3140 Finley Road
Downers Grove, IL 60515
630.795.3200
Fax 630.795.1130

Clayton
GROUP SERVICES

February 15, 2005

US EPA RECORDS CENTER REGION 5
425652

Mr. Stan Komperda
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
Bureau of Land
1021 N. Grand Avenue East
Springfield, IL 62706

Clayton Project No. 65263.10.001

RE: The Lockformer Company
711 West Ogden Avenue
Lisle, Illinois

Dear Mr. Komperda:

On behalf of The Lockformer Company, please find the enclosed information that has been prepared as an addendum to the *Additional Area 3 Investigations, June 25, 2004* report. In general, the addendum consists of investigation data associated with the Lockformer site that was conducted after the preparation of the *Supplemental VOC Investigation Report for Area 3, November 27, 2002.*

The information has been prepared in response to the Illinois Environmental Protection Agency (Illinois EPA) comment letter of December 22, 2004 (General Comment #2 and Specific Comments #7, #13, #14, and #15). A copy of the Illinois EPA comment letter of December 22, 2004 has been included in the addendum for convenience.

Should you have any questions, do not hesitate to contact Mr. Ron St. John or the undersigned at 630.795.3200.

Sincerely,

William S. Elwell, PG
Senior Project Manager
Chicago Regional Office

cc: Sasa Jazic, Parsons
Steve Faryan, USEPA
Om Patel, Weston
Mary Lou Kalsted, Village of Lisle
Beth Wallace, IAG
Ron St. John, Clayton
Howard Chinn, IAG
Arthur Boulard, Lockformer
Chuck Kuoni, Met-Coil
Karen Mack, Deutsch, Levy & Engel
Jim Olsen, Tighe & Bond

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NOTES

(1) = Most conservative value contained in Appedix B, Tables A and B of 35 IAC 742
(2) = TACO Tier 1 groundwater remediation objectives for the groundwater component of the Class 1 groundwater ingestion route established in 35 IAC 742, Appendix B, Table E
< = Compound not identified above method detection limit
J = Qualitative evidence of analyte present: concentration detected is greater than the method detection limit but less than the reporting limit.
a = Concentration below the method reporting limit
* = Duplicate analyses not within control limits
M = Manually integrated compound
H = Alternate peak selection upon analytical review
NE = Not Established
NA = Not Analyzed
VOC = Volatile Organic Compound
SVOC = Semi Volatile Organic Compound
mV = milliVolts
mg/L = milligrams per liter
Groundwater values are expressed in micrograms per liter (ug/L) unless otherwise identified.
Soil values are expressed in micrograms per kilogram (ug/kg).
Bold values = detection

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION											
		CSB2116B	CSB-2119			CSB-2120				CSB-2121			
		26-28 ft 2/4/03	6-8 ft 12/19/02	14-16 ft 12/19/02	20-22 ft 12/19/02	2-4 ft 12/19/02	12-14 ft 12/19/02	Dup-61 12/19/02	20-22 ft 12/19/02	2-4 ft 12/19/02	18-20 ft 12/19/02	26-28 ft 12/19/02	30-32 ft 12/19/02
Acetone	16,000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzene	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromodichloromethane	600	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromoform	800	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromomethane	200	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Butanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon disulfide	9,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon tetrachloride	70	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorobenzene	1,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorodibromomethane	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	300	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloromethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	23,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1-Dichloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,2-Dichloroethene	700	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,3-Dichloropropene	4	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,3-Dichloropropene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethyl benzene	13,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-Hexanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Methyl-2-pentanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methylene chloride	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Styrene	4,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Toluene	12,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	2,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	60	**11.9**	<5	<5	<5	<5	<5	<5	**7.7**	<5	<5	**26.4**	<5
Vinyl acetate	10,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl chloride	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Xylenes (total)	150,000	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION									
		CSB-2122				CSB-2123			CSB2124		
		8-10 ft 12/20/02	Dup-62 12/20/02	18-20 ft 12/20/02	24-26 ft 12/20/02	6-8 ft 12/20/02	14-16 ft 12/20/02	24-26 ft 12/20/02	4-6 ft 1/17/03	12-14 ft 1/17/03	22-24 ft 1/17/03
Acetone	16,000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzene	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromodichloromethane	600	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromoform	800	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromomethane	200	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Butanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon disulfide	9,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon tetrachloride	70	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorobenzene	1,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorodibromomethane	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	300	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloromethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	23,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1-Dichloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,2-Dichloroethene	700	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,3-Dichloropropene	4	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,3-Dichloropropene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethyl benzene	13,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-Hexanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Methyl-2-pentanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methylene chloride	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Styrene	4,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Toluene	12,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	2,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl acetate	10,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl chloride	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Xylenes (total)	150,000	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION									
		CSB2125			CSB2126				CSB2127		
		4-6 ft 1/17/03	14-16 ft 1/17/03	24-26 ft 1/17/03	2-4 ft 1/16/03	DUP 63 1/16/03	16-18 ft 1/16/03	24-26 ft 1/16/03	2-4 ft 1/16/03	14-16 ft 1/16/03	20-22 ft 1/16/03
Acetone	16,000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzene	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromodichloromethane	600	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromoform	800	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromomethane	200	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Butanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon disulfide	9,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon tetrachloride	70	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorobenzene	1,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorodibromomethane	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	300	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloromethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	23,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1-Dichloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,2-Dichloroethene	700	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,3-Dichloropropene	4	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,3-Dichloropropene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethyl benzene	13,000	<5	<5	<5	<5	<5	**32**	**13.5**	<5	<5	<5
2-Hexanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Methyl-2-pentanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methylene chloride	20	<5	**5.5**	**6.4**	<5	<5	<5	<5	<5	<5	<5
Styrene	4,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Toluene	12,000	<5	<5	<5	<5	<5	**5.2**	<5	<5	<5	<5
1,1,1-Trichloroethane	2,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl acetate	10,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl chloride	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Xylenes (total)	150,000	<15	<15	<15	<15	<15	**120**	**50.6**	<15	<15	<15

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION									
		CSB2128			CSB2129			CSB2132			
		6-8 ft 1/16/03	16-18 ft 1/16/03	22-24 ft 1/16/03	8-10 ft 1/16/03	16-18 ft 1/16/03	24-26 ft 1/16/03	7.5-10 ft 8/23/03	15-17.5 ft 8/23/03	22.5-25 ft 8/23/03	35-37.5 ft 8/23/03
Acetone	16,000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzene	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromodichloromethane	600	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromoform	800	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromomethane	200	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Butanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon disulfide	9,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon tetrachloride	70	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorobenzene	1,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorodibromomethane	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	300	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloromethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	23,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1-Dichloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,2-Dichloroethene	700	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,3-Dichloropropene	4	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,3-Dichloropropene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethyl benzene	13,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-Hexanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Methyl-2-pentanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methylene chloride	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Styrene	4,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	60	<5	<5	<5	<5	**2.7 J**	<5	<5	<5	<5	<5
Toluene	12,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	2,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	60	<5	<5	<5	<5	**24.6**	**8.4**	<5	<5	<5	<5
Vinyl acetate	10,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl chloride	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Xylenes (total)	150,000	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION									
		CSB2133			CSB2134				CSB2135		
		7.5-10 ft 8/20/03	12.5-15 ft 8/20/03	20-22.5 ft 8/20/03	2.5-5 ft 8/20/03	10-12.5 ft 8/20/03	20-22.5 ft 8/20/03	Dup 500 8/20/03	5-7.5 ft 8/20/03	15-17.5 ft 8/20/03	20-22.5 ft 8/20/03
Acetone	16,000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzene	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromodichloromethane	600	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromoform	800	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromomethane	200	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Butanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon disulfide	9,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon tetrachloride	70	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorobenzene	1,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorodibromomethane	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	300	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloromethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	23,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1-Dichloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,2-Dichloroethene	700	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,3-Dichloropropene	4	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,3-Dichloropropene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethyl benzene	13,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-Hexanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Methyl-2-pentanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methylene chloride	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Styrene	4,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Toluene	12,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	2,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl acetate	10,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl chloride	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Xylenes (total)	150,000	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION									
		CSB2136			CSB2137			CSB2138			
		5-7.5 ft 8/20/03	12.5-15 ft 8/22/03	22.5-25 8/22/03	7.5-10 ft 8/21/03	17.5-20 ft 8/21/03	20-22.5 ft 8/21/03	7.5-10 ft 8/21/03	12.5-15 ft 8/21/03	20-22.5 ft 8/21/03	Dup 501 8/21/03
Acetone	16,000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzene	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromodichloromethane	600	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromoform	800	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromomethane	200	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Butanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon disulfide	9,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon tetrachloride	70	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorobenzene	1,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorodibromomethane	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	300	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloromethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	23,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1-Dichloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,2-Dichloroethene	700	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,3-Dichloropropene	4	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,3-Dichloropropene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethyl benzene	13,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-Hexanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Methyl-2-pentanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methylene chloride	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Styrene	4,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Toluene	12,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	2,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	60	<5	**10.1**	<5	<5	**24.2**	**78.8**	**5.2**	<5	<5	<5
Vinyl acetate	10,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl chloride	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Xylenes (total)	150,000	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION											
		CSB2139			CSB2140			CSB2141			CSB2142		
		7.5-10 ft 8/21/03	17.5-20 ft 8/21/03	22.5-25 ft 8/21/03	7.5-10 ft 8/23/03	Dup 502 8/23/03	15-17.5 ft 8/23/03	2-4 ft 8/23/03	10-12 ft 8/23/03	20-22 ft 8/23/03	7.5-10 ft 8/23/03	12.5-15 ft 8/23/03	20-22 ft 8/23/03
Acetone	16,000	<10	<10	<10	<10	<10	<10	**64.9**	**67.3**	<10	<10	<10	<10
Benzene	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromodichloromethane	600	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromoform	800	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromomethane	200	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Butanone	NE	<10	<10	<10	<10	<10	<10	**19.2**	**18.2**	<10	<10	<10	<10
Carbon disulfide	9,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon tetrachloride	70	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorobenzene	1,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorodibromomethane	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	300	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloromethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	23,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1-Dichloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,2-Dichloroethene	700	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,3-Dichloropropene	4	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,3-Dichloropropene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethyl benzene	13,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-Hexanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Methyl-2-pentanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methylene chloride	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Styrene	4,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Toluene	12,000	<5	<5	<5	<5	<5	<5	<5	**6.3**	<5	<5	<5	<5
1,1,1-Trichloroethane	2,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl acetate	10,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl chloride	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Xylenes (total)	150,000	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION								
		CSB2143				CSB2144				
		2.5-5 3/19/04	17.5-20 3/19/04	20-22.5 3/19/04	24 3/19/04	7.5-10 3/22/04	DUP 653 3/22/04	10-12.5 3/22/04	25-27.5 3/22/04	29 3/22/04
Acetone	16,000	<5.9	<5	<5	<140 B	<3.8	<3.6	<4.1	<5	**11 M**
Benzene	30	<5.9	<5	<5	<18	<3.8	<3.6	<4.1	<5	<3.9
Bromodichloromethane	600	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
Bromoform	800	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
Bromomethane	200	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
2-Butanone	NE	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
Carbon disulfide	9,000	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
Carbon tetrachloride	70	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
Chlorobenzene	1,000	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
Chlorodibromomethane	400	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
Chloroethane	NE	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
Chloroform	300	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
Chloromethane	NE	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
1,1-Dichloroethane	23,000	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
1,2-Dichloroethane	20	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
1,1-Dichloroethene	60	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
cis-1,2-Dichloroethene	400	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	**60**
trans-1,2-Dichloroethene	700	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
1,2-Dichloropropane	30	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
cis-1,3-Dichloropropene	4	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
trans-1,3-Dichloropropene		<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
Ethyl benzene	13,000	<5.9	<5	<5	<18	<3.8	<3.6	<4.1	<5	<3.9
2-Hexanone	NE	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
4-Methyl-2-pentanone	NE	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
Methylene chloride	20	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
Styrene	4,000	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
1,1,2,2-Tetrachloroethane	NE	* <5.9	* <5	* <5	<71	<3.8	<3.6	<4.1	<5	<3.9
Tetrachloroethene	60	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
Toluene	12,000	<5.9	<5	<5	<18	<3.8	<3.6	<4.1	<5	<3.9
1,1,1-Trichloroethane	2,000	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
1,1,2-Trichloroethane	20	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
Trichloroethene	60	**12**	**4.5 J, a**	**11**	**1,700**	**5.5**	**5.8**	<4.1	**650**	**860**
Vinyl acetate	10,000	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
Vinyl chloride	10	<5.9	<5	<5	<71	<3.8	<3.6	<4.1	<5	<3.9
Xylenes (total)	150,000	<5.9	<5	<5	<53	<3.8	<3.6	<4.1	<5	<3.9

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION										
		CSB2145			CSB2146					CSB2147		
		7.5-10 3/22/04	12.5-15 3/22/04	20-22.5 3/22/04	7.5-10 3/19/04	17.5-20 3/19/04	20-22.5 3/19/04	DUP652 3/19/04	33.5 3/19/04	2.5-5 3/22/04	17.5-20 3/22/04	25-27.5 3/22/04
Acetone	16,000	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	**8.8 M**	<3.7	<5.1	<4.7
Benzene	30	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
Bromodichloromethane	600	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
Bromoform	800	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
Bromomethane	200	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
2-Butanone	NE	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
Carbon disulfide	9,000	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
Carbon tetrachloride	70	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
Chlorobenzene	1,000	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
Chlorodibromomethane	400	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
Chloroethane	NE	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
Chloroform	300	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
Chloromethane	NE	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
1,1-Dichloroethane	23,000	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
1,2-Dichloroethane	20	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
1,1-Dichloroethene	60	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
cis-1,2-Dichloroethene	400	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
trans-1,2-Dichloroethene	700	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
1,2-Dichloropropane	30	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
cis-1,3-Dichloropropene	4	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
trans-1,3-Dichloropropene		<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
Ethyl benzene	13,000	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
2-Hexanone	NE	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
4-Methyl-2-pentanone	NE	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
Methylene chloride	20	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
Styrene	4,000	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
1,1,2,2-Tetrachloroethane	NE	<4	<4.8	<4.9	<4.7	* <4.8	* <4.6	* <4.6	* <4.2	<3.7	<5.1	<4.7
Tetrachloroethene	60	<4	<4.8	<4.9	<4.7	**2.5 J, a**	**2.4 J, a**	**3.2 J, a**	<4.2	<3.7	**3.1 J, a**	**72**
Toluene	12,000	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
1,1,1-Trichloroethane	2,000	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
1,1,2-Trichloroethane	20	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
Trichloroethene	60	**6.5**	**4 J, a**	<4.9	**10**	**11**	**8.1**	**13**	**3 J, a**	<3.7	**18**	**1,800**
Vinyl acetate	10,000	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
Vinyl chloride	10	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7
Xylenes (total)	150,000	<4	<4.8	<4.9	<4.7	<4.8	<4.6	<4.6	<4.2	<3.7	<5.1	<4.7

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION									
		CSB 2302			CSB 2303				CSB2304		
		12-14 6/11/03	18-20 6/11/03	22-24 6/11/03	12-14 6/11/03	16-18 6/11/03	24-26 6/11/03	26-28 6/11/03	10-12 6/12/03	14-16 6/12/03	20-22 6/12/03
Acetone	16,000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzene	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromodichloromethane	600	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromoform	800	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromomethane	200	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Butanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon disulfide	9,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon tetrachloride	70	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorobenzene	1,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorodibromomethane	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	300	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloromethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	23,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1-Dichloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,2-Dichloroethene	700	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,3-Dichloropropene	4	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,3-Dichloropropene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethyl benzene	13,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-Hexanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Methyl-2-pentanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methylene chloride	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Styrene	4,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	60	<5	**9.5**	**13.1**	<5	<5	<5	<5	<5	**5.8**	**11.4**
Toluene	12,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	2,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl acetate	10,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl chloride	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Xylenes (total)	150,000	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION									
		CSB2305				CSB-2306		CSB-2307			
		12-14 6/12/03	16-18 6/12/03	Dup-64 6/13/03	28-30 6/12/03	10-12 6/13/03	16-18 6/13/03	10-12 6/13/03	18-20 6/13/03	22-24 6/13/03	Dup-65 6/13/03
Acetone	16,000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzene	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromodichloromethane	600	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromoform	800	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromomethane	200	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Butanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon disulfide	9,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon tetrachloride	70	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorobenzene	1,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorodibromomethane	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	300	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloromethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	23,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1-Dichloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,2-Dichloroethene	700	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,3-Dichloropropene	4	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,3-Dichloropropene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethyl benzene	13,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-Hexanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Methyl-2-pentanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methylene chloride	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Styrene	4,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	60	**6.8**	**15.4**	**7.9**	**8.3**	**12.7**	**38.2**	**30**	**23.2**	<5	**6.9**
Toluene	12,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	2,000	<5	<5	<5	<5	<5	<5	<5	<5	**9.9**	**9.7**
1,1,2-Trichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl acetate	10,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl chloride	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Xylenes (total)	150,000	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION											
		CSB 2308			CSB 2309			CSB 2310			MW 2312		
		8-10 6/16/03	14-16 6/16/03	20-22 6/16/03	8-10 6/16/03	14-16 6/16/03	20-22 6/16/03	8-10 6/16/03	12-14 6/16/03	Dup-66 6/16/03	6-8 6/11/04	8-10 6/11/04	10-12 6/11/04
Acetone	16,000	<10	<10	<10	<10	<10	<10	<10	<10	<10	* <4.8	* <4.7	* <5.1
Benzene	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
Bromodichloromethane	600	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
Bromoform	800	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
Bromomethane	200	<10	<10	<10	<10	<10	<10	<10	<10	<10	* <4.8	* <4.7	* <5.1
2-Butanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<4.8	<4.7	<5.1
Carbon disulfide	9,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
Carbon tetrachloride	70	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
Chlorobenzene	1,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
Chlorodibromomethane	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
Chloroethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<4.8	<4.7	<5.1
Chloroform	300	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
Chloromethane	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<4.8	<4.7	<5.1
1,1-Dichloroethane	23,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
1,2-Dichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
1,1-Dichloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
cis-1,2-Dichloroethene	400	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
trans-1,2-Dichloroethene	700	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
1,2-Dichloropropane	30	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
cis-1,3-Dichloropropene	4	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
trans-1,3-Dichloropropene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
Ethyl benzene	13,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
2-Hexanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<4.8	<4.7	<5.1
4-Methyl-2-pentanone	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<4.8	<4.7	<5.1
Methylene chloride	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
Styrene	4,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
1,1,2,2-Tetrachloroethane	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
Tetrachloroethene	60	<5	<5	**5.2**	<5	**5.1**	<5	<5	<5	<5	<4.8	<4.7	**9.7 H**
Toluene	12,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
1,1,1-Trichloroethane	2,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
1,1,2-Trichloroethane	20	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
Trichloroethene	60	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
Vinyl acetate	10,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.8	<4.7	<5.1
Vinyl chloride	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<4.8	<4.7	<5.1
Xylenes (total)	150,000	<15	<15	<15	<15	<15	<15	<15	<15	<15	<4.8	<4.7	<5.1

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION								
		CSB 2313			CSB 2314			CSB 2315		
		8-10 6/23/04	12-14 6/23/04	22-24 6/23/04	6-8 6/23/04	14-16 6/23/04	20-22 6/23/04	8-10 6/22/04	14-16 6/22/04	22-24 6/22/04
Acetone	16,000	**57**	<4.2	<5.5	**9.2**	<4.8	<190	<7.8	<4.4	<4.5
Benzene	30	<6.2	<4.2	<5.5	<8.0	<4.8	<23	<7.8	<4.4	<4.5
Bromodichloromethane	600	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
Bromoform	800	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
Bromomethane	200	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
2-Butanone	NE	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
Carbon disulfide	9,000	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
Carbon tetrachloride	70	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
Chlorobenzene	1,000	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
Chlorodibromomethane	400	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
Chloroethane	NE	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
Chloroform	300	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
Chloromethane	NE	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
1,1-Dichloroethane	23,000	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
1,2-Dichloroethane	20	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
1,1-Dichloroethene	60	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
cis-1,2-Dichloroethene	400	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
trans-1,2-Dichloroethene	700	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
1,2-Dichloropropane	30	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
cis-1,3-Dichloropropene	4	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
trans-1,3-Dichloropropene		<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
Ethyl benzene	13,000	<6.2	<4.2	<5.5	<8.0	<4.8	<23	<7.8	<4.4	<4.5
2-Hexanone	NE	<6.2	<4.2	<5.5	<8.0	<4.8	* <93	<7.8	<4.4	<4.5
4-Methyl-2-pentanone	NE	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
Methylene chloride	20	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
Styrene	4,000	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
1,1,2,2-Tetrachloroethane	NE	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
Tetrachloroethene	60	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	**6.7**
Toluene	12,000	<6.2	<4.2	<5.5	<8.0	<4.8	<23	<7.8	<4.4	<4.5
1,1,1-Trichloroethane	2,000	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
1,1,2-Trichloroethane	20	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
Trichloroethene	60	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
Vinyl acetate	10,000	* <6.2	* <4.2	* <5.5	* <8.0	* <4.8	* <93	* <7.8	* <4.4	* <4.5
Vinyl chloride	10	<6.2	<4.2	<5.5	<8.0	<4.8	<93	<7.8	<4.4	<4.5
Xylenes (total)	150,000	<6.2	<4.2	<5.5	<8.0	<4.8	<69	<7.8	<4.4	<4.5

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION										
		CSB 2316				CSB2317			CSB2318			
		6-8 6/22/04	14-16 6/22/04	20-22 6/22/04	DUP 301 6/22/04	8-10 6/22/04	16-18 6/22/04	20-22 6/22/04	8-10 6/22/04	12-14 6/22/04	DUP 300 6/22/04	22-24 6/22/04
Acetone	16,000	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
Benzene	30	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
Bromodichloromethane	600	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
Bromoform	800	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
Bromomethane	200	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
2-Butanone	NE	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
Carbon disulfide	9,000	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
Carbon tetrachloride	70	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
Chlorobenzene	1,000	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
Chlorodibromomethane	400	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
Chloroethane	NE	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
Chloroform	300	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
Chloromethane	NE	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
1,1-Dichloroethane	23,000	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
1,2-Dichloroethane	20	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
1,1-Dichloroethene	60	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
cis-1,2-Dichloroethene	400	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
trans-1,2-Dichloroethene	700	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
1,2-Dichloropropane	30	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
cis-1,3-Dichloropropene	4	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
trans-1,3-Dichloropropene		<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
Ethyl benzene	13,000	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
2-Hexanone	NE	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
4-Methyl-2-pentanone	NE	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
Methylene chloride	20	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
Styrene	4,000	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
1,1,2,2-Tetrachloroethane	NE	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
Tetrachloroethene	60	<5.3	<5.6	**7.2**	**6**	<5.2	<5.1	**3.5 J, a**	<4.4	<4.6	<4.8	**11**
Toluene	12,000	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
1,1,1-Trichloroethane	2,000	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
1,1,2-Trichloroethane	20	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
Trichloroethene	60	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
Vinyl acetate	10,000	* <5.3	* <5.6	* <6.3	* <4.3	* <5.2	* <5.1	* <4.7	* <4.4	* <4.6	* <4.8	* <8.4
Vinyl chloride	10	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4
Xylenes (total)	150,000	<5.3	<5.6	<6.3	<4.3	<5.2	<5.1	<4.7	<4.4	<4.6	<4.8	<8.4

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION										
		CSB2319				CSB2320			CSB2321	CSB2400		
		8-10 6/23/04	14-16 6/23/04	20-22 6/23/04	DUP 302 6/23/04	6-8 6/23/04	16-18 6/23/04	20-22 6/23/04	8-10 6/23/04	4-6 1/29/04	14-16 1/29/04	20-22 1/29/04
Acetone	16,000	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
Benzene	30	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
Bromodichloromethane	600	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
Bromoform	800	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
Bromomethane	200	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
2-Butanone	NE	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
Carbon disulfide	9,000	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
Carbon tetrachloride	70	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
Chlorobenzene	1,000	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
Chlorodibromomethane	400	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
Chloroethane	NE	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
Chloroform	300	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
Chloromethane	NE	<4.8	* <5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	* <5.2	* <4.9	* <4.7
1,1-Dichloroethane	23,000	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
1,2-Dichloroethane	20	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
1,1-Dichloroethene	60	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
cis-1,2-Dichloroethene	400	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
trans-1,2-Dichloroethene	700	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
1,2-Dichloropropane	30	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
cis-1,3-Dichloropropene	4	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
trans-1,3-Dichloropropene		<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
Ethyl benzene	13,000	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
2-Hexanone	NE	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	* <5.2	* <4.9	* <4.7
4-Methyl-2-pentanone	NE	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
Methylene chloride	20	<4.8	**9.3**	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
Styrene	4,000	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
1,1,2,2-Tetrachloroethane	NE	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
Tetrachloroethene	60	<4.8	<5.9	**11**	**9.7**	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
Toluene	12,000	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
1,1,1-Trichloroethane	2,000	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
1,1,2-Trichloroethane	20	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
Trichloroethene	60	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	**11**	**6.2**	**10**
Vinyl acetate	10,000	* <4.8	<5.9	* <5.4	* <5.6	* <4.8	* <7.0	* <5.2	* <6.5	<5.2	<4.9	<4.7
Vinyl chloride	10	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7
Xylenes (total)	150,000	<4.8	<5.9	<5.4	<5.6	<4.8	<7.0	<5.2	<6.5	<5.2	<4.9	<4.7

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION										
		CSB2401			CSB2402		CSB2403			CSB2404		
		4-6 1/29/04	12-14 1/29/04	22-24 1/29/04	8-10 1/30/04	14-16 1/30/04	8-10 1/30/04	12-14 1/30/04	20-22 1/30/04	4-6 1/30/04	10-12 1/30/04	22-24 1/30/04
Acetone	16,000	<4.6	<190	<4.7	<6.3	<5	11	<5.8	**5.2**	<5.9	<5.3	<4.9
Benzene	30	<4.6	<24	<4.7	<6.3	<5	<6.2	<5.8	<4.0	<5.9	<5.3	<4.9
Bromodichloromethane	600	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4.0	<5.9	<5.3	<4.9
Bromoform	800	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
Bromomethane	200	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
2-Butanone	NE	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
Carbon disulfide	9,000	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
Carbon tetrachloride	70	<4.6	* <95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
Chlorobenzene	1,000	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
Chlorodibromomethane	400	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
Chloroethane	NE	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
Chloroform	300	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
Chloromethane	NE	* <4.6	* <95	* <4.7	<6.3	<5	<6.2	<5.8	<4	* <5.9	* <5.3	* <4.9
1,1-Dichloroethane	23,000	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
1,2-Dichloroethane	20	<4.6	* <95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
1,1-Dichloroethene	60	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
cis-1,2-Dichloroethene	400	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
trans-1,2-Dichloroethene	700	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
1,2-Dichloropropane	30	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
cis-1,3-Dichloropropene	4	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
trans-1,3-Dichloropropene		<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
Ethyl benzene	13,000	<4.6	<24	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
2-Hexanone	NE	* <4.6	<95	* <4.7	<6.3	<5	<6.2	<5.8	<4	* <5.9	* <5.3	* <4.9
4-Methyl-2-pentanone	NE	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
Methylene chloride	20	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
Styrene	4,000	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
1,1,2,2-Tetrachloroethane	NE	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
Tetrachloroethene	60	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
Toluene	12,000	<4.6	<24	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
1,1,1-Trichloroethane	2,000	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
1,1,2-Trichloroethane	20	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
Trichloroethene	60	**9.2**	<95	**11**	**6.3 J, a**	**2.7 J, a**	**5.5 J, a**	**4.8 J, a**	**6.2**	**5.4 J, a**	**6.9**	**4.5 J, a**
Vinyl acetate	10,000	<4.6	<95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
Vinyl chloride	10	<4.6	* <95	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9
Xylenes (total)	150,000	<4.6	<71	<4.7	<6.3	<5	<6.2	<5.8	<4	<5.9	<5.3	<4.9

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION										
		CSB2405			CSB2406				CSB2407			
		4-6 2/2/04	10-12 2/2/04	22-24 2/2/04	8-10 2/3/04	18-20 2/3/04	DUP 702 2/3/04	22-24 2/3/04	6-8 2/2/04	DUP 700 2/2/04	16-18 2/2/04	22-24 2/2/04
Acetone	16,000	<5.0	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
Benzene	30	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
Bromodichloromethane	600	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
Bromoform	800	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
Bromomethane	200	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
2-Butanone	NE	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
Carbon disulfide	9,000	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
Carbon tetrachloride	70	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
Chlorobenzene	1,000	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
Chlorodibromomethane	400	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
Chloroethane	NE	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
Chloroform	300	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
Chloromethane	NE	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
1,1-Dichloroethane	23,000	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
1,2-Dichloroethane	20	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
1,1-Dichloroethene	60	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
cis-1,2-Dichloroethene	400	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
trans-1,2-Dichloroethene	700	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
1,2-Dichloropropane	30	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
cis-1,3-Dichloropropene	4	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
trans-1,3-Dichloropropene		<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
Ethyl benzene	13,000	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
2-Hexanone	NE	* <5	* <4.9	* <4.8	* <4.4	* <4.8	* <5.2	* <4.4	* <4.2	* <3.8	* <4.9	* <4.5
4-Methyl-2-pentanone	NE	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
Methylene chloride	20	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
Styrene	4,000	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
1,1,2,2-Tetrachloroethane	NE	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
Tetrachloroethene	60	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
Toluene	12,000	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
1,1,1-Trichloroethane	2,000	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
1,1,2-Trichloroethane	20	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
Trichloroethene	60	**3.2 J, a**	<4.9	**4 J, a**	<4.4	**4.5 J, a**	<5.2	<4.4	<4.2	**2 J, a**	**4.4 J, a**	**4.4 J, a**
Vinyl acetate	10,000	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
Vinyl chloride	10	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5
Xylenes (total)	150,000	<5	<4.9	<4.8	<4.4	<4.8	<5.2	<4.4	<4.2	<3.8	<4.9	<4.5

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION										
		CSB2408			CSB2409				CSB2410			
		6-8 2/2/04	18-20 2/2/04	22-24 2/2/04	8-10 2/2/04	DUP 701 2/2/04	10-12 2/2/04	22-24 2/2/04	4-6 3/3/04	10-12 3/3/04	26-28 3/3/04	30-32 3/3/04
Acetone	16,000	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<170 B	<4.7	**5.5 M**	**5.7**
Benzene	30	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<21	<4.7	<4.2	<4.4
Bromodichloromethane	600	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
Bromoform	800	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	* <4.2	* <4.4
Bromomethane	200	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
2-Butanone	NE	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
Carbon disulfide	9,000	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
Carbon tetrachloride	70	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
Chlorobenzene	1,000	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
Chlorodibromomethane	400	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
Chloroethane	NE	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
Chloroform	300	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
Chloromethane	NE	**3.1 J, a**	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
1,1-Dichloroethane	23,000	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
1,2-Dichloroethane	20	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
1,1-Dichloroethene	60	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
cis-1,2-Dichloroethene	400	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
trans-1,2-Dichloroethene	700	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
1,2-Dichloropropane	30	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
cis-1,3-Dichloropropene	4	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
trans-1,3-Dichloropropene		<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
Ethyl benzene	13,000	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<21	<4.7	<4.2	<4.4
2-Hexanone	NE	* <4.8	* <4.6	* <4.6	* <5.2	* <4.6	* <4.3	* <4.4	<84	<4.7	<4.2	<4.4
4-Methyl-2-pentanone	NE	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
Methylene chloride	20	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
Styrene	4,000	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
1,1,2,2-Tetrachloroethane	NE	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
Tetrachloroethene	60	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
Toluene	12,000	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<21	<4.7	<4.2	<4.4
1,1,1-Trichloroethane	2,000	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
1,1,2-Trichloroethane	20	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
Trichloroethene	60	<4.8	**3.7 J, a**	**3.5 J, a**	**3 J, a**	**2.7 J, a**	<4.3	**5.9**	<84	**7.6**	**15**	**10 H**
Vinyl acetate	10,000	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
Vinyl chloride	10	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<84	<4.7	<4.2	<4.4
Xylenes (total)	150,000	<4.8	<4.6	<4.6	<5.2	<4.6	<4.3	<4.4	<63	<4.7	<4.2	<4.4

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION									
		CSB2411				CSB2412			CSB2413		
		6-8 3/4/04	16-18 3/4/04	DUP651 3/4/04	24-26 3/4/04	0-2.5 3/18/04	17.5-20 3/18/04	22.5-25 3/18/04	4-6 4/9/04	10-12 4/9/04	26-28 4/9/04
Acetone	16,000	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	**12 M**	<4.4	**7.5 M**
Benzene	30	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
Bromodichloromethane	600	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
Bromoform	800	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
Bromomethane	200	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
2-Butanone	NE	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
Carbon disulfide	9,000	<5	<4.9	<4.5	* <3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
Carbon tetrachloride	70	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
Chlorobenzene	1,000	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
Chlorodibromomethane	400	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
Chloroethane	NE	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
Chloroform	300	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
Chloromethane	NE	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
1,1-Dichloroethane	23,000	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
1,2-Dichloroethane	20	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
1,1-Dichloroethene	60	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
cis-1,2-Dichloroethene	400	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
trans-1,2-Dichloroethene	700	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
1,2-Dichloropropane	30	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
cis-1,3-Dichloropropene	4	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
trans-1,3-Dichloropropene		<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
Ethyl benzene	13,000	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
2-Hexanone	NE	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
4-Methyl-2-pentanone	NE	<5	<4.9	<4.5	<3.9	<5.5	**4.1**	<4.4	<5.5	<4.4	<4.6
Methylene chloride	20	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
Styrene	4,000	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
1,1,2,2-Tetrachloroethane	NE	<5	<4.9	<4.5	<3.9	* <5.5	* <4.1	* <4.4	<5.5	<4.4	<4.6
Tetrachloroethene	60	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
Toluene	12,000	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
1,1,1-Trichloroethane	2,000	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
1,1,2-Trichloroethane	20	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
Trichloroethene	60	**11**	**9**	**6.1**	**4.6**	<5.5	**5.3**	**15**	**6.3**	<4.4	**5.6**
Vinyl acetate	10,000	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
Vinyl chloride	10	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6
Xylenes (total)	150,000	<5	<4.9	<4.5	<3.9	<5.5	<4.1	<4.4	<5.5	<4.4	<4.6

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION										
		CSB2414				CSB2415				CSB2500		CSB2501
		6-8 4/9/04	DUP654 4/9/04	10-12 4/9/04	26-28 4/9/04	8-10 4/9/04	10-12 4/9/04	20-22 4/9/04	DUP655 4/9/04	3 5/28/04	4 5/28/04	4 5/28/04
Acetone	16,000	<4.4	<4.5	**6.1 M**	**5.7 M**	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
Benzene	30	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
Bromodichloromethane	600	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
Bromoform	800	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
Bromomethane	200	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	* <4.2	* <4.4	* <3.8
2-Butanone	NE	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
Carbon disulfide	9,000	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
Carbon tetrachloride	70	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
Chlorobenzene	1,000	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
Chlorodibromomethane	400	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
Chloroethane	NE	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	* <4.2	* <4.4	* <3.8
Chloroform	300	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
Chloromethane	NE	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	* <4.2	* <4.4	* <3.8
1,1-Dichloroethane	23,000	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
1,2-Dichloroethane	20	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
1,1-Dichloroethene	60	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
cis-1,2-Dichloroethene	400	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
trans-1,2-Dichloroethene	700	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
1,2-Dichloropropane	30	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
cis-1,3-Dichloropropene	4	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
trans-1,3-Dichloropropene		<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
Ethyl benzene	13,000	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
2-Hexanone	NE	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
4-Methyl-2-pentanone	NE	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
Methylene chloride	20	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
Styrene	4,000	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
1,1,2,2-Tetrachloroethane	NE	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
Tetrachloroethene	60	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
Toluene	12,000	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
1,1,1-Trichloroethane	2,000	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
1,1,2-Trichloroethane	20	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
Trichloroethene	60	**5.7**	<4.5	**4.8**	**9.2**	**4 J, a**	<4.8	**3 J, a**	<4.9	<4.2	<4.4	<3.8
Vinyl acetate	10,000	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8
Vinyl chloride	10	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	* <4.2	* <4.4	* <3.8
Xylenes (total)	150,000	<4.4	<4.5	<3.7	<4.8	<4.8	<4.8	<3.6	<4.9	<4.2	<4.4	<3.8

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION											
		CSB2502		CSB2503			CSB2504		CSB2505			CSB2506	
		3 5/28/04	4 5/28/04	2 5/28/04	DUP 800 5/28/04	4 5/28/04	2 5/28/04	4 5/28/04	2 5/28/04	DUP 801 5/28/04	4 5/28/04	3 6/18/04	4 6/18/04
Acetone	16,000	**37**	<5.1	**23**	<5.0	**62**	**120**	<4.2	**120**	**110**	<5.0	**21**	**15**
Benzene	30	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
Bromodichloromethane	600	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
Bromoform	800	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
Bromomethane	200	<3.9	<5.1	* <4.9	* <5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
2-Butanone	NE	**7.3**	<5.1	<4.9	<5.0	**10**	**22**	<4.2	**14**	**17**	<5.0	<5.5	<5.4
Carbon disulfide	9,000	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
Carbon tetrachloride	70	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
Chlorobenzene	1,000	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
Chlorodibromomethane	400	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
Chloroethane	NE	<3.9	<5.1	* <4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
Chloroform	300	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
Chloromethane	NE	<3.9	<5.1	* <4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
1,1-Dichloroethane	23,000	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
1,2-Dichloroethane	20	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
1,1-Dichloroethene	60	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
cis-1,2-Dichloroethene	400	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
trans-1,2-Dichloroethene	700	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
1,2-Dichloropropane	30	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
cis-1,3-Dichloropropene	4	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
trans-1,3-Dichloropropene		<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
Ethyl benzene	13,000	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
2-Hexanone	NE	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
4-Methyl-2-pentanone	NE	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
Methylene chloride	20	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
Styrene	4,000	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
1,1,2,2-Tetrachloroethane	NE	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
Tetrachloroethene	60	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
Toluene	12,000	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
1,1,1-Trichloroethane	2,000	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
1,1,2-Trichloroethane	20	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
Trichloroethene	60	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
Vinyl acetate	10,000	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
Vinyl chloride	10	<3.9	<5.1	* <4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4
Xylenes (total)	150,000	<3.9	<5.1	<4.9	<5.0	<4.9	<4.6	<4.2	<4.0	<4.9	<5.0	<5.5	<5.4

TABLE 1
Soil Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	CSB2507	
		2 6/18/04	4 6/18/04
Acetone	16,000	**5.7**	<5.2
Benzene	30	<5.2	<5.2
Bromodichloromethane	600	<5.2	<5.2
Bromoform	800	<5.2	<5.2
Bromomethane	200	<5.2	<5.2
2-Butanone	NE	<5.2	<5.2
Carbon disulfide	9,000	<5.2	<5.2
Carbon tetrachloride	70	<5.2	<5.2
Chlorobenzene	1,000	<5.2	<5.2
Chlorodibromomethane	400	<5.2	<5.2
Chloroethane	NE	<5.2	<5.2
Chloroform	300	<5.2	<5.2
Chloromethane	NE	<5.2	<5.2
1,1-Dichloroethane	23,000	<5.2	<5.2
1,2-Dichloroethane	20	<5.2	<5.2
1,1-Dichloroethene	60	<5.2	<5.2
cis-1,2-Dichloroethene	400	<5.2	<5.2
trans-1,2-Dichloroethene	700	<5.2	<5.2
1,2-Dichloropropane	30	<5.2	<5.2
cis-1,3-Dichloropropene	4	<5.2	<5.2
trans-1,3-Dichloropropene		<5.2	<5.2
Ethyl benzene	13,000	<5.2	<5.2
2-Hexanone	NE	<5.2	<5.2
4-Methyl-2-pentanone	NE	<5.2	<5.2
Methylene chloride	20	<5.2	<5.2
Styrene	4,000	<5.2	<5.2
1,1,2,2-Tetrachloroethane	NE	<5.2	<5.2
Tetrachloroethene	60	<5.2	<5.2
Toluene	12,000	<5.2	<5.2
1,1,1-Trichloroethane	2,000	<5.2	<5.2
1,1,2-Trichloroethane	20	<5.2	<5.2
Trichloroethene	60	<5.2	<5.2
Vinyl acetate	10,000	<5.2	<5.2
Vinyl chloride	10	<5.2	<5.2
Xylenes (total)	150,000	<5.2	<5.2

TABLE 2
Soil Analytical Results - SVOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(1) OBJECTIVES (ug/kg)	SAMPLE LOCATION, SAMPLE DEPTH (FEET BGS), AND DATE OF COLLECTION																															
		MW 2312			CSB 2313			CSB 2314			CSB 2315			CSB 2316				CSB2317			CSB2318				CSB2319				CSB2320			CSB2321
		6-8 6/11/04	8-10 6/11/04	10-12 6/11/04	8-10 6/23/04	12-14 6/23/04	22-24 6/23/04	6-8 6/23/04	14-16 6/23/04	20-22 6/23/04	8-10 6/22/04	14-16 6/22/04	22-24 6/22/04	6-8 6/22/04	14-16 6/22/04	20-22 6/22/04	DUP 301 6/22/04	8-10 6/22/04	16-18 6/22/04	20-22 6/22/04	8-10 6/22/04	12-14 6/22/04	DUP 300 6/22/04	22-24 6/22/04	8-10 6/23/04	14-16 6/23/04	20-22 6/23/04	DUP 302 6/23/04	6-8 6/23/04	16-18 6/23/04	20-22 6/23/04	8-10 6/23/04
Phenol	100,000	<200	<200	<210	<190	<200	<190	<240	<200	<190	<210	<190	<180	<190	<180	<180	<180	<180	<180	<180	<190	<180	<180	<180	<210	<180	<190	<180	<200	<190	<190	<210
Bis (2-chloroethyl) ether	0.4	<80	<81	<86	<76	<82	<75	<95	<81	<75	<84	<76	<72	<78	<72	<72	<73	<72	<72	<73	<77	<72	<74	<71	<83	<73	<76	<72	<78	<74	<74	<83
1,3-Dichlorobenzene	NE	<200	<200	<210	<190	<200	<190	<240	<200	<190	<210	<190	<180	<190	<180	<180	<180	<180	<180	<180	<190	<180	<180	<180	<210	<180	<190	<180	<200	<190	<190	<210
1,4-Dichlorobenzene	2,000	<200	<200	<210	<190	<200	<190	<240	<200	<190	<210	<190	<180	<190	<180	<180	<180	<180	<180	<180	<190	<180	<180	<180	<210	<180	<190	<180	<200	<190	<190	<210
1,2-Dichlorobenzene	17,000	<200	<200	<210	<190	<200	<190	<240	<200	<190	<210	<190	<180	<190	<180	<180	<180	<180	<180	<180	<190	<180	<180	<180	<210	<180	<190	<180	<200	<190	<190	<210
Benzyl alcohol	NE	<800	<810	<860	<760	<820	<750	<950	<810	<750	<840	<760	<720	<780	<720	<720	<730	<720	<720	<730	<770	<720	<740	<710	<830	<730	<760	<720	<780	<740	<740	<830
2-Methylphenol (o-cresol)	15,000	<80	<81	<86	<76	<82	<75	<95	<81	<75	<84	<76	<72	<78	<72	<72	<73	<72	<72	<73	<77	<72	<74	<71	<83	<73	<76	<72	<78	<74	<74	<83
2,2-oxybis (1-chloropropane)	NE	<200	<200	<210	* <190	* <200	* <190	* <240	* <200	* <190	<210	<190	<180	<190	<180	<180	<180	<180	<180	<180	<190	<180	<180	<180	* <210	* <180	* <190	* <180	* <200	* <190	* <190	* <210
n-Nitroso-di-n-propylamine	0.05	<39	<40	<42	<38	<40	<37	<47	<40	<37	<41	<38	<35	<38	<36	<35	<36	<36	<35	<36	<38	<36	<36	<35	<41	<36	<37	<36	<39	<37	<37	<41
Hexachloroethane	500	<200	<200	<210	<190	<200	<190	<240	<200	<190	<210	<190	<180	<190	<180	<180	<180	<180	<180	<180	<190	<180	<180	<180	<210	<180	<190	<180	<200	<190	<190	<210
4-Methylphenol (m/p-cresol)	NE	<80	<81	<86	<76	<82	<75	<95	<81	<75	<84	<76	<72	<78	<72	<72	<73	<72	<72	<73	<77	<72	<74	<71	<83	<73	<76	<72	<78	<74	<74	<83
2-Chlorophenol	NE	<200	<200	<210	<190	<200	<190	<240	<200	<190	<210	<190	<180	<190	<180	<180	<180	<180	<180	<180	<190	<180	<180	<180	<210	<180	<190	<180	<200	<190	<190	<210
Nitrobenzene	100	<39	<40	<42	<38	<40	<37	<47	<40	<37	<41	<38	<35	<38	<36	<35	<36	<36	<35	<36	<38	<36	<36	<35	<41	<36	<37	<36	<39	<37	<37	<41
Bis (2-chloroethoxy) methane	NE	<80	<81	<86	<76	<82	<75	<95	<81	<75	<84	<76	<72	<78	<72	<72	<73	<72	<72	<73	<77	<72	<74	<71	<83	<73	<76	<72	<78	<74	<74	<83
1,2,4-Trichlorobenzene	5,000	<200	<200	<210	<190	<200	<190	<240	<200	<190	<210	<190	<180	<190	<180	<180	<180	<180	<180	<180	<190	<180	<180	<180	<210	<180	<190	<180	<200	<190	<190	<210
Benzoic acid	NE	* <800	* <810	* <860	<760	<820	<750	<950	<810	<750	<840	<760	<720	<780	<720	<720	<730	<720	<720	<730	<770	<720	<740	<710	<830	<730	<760	<720	<780	<740	<740	<830
Isophorone	8,000	<200	<200	<210	<190	<200	<190	<240	<200	<190	<210	<190	<180	<190	<180	<180	<180	<180	<180	<180	<190	<180	<180	<180	<210	<180	<190	<180	<200	<190	<190	<210
2,4-Dimethylphenol	9,000	<390	<400	<420	<380	<400	<370	<470	<400	<370	<410	<380	<350	<380	<360	<350	<360	<360	<350	<360	<380	<360	<360	<350	<410	<360	<370	<360	<390	<370	<370	<410
Hexachlorobutadiene	NE	<200	<200	<210	<190	<200	<190	<240	<200	<190	<210	<190	<180	<190	<180	<180	<180	<180	<180	<180	<190	<180	<180	<180	<210	<180	<190	<180	<200	<190	<190	<210
Naphthalene	1,800	<39	<40	<42	<38	<40	<37	**12 J**	<40	<37	<41	<38	<35	<38	<36	<35	<36	<36	<35	<36	<38	<36	<36	<35	<41	<36	<37	<36	<39	<37	<37	<41
2,4-Dichlorophenol	NE	<390	<400	<420	<380	<400	<370	<470	<400	<370	<410	<380	<350	<380	<360	<350	<360	<360	<350	<360	<380	<360	<360	<350	<410	<360	<370	<360	<390	<370	<370	<410
4-Chloroaniline	700	<800	<810	<860	<760	<820	<750	<950	<810	<750	<840	<760	<720	<780	<720	<720	<730	<720	<720	<730	<770	<720	<740	<710	<830	<730	<760	<720	<780	<740	<740	<830
2,4,6-Trichlorophenol	NE	<200	<200	<210	<190	<200	<190	<240	<200	<190	<210	<190	<180	<190	<180	<180	<180	<180	<180	<180	<190	<180	<180	<180	<210	<180	<190	<180	<200	<190	<190	<210
2,4,5-Trichlorophenol	NE	<390	<400	<420	<380	<400	<370	<470	<400	<370	<410	<380	<350	<380	<360	<350	<360	<360	<350	<360	<380	<360	<360	<350	<410	<360	<370	<360	<390	<370	<370	<410
Hexachlorocyclopentadiene	1,100	<800	<810	<860	<760	<820	<750	<950	<810	<750	<840	<760	<720	<780	<720	<720	<730	<720	<720	<730	<770	<720	<740	<710	<830	<730	<760	<720	<780	<740	<740	<830
2-Methylnaphthalene	NE	<39	<40	<42	<38	<40	<37	**12 J**	<40	<37	<41	<38	<35	<38	<36	<35	<36	<36	<35	<36	<38	<36	<36	<35	<41	<36	<37	<36	<39	<37	<37	<41
2-Nitroaniline	NE	<200	<200	<210	<190	<200	<190	<240	<200	<190	<210	<190	<180	<190	<180	<180	<180	<180	<180	<180	<190	<180	<180	<180	<210	<180	<190	<180	<200	<190	<190	<210
2-Chloronaphthalene	NE	<200	<200	<210	<190	<200	<190	<240	<200	<190	<210	<190	<180	<190	<180	<180	<180	<180	<180	<180	<190	<180	<180	<180	<210	<180	<190	<180	<200	<190	<190	<210
4-Chloro-3-methylphenol	NE	<390	<400	<420	<380	<400	<370	<470	<400	<370	<410	<380	<350	<380	<360	<350	<360	<360	<350	<360	<380	<360	<360	<350	<410	<360	<370	<360	<390	<370	<370	<410
2,6-Dinitrotoluene	0.7	<39	<40	<42	<38	<40	<37	<47	<40	<37	<41	<38	<35	<38	<36	<35	<36	<36	<35	<36	<38	<36	<36	<35	<41	<36	<37	<36	<39	<37	<37	<41
2-Nitrophenol	NE	<390	<400	<420	<380	<400	<370	<470	<400	<370	<410	<380	<350	<380	<360	<350	<360	<360	<350	<360	<380	<360	<360	<350	<410	<360	<370	<360	<390	<370	<370	<410
3-Nitroaniline	NE	<800	<810	<860	<760	<820	<750	<950	<810	<750	<840	<760	<720	<780	<720	<720	<730	<720	<720	<730	<770	<720	<740	<710	<830	<730	<760	<720	<780	<740	<740	<830
Dimethyl phthalate	NE	<80	<81	<86	<76	<82	<75	<95	<81	<75	<84	<76	<72	<78	<72	<72	<73	<72	<72	<73	<77	<72	<74	<71	<83	<73	<76	<72	<78	<74	<74	<83
2,4-Dinitrophenol	NE	<800	<810	<860	<760	<820	<750	<950	<810	<750	<840	<760	<720	<780	<720	<720	<730	<720	<720	<730	<770	<720	<740	<710	<830	<730	<760	<720	<780	<740	<740	<830
Acenaphthylene	NE	<39	<40	<42	<38	<40	<37	**14 J**	<40	<37	<41	<38	<35	<38	<36	<35	<36	<36	<35	<36	<38	<36	<36	<35	<41	<36	<37	<36	<39	<37	<37	<41
2,4-Dinitrotoluene	0.8	<39	<40	<42	<38	<40	<37	<47	<40	<37	<41	<38	<35	<38	<36	<35	<36	<36	<35	<36	<38	<36	<36	<35	<41	<36	<37	<36	<39	<37	<37	<41
Acenaphthene	570,000	<39	<40	<42	<38	<40	<37	**31 J**	<40	<37	<41	<38	<35	<38	<36	<35	<36	<36	<35	<36	<38	<36	<36	<35	<41	<36	<37	<36	<39	<37	<37	<41
Dibenzofuran	NE	<80	<81	<86	<76	<82	<75	**21 J**	<81	<75	<84	<76	<72	<78	<72	<72	<73	<72	<72	<73	<77	<72	<74	<71	<83	<73	<76	<72	<78	<74	<74	<83
4-Nitrophenol	NE	<800	<810	<860	<760	<820	<750	<950	<810	<750	<840	<760	<720	<780	<720	<720	<730	<720	<720	<730	<770	<720	<740	<710	<830	<730	<760	<720	<780	<740	<740	<830
Fluorene	560,000	<39	<40	<42	<38	<40	<37	**47 J**	<40	<37	<41	<38	<35	<38	<36	<35	<36	<36	<35	<36	<38	<36	<36	<35	<41	<36	<37	<36	<39	<37	<37	<41
4-Nitroaniline	NE	<800	<810	<860	<760	<820	<750	<950	<810	<750	<840	<760	<720	<780	<720	<720	<730	<720	<720	<730	<770	<720	<740	<710	<830	<730	<760	<720	<780	<740	<740	<830
4-Bromophenyl phenyl ether	NE	<200	<200	<210	<190	<200	<190	<240	<200	<190	<210	<190	<180	<190	<180	<180	<180	<180	<180	<180	<190	<180	<180	<180	<210	<180	<190	<180	<200	<190	<190	<210
Hexachlorobenzene	400	<39	<40	<42	<38	<40	<37	<47	<40	<37	<41	<38	<35	<38	<36	<35	<36	<36	<35	<36	<38	<36	<36	<35	<41	<36	<37	<36	<39	<37	<37	<41
Diethyl phthalate	470,000	<80	<81	<86	<76	<82	<75	**80 J**	<81	<75	<84	<76	<72	<78	<72	<72	<73	<72	<72	<73	**4.7 J**	<72	<74	<71	<83	<73	<76	<72	<78	<74	<74	<83
4-Chlorophenyl phenyl ether	NE	<200	<200	<210	<190	<200	<190	<240	<200	<190	<210	<190	<180	<190	<180	<180	<180	<180	<180	<180	<190	<180	<180	<180	<210	<180	<190	<180	<200	<190	<190	<210
Pentachlorophenol	NE	<390	<400	<420	<380	<400	<370	<470	<400	<370	<410	<380	<350	<380	<360	<350	<360	<360	<350	<360	<380	<360	<360	<350	<410	<360	<370	<360	<390	<370	<370	<410
n-Nitrosodiphenylamine	1,000	<39	<40	<42	<38	<40	<37	<47	<40	<37	<41	<38	<35	<38	<36	<35	<36	<36	<35	<36	<38	<36	<36	<35	<41	<36	<37	<36	<39	<37	<37	<41
4,6-Dinitro-2-methylphenol	NE	<800	<810	<860	<760	<820	<750	<950	<810	<750	<840	<760	<720	<780	<720	<720	<730	<720	<720	<730	<770	<720	<740	<710	<830	<730	<760	<720	<780	<740	<740	<830
Phenanthrene	NE	<39	<40	<42	**120**	<40	<37	**510**	<40	<37	<41	<38	<35	**11 J, H**	<36	<35	<36	<36	<35	**10 J, H**	**12 J**	<36	<36	<35	<41	<36	<37	<36	**100**	<37	<37	**92**
Anthracene	12,000,000	<39	<40	<42	<38	<40	<37	**110**	<40	<37	<41	<38	<35	<38	<36	<35	<36	<36	<35	<36	**3.3 J**	<36	<36	<35	<41	<36	<37	<36	**21 J**	<37	<37	**21 J**
Carbazole	600	<200	<200	<210	<190	<200	<190	**61 J**	<200	<190	<210	<190	<180	<190	<180	<180	<180	<180	<180	<180	<190	<180	<180	<180	<210	<180	<190	<180	<200	<190	<190	<210
Di-n-butyl phthalate	2,300,000	<200	<200	<210	**32 J**	<200	<190	<240	<200	**32 J**	<210	<190	<180	<190	<180	<180	<180	<180	<180	<180	<190	<180	<180	<180	<210	<180	<190	<180	**27 J**	<190	<190	<210
Benzidine	NE	<3900	<4000	<4200	* <3800	* <4000	* <3700	* <4700	* <4000	* <3700	* <4100	* <3800	* <3500	* <3800	* <3600	* <3500	* <3600	* <3600	* <3500	* <3600	* <3800	* <3600	* <3600	* <3500	* <4100	* <3600	* <3700	* <3600	* <3900	* <3700	* <3700	* <4100
Fluoranthene	3,100,000	<39	<40	<42	**57**	<40	<37	**880**	<40	<37	**13 J, H**	<38	<35	**33 J**	<36	<35	<36	<36	<35	**13 J, H**	**29 J**	<36	<36	<35	<41	<36	<37	<36	**240**	<37	<37	**210**
Pyrene	2,300,000	<39	<40	<42	**120**	<40	<37	**780**	<40	<37	**12 J, H**	<38	<35	**31 J**	<36	<35	<36	<36	<35	**8.2 J, H**	**32 J**	<36	<36	<35	<41	<36	<37	<36	**230**	<37	<37	**180**
Butyl benzyl phthalate	930,000	<80	<81	<86	**63 J**	<82	<75	<95	<81	<75	<84	<76	<72	<78	<72	**21 J**	<73	<72	<72	<73	**59 J**	<72	<74	<71	<83	<73	<76	<72	<78	<74	<74	<83
Benzo(a)anthracene	900	<39	<40	<42	**45**	<40	<37	**440**	<40	<37	**7.7 J, H**	<38	<35	**20 J**	<36	<35	<36	<36	<35	**5 J, H**	**17 J**	<36	<36	<35	<41	<36	<37	<36	**120**	<37	<37	**95**
Chrysene	88,000	<39	<40	<42	**77**	<40	<37	**520**	<40	<37	**9.5 J, H**	<38	<35	**24 J**	<36	<35	<36	<36	<35	**5.1 J, H**	**22 J**	<36	<36	<35	<41	<36	<37	<36	**150**	<37	<37	**120**
3,3-Dichlorobenzidine	7	<200	<200	<210	<190	<200	<190	<240	<200	<190	<210	<190	<180	<190	<180	<180	<180	<180	<180	<180	<190	<180	<180	<180	<210	<180	<190	<180	<200	<190	<190	<210
Bis(2-ethylhexyl)phthalate	46,000	**75 J**	**83 J**	**58 J**	**470**	<200	<190	<240	<200	<190	**43 J**	**67 J**	**66 J**	**30 J**	**48 J**	**150 J**	**36 J**	**25 J**	**50 J**	**34 J**	**360**	**32 J**	**31 J**	**36 J**	<210	<180	<190	<180	<200	<190	<190	<210
Di-n-octyl phthalate	1,600,000	<390	<400	<420	<380	<400	<370	<470	<400	<370	<410	<380	<350	<380	<360	<350	<360	<360	<350	<360	<380	<360	<360	<350	<410	<360	<370	<360	<390	<370	<370	<410
Benzo(b)fluoranthene	900	<39	<40	<42	**51 H**	<40	<37	**570**	<40	<37	<41	<38	<35	**38 J, H**	<36	<35	<36	<36	<35	<36	**32 J, H**	<36	<36	<35	**18 J, H**	<36	<37	<36	**240 H**	<37	<37	**180 H**
Benzo(k)fluoranthene	900	<39	<40	<42	**19 J, M**	<40	<37	**200 M**	<40	<37	<41	<38	<35	**19 J**	<36	<35	<36	<36	<35	<36	**12 J**	<36	<36	<35	<41	<36	<37	<36	**110 M**	<37	<37	**78**
Benzo(a)pyrene	90	<39	<40	<42	**38**	<40	<37	**450**	<40	<37	**11 J, H**	<38	<35	**30 J**	<36	<35	<36	<36	<35	<36	**24 J**	<36	<36	<35	<41	<36	<37	<36	**140**	<37	<37	**110**
Indeno(1,2,3-cd)pyrene	900	<39	<40	<42	<38	<40	<37	**330**	<40	<37	**11 J, H**	<38	<35	**23 J**	<36	<35	<36	<36	<35	<36	**22 J**	<36	<36	<35	<41	<36	<37	<36	**31 J**	<37	<37	<41
Dibenzo(a,h)anthracene	90	<39	<40	<42	<38	<40	<37	**69**	<40	<37	<41	<38	<35	**10 J, H**	<36	<35	<36	<36	<35	<36	**10 J**	<36	<36	<35	<41	<36	<37	<36	<39	<37	<37	<41
Benzo(ghi)perylene	NE	<39	<40	<42	**30 J**	<40	<37	**350**	<40	<37	<41	<38	<35	**26 J**	<36	<35	<36	**3.6 J**	<35	<36	**26 J**	**5 J**	**4.2 J**	**4.8 J**	<41	<36	<37	<36	**40**	<37	<37	<41

TABLE 3
Groundwater Monitoring Well Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(2) OBJECTIVE (ug/L)	SAMPLE LOCATION AND DATE OF COLLECTION											
		MW516D 12/17/04	MW521 12/17/04	MW1102S 12/16/04	MW1103S 12/16/04	MW1104S 12/17/04	MW1113S 5/19/03	MW1115S 3/6/03	MW1116S 3/7/03	MW1117 12/17/04	MW1119S 7/1/03	GW1119M 5/27/03	MW1122 1/30/03
Acetone	700	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Benzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	9.8	<1	<1	<1	<1	<1	<2	<2	<2	<1	<2	<2	<2
2-Butanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon disulfide	700	<5	<5	<5	<5	<5	<1	<1	<1	<5	<1	<1	<1
Carbon tetrachloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane	140	<1	<1	<1	<1	<1	<2	<2	<2	<1	<2	<2	<2
Chloroform	NE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloromethane	0.2	<1	<1	<1	<1	<1	<2	<2	<2	<1	<2	<2	<2
Chlorodibromomethane	NE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	700	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	70	**8.7**	**28**	**0.79 J a**	<1	<1	**6.9**	<1	<1	**36**	**2.5**	<1	<1
trans-1,2-Dichloroethene	100	<1	**1.6**	<1	<1	<1	**1.4**	<1	<1	**2.3**	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-Dichloropropene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethyl benzene	700	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Hexanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-Methyl-2-pentanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methylene chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Styrene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	NE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	**4.4**	**1.2**	<1
Toluene	1,000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	**1.4**	**3.5**	<1	**5.2**	**2.6**	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	**68**	**6.1**	**13**	<1	**1.1**	**415**	**91.9**	**8.9**	**40**	**83.8**	**22.3**	<1
Vinyl acetate	7,000	<5	<5	<5	<5	<5	<1	<1	<1	<5	<1	<1	<1
Vinyl chloride	2	<1	<1	<1	<1	<1	<2	<2	<2	<1	<2	<2	<2
Xylenes (total)	10,000	<1	<1	<1	<1	<1	<3	<3	<3	<1	<3	<3	<3

TABLE 3
Groundwater Monitoring Well Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(2) OBJECTIVE (ug/L)	SAMPLE LOCATION AND DATE OF COLLECTION											
		MW1122S		MW1123	MW1604D	MW1915	MW1919	MW1923	MW2100S	MW2102	MW2114	MW2116	MW2129S
		12/23/03	8/12/04	1/30/03	3/13/03	6/30/03	7/1/03	6/30/03	1/7/03	3/14/03	6/23/03	6/23/03	7/1/03
Acetone	700	**150**	* **150**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Benzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	9.8	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
2-Butanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon disulfide	700	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon tetrachloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane	140	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Chloroform	NE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloromethane	0.2	* <1	* <1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Chlorodibromomethane	NE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	700	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	70	**14**	**18**	<1	<1	<1	<1	**4.1**	<1	<1	<1	**10.6**	<1
trans-1,2-Dichloroethene	100	**0.61 J**	**1 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-Dichloropropene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethyl benzene	700	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Hexanone	NE	<5	* <5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-Methyl-2-pentanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methylene chloride	5	<1	**0.51 J**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Styrene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	NE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	**3.2**	<1	<1	<1	<1
Toluene	1,000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	**6.8**	**1.6**	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	**37**	**100**	<1	**7.5**	**58.4**	**1.4**	**303**	**18.9**	**73.6**	**216**	**188**	**75.4**
Vinyl acetate	7,000	<5	* <5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylenes (total)	10,000	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3

TABLE 3
Groundwater Monitoring Well Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(2) OBJECTIVE (ug/L)	SAMPLE LOCATION AND DATE OF COLLECTION										
		MW2130S	MW2131S	MW2300S		MW2300M			MW2300D		MW2301S	
		7/1/03	7/1/03	6/24/03	6/23/04	6/24/03	6/23/04	DUPLICATE 6/23/04	6/24/03	6/23/04	6/25/03	6/24/04
Acetone	700	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Benzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	9.8	<2	<2	<2	<1	<2	<1	<1	<2	<1	<2	<1
2-Butanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon disulfide	700	<1	<1	<1	<5	<1	<5	<5	<1	<5	<1	<5
Carbon tetrachloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane	140	<2	<2	<2	<1	<2	<1	<1	<2	<1	<2	<1
Chloroform	NE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloromethane	0.2	<2	<2	<2	<1	<2	<1	<1	<2	<1	<2	<1
Chlorodibromomethane	NE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	700	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-Dichloropropene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethyl benzene	700	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Hexanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-Methyl-2-pentanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methylene chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Styrene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	NE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	**0.65 J, a**	<1	**0.51 J**
Toluene	1,000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	**7.1**	**2.4**
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	**27**	**9.9**	<1	<1	<1	<1	<1	**12.9**	**14**	<1	<1
Vinyl acetate	7,000	<1	<1	<1	<5	<1	<5	<5	<1	<5	<1	<5
Vinyl chloride	2	<2	<2	<2	<1	<2	<1	<1	<2	<1	<2	<1
Xylenes (total)	10,000	<3	<3	<3	<1	<3	<1	<1	<3	<1	<3	<1

TABLE 3
Groundwater Monitoring Well Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(2) OBJECTIVE (ug/L)	SAMPLE LOCATION AND DATE OF COLLECTION											
		MW2301M		MW2301D			MW2306		MW2311S	MW2312S		MW2312M	
		6/25/03	6/24/04	6/25/03	DUPLICATE 6/25/03	6/24/04	6/30/03	6/23/04	6/24/04	6/21/04	6/25/04	6/21/04	6/25/04
Acetone	700	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Benzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	9.8	<2	<1	<2	<2	<1	<2	<1	<1	<1	<1	<1	<1
2-Butanone	NE	<5	* <5	<5	<5	* <5	<5	<5	* <5	<5	<5	<5	<5
Carbon disulfide	700	<1	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
Carbon tetrachloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane	140	<2	<1	<2	<2	<1	<2	<1	<1	<1	<1	<1	<1
Chloroform	NE	<1	<1	<1	<1	<1	<1	<1	<1	**1.7**	**1.2**	<1	<1
Chloromethane	0.2	<2	<1	<2	<2	<1	<2	<1	<1	<1	<1	<1	<1
Chlorodibromomethane	NE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	700	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-Dichloropropene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethyl benzene	700	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Hexanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-Methyl-2-pentanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methylene chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Styrene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	NE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	***0.52 J, a***	<1	***0.64 J***	<1	<1	<1
Toluene	1,000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	**7.5**	**6.3**	<1	<1	<1	**5.3**	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl acetate	7,000	<1	<5	<1	<1	<5	<1	<5	<5	* <5	<5	*<5	<5
Vinyl chloride	2	<2	<1	<2	<2	<1	<2	<1	<1	<1	<1	<1	<1
Xylenes (total)	10,000	<3	<1	<3	<3	<1	<3	<1	<1	<1	<1	<1	<1

TABLE 3
Groundwater Monitoring Well Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(2) OBJECTIVE (ug/L)	SAMPLE LOCATION AND DATE OF COLLECTION						
		RW1	RW2	RW3	RW10	RW11	RW13	
		4/23/03	4/1/03	4/8/03	1/24/03	3/24/03	6/25/04	6/28/04
Acetone	700	<5	<5	<5	<5	<5	<5	<5
Benzene	5	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	0.2	<1	<1	<1	<1	<1	<1	<1
Bromoform	1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	9.8	<2	<2	<2	<2	<2	<1	<1
2-Butanone	NE	<5	<5	<5	<5	<5	<5	<5
Carbon disulfide	700	<1	<1	<1	<1	<1	<5	<5
Carbon tetrachloride	5	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	100	<1	<1	<1	<1	<1	<1	<1
Chloroethane	140	<2	<2	<2	<2	<2	<1	<1
Chloroform	NE	<1	<1	<1	<1	<1	<1	<1
Chloromethane	0.2	<2	<2	<2	<2	<2	<1	<1
Chlorodibromomethane	NE	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	700	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	7	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	70	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	100	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1
cis-1,3-Dichloropropene	1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene		<1	<1	<1	<1	<1	<1	<1
Ethyl benzene	700	<1	<1	<1	<1	<1	<1	<1
2-Hexanone	NE	<5	<5	<5	<5	<5	<5	<5
4-Methyl-2-pentanone	NE	<5	<5	<5	<5	<5	<5	<5
Methylene chloride	5	<1	<1	<1	<1	<1	<1	<1
Styrene	100	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	NE	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1
Toluene	1,000	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	**2.6**	**1.4**	**2.8**	**2.8**	<1	<1
Vinyl acetate	7,000	<1	<1	<1	<1	<1	<5	<5
Vinyl chloride	2	<2	<2	<2	<2	<2	<1	<1
Xylenes (total)	10,000	<3	<3	<3	<3	<3	<1	**0.55 J, a**

TABLE 4
Groundwater Monitoring Well Analytical Results - General Chemistry

The Lockformer Company / Lisle, Illinois

PARAMETERS	SAMPLE LOCATION AND DATE OF COLLECTION										
	MW1119S	MW1122	MW1123	MW1915	MW1919	MW1923	MW2129S	MW2130S	MW2131S	MW2300S	MW2300M
	7/1/03	1/30/03	1/30/03	6/30/03	7/1/03	6/30/03	7/1/03	7/1/03	7/1/03	6/24/03	6/24/03
Chloride (mg/L)	116	184	164	120	150	84	440	200	294	639	321
Chemical Oxygen Demand (mg/L)	<10	<10	<10	<10	<10	<10	<10	<10	<10	10	11
Nitrate (mg/L)	0.69	<0.10	5.87	0.90	<0.10	<0.10	<0.10	0.81	0.94	3.30	6.65
Sulfate (mg/L)	112	116	183	186	75	600	262	143	74	76	80
Sulfide (mg/L)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA
Total Organic Carbon (mg/L)	0.6	5.9	9.2	1.4	2.8	2.0	0.5	0.8	0.6	0.7	0.8
Iron, Dissolved (mg/L)	<0.01	0.06	0.25	0.03	0.04	0.13	0.09	0.09	<0.01	0.05	<0.01
Manganese, Dissolved (mg/L)	0.005	0.110	0.083	0.033	0.129	0.211	0.200	0.233	0.024	0.124	0.146
Biochemical Oxygen Demand (mg/L)	1	NA	NA	2	1	1	1	2	2	<1	<1
Dissolved Oxygen (mg/L)	2.91	0.65	2.5	3.27	12.33	0.46	0	1.5	5.9	3.3	1.5
Oxygen Reduction Potential (mV)	135	45	41	103	NA	NA	-106	-190	128	NA	NA

TABLE 4
Groundwater Monitoring Well Analytical Results - General Chemistry

The Lockformer Company / Lisle, Illinois

PARAMETERS	SAMPLE LOCATION AND DATE OF COLLECTION									
	MW2300D	MW2301S	MW2301M	MW2301D		MW2306	RW-1	RW-2	RW-3	RW-11
					Dup-70					
	6/24/03	6/25/03	6/25/03	6/25/03	6/25/03	6/30/03	4/23/03	4/1/03	4/8/03	3/24/03
Chloride (mg/L)	287	607	606	356	367	740	NA	NA	NA	NA
Chemical Oxygen Demand (mg/L)	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA
Nitrate (mg/L)	0.98	1.33	1.30	0.32	0.36	1.32	<0.10	0.95	0.16	0.44
Sulfate (mg/L)	109	88	88	120	119	70	NA	NA	NA	NA
Sulfide (mg/L)	NA	<0.05	<0.05	<0.05	<0.05	<0.05	NA	NA	NA	NA
Total Organic Carbon (mg/L)	0.7	1.0	1.1	0.8	1.0	0.59	NA	NA	NA	NA
Iron, Dissolved (mg/L)	<0.01	0.14	<0.01	0.11	0.11	0.02	NA	NA	NA	NA
Manganese, Dissolved (mg/L)	0.001	0.020	0.036	0.032	0.031	0.009	NA	NA	NA	NA
Biochemical Oxygen Demand (mg/L)	2	2	2	2	2	1	NA	NA	NA	NA
Dissolved Oxygen (mg/L)	0.63	7.59	3.44	1.24	1.24	0.87	0	0.68	0	4.83
Oxygen Reduction Potential (mV)	61	NA	NA	9	9	51	20	44	6	-3

TABLE 5
Groundwater Monitoring Well Analytical Results - SVOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(2) OBJECTIVES	SAMPLE LOCATION AND DATE OF COLLECTION												
		MW2300S	MW2300M		MW2300D	MW2301S	MW2301M	MW2301D	MW2306	MW2311S	MW2312S		MW2312M	
	(ug/L)	6/23/04	6/23/04	DUPLICATE 6/23/04	6/23/04	6/24/04	6/24/04	6/24/04	6/23/04	6/24/04	6/21/04	6/25/04	6/21/04	6/25/04
Phenol	100	* <4.7	* <4.7	* <4.8	* <4.7	<4.7	<4.7	<4.7	* <4.7	<4.7	<4.7	<4.5	<4.7	<4.6
Bis (2-chloroethyl) ether	10	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.8	<1.9	<1.8
1,3-Dichlorobenzene	NE	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.8	<1.9	<1.8
1,4-Dichlorobenzene	75	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.8	<1.9	<1.8
1,2-Dichlorobenzene	600	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.8	<1.9	<1.8
Benzyl alcohol	NE	* <19	* <19	* <19	* <19	<19	<19	<19	* <19	<19	<19	<18	<19	<18
2-Methylphenol (o-cresol)	NE	* <1.9	* <1.9	* <1.9	* <1.9	<1.9	<1.9	<1.9	* <1.9	<1.9	<1.9	<1.8	<1.9	<1.8
2,2-oxybis (1-chloropropane)	NE	* <1.9	* <1.9	* <1.9	* <1.9	<1.9	<1.9	<1.9	* <1.9	<1.9	<1.9	<1.8	<1.9	<1.8
n-Nitroso-di-n-propylamine	1.8	* <0.47	* <0.47	* <0.48	* <0.47	<0.47	<0.47	<0.47	* <0.47	<0.47	<0.47	<0.45	<0.47	<0.46
Hexachloroethane	7	<4.7	<4.7	<4.8	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.5	<4.7	<4.6
4-Methylphenol (m/p-cresol)	NE	* <1.9	* <1.9	* <1.9	* <1.9	<1.9	<1.9	<1.9	* <1.9	<1.9	<1.9	<1.8	<1.9	<1.8
2-Chlorophenol	NE	<4.7	<4.7	<4.8	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.5	<4.7	<4.6
Nitrobenzene	3.5	<0.93	<0.93	<0.95	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.94	<0.91	<0.93	<0.92
Bis (2-chloroethoxy) methane	NE	* <1.9	* <1.9	* <1.9	* <1.9	<1.9	<1.9	<1.9	* <1.9	<1.9	<1.9	<1.8	<1.9	<1.8
1,2,4-Trichlorobenzene	70	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.8	<1.9	<1.8
Benzoic acid	NE	* <19	* <19	* <19	* <19	* <19	* <19	* <19	* <19	* <19	* <19	* <18	* <19	* <18
Isophorone	1,400	* <1.9	* <1.9	* <1.9	* <1.9	<1.9	<1.9	<1.9	* <1.9	<1.9	* <1.9	<1.8	* <1.9	<1.8
2,4-Dimethylphenol	NE	* <9.3	* <9.3	* <9.5	* <9.3	<9.3	<9.3	<9.3	* <9.3	<9.3	<9.4	<9.1	<9.3	<9.2
Hexachlorobutadiene	NE	<4.7	<4.7	<4.8	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.5	<4.7	<4.6
Naphthalene	140	<0.93	<0.93	<0.95	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.94	<0.91	<0.93	<0.92
2,4-Dichlorophenol	NE	* <9.3	* <9.3	* <9.5	* <9.3	<9.3	<9.3	<9.3	* <9.3	<9.3	<9.4	<9.1	<9.3	<9.2
4-Chloroaniline	NE	* <9.3	* <9.3	* <9.5	* <9.3	<9.3	<9.3	<9.3	* <9.3	<9.3	<9.4	<9.1	<9.3	<9.2
2,4,6-Trichlorophenol	NE	* <4.7	* <4.7	* <4.8	* <4.7	<4.7	<4.7	<4.7	* <4.7	<4.7	<4.7	<4.5	<4.7	<4.6
2,4,5-Trichlorophenol	NE	* <9.3	* <9.3	* <9.5	* <9.3	<9.3	<9.3	<9.3	* <9.3	<9.3	<9.4	<9.1	<9.3	<9.2
Hexachlorocyclopentadiene	50	<19	<19	<19	<19	<19	<19	<19	<19	<19	<19	<18	<19	<18
2-Methylnaphthalene	NE	* <0.47	* <0.47	* <0.48	* <0.47	<0.47	<0.47	<0.47	* <0.47	<0.47	<0.47	<0.45	<0.47	<0.46
2-Nitroaniline	NE	* <4.7	* <4.7	* <4.8	* <4.7	<4.7	<4.7	<4.7	* <4.7	<4.7	<4.7	<4.5	<4.7	<4.6
2-Chloronaphthalene	NE	* <1.9	* <1.9	* <1.9	* <1.9	<1.9	<1.9	<1.9	* <1.9	<1.9	<1.9	<1.8	<1.9	<1.8
4-Chloro-3-methylphenol	NE	<9.3	<9.3	<9.5	<9.3	<9.3	<9.3	<9.3	<9.3	<9.3	<9.4	<9.1	<9.3	<9.2
2,6-Dinitrotoluene	0.35	* <0.47	* <0.47	* <0.48	* <0.47	<0.47	<0.47	<0.47	* <0.47	<0.47	<0.47	<0.45	<0.47	<0.46
2-Nitrophenol	NE	<9.3	<9.3	<9.5	<9.3	<9.3	<9.3	<9.3	<9.3	<9.3	<9.4	<9.1	<9.3	<9.2
3-Nitroaniline	NE	* <9.3	* <9.3	* <9.5	* <9.3	<9.3	<9.3	<9.3	* <9.3	<9.3	<9.4	<9.1	<9.3	<9.2
Dimethyl phthalate	NE	* <1.9	* <1.9	* <1.9	* <1.9	<1.9	<1.9	<1.9	* <1.9	<1.9	<1.9	<1.8	<1.9	<1.8
2,4-Dinitrophenol	NE	<19	<19	<19	<19	<19	<19	<19	<19	<19	<19	<18	<19	<18
Acenaphthylene	NE	* <0.93	* <0.93	* <0.95	* <0.93	<0.93	<0.93	<0.93	* <0.93	<0.93	<0.94	<0.91	<0.93	<0.92
2,4-Dinitrotoluene	0.02	<0.93	<0.93	<0.95	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.94	<0.91	<0.93	<0.92
Acenaphthene	420	* <0.93	* <0.93	* <0.95	* <0.93	<0.93	<0.93	<0.93	* <0.93	<0.93	<0.94	<0.91	<0.93	<0.92
Dibenzofuran	NE	* <1.9	* <1.9	* <1.9	* <1.9	<1.9	<1.9	<1.9	* <1.9	<1.9	<1.9	<1.8	<1.9	<1.8
4-Nitrophenol	NE	* <19	* <19	* <19	* <19	<19	<19	<19	* <19	<19	<19	<18	<19	<18
Fluorene	280	* <0.93	* <0.93	* <0.95	* <0.93	<0.93	<0.93	<0.93	* <0.93	<0.93	<0.94	<0.91	<0.93	<0.92
4-Nitroaniline	NE	<9.3	<9.3	<9.5	<9.3	<9.3	<9.3	<9.3	<9.3	<9.3	<9.4	<9.1	<9.3	<9.2
4-Bromophenyl phenyl ether	NE	<4.7	<4.7	<4.8	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.5	<4.7	<4.6
Hexachlorobenzene	0.06	<0.47	<0.47	<0.48	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.45	<0.47	<0.46
Diethyl phthalate	5,600	* <1.9	* <1.9	* <1.9	* <1.9	<1.9	<1.9	<1.9	* <1.9	<1.9	<1.9	<1.8	<1.9	<1.8
4-Chlorophenyl phenyl ether	NE	* <4.7	* <4.7	* <4.8	* <4.7	<4.7	<4.7	<4.7	* <4.7	<4.7	<4.7	<4.5	<4.7	<4.6
Pentachlorophenol	1	* <9.3	* <9.3	* <9.5	* <9.3	<9.3	<9.3	<9.3	* <9.3	<9.3	<9.4	<9.1	<9.3	<9.2
n-Nitrosodiphenylamine	3.2	<0.93	<0.93	<0.95	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.94	<0.91	<0.93	<0.92
4,6-Dinitro-2-methylphenol	NE	<19	<19	<19	<19	<19	<19	<19	<19	<19	<19	<18	<19	<18
Phenanthrene	NE	<0.93	<0.93	<0.95	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.94	<0.91	<0.93	<0.92
Anthracene	2,100	<0.93	<0.93	<0.95	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.94	<0.91	<0.93	<0.92
Carbazole	NE	<4.7	<4.7	<4.8	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.5	<4.7	<4.6
Di-n-butyl phthalate	700	<4.7	<4.7	<4.8	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.5	<4.7	<4.6
Benzidine	NE	* <93	* <93	* <95	* <93	<93	<93	<93	* <93	<93	* <94	<91	* <93	<92
Fluoranthene	280	<0.93	<0.93	<0.95	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.94	<0.91	<0.93	<0.92
Pyrene	210	<0.93	<0.93	<0.95	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.94	<0.91	<0.93	<0.92
Butyl benzyl phthalate	1,400	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.8	<1.9	<1.8
Benzo(a)anthracene	0.13	**0.19**	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	**0.2**	<0.12	<0.12	<0.12
Chrysene	1.5	**0.24 J**	<0.47	<0.48	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	**0.28 J**	<0.45	<0.47	<0.46
3,3-Dichlorobenzidine	20	* <4.7	* <4.7	* <4.8	* <4.7	<4.7	<4.7	<4.7	* <4.7	<4.7	<4.7	<4.5	<4.7	<4.6
Bis(2-ethylhexyl)phthalate	6	<9.3	<9.3	<9.5	<9.3	<9.3	<9.3	<9.3	<9.3	<9.3	<9.4	<9.1	<9.3	<9.2
Di-n-octyl phthalate	140	<9.3	<9.3	<9.5	<9.3	<9.3	<9.3	<9.3	<9.3	<9.3	<9.4	<9.1	<9.3	<9.2
Benzo(b)fluoranthene	0.18	**0.27 H**	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	**0.37 H**	<0.16	**0.12 J, H**	<0.17
Benzo(k)fluoranthene	0.17	* **0.34**	* <0.16	* <0.16	* <0.16	<0.16	<0.16	<0.16	* <0.16	<0.16	**0.37**	<0.15	**0.14 J**	<0.16
Benzo(a)pyrene	0.2	**0.35**	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	**0.45**	<0.18	**0.16 J**	<0.18
Indeno(1,2,3-cd)pyrene	0.43	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	**1**	<0.18	**0.35**	<0.18
Dibenzo(a,h)anthracene	0.3	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	***0.86***	<0.18	**0.33**	<0.18
Benzo(ghi)perylene	NE	* **0.35 J**	* <0.93	* <0.95	* <0.93	<0.93	<0.93	<0.93	* <0.93	<0.93	**1.1**	<0.91	**0.42 J**	<0.92

TABLE 6
Groundwater Grab Sample Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(2) OBJECTIVES (ug/L)	SAMPLE LOCATION AND DATE OF COLLECTION									
		CSB2119 12/19/02	CSB2120 12/19/02	CSB2121 12/19/02	CSB2122 12/20/02	CSB2123 12/20/02	CSB2124 1/17/03	CSB2125 1/17/03	CSB2126 1/16/03	CSB2127 1/16/03	CSB2128 1/16/03
Acetone	700	<5	<5	**13.1**	<5	<5	<5	**5.5**	**5.1**	<5	<5
Benzene	5	<1	<1	**1.9**	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	9.8	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
2-Butanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon disulfide	700	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon tetrachloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorodibromomethane	140	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane	NE	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Chloroform	0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloromethane	NE	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethane	700	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-Dichloropropene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethyl benzene	700	<1	<1	**2.4**	**2.5**	<1	<1	<1	<1	<1	<1
2-Hexanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-Methyl-2-pentanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methylene chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Styrene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	NE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	1,000	**2.9**	<1	**10.6**	**8**	**2.8**	<1	**1.9**	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	**86.5**	**1.5**	**2.2**	**10.5**	**14.1**	**3**	<1	**2**	**1.5**	**34.2**
Vinyl acetate	7,000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylenes (total)	10,000	**3.8**	<3	**12.9**	**11.5**	<3	<3	**3.6**	<3	<3	<3

TABLE 6
Groundwater Grab Sample Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(2) OBJECTIVES (ug/L)	SAMPLE LOCATION AND DATE OF COLLECTION											
		CSB2129 1/16/03	GW2130D -50 6/25/03	GW2131D -48 6/25/03	GW2133 8/22/03	GW2134 8/22/03	GW2135 8/22/03	GW2136 8/22/03	GW2137 8/21/03	GW2138 8/21/03	GW2139 8/21/03	GW2140 8/23/03	GW2141 8/23/03
Acetone	700	<5	<5	<5	7.8	7.9	5.4	35.1	34.4	<5	12.6	11.0	<5
Benzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	9.8	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
2-Butanone	NE	<5	<5	<5	<5	<5	<5	<5	5.9	<5	<5	<5	<5
Carbon disulfide	700	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon tetrachloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorodibromomethane	140	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane	NE	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Chloroform	0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloromethane	NE	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethane	700	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	70	<1	<1	<1	<1	11.2	6.4	1.8	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	100	<1	<1	<1	<1	<1	1.4	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-Dichloropropene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethyl benzene	700	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Hexanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-Methyl-2-pentanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methylene chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Styrene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	NE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.2	<1	<1	<1	<1	14.1	6.0	<1	<1	<1	<1	<1
Toluene	1,000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	102	<1	<1	13.8	12.8	374	258	89.9	45.9	<1	13.7	18.5
Vinyl acetate	7,000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Xylenes (total)	10,000	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3

TABLE 6
Groundwater Grab Sample Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(2) OBJECTIVES (ug/L)	SAMPLE LOCATION AND DATE OF COLLECTION											
		GW2142 8/23/03	GW2143 3/19/04	GW2144 3/22/04	GW2145 3/22/04	GW2146 3/19/04	GW2147 3/22/04	MW2300S GW 6/20/03	MW2301S GW 6/20/03	CSB2314 GW 6/23/04	CSB2315 GW 6/22/04	CSB2316 GW 6/22/04	CSB2317 GW 6/22/04
Acetone	700	**26.0**	<5	**9**	**3.3 J**	<5	<25	<5	<5	<5	<5	<5	<5
Benzene	5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
Bromodichloromethane	0.2	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
Bromoform	1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
Bromomethane	9.8	<2	<1	* <1	* <1	<1	* <5	<2	<2	<1	* <1	* <1	* <1
2-Butanone	NE	<5	<5	<5	<5	<5	<25	<5	<5	<5	<5	<5	<5
Carbon disulfide	700	<1	<5	<5	<5	<5	<25	<1	<1	<5	<5	<5	<5
Carbon tetrachloride	5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
Chlorobenzene	100	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
Chlorodibromomethane	140	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
Chloroethane	NE	<2	<1	<1	<1	<1	<5	<2	<2	<1	<1	<1	<1
Chloroform	0.2	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
Chloromethane	NE	<2	<1	<1	<1	<1	<5	<2	<2	<1	* <1	* <1	* <1
1,1-Dichloroethane	700	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	7	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	70	<1	**3.7**	**16**	<1	<1	<5	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	100	<1	<1	**0.29 J, a**	<1	<1	<5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
cis-1,3-Dichloropropene	1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
Ethyl benzene	700	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
2-Hexanone	NE	<5	<5	<5	<5	<5	<25	<5	<5	<5	<5	<5	<5
4-Methyl-2-pentanone	NE	<5	<5	<5	<5	<5	<25	<5	<5	<5	<5	<5	<5
Methylene chloride	5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
Styrene	100	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	NE	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	**1.2**	**22**	<1	<1	**1.2**	**1.1**	**0.85 J**	**1.3**
Toluene	1,000	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<5	**1.8**	**3.7**	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	**29.8**	**92**	**2.1**	**76**	**130**	**420**	<1	<1	<1	<1	<1	<1
Vinyl acetate	7,000	<1	<5	<5	<5	<5	<25	<1	<1	<5	* <5	* <5	* <5
Vinyl chloride	2	<2	<1	<1	<1	<1	<5	<2	<2	<1	<1	<1	<1
Xylenes (total)	10,000	<3	<1	<1	<1	<1	<5	<3	<3	<1	<1	<1	<1

TABLE 6
Groundwater Grab Sample Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(2) OBJECTIVES (ug/L)	SAMPLE LOCATION AND DATE OF COLLECTION											
		CSB2318 GW 6/22/04	CSB2319 GW 6/23/04	CSB2320 GW 6/23/04	GW2400 1/29/04	GW2401 1/29/04	GW2402 1/30/04	GW2403 1/30/04	GW2404 2/2/04	GW2405 2/2/04	GW2406 2/3/04	GW2407 2/2/04	GW2408 2/2/04
Acetone	700	<5	<5	<5	3.8 J	3.5 J	3.0 J	3.1 J	<5	<5	<5	<5	<5
Benzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	9.8	* <1	<1	<1	<1	<1	<1	<1	* <1	* <1	* <1	* <1	* <1
2-Butanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon disulfide	700	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon tetrachloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorodibromomethane	140	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane	NE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloromethane	NE	* <1	<1	<1	<1	0.57 J, H	* 0.55 J	* <1	* <1	* <1	* <1	* <1	* <1
1,1-Dichloroethane	700	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-Dichloropropene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethyl benzene	700	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Hexanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-Methyl-2-pentanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methylene chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Styrene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	NE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	**2.4**	**1.4**	**1**	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	1,000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**0.90 J**	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl acetate	7,000	* <5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl chloride	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes (total)	10,000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

TABLE 6
Groundwater Grab Sample Analytical Results - VOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(2) OBJECTIVES (ug/L)	SAMPLE LOCATION AND DATE OF COLLECTION											
		GW2409 2/2/04	GW2411 3/4/04	GW2412 3/18/04	GW2413 4/9/04	GW2414 4/9/04	GW2415 4/9/04	GW7 107 1/3/03	GW8 115 1/4/03	GW9 99 1/6/03	GW10 97 1/6/03	GW11 83 1/7/03	GW12 105 6/30/03
Acetone	700	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Benzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	9.8	* <1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2
2-Butanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon disulfide	700	<5	* <5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1
Carbon tetrachloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorodibromomethane	140	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
Chloroethane	NE	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<1
Chloroform	0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
Chloromethane	NE	* <1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<1
1,1-Dichloroethane	700	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,3-Dichloropropene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethyl benzene	700	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Hexanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-Methyl-2-pentanone	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methylene chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Styrene	100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	NE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	1,000	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	**3.5**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	**9.8**	**7.2**	**51**	<1	<1	<1	<1	<1	<1	**3.4**	**2.8**	**1.5**
Vinyl acetate	7,000	<5	<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1
Vinyl chloride	2	<1	<1	<1	* <1	* <1	* <1	<2	<2	<2	<2	<2	<2
Xylenes (total)	10,000	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3

TABLE 7
Groundwater Grab Sample Analytical Results - SVOCs

The Lockformer Company / Lisle, Illinois

COMPOUNDS	(2) OBJECTIVES (ug/L)	SAMPLE LOCATION AND DATE OF COLLECTION						
		CSB2314 GW 6/23/04	CSB2315 GW 6/22/04	CSB2316 GW 6/22/04	CSB2317 GW 6/22/04	CSB2318 GW 6/22/04	CSB2319 GW 6/23/04	CSB2320 GW 6/23/04
Phenol	100	* <7.2	<5.6	<5.5	<5.0	<5.1	* <4.7	* <4.9
Bis (2-chloroethyl) ether	10	<2.9	<2.2	<2.2	<2.0	<2.0	<1.9	<1.9
1,3-Dichlorobenzene	NE	<2.9	<2.2	<2.2	<2.0	<2.0	<1.9	<1.9
1,4-Dichlorobenzene	75	<2.9	<2.2	<2.2	<2.0	<2.0	<1.9	<1.9
1,2-Dichlorobenzene	600	<2.9	<2.2	<2.2	<2.0	<2.0	<1.9	<1.9
Benzyl alcohol	NE	* <29	<22	<22	<20	<20	* <19	* <19
2-Methylphenol (o-cresol)	NE	* <2.9	<2.2	<2.2	<2.0	<2.0	* <1.9	* <1.9
2,2-oxybis (1-chloropropane)	NE	* <2.9	<2.2	<2.2	<2.0	<2.0	* <1.9	* <1.9
n-Nitroso-di-n-propylamine	1.8	* <0.72	<0.56	<0.55	<0.50	<0.51	* <0.47	* <0.49
Hexachloroethane	7	<7.2	<5.6	<5.5	<5.0	<5.1	<4.7	<4.9
4-Methylphenol (m/p-cresol)	NE	* <2.9	<2.2	<2.2	<2.0	<2.0	* <1.9	* <1.9
2-Chlorophenol	NE	<7.2	<5.6	<5.5	<5.0	<5.1	<4.7	<4.9
Nitrobenzene	3.5	<1.4	<1.1	<1.1	<1.0	<1.0	<0.93	<0.97
Bis (2-chloroethoxy) methane	NE	* <2.9	<2.2	<2.2	<2.0	<2.0	* <1.9	* <1.9
1,2,4-Trichlorobenzene	70	<2.9	<2.2	<2.2	<2.0	<2.0	<1.9	<1.9
Benzoic acid	NE	* <29	* <22	* <22	* <20	* <20	* <19	* <19
Isophorone	1,400	* <2.9	<2.2	<2.2	<2.0	<2.0	* <1.9	* <1.9
2,4-Dimethylphenol	NE	* <14	<11	<11	<10	<10	* <9.3	* <9.7
Hexachlorobutadiene	NE	<7.2	<5.6	<5.5	<5.0	<5.1	<4.7	<4.9
Naphthalene	140	<1.4	<1.1	<1.1	<1.0	<1.0	<0.93	<0.97
2,4-Dichlorophenol	NE	* <14	<11	<11	<10	<10	* <9.3	* <9.7
4-Chloroaniline	NE	* <14	<11	<11	<10	<10	* <9.3	* <9.7
2,4,6-Trichlorophenol	NE	* <7.2	<5.6	<5.5	<5.0	<5.1	* <4.7	* <4.9
2,4,5-Trichlorophenol	NE	* <14	<11	<11	<10	<10	* <9.3	* <9.7
Hexachlorocyclopentadiene	50	<29	<22	<22	<20	<20	<19	<19
2-Methylnaphthalene	NE	* <0.72	<0.56	<0.55	<0.50	<0.51	* <0.47	* <0.49
2-Nitroaniline	NE	* <7.2	<5.6	<5.5	<5.0	<5.1	* <4.7	* <4.9
2-Chloronaphthalene	NE	* <2.9	<2.2	<2.2	<2.0	<2.0	* <1.9	* <1.9
4-Chloro-3-methylphenol	NE	<14	<11	<11	<10	<10	<9.3	<9.7
2,6-Dinitrotoluene	0.35	* <0.72	<0.56	<0.55	<0.50	<0.51	* <0.47	* <0.49
2-Nitrophenol	NE	<14	<11	<11	<10	<10	<9.3	<9.7
3-Nitroaniline	NE	* <14	* <11	* <11	* <10	* <10	* <9.3	* <9.7
Dimethyl phthalate	NE	* <2.9	<2.2	<2.2	<2.0	<2.0	* <1.9	* <1.9
2,4-Dinitrophenol	NE	<29	<22	<22	<20	<20	<19	<19
Acenaphthylene	NE	* <1.4	<1.1	<1.1	<1.0	<1.0	* <0.93	* <0.97
2,4-Dinitrotoluene	0.02	<1.4	<1.1	<1.1	<1.0	<1.0	<0.93	<0.97
Acenaphthene	420	* <1.4	<1.1	<1.1	<1.0	<1.0	* <0.93	* <0.97
Dibenzofuran	NE	* <2.9	<2.2	<2.2	<2.0	<2.0	* <1.9	* <1.9
4-Nitrophenol	NE	* <29	<22	<22	<20	<20	* <19	* <19
Fluorene	280	* <1.4	<1.1	<1.1	<1.0	<1.0	* <0.93	* <0.97
4-Nitroaniline	NE	<14	<11	<11	<10	<10	<9.3	<9.7
4-Bromophenyl phenyl ether	NE	<7.2	<5.6	<5.5	<5.0	<5.1	<4.7	<4.9
Hexachlorobenzene	0.06	<0.72	<0.56	<0.55	<0.50	<0.51	<0.47	<0.49
Diethyl phthalate	5,600	* <2.9	**0.35 J, H**	**1.3 J**	**0.38 J**	**0.58 J**	* <1.9	* **1.1 J**
4-Chlorophenyl phenyl ether	NE	* <7.2	<5.6	<5.5	<5.0	<5.1	* <4.7	* <4.9
Pentachlorophenol	1	* <14	<11	<11	<10	<10	* <9.3	* <9.7
n-Nitrosodiphenylamine	3.2	<1.4	<1.1	<1.1	<1.0	<1.0	<0.93	<0.97
4,6-Dinitro-2-methylphenol	NE	<29	<22	<22	<20	<20	<19	<19
Phenanthrene	NE	<1.4	<1.1	<1.1	<1.0	<1.0	<0.93	<0.97
Anthracene	2,100	<1.4	<1.1	<1.1	<1.0	<1.0	<0.93	<0.97
Carbazole	NE	<7.2	<5.6	<5.5	<5.0	<5.1	<4.7	<4.9
Di-n-butyl phthalate	700	<7.2	<5.6	<5.5	**0.39 J**	**0.40 J**	<4.7	**0.37 J**
Benzidine	NE	* <140	<110	<110	<100	<100	* <93	* <97
Fluoranthene	280	<1.4	<1.1	<1.1	<1.0	<1.0	<0.93	<0.97
Pyrene	210	<1.4	<1.1	<1.1	<1.0	<1.0	<0.93	<0.97
Butyl benzyl phthalate	1,400	<2.9	**1.2 J**	**0.90 J**	<2.0	<2.0	**0.41 J, H**	**4.3**
Benzo(a)anthracene	0.13	<0.19	<0.15	<0.14	<0.13	<0.13	<0.12	<0.13
Chrysene	1.5	<0.72	<0.56	<0.55	<0.50	<0.51	<0.47	<0.49
3,3-Dichlorobenzidine	20	* <7.2	<5.6	<5.5	<5.0	<5.1	* <4.7	* <4.9
Bis(2-ethylhexyl)phthalate	6	<14	<11	<11	<10	<10	<9.3	**10**
Di-n-octyl phthalate	140	<14	<11	<11	<10	<10	<9.3	<9.7
Benzo(b)fluoranthene	0.18	**0.60 H**	<0.20	<0.20	<0.18	<0.18	<0.17	<0.17
Benzo(k)fluoranthene	0.17	* **0.61**	<0.19	<0.19	<0.17	<0.17	* <0.16	* <0.17
Benzo(a)pyrene	0.2	**0.67**	<0.22	<0.22	<0.20	<0.20	<0.19	<0.19
Indeno(1,2,3-cd)pyrene	0.43	<0.29	<0.22	<0.22	<0.20	<0.20	<0.19	<0.19
Dibenzo(a,h)anthracene	0.3	<0.29	<0.22	<0.22	<0.20	<0.20	<0.19	<0.19
Benzo(ghi)perylene	NE	* **0.44 J**	<1.1	<1.1	<1.0	<1.0	* <0.93	* **0.24 J**

Appendix A

Clayton
GROUP SERVICES

APPENDIX A

LABORATORY ANALYTICAL REPORTS

Clayton
GROUP SERVICES

STL LABORATORIES

ANALYTICAL REPORTS

SEVERN TRENT STL

STL Chicago
2417 Bond Street
University Park, IL 60466

Tel: 708 534 5200 Fax: 708 534 5211
www.stl-inc.com

SEVERN TRENT LABORATORIES ANALYTICAL REPORT

JOB NUMBER: 223310

Prepared For:

Clayton Group Services, Inc
3140 Finley Road
Downers Grove, IL 60515

Project: Lockformer

Attention: William Elwell

Date: 01/06/2004

Signature

Name: Richard C. Wright

Title: Project Manager

E-Mail: rwright@stl-inc.com

1/6/04
Date

STL Chicago
2417 Bond Street
University Park, IL 60466

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This Report Contains (22) Pages

Leaders in Environmental Testing

Severn Trent Laboratories Chicago
GC/MS Case Narrative

Clayton Group Services
Lockformer
Job Number: 223310
VOA DATA:

1. The samples were analyzed within the 14-day hold time from the date of collection.

2. The Method Blanks had compounds below the reporting limits.

3. The LCS (Laboratory Control Sample) samples had the controlled spike recoveries within the in-house generated QC limits.

4. Matrix Spike/Matrix Spike Duplicate analyses were not performed on this sample set.

5. All samples had surrogates within in-house generated QC limits.

6. The water samples were prepared using the Method 5030B procedure. The samples were analyzed following SW846 Method 8260B and 8000B. All calibration criteria were met per method or SOP (for minimum R values for certain compounds). The low point in the initial calibration verifies the base reporting limits.

7. All samples had internal standard areas within limits and retention times within the SOP acceptance limits as compared to the corresponding verification calibration standard.

8. Samples -2 and -3 were initially analyzed at a dilution due to a foaming matrix. The rest of the water samples were analyzed without dilution using a 25ml purge volume. Samples –1, -2, -3 and -4 required a secondary dilution for target compounds. All of the concentrations and reporting limits have been adjusted to account for the dilutions performed.

Louis Manzano
GC/MS VOA Dept.

1-6-04
Date

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SAMPLE INFORMATION

Date: 01/06/2004

Job Number.: 223310
Customer...: Clayton Group Services, Inc
Attn.....: William Elwell

Project Number.....: 20003903
Customer Project ID....: LOCKFORMER
Project Description....: Lockformer

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
223310-1	MW1122S	Water	12/23/2003	10:50	12/23/2003	17:45
223310-2	LPGAC01/122303	Water	12/23/2003	15:40	12/23/2003	17:45
223310-3	LPGAC02/122303	Water	12/23/2003	15:40	12/23/2003	17:45
223310-4	LPGAC03/122303	Water	12/23/2003	15:46	12/23/2003	17:45
223310-5	TB001	Water	12/23/2003	00:00	12/23/2003	17:45

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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 223310

Date:01/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: MW1122S
Date Sampled.....: 12/23/2003
Time Sampled.....: 10:50
Sample Matrix.....: Water

Laboratory Sample ID: 223310-1
Date Received.....: 12/23/2003
Time Received.....: 17:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	150			18	50	10.0000	ug/L	106288	D1	01/05/04 1043	lm
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	Bromomethane	1.0	U		0.10	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	106192		01/02/04 1704	lm
	Carbon disulfide	5.0	U		0.20	5.0	1.00000	ug/L	106192		01/02/04 1704	lm
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	Chloromethane	1.0	U	*	0.080	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	cis-1,2-Dichloroethene	14			0.090	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	trans-1,2-Dichloroethene	0.61	J		0.14	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	106192		01/02/04 1704	lm
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	106192		01/02/04 1704	lm
	Methylene chloride	1.0	U		0.35	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	106192		01/02/04 1704	lm
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	106192		01/02/04 1704	lm

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223310

Date:01/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: LPGAC01/122303
Date Sampled.....: 12/23/2003
Time Sampled.....: 15:40
Sample Matrix.....: Water

Laboratory Sample ID: 223310-2
Date Received.....: 12/23/2003
Time Received.....: 17:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	510			45	120	25.0000	ug/L	106288	D1	01/05/04 1111	lm
	Benzene	10	U		0.90	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Bromodichloromethane	10	U		1.1	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Bromoform	10	U		1.1	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Bromomethane	10	U		1.0	10	10.0000	ug/L	106192		01/02/04 1937	lm
	2-Butanone (MEK)	140		M	12	50	10.0000	ug/L	106192		01/02/04 1937	lm
	Carbon disulfide	50	U		2.0	50	10.0000	ug/L	106192		01/02/04 1937	lm
	Carbon tetrachloride	10	U		1.3	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Chlorobenzene	10	U		0.80	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Chloroethane	10	U		0.80	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Chloroform	10	U		1.1	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Chloromethane	10	U	*	0.80	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Dibromochloromethane	10	U		0.60	10	10.0000	ug/L	106192		01/02/04 1937	lm
	1,1-Dichloroethane	10	U		1.1	10	10.0000	ug/L	106192		01/02/04 1937	lm
	1,2-Dichloroethane	10	U		0.90	10	10.0000	ug/L	106192		01/02/04 1937	lm
	1,1-Dichloroethene	10	U		1.2	10	10.0000	ug/L	106192		01/02/04 1937	lm
	cis-1,2-Dichloroethene	9.4	J		0.90	10	10.0000	ug/L	106192		01/02/04 1937	lm
	trans-1,2-Dichloroethene	10	U		1.4	10	10.0000	ug/L	106192		01/02/04 1937	lm
	1,2-Dichloropropane	10	U		1.2	10	10.0000	ug/L	106192		01/02/04 1937	lm
	cis-1,3-Dichloropropene	10	U		1.2	10	10.0000	ug/L	106192		01/02/04 1937	lm
	trans-1,3-Dichloropropene	10	U		1.5	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Ethylbenzene	10	U		0.70	10	10.0000	ug/L	106192		01/02/04 1937	lm
	2-Hexanone	50	U		5.3	50	10.0000	ug/L	106192		01/02/04 1937	lm
	4-Methyl-2-pentanone (MIBK)	50	U		6.5	50	10.0000	ug/L	106192		01/02/04 1937	lm
	Methylene chloride	10	U		3.5	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Styrene	10	U		1.3	10	10.0000	ug/L	106192		01/02/04 1937	lm
	1,1,2,2-Tetrachloroethane	10	U		0.90	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Tetrachloroethene	10	U		0.90	10	10.0000	ug/L	106192		01/02/04 1937	lm

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223310

Date:01/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: LPGAC01/122303
Date Sampled.....: 12/23/2003
Time Sampled.....: 15:40
Sample Matrix.....: Water

Laboratory Sample ID: 223310-2
Date Received.....: 12/23/2003
Time Received.....: 17:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	510			45	120	25.0000	ug/L	106288	D1	01/05/04 1111	lm
	Benzene	10	U		0.90	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Bromodichloromethane	10	U		1.1	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Bromoform	10	U		1.1	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Bromomethane	10	U		1.0	10	10.0000	ug/L	106192		01/02/04 1937	lm
	2-Butanone (MEK)	140		M	12	50	10.0000	ug/L	106192		01/02/04 1937	lm
	Carbon disulfide	50	U		2.0	50	10.0000	ug/L	106192		01/02/04 1937	lm
	Carbon tetrachloride	10	U		1.3	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Chlorobenzene	10	U		0.80	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Chloroethane	10	U		0.80	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Chloroform	10	U		1.1	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Chloromethane	10	U	*	0.80	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Dibromochloromethane	10	U		0.60	10	10.0000	ug/L	106192		01/02/04 1937	lm
	1,1-Dichloroethane	10	U		1.1	10	10.0000	ug/L	106192		01/02/04 1937	lm
	1,2-Dichloroethane	10	U		0.90	10	10.0000	ug/L	106192		01/02/04 1937	lm
	1,1-Dichloroethene	10	U		1.2	10	10.0000	ug/L	106192		01/02/04 1937	lm
	cis-1,2-Dichloroethene	9.4	J		0.90	10	10.0000	ug/L	106192		01/02/04 1937	lm
	trans-1,2-Dichloroethene	10	U		1.4	10	10.0000	ug/L	106192		01/02/04 1937	lm
	1,2-Dichloropropane	10	U		1.2	10	10.0000	ug/L	106192		01/02/04 1937	lm
	cis-1,3-Dichloropropene	10	U		1.2	10	10.0000	ug/L	106192		01/02/04 1937	lm
	trans-1,3-Dichloropropene	10	U		1.5	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Ethylbenzene	10	U		0.70	10	10.0000	ug/L	106192		01/02/04 1937	lm
	2-Hexanone	50	U		5.3	50	10.0000	ug/L	106192		01/02/04 1937	lm
	4-Methyl-2-pentanone (MIBK)	50	U		6.5	50	10.0000	ug/L	106192		01/02/04 1937	lm
	Methylene chloride	10	U		3.5	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Styrene	10	U		1.3	10	10.0000	ug/L	106192		01/02/04 1937	lm
	1,1,2,2-Tetrachloroethane	10	U		0.90	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Tetrachloroethene	10	U		0.90	10	10.0000	ug/L	106192		01/02/04 1937	lm

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223310

Date:01/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: LPGAC01/122303
Date Sampled.....: 12/23/2003
Time Sampled.....: 15:40
Sample Matrix.....: Water

Laboratory Sample ID: 223310-2
Date Received.....: 12/23/2003
Time Received.....: 17:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	10	U		1.0	10	10.0000	ug/L	106192		01/02/04 1937	lm
	1,1,1-Trichloroethane	10	U		0.80	10	10.0000	ug/L	106192		01/02/04 1937	lm
	1,1,2-Trichloroethane	10	U		1.5	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Trichloroethene	9.5	J		1.0	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Vinyl acetate	50	U		6.9	50	10.0000	ug/L	106192		01/02/04 1937	lm
	Vinyl chloride	10	U		0.80	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Xylenes (total)	10	U		2.8	10	10.0000	ug/L	106192		01/02/04 1937	lm

* In Description = Dry Wgt.

TL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223310

Date:01/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: LPGAC01/122303
Date Sampled.....: 12/23/2003
Time Sampled.....: 15:40
Sample Matrix.....: Water

Laboratory Sample ID: 223310-2
Date Received.....: 12/23/2003
Time Received.....: 17:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	10	U		1.0	10	10.0000	ug/L	106192		01/02/04 1937	lm
	1,1,1-Trichloroethane	10	U		0.80	10	10.0000	ug/L	106192		01/02/04 1937	lm
	1,1,2-Trichloroethane	10	U		1.5	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Trichloroethene	9.5	J		1.0	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Vinyl acetate	50	U		6.9	50	10.0000	ug/L	106192		01/02/04 1937	lm
	Vinyl chloride	10	U		0.80	10	10.0000	ug/L	106192		01/02/04 1937	lm
	Xylenes (total)	10	U		2.8	10	10.0000	ug/L	106192		01/02/04 1937	lm

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223310

Date:01/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: LPGAC02/122303
Date Sampled.....: 12/23/2003
Time Sampled.....: 15:40
Sample Matrix.....: Water

Laboratory Sample ID: 223310-3
Date Received.....: 12/23/2003
Time Received.....: 17:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	5.0	U		0.50	5.0	5.00000	ug/L	106192		01/02/04 1909	lm
	1,1,1-Trichloroethane	5.0	U		0.40	5.0	5.00000	ug/L	106192		01/02/04 1909	lm
	1,1,2-Trichloroethane	5.0	U		0.75	5.0	5.00000	ug/L	106192		01/02/04 1909	lm
	Trichloroethene	5.0	U		0.50	5.0	5.00000	ug/L	106192		01/02/04 1909	lm
	Vinyl acetate	25	U		3.4	25	5.00000	ug/L	106192		01/02/04 1909	lm
	Vinyl chloride	5.0	U		0.40	5.0	5.00000	ug/L	106192		01/02/04 1909	lm
	Xylenes (total)	5.0	U		1.4	5.0	5.00000	ug/L	106192		01/02/04 1909	lm

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223310

Date:01/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: LPGAC03/122303
Date Sampled.....: 12/23/2003
Time Sampled.....: 15:46
Sample Matrix.....: Water

Laboratory Sample ID: 223310-4
Date Received.....: 12/23/2003
Time Received.....: 17:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	670			180	500	100.000	ug/L	106288	D1	01/05/04 1207	lm
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	Bromomethane	1.0	U		0.10	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	2-Butanone (MEK)	11			1.2	5.0	1.00000	ug/L	106192		01/02/04 1812	lm
	Carbon disulfide	5.0	U		0.20	5.0	1.00000	ug/L	106192		01/02/04 1812	lm
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	Chloromethane	1.0	U	*	0.080	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	106192		01/02/04 1812	lm
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	106192		01/02/04 1812	lm
	Methylene chloride	1.0	U		0.35	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	106192		01/02/04 1812	lm

* In Description = Dry Wgt.

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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 223310

Date:01/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: LPGAC03/122303
Date Sampled.....: 12/23/2003
Time Sampled.....: 15:46
Sample Matrix.....: Water

Laboratory Sample ID: 223310-4
Date Received.....: 12/23/2003
Time Received.....: 17:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	1,1,1-Trichloroethane	1.0	U		0.080	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	Trichloroethene	1.0	U		0.10	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	106192		01/02/04 1812	lm
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	106192		01/02/04 1812	lm
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	106192		01/02/04 1812	lm

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223310

Date:01/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: TB001
Date Sampled.....: 12/23/2003
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 223310-5
Date Received.....: 12/23/2003
Time Received.....: 17:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	5.0	U		1.8	5.0	1.00000	ug/L	106192		01/02/04 1636	lm
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	Bromomethane	1.0	U		0.10	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	106192		01/02/04 1636	lm
	Carbon disulfide	5.0	U		0.20	5.0	1.00000	ug/L	106192		01/02/04 1636	lm
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	Chloromethane	1.0	U	*	0.080	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	106192		01/02/04 1636	lm
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	106192		01/02/04 1636	lm
	Methylene chloride	1.0	U		0.35	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	106192		01/02/04 1636	lm

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223310

Date:01/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: TB001
Date Sampled.....: 12/23/2003
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 223310-5
Date Received.....: 12/23/2003
Time Received.....: 17:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	1,1,1-Trichloroethane	1.0	U		0.080	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	Trichloroethene	1.0	U		0.10	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	106192		01/02/04 1636	lm
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	106192		01/02/04 1636	lm
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	106192		01/02/04 1636	lm

* In Description = Dry Wgt.

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LABORATORY CHRONICLE

Job Number: 223310 Date: 01/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Lab ID: 223310-1 Client ID: MW1122S Date Recvd: 12/23/2003 Sample Date: 12/23/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	106191		01/02/2004	1704	
5030B	5030 25 mL Purge Prep	2	106287		01/05/2004	1043	
EDD	Electronic Data Deliverable	1					
8260B	Volatile Organics	1	106192	106191	01/02/2004	1704	1.00000
8260B	Volatile Organics	1	106288	106287	01/05/2004	1043	10.0000

Lab ID: 223310-2 Client ID: LPGAC01/122303 Date Recvd: 12/23/2003 Sample Date: 12/23/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	106191		01/02/2004	1937	
5030B	5030 25 mL Purge Prep	2	106287		01/05/2004	1111	
8260B	Volatile Organics	1	106192	106191	01/02/2004	1937	10.0000
8260B	Volatile Organics	1	106288	106287	01/05/2004	1111	25.0000

Lab ID: 223310-3 Client ID: LPGAC02/122303 Date Recvd: 12/23/2003 Sample Date: 12/23/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	106191		01/02/2004	1909	
5030B	5030 25 mL Purge Prep	2	106287		01/05/2004	1139	
8260B	Volatile Organics	1	106192	106191	01/02/2004	1909	5.00000
8260B	Volatile Organics	1	106288	106287	01/05/2004	1139	25.0000

Lab ID: 223310-4 Client ID: LPGAC03/122303 Date Recvd: 12/23/2003 Sample Date: 12/23/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	106191		01/02/2004	1812	
5030B	5030 25 mL Purge Prep	2	106287		01/05/2004	1207	
8260B	Volatile Organics	1	106192	106191	01/02/2004	1812	1.00000
8260B	Volatile Organics	1	106288	106287	01/05/2004	1207	100.000

Lab ID: 223310-5 Client ID: TB001 Date Recvd: 12/23/2003 Sample Date: 12/23/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	106191		01/02/2004	1636	
8260B	Volatile Organics	1	106192	106191	01/02/2004	1636	1.00000

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SURROGATE RECOVERIES REPORT

Job Number.: 223310 Report Date.: 01/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Method.....: Volatile Organics Test Matrix...: Water Prep Batch..: 106191
Method Code...: 8260B Batch(s).....: 106192

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			01/02/2004	104	101	95	99
MB			01/02/2004	101	102	99	101
223310- 1		MW1122S	01/02/2004	116	101	106	102
223310- 2		LPGAC01/122303	01/02/2004	105	98	101	98
223310- 3		LPGAC02/122303	01/02/2004	111	105	108	105
223310- 4		LPGAC03/122303	01/02/2004	102	98	101	99
223310- 5		TB001	01/02/2004	110	101	105	105

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	61 - 131
BRFLBE	4-Bromofluorobenzene (surr)	73 - 122
DBRFLM	Dibromofluoromethane (surr)	66 - 132
TOLD8	Toluene-d8 (surr)	78 - 128

Method.....: Volatile Organics Test Matrix...: Water Prep Batch..: 106287
Method Code...: 8260B Batch(s).....: 106288

ab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			01/05/2004	107	104	100	101
MB			01/05/2004	106	101	98	103
223310- 1	D1	MW1122S	01/05/2004	117	110	113	111
223310- 2	D1	LPGAC01/122303	01/05/2004	115	108	107	110
223310- 3	D1	LPGAC02/122303	01/05/2004	115	112	106	112
223310- 4	D1	LPGAC03/122303	01/05/2004	115	112	110	114

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	61 - 131
BRFLBE	4-Bromofluorobenzene (surr)	73 - 122
DBRFLM	Dibromofluoromethane (surr)	66 - 132
TOLD8	Toluene-d8 (surr)	78 - 128

QUALITY CONTROL RESULTS

Job Number.: 223310

Report Date.: 01/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL3
Batch.....: 106192

Analyst...: lm

LCS	Laboratory Control Sample	V04A02DSA	106191-012		01/02/2004	1026

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	14.193		10.000	1.000	U 142	%	56-129	*
Vinyl chloride	ug/L	10.430		10.000	1.000	U 104	%	67-137	
Bromomethane	ug/L	9.750		10.000	1.000	U 97	%	51-152	
Chloroethane	ug/L	9.433		10.000	1.000	U 94	%	68-135	
1,1-Dichloroethene	ug/L	8.533		10.000	1.000	U 85	%	54-127	
Carbon disulfide	ug/L	9.379		10.000	5.000	U 94	%	29-136	
Acetone	ug/L	11.618		10.000	5.000	U 116	%	43-150	
Methylene chloride	ug/L	7.483		10.000	1.000	U 75	%	52-133	
trans-1,2-Dichloroethene	ug/L	8.787		10.000	1.000	U 88	%	64-119	
1,1-Dichloroethane	ug/L	8.698		10.000	1.000	U 87	%	69-127	
Vinyl acetate	ug/L	11.602		10.000	5.000	U 116	%	70-130	
cis-1,2-Dichloroethene	ug/L	9.298		10.000	1.000	U 93	%	78-126	
2-Butanone (MEK)	ug/L	8.291		10.000	5.000	U 83	%	54-145	
Chloroform	ug/L	9.941		10.000	1.000	U 99	%	74-128	
1,1,1-Trichloroethane	ug/L	11.113		10.000	1.000	U 111	%	66-129	
Carbon tetrachloride	ug/L	10.874		10.000	1.000	U 109	%	66-13(	
Benzene	ug/L	8.949		10.000	1.000	U 89	%	74-116	
1,2-Dichloroethane	ug/L	10.362		10.000	1.000	U 104	%	63-133	
Trichloroethene	ug/L	9.087		10.000	1.000	U 91	%	70-120	
1,2-Dichloropropane	ug/L	8.492		10.000	1.000	U 85	%	71-132	
Bromodichloromethane	ug/L	10.161		10.000	1.000	U 102	%	76-129	
cis-1,3-Dichloropropene	ug/L	8.894		10.400	1.000	U 86	%	75-123	
4-Methyl-2-pentanone (MIBK)	ug/L	10.282		10.000	5.000	U 103	%	66-147	
Toluene	ug/L	10.012		10.000	1.000	U 100	%	71-122	
trans-1,3-Dichloropropene	ug/L	8.715		9.600	1.000	U 91	%	76-126	
1,1,2-Trichloroethane	ug/L	9.075		10.000	1.000	U 91	%	69-138	
Tetrachloroethene	ug/L	10.422		10.000	1.000	U 104	%	69-128	
2-Hexanone	ug/L	11.788		10.000	5.000	U 118	%	70-144	
Dibromochloromethane	ug/L	9.494		10.000	1.000	U 95	%	74-137	
Chlorobenzene	ug/L	10.003		10.000	1.000	U 100	%	76-124	
Ethylbenzene	ug/L	10.713		10.000	1.000	U 107	%	74-121	
Styrene	ug/L	9.141		10.000	1.000	U 91	%	80-125	
Bromoform	ug/L	10.384		10.000	1.000	U 104	%	73-139	
1,1,2,2-Tetrachloroethane	ug/L	9.624		10.000	1.000	U 96	%	72-127	
Xylenes (total)	ug/L	32.943		30.000	1.000	U 110	%	76-138	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 223310 | Report Date.: 01/06/2004

CUSTOMER: Clayton Group Services, Inc | PROJECT: LOCKFORMER | ATTN: William Elwell

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		106191-011		01/02/2004	0958

Test Method.....: 8260B
Method Description.: Volatile Organics
Equipment Code....: GCL3
Batch.....: 106192
Analyst...: lm

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	1.000	U							
Vinyl chloride	ug/L	1.000	U							
Bromomethane	ug/L	1.000	U							
Chloroethane	ug/L	1.000	U							
1,1-Dichloroethene	ug/L	1.000	U							
Carbon disulfide	ug/L	5.000	U							
Acetone	ug/L	5.000	U							
Methylene chloride	ug/L	1.000	U							
trans-1,2-Dichloroethene	ug/L	1.000	U							
1,1-Dichloroethane	ug/L	1.000	U							
Vinyl acetate	ug/L	5.000	U							
cis-1,2-Dichloroethene	ug/L	1.000	U							
2-Butanone (MEK)	ug/L	5.000	U							
Chloroform	ug/L	1.000	U							
1,1-Trichloroethane	ug/L	1.000	U							
Carbon tetrachloride	ug/L	1.000	U							
Benzene	ug/L	1.000	U							
1,2-Dichloroethane	ug/L	1.000	U							
Trichloroethene	ug/L	1.000	U							
1,2-Dichloropropane	ug/L	1.000	U							
Bromodichloromethane	ug/L	1.000	U							
cis-1,3-Dichloropropene	ug/L	1.000	U							
4-Methyl-2-pentanone (MIBK)	ug/L	5.000	U							
Toluene	ug/L	1.000	U							
trans-1,3-Dichloropropene	ug/L	1.000	U							
1,1,2-Trichloroethane	ug/L	1.000	U							
Tetrachloroethene	ug/L	1.000	U							
2-Hexanone	ug/L	5.000	U							
Dibromochloromethane	ug/L	1.000	U							
Chlorobenzene	ug/L	1.000	U							
Ethylbenzene	ug/L	1.000	U							
Styrene	ug/L	1.000	U							
Bromoform	ug/L	1.000	U							
1,1,2,2-Tetrachloroethane	ug/L	1.000	U							
Xylenes (total)	ug/L	1.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 223310

Report Date.: 01/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V04A05DSA	106287-008		01/05/2004	1014

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL3
Batch.....: 106288

Analyst...: lm

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Acetone	ug/L	10.906		10.000	5.000 U	109	%	43-150	
Trichloroethene	ug/L	8.569		10.000	1.000 U	86	%	70-120	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 223310

Report Date.: 01/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL3
Batch.....: 106288

Analyst...: lm

MB	Method Blank		106287-007		01/05/2004	0946

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Acetone	ug/L	5.000	U							
Trichloroethene	ug/L	1.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 100201
5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviations (any number of which may appear in the report)

Inorganic Qualifiers (Q-Column)

U Analyte was not detected at or above the stated limit.
< Not detected at or above the reporting limit.
J Result is less than the RL, but greater than or equal to the method detection limit.
B Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S Result was determined by the Method of Standard Additions.
F AFCEE: Result is less than the RL, but greater than or equal to the method detection limit.

Inorganic Flags (Flag Column)

- ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
* LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+ MSA correlation coefficient is less than 0.995.
4 MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E SD: Serial dilution exceeds the control limits.
H MB, EB1, EB2, EB3: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N MS, MSD: Spike recovery exceeds the upper or lower control limits.
W AS(GFAA) Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U Analyte was not detected at or above the stated limit.
ND Compound not detected.
J Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q Result was qualitatively confirmed, but not quantified.
C Pesticide identification was confirmed by GC/MS.
Y The chromatographic response resembles a typical fuel pattern.
Z The chromatographic response does not resemble a typical fuel pattern.
E Result exceeded calibration range, secondary dilution required.
F AFCEE:Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

Organic Flags (Flags Column)

B MB: Batch QC is greater than reporting limit.
* LCS, LCD, ELC, ELD, CV, MS, MSD, Surrogate: Batch QC exceeds the upper or lower control limits.
- EB1, EB2, EB3, MLE: Batch QC is greater than reporting Limit
A Concentration exceeds the instrument calibration range
a Concentration is below the method Reporting Limit (RL)
B Compound was found in the blank and sample.
D Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H Alternate peak selection upon analytical review
I Indicates the presence of an interfence, recovery is not calculated.
M Manually integrated compound.
P The lower of the two values is reported when the % difference between the results of two GC columns is

greater than 25%.

Abbreviations

AS	Post Digestion Spike (GFAA Samples - See Note 1 below)
Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column CCB Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation analysis of original
C1	Confirmation analysis of A1 or D1
C2	Confirmation analysis of A2 or D2
C3	Confirmation analysis of A3 or D3
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
CV	Calilbration Verification Standard
Dil Fac	Dilution Factor - Secondary dilution analysis
D1	Dilution 1
D2	Dilution 2
D3	Dilution 3
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB1	Extraction Blank 1
EB2	Extraction Blank 2
EB3	DI Blank
ELC	Method Extracted LCS
ELD	Method Extracted LCD
ICAL	Initial calibration
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A - ICAP
ISB	Interference Check Sample B - ICAP
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
	Lab ID An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PDS	Post Digestion Spike (ICAP)
RA	Re-analysis of original
A1	Re-analysis of D1
A2	Re-analysis of D2
A3	Re-analysis of D3
RD	Re-extraction of dilution
RE	Re-extraction of original
RC	Re-extraction Confirmation
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RT	Retention Time

RTW	Retention Time Window Sample ID A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution (Calculated when sample concentration exceeds 50 times the MDL)
UCB	Unseeded Control Blank
SSV	Second Source Verification Standard
SLCS	Solid Laboratory Control Standard(LCS)
PHC	pH Calibration Check LCSP pH Laboratory Control Sample
LCDP	pH Laboratory Control Sample Duplicate
MDPH	pH Sample Duplicate
MDFP	Flashpoint Sample Duplicate
LCFP	Flashpoint LCS
G1	Gelex Check Standard Range 0-1
G2	Gelex Check Standard Range 1-10
G3	Gelex Check Standard Range 10-100
G4	Gelex Check Standard Range 100-1000

Note 1: The Post Spike Designation on Batch QC for GFAA is designated with an "S" added to the current abbreviation used. EX. LCS S=LCS Post Spike (GFAA); MSS=MS Post Spike (GFAA)

Note 2: The MD calculates an absolute difference (A) when the sample concentration is less than 5 times the reporting limit. The control limit is represented as +/- the RL.

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: B. Elwell
Company: Clayton Group
Address: 3140 Finley Rd
Downers Grove, IL
Phone: 630-795-3200
Fax: 630-795-1130
E-Mail: welwell@claytongp.com

Bill To:
Contact:
Company:
Address: Same
Phone:
Fax:
PO#: Quote:

Shaded Areas For Intern. Only 1 of 1

Lab Lot# 223310

Package Sealed	Samples Sealed
Yes No	Yes No
Received on Ice	**Samples Intact**
Yes No	Yes No

Temperature °C of Cooler 5.0

Within Hold Time	Preserv. Indicated
Yes No	Yes No NA
pH Check OK	**Res Cl_2 Check OK**
Yes No NA	Yes No NA

Sample Labels and COC Agree
Yes No COC not present

Sampler Name: Joe Campbell
Signature: Joe Campbell
Project Name: Lockformer
Project Number: 15-65263
Project Location:
Lab PM:
Date Required
Hard Copy: ___/___/___
Fax: ___/___/___

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	VOC (8260)	Additional Analyses / Remarks
1		MW1122S	12-23-03	1050	W		X	Std TAT
2		LPGAC01/122303	↓	1540	W		↓	
3		LPGAC02/122303	↓	1540	W		↓	
4		LPGAC03/122303	↓	1546	W		↓	
5		TB001	↓	—	W		↓	

RELINQUISHED BY Joe Campbell	COMPANY Clayton	DATE 12-23-03	TIME 1630	RECEIVED BY	COMPANY STL	DATE 12/23/03	TIME 1685
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY STL	DATE 12-23-03	TIME 1840

COMMENTS: Std TAT

Date Received 12/23/03
Courier: STL Hand Delivered ☒
Bill of Lading

Matrix Key
WW = Wastewater
W = Water
S = Soil
SL = Sludge
MS = Miscellaneous
OL = Oil
A = Air
SE = Sediment
SO = Solid
DS = Drum Solid
DL = Drum Liquid
L = Leachate
WI = Wipe
O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other _____

Preservative Key
1. HCl, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

SEVERN TRENT STL

STL Chicago
2417 Bond Street
University Park, IL 60466

Tel: 708 534 5200 Fax: 708 534 5211
www.stl-inc.com

SEVERN TRENT LABORATORIES ANALYTICAL REPORT

JOB NUMBER: 223989

Prepared For:

Clayton Group Services, Inc
3140 Finley Road
Downers Grove, IL 60515

Project: Lockformer

Attention: William Elwell

Date: 02/06/2004

Signature

Name: Richard C. Wright

Title: Project Manager

E-Mail: rwright@stl-inc.com

2/6/04
Date

STL Chicago
2417 Bond Street
University Park, IL 60466

PHONE: (708) 534-5200
FAX..: (708) 534-5211

This Report Contains (39) Pages

Leaders in Environmental Testing

Severn Trent Laboratories Chicago
GC/MS Case Narrative

Clayton Group Services, Inc.
Lockformer
Job Number: 223989
VOA DATA:

1. The sample analyses were performed within the method required 14-day hold time from the date of collection.

2. The Method Blanks had all target compounds below the reporting limit. All other target compounds were below reporting limits.

3. The LCS (Laboratory Control Sample) samples had all controlled spike recoveries within the in-house generated QC limits.

4. Matrix Spike/Matrix Spike Duplicate analyses were not performed on this sample set.

5. All of the volatile samples had surrogate recoveries within the in-house generated QC limits.

6. The water samples were analyzed using the 5030 method. The soil samples were prepared using the low level procedure Method 5035. All samples were analyzed following SW846 Method 8260B and 8000B. All calibration criteria were met per method or SOP (for minimum R values for certain compounds). The low point in the initial calibration verifies the base reporting limits. The target compounds were quantitated using the initial calibration.

7. All volatile samples had internal standard areas and retention times within the SOP acceptance limits as compared to the corresponding calibration verification standard.

8. The water samples were analyzed using a 25ml purge volume. The soil samples were analyzed using the low-level soil procedure. The soil results and reporting limits were adjusted to account for the sample weights, analytical procedure, and on a dry weight basis.

Jennifer S. O'Gorman
Jennifer S. O'Gorman
GC/MS VOA Dept.

2-5-4
Date

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SAMPLE INFORMATION
Date: 02/06/2004

Job Number.: 223989
Customer...: Clayton Group Services, Inc
Attn.....: William Elwell

Project Number.....: 20003903
Customer Project ID....: LOCKFORMER
Project Description....: Lockformer

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
223989-1	CSB2402/8-10	Soil	01/30/2004	10:05	01/30/2004	17:30
223989-2	CSB2402/14-16	Soil	01/30/2004	10:10	01/30/2004	17:30
223989-3	GW2402	Water	01/30/2004	10:35	01/30/2004	17:30
223989-4	CSB2403/8-10	Soil	01/30/2004	12:10	01/30/2004	17:30
223989-5	CSB2403/20-22	Soil	01/30/2004	12:15	01/30/2004	17:30
223989-6	CSB2403/12-14	Soil	01/30/2004	12:50	01/30/2004	17:30
223989-7	GW2403	Water	01/30/2004	12:45	01/30/2004	17:30
223989-8	CSB2404/4-6	Soil	01/30/2004	14:50	01/30/2004	17:30
223989-9	CSB2404/10-12	Soil	01/30/2004	14:55	01/30/2004	17:30
223989-10	CSB2404/22-24	Soil	01/30/2004	15:00	01/30/2004	17:30
223989-11	TB616	Water	01/30/2004	10:05	01/30/2004	17:30

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LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2402/8-10
Date Sampled.....: 01/30/2004
Time Sampled.....: 10:05
Sample Matrix.....: Soil

Laboratory Sample ID: 223989-1
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	77.2			0.10	0.10	1	%	108156		02/02/04 1450	pfk
	% Moisture, Solid	22.8			0.10	0.10	1	%	108156		02/02/04 1450	pfk
8260B	Volatile Organics											
	Acetone, Solid*	6.3	U		5.8	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	Benzene, Solid*	6.3	U		1.4	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	Bromodichloromethane, Solid*	6.3	U		1.2	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	Bromoform, Solid*	6.3	U		0.95	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	Bromomethane, Solid*	6.3	U		1.7	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	2-Butanone (MEK), Solid*	6.3	U		5.0	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	Carbon disulfide, Solid*	6.3	U		1.5	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	Carbon tetrachloride, Solid*	6.3	U		1.4	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	Chlorobenzene, Solid*	6.3	U		1.4	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	Chloroethane, Solid*	6.3	U		1.3	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	Chloroform, Solid*	6.3	U		1.4	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	Chloromethane, Solid*	6.3	U		1.4	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	Dibromochloromethane, Solid*	6.3	U		1.0	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	1,1-Dichloroethane, Solid*	6.3	U		1.3	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	1,2-Dichloroethane, Solid*	6.3	U		1.2	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	1,1-Dichloroethene, Solid*	6.3	U		1.7	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	cis-1,2-Dichloroethene, Solid*	6.3	U		1.4	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	trans-1,2-Dichloroethene, Solid*	6.3	U		1.4	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	1,2-Dichloropropane, Solid*	6.3	U		1.3	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	cis-1,3-Dichloropropene, Solid*	6.3	U		1.2	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	trans-1,3-Dichloropropene, Solid*	6.3	U		1.0	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	Ethylbenzene, Solid*	6.3	U		1.4	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	2-Hexanone, Solid*	6.3	U		1.4	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	4-Methyl-2-pentanone (MIBK), Solid*	6.3	U		1.3	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2402/8-10
Date Sampled.....: 01/30/2004
Time Sampled.....: 10:05
Sample Matrix.....: Soil

Laboratory Sample ID: 223989-1
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	6.3	U		3.7	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	Styrene, Solid*	6.3	U		1.4	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	1,1,2,2-Tetrachloroethane, Solid*	6.3	U		1.2	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	Tetrachloroethene, Solid*	6.3	U		1.5	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	Toluene, Solid*	6.3	U		1.4	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	1,1,1-Trichloroethane, Solid*	6.3	U		1.4	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	1,1,2-Trichloroethane, Solid*	6.3	U		1.4	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	Trichloroethene, Solid*	6.3	J	a	1.4	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	Vinyl acetate, Solid*	6.3	U		1.1	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	Vinyl chloride, Solid*	6.3	U		1.4	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso
	Xylenes (total), Solid*	6.3	U		4.3	6.3	1.00000	ug/Kg	108491		02/03/04 1553	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2402/14-16
Date Sampled.....: 01/30/2004
Time Sampled.....: 10:10
Sample Matrix.....: Soil

Laboratory Sample ID: 223989-2
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	87.3			0.10	0.10	1	%	108156		02/02/04 1450	pfk
	% Moisture, Solid	12.7			0.10	0.10	1	%	108156		02/02/04 1450	pfk
8260B	Volatile Organics											
	Acetone, Solid*	5.0	U		4.6	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	Benzene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	Bromodichloromethane, Solid*	5.0	U		0.96	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	Bromoform, Solid*	5.0	U		0.75	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	Bromomethane, Solid*	5.0	U		1.3	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	2-Butanone (MEK), Solid*	5.0	U		3.9	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	Carbon disulfide, Solid*	5.0	U		1.2	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	Carbon tetrachloride, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	Chlorobenzene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	Chloroethane, Solid*	5.0	U		1.0	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	Chloroform, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	Chloromethane, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	Dibromochloromethane, Solid*	5.0	U		0.79	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	1,1-Dichloroethane, Solid*	5.0	U		1.0	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	1,2-Dichloroethane, Solid*	5.0	U		0.94	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	1,1-Dichloroethene, Solid*	5.0	U		1.3	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	cis-1,2-Dichloroethene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	trans-1,2-Dichloroethene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	1,2-Dichloropropane, Solid*	5.0	U		1.0	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	cis-1,3-Dichloropropene, Solid*	5.0	U		0.93	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	trans-1,3-Dichloropropene, Solid*	5.0	U		0.79	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	Ethylbenzene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	2-Hexanone, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	4-Methyl-2-pentanone (MIBK), Solid*	5.0	U		1.0	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2402/14-16
Date Sampled.....: 01/30/2004
Time Sampled.....: 10:10
Sample Matrix.....: Soil

Laboratory Sample ID: 223989-2
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	5.0	U		2.9	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	Styrene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	1,1,2,2-Tetrachloroethane, Solid*	5.0	U		0.96	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	Tetrachloroethene, Solid*	5.0	U		1.2	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	Toluene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	1,1,1-Trichloroethane, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	1,1,2-Trichloroethane, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	Trichloroethene, Solid*	2.7	J	a	1.1	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	Vinyl acetate, Solid*	5.0	U		0.83	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	Vinyl chloride, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso
	Xylenes (total), Solid*	5.0	U		3.4	5.0	1.00000	ug/Kg	108491		02/03/04 2027	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: GW2402
Date Sampled.....: 01/30/2004
Time Sampled.....: 10:35
Sample Matrix.....: Water

Laboratory Sample ID: 223989-3
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	3.0	J		1.8	5.0	1.00000	ug/L	108489		02/04/04 1925	jso
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	Bromomethane	1.0	U		0.10	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	108489		02/04/04 1925	jso
	Carbon disulfide	5.0	U		0.20	5.0	1.00000	ug/L	108489		02/04/04 1925	jso
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	Chloromethane	0.55	J	*	0.080	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	108489		02/04/04 1925	jso
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	108489		02/04/04 1925	jso
	Methylene chloride	1.0	U		0.35	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108489		02/04/04 1925	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: GW2402
Date Sampled.....: 01/30/2004
Time Sampled.....: 10:35
Sample Matrix.....: Water

Laboratory Sample ID: 223989-3
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	1,1,1-Trichloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	Trichloroethene	1.0	U		0.10	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	108489		02/04/04 1925	jso
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	108489		02/04/04 1925	jso
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	108489		02/04/04 1925	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2403/8-10
Date Sampled.....: 01/30/2004
Time Sampled.....: 12:10
Sample Matrix.....: Soil

Laboratory Sample ID: 223989-4
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	84.5			0.10	0.10	1	%	108156		02/02/04 1450	pfk
	% Moisture, Solid	15.5			0.10	0.10	1	%	108156		02/02/04 1450	pfk
8260B	Volatile Organics											
	Acetone, Solid*	11			5.7	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	Benzene, Solid*	6.2	U		1.4	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	Bromodichloromethane, Solid*	6.2	U		1.2	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	Bromoform, Solid*	6.2	U		0.92	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	Bromomethane, Solid*	6.2	U		1.6	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	2-Butanone (MEK), Solid*	6.2	U		4.8	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	Carbon disulfide, Solid*	6.2	U		1.5	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	Carbon tetrachloride, Solid*	6.2	U		1.4	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	Chlorobenzene, Solid*	6.2	U		1.4	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	Chloroethane, Solid*	6.2	U		1.2	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	Chloroform, Solid*	6.2	U		1.4	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	Chloromethane, Solid*	6.2	U		1.4	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	Dibromochloromethane, Solid*	6.2	U		0.97	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	1,1-Dichloroethane, Solid*	6.2	U		1.2	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	1,2-Dichloroethane, Solid*	6.2	U		1.2	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	1,1-Dichloroethene, Solid*	6.2	U		1.6	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	cis-1,2-Dichloroethene, Solid*	6.2	U		1.4	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	trans-1,2-Dichloroethene, Solid*	6.2	U		1.4	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	1,2-Dichloropropane, Solid*	6.2	U		1.2	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	cis-1,3-Dichloropropene, Solid*	6.2	U		1.1	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	trans-1,3-Dichloropropene, Solid*	6.2	U		0.97	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	Ethylbenzene, Solid*	6.2	U		1.4	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	2-Hexanone, Solid*	6.2	U		1.4	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	4-Methyl-2-pentanone (MIBK), Solid*	6.2	U		1.2	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2403/8-10
Date Sampled.....: 01/30/2004
Time Sampled.....: 12:10
Sample Matrix.....: Soil

Laboratory Sample ID: 223989-4
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	6.2	U		3.6	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	Styrene, Solid*	6.2	U		1.4	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	1,1,2,2-Tetrachloroethane, Solid*	6.2	U		1.2	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	Tetrachloroethene, Solid*	6.2	U		1.5	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	Toluene, Solid*	6.2	U		1.4	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	1,1,1-Trichloroethane, Solid*	6.2	U		1.4	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	1,1,2-Trichloroethane, Solid*	6.2	U		1.4	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	Trichloroethene, Solid*	5.5	J	a	1.4	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	Vinyl acetate, Solid*	6.2	U		1.0	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	Vinyl chloride, Solid*	6.2	U		1.4	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso
	Xylenes (total), Solid*	6.2	U		4.2	6.2	1.00000	ug/Kg	108491		02/03/04 1648	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2403/20-22
Date Sampled.....: 01/30/2004
Time Sampled.....: 12:15
Sample Matrix.....: Soil

Laboratory Sample ID: 223989-5
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	89.3			0.10	0.10	1	%	108156		02/02/04 1450	pfk
	% Moisture, Solid	10.7			0.10	0.10	1	%	108156		02/02/04 1450	pfk
8260B	Volatile Organics											
	Acetone, Solid*	5.2			3.7	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	Benzene, Solid*	4.0	U		0.88	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	Bromodichloromethane, Solid*	4.0	U		0.77	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	Bromoform, Solid*	4.0	U		0.60	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	Bromomethane, Solid*	4.0	U		1.0	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	2-Butanone (MEK), Solid*	4.0	U		3.1	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	Carbon disulfide, Solid*	4.0	U		0.96	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	Carbon tetrachloride, Solid*	4.0	U		0.88	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	Chlorobenzene, Solid*	4.0	U		0.88	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	Chloroethane, Solid*	4.0	U		0.80	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	Chloroform, Solid*	4.0	U		0.88	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	Chloromethane, Solid*	4.0	U		0.88	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	Dibromochloromethane, Solid*	4.0	U		0.63	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	1,1-Dichloroethane, Solid*	4.0	U		0.80	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	1,2-Dichloroethane, Solid*	4.0	U		0.75	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	1,1-Dichloroethene, Solid*	4.0	U		1.0	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	cis-1,2-Dichloroethene, Solid*	4.0	U		0.88	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	trans-1,2-Dichloroethene, Solid*	4.0	U		0.88	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	1,2-Dichloropropane, Solid*	4.0	U		0.80	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	cis-1,3-Dichloropropene, Solid*	4.0	U		0.74	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	trans-1,3-Dichloropropene, Solid*	4.0	U		0.63	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	Ethylbenzene, Solid*	4.0	U		0.88	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	2-Hexanone, Solid*	4.0	U		0.88	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.0	U		0.80	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2403/20-22
Date Sampled.....: 01/30/2004
Time Sampled.....: 12:15
Sample Matrix.....: Soil

Laboratory Sample ID: 223989-5
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.0	U		2.3	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	Styrene, Solid*	4.0	U		0.88	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.0	U		0.77	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	Tetrachloroethene, Solid*	4.0	U		0.96	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	Toluene, Solid*	4.0	U		0.88	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	1,1,1-Trichloroethane, Solid*	4.0	U		0.88	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	1,1,2-Trichloroethane, Solid*	4.0	U		0.88	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	Trichloroethene, Solid*	6.2			0.88	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	Vinyl acetate, Solid*	4.0	U		0.66	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	Vinyl chloride, Solid*	4.0	U		0.88	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso
	Xylenes (total), Solid*	4.0	U		2.7	4.0	1.00000	ug/Kg	108491		02/03/04 1715	jso

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2403/12-14
Date Sampled.....: 01/30/2004
Time Sampled.....: 12:50
Sample Matrix.....: Soil

Laboratory Sample ID: 223989-6
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	91.4			0.10	0.10	1	%	108156		02/02/04 1450	pfk
	% Moisture, Solid	8.6			0.10	0.10	1	%	108156		02/02/04 1450	pfk
8260B	Volatile Organics											
	Acetone, Solid*	5.8	U		5.3	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	Benzene, Solid*	5.8	U		1.3	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	Bromodichloromethane, Solid*	5.8	U		1.1	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	Bromoform, Solid*	5.8	U		0.87	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	Bromomethane, Solid*	5.8	U		1.5	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	2-Butanone (MEK), Solid*	5.8	U		4.5	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	Carbon disulfide, Solid*	5.8	U		1.4	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	Carbon tetrachloride, Solid*	5.8	U		1.3	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	Chlorobenzene, Solid*	5.8	U		1.3	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	Chloroethane, Solid*	5.8	U		1.2	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	Chloroform, Solid*	5.8	U		1.3	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	Chloromethane, Solid*	5.8	U		1.3	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	Dibromochloromethane, Solid*	5.8	U		0.92	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	1,1-Dichloroethane, Solid*	5.8	U		1.2	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	1,2-Dichloroethane, Solid*	5.8	U		1.1	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	1,1-Dichloroethene, Solid*	5.8	U		1.5	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	cis-1,2-Dichloroethene, Solid*	5.8	U		1.3	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	trans-1,2-Dichloroethene, Solid*	5.8	U		1.3	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	1,2-Dichloropropane, Solid*	5.8	U		1.2	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	cis-1,3-Dichloropropene, Solid*	5.8	U		1.1	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	trans-1,3-Dichloropropene, Solid*	5.8	U		0.92	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	Ethylbenzene, Solid*	5.8	U		1.3	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	2-Hexanone, Solid*	5.8	U		1.3	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	4-Methyl-2-pentanone (MIBK), Solid*	5.8	U		1.2	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2403/12-14
Date Sampled.....: 01/30/2004
Time Sampled.....: 12:50
Sample Matrix.....: Soil

Laboratory Sample ID: 223989-6
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	5.8	U		3.4	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	Styrene, Solid*	5.8	U		1.3	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	1,1,2,2-Tetrachloroethane, Solid*	5.8	U		1.1	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	Tetrachloroethene, Solid*	5.8	U		1.4	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	Toluene, Solid*	5.8	U		1.3	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	1,1,1-Trichloroethane, Solid*	5.8	U		1.3	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	1,1,2-Trichloroethane, Solid*	5.8	U		1.3	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	Trichloroethene, Solid*	4.8	J	a	1.3	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	Vinyl acetate, Solid*	5.8	U		0.96	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	Vinyl chloride, Solid*	5.8	U		1.3	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso
	Xylenes (total), Solid*	5.8	U		3.9	5.8	1.00000	ug/Kg	108491		02/03/04 2122	jso

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: GW2403
Date Sampled.....: 01/30/2004
Time Sampled.....: 12:45
Sample Matrix.....: Water

Laboratory Sample ID: 223989-7
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	3.1	J		1.8	5.0	1.00000	ug/L	108489		02/04/04 1950	jso
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	Bromomethane	1.0	U		0.10	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	108489		02/04/04 1950	jso
	Carbon disulfide	5.0	U		0.20	5.0	1.00000	ug/L	108489		02/04/04 1950	jso
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	Chloromethane	1.0	U	*	0.080	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	108489		02/04/04 1950	jso
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	108489		02/04/04 1950	jso
	Methylene chloride	1.0	U		0.35	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108489		02/04/04 1950	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: GW2403
Date Sampled.....: 01/30/2004
Time Sampled.....: 12:45
Sample Matrix.....: Water

Laboratory Sample ID: 223989-7
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	1,1,1-Trichloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	Trichloroethene	1.0	U		0.10	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	108489		02/04/04 1950	jso
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	108489		02/04/04 1950	jso
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	108489		02/04/04 1950	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2404/4-6
Date Sampled.....: 01/30/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 223989-8
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	73.9			0.10	0.10	1	%	108156		02/02/04 1450	pfk
	% Moisture, Solid	26.1			0.10	0.10	1	%	108156		02/02/04 1450	pfk
8260B	Volatile Organics											
	Acetone, Solid*	5.9	U		5.4	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	Benzene, Solid*	5.9	U		1.3	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	Bromodichloromethane, Solid*	5.9	U		1.1	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	Bromoform, Solid*	5.9	U		0.88	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	Bromomethane, Solid*	5.9	U		1.5	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	2-Butanone (MEK), Solid*	5.9	U		4.6	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	Carbon disulfide, Solid*	5.9	U		1.4	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	Carbon tetrachloride, Solid*	5.9	U		1.3	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	Chlorobenzene, Solid*	5.9	U		1.3	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	Chloroethane, Solid*	5.9	U		1.2	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	Chloroform, Solid*	5.9	U		1.3	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	Chloromethane, Solid*	5.9	U	*	1.3	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	Dibromochloromethane, Solid*	5.9	U		0.93	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	1,1-Dichloroethane, Solid*	5.9	U		1.2	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	1,2-Dichloroethane, Solid*	5.9	U		1.1	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	1,1-Dichloroethene, Solid*	5.9	U		1.5	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	cis-1,2-Dichloroethene, Solid*	5.9	U		1.3	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	trans-1,2-Dichloroethene, Solid*	5.9	U		1.3	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	1,2-Dichloropropane, Solid*	5.9	U		1.2	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	cis-1,3-Dichloropropene, Solid*	5.9	U		1.1	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	trans-1,3-Dichloropropene, Solid*	5.9	U		0.93	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	Ethylbenzene, Solid*	5.9	U		1.3	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	2-Hexanone, Solid*	5.9	U	*	1.3	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	4-Methyl-2-pentanone (MIBK), Solid*	5.9	U		1.2	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2404/4-6
Date Sampled.....: 01/30/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 223989-8
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	5.9	U		3.4	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	Styrene, Solid*	5.9	U		1.3	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	1,1,2,2-Tetrachloroethane, Solid*	5.9	U		1.1	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	Tetrachloroethene, Solid*	5.9	U		1.4	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	Toluene, Solid*	5.9	U		1.3	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	1,1,1-Trichloroethane, Solid*	5.9	U		1.3	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	1,1,2-Trichloroethane, Solid*	5.9	U		1.3	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	Trichloroethene, Solid*	5.4	J	a	1.3	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	Vinyl acetate, Solid*	5.9	U		0.97	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	Vinyl chloride, Solid*	5.9	U		1.3	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso
	Xylenes (total), Solid*	5.9	U		4.0	5.9	1.00000	ug/Kg	108478		02/04/04 2054	jso

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2404/10-12
Date Sampled.....: 01/30/2004
Time Sampled.....: 14:55
Sample Matrix.....: Soil

Laboratory Sample ID: 223989-9
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	90.8			0.10	0.10	1	%	108156		02/02/04 1450	pfk
	% Moisture, Solid	9.2			0.10	0.10	1	%	108156		02/02/04 1450	pfk
8260B	Volatile Organics											
	Acetone, Solid*	5.3	U		4.9	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	Benzene, Solid*	5.3	U		1.2	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	Bromodichloromethane, Solid*	5.3	U		1.0	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	Bromoform, Solid*	5.3	U		0.79	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	Bromomethane, Solid*	5.3	U		1.4	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	2-Butanone (MEK), Solid*	5.3	U		4.1	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	Carbon disulfide, Solid*	5.3	U		1.3	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	Carbon tetrachloride, Solid*	5.3	U		1.2	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	Chlorobenzene, Solid*	5.3	U		1.2	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	Chloroethane, Solid*	5.3	U		1.1	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	Chloroform, Solid*	5.3	U		1.2	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	Chloromethane, Solid*	5.3	U	*	1.2	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	Dibromochloromethane, Solid*	5.3	U		0.84	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	1,1-Dichloroethane, Solid*	5.3	U		1.1	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	1,2-Dichloroethane, Solid*	5.3	U		1.0	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	1,1-Dichloroethene, Solid*	5.3	U		1.4	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	cis-1,2-Dichloroethene, Solid*	5.3	U		1.2	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	trans-1,2-Dichloroethene, Solid*	5.3	U		1.2	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	1,2-Dichloropropane, Solid*	5.3	U		1.1	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	cis-1,3-Dichloropropene, Solid*	5.3	U		0.98	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	trans-1,3-Dichloropropene, Solid*	5.3	U		0.84	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	Ethylbenzene, Solid*	5.3	U		1.2	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	2-Hexanone, Solid*	5.3	U	*	1.2	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	4-Methyl-2-pentanone (MIBK), Solid*	5.3	U		1.1	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2404/10-12
Date Sampled.....: 01/30/2004
Time Sampled.....: 14:55
Sample Matrix.....: Soil

Laboratory Sample ID: 223989-9
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	5.3	U		3.1	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	Styrene, Solid*	5.3	U		1.2	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	1,1,2,2-Tetrachloroethane, Solid*	5.3	U		1.0	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	Tetrachloroethene, Solid*	5.3	U		1.3	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	Toluene, Solid*	5.3	U		1.2	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	1,1,1-Trichloroethane, Solid*	5.3	U		1.2	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	1,1,2-Trichloroethane, Solid*	5.3	U		1.2	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	Trichloroethene, Solid*	6.9			1.2	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	Vinyl acetate, Solid*	5.3	U		0.88	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	Vinyl chloride, Solid*	5.3	U		1.2	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso
	Xylenes (total), Solid*	5.3	U		3.6	5.3	1.00000	ug/Kg	108478		02/04/04 2123	jso

* In Description = Dry Wgt.

TL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2404/22-24
Date Sampled.....: 01/30/2004
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 223989-10
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	94.2			0.10	0.10	1	%	108156		02/02/04 1450	pfk
	% Moisture, Solid	5.8			0.10	0.10	1	%	108156		02/02/04 1450	pfk
8260B	Volatile Organics											
	Acetone, Solid*	4.9	U		4.5	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	Benzene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	Bromodichloromethane, Solid*	4.9	U		0.94	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	Bromoform, Solid*	4.9	U		0.73	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	Bromomethane, Solid*	4.9	U		1.3	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	2-Butanone (MEK), Solid*	4.9	U		3.8	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	Carbon disulfide, Solid*	4.9	U		1.2	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	Carbon tetrachloride, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	Chlorobenzene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	Chloroethane, Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	Chloroform, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	Chloromethane, Solid*	4.9	U	*	1.1	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	Dibromochloromethane, Solid*	4.9	U		0.77	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	1,1-Dichloroethane, Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	1,2-Dichloroethane, Solid*	4.9	U		0.92	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	1,1-Dichloroethene, Solid*	4.9	U		1.3	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	cis-1,2-Dichloroethene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	trans-1,2-Dichloroethene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	1,2-Dichloropropane, Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	cis-1,3-Dichloropropene, Solid*	4.9	U		0.91	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	trans-1,3-Dichloropropene, Solid*	4.9	U		0.77	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	Ethylbenzene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	2-Hexanone, Solid*	4.9	U	*	1.1	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2404/22-24
Date Sampled.....: 01/30/2004
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 223989-10
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.9	U		2.8	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	Styrene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.9	U		0.94	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	Tetrachloroethene, Solid*	4.9	U		1.2	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	Toluene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	1,1,1-Trichloroethane, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	1,1,2-Trichloroethane, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	Trichloroethene, Solid*	4.5	J	a	1.1	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	Vinyl acetate, Solid*	4.9	U		0.81	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	Vinyl chloride, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso
	Xylenes (total), Solid*	4.9	U		3.3	4.9	1.00000	ug/Kg	108478		02/04/04 2152	jso

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: TB616
Date Sampled.....: 01/30/2004
Time Sampled.....: 10:05
Sample Matrix.....: Water

Laboratory Sample ID: 223989-11
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	2.7	J		1.8	5.0	1.00000	ug/L	108489		02/04/04 2016	jso
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	Bromomethane	1.0	U		0.10	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	108489		02/04/04 2016	jso
	Carbon disulfide	5.0	U		0.20	5.0	1.00000	ug/L	108489		02/04/04 2016	jso
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	Chloromethane	1.0	U	*	0.080	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	108489		02/04/04 2016	jso
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	108489		02/04/04 2016	jso
	Methylene chloride	0.53	J		0.35	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108489		02/04/04 2016	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223989

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: TB616
Date Sampled.....: 01/30/2004
Time Sampled.....: 10:05
Sample Matrix.....: Water

Laboratory Sample ID: 223989-11
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	1,1,1-Trichloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	Trichloroethene	1.0	U		0.10	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	108489		02/04/04 2016	jso
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	108489		02/04/04 2016	jso
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	108489		02/04/04 2016	jso

* In Description = Dry Wgt.

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LABORATORY CHRONICLE

Job Number: 223989 Date: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Lab ID: 223989-1 Client ID: CSB2402/8-10 Date Recvd: 01/30/2004 Sample Date: 01/30/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108156		02/02/2004	1450	
5035	5035 Archon Closed Purge & Trap	1	108304		02/03/2004	1553	
5035	5035 Preservation High (Methanol)	1	108414		01/30/2004	1005	
5035	5035 Preservation Low	1	108413		01/30/2004	1005	
5035	5035 Preservation Low	2	108413		01/30/2004	1005	
EDD	Electronic Data Deliverable	1					
8260B	Volatile Organics	1	108491	108413-108304	02/03/2004	1553	1.00000

Lab ID: 223989-2 Client ID: CSB2402/14-16 Date Recvd: 01/30/2004 Sample Date: 01/30/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108156		02/02/2004	1450	
5035	5035 Archon Closed Purge & Trap	1	108304		02/03/2004	1620	
5035	5035 Archon Closed Purge & Trap	2	108304		02/03/2004	2027	
5035	5035 Preservation High (Methanol)	1	108414		01/30/2004	1010	
5035	5035 Preservation Low	1	108413		01/30/2004	1010	
5035	5035 Preservation Low	2	108413		01/30/2004	1010	
8260B	Volatile Organics	1	108491	108413-108304	02/03/2004	2027	1.00000

Lab ID: 223989-3 Client ID: GW2402 Date Recvd: 01/30/2004 Sample Date: 01/30/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	108396		02/04/2004	1925	
8260B	Volatile Organics	1	108489	108396	02/04/2004	1925	1.00000

Lab ID: 223989-4 Client ID: CSB2403/8-10 Date Recvd: 01/30/2004 Sample Date: 01/30/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTIO
Method	% Solids Determination	1	108156		02/02/2004	1450	
5030A	5030 Purge & Trap of Methanol Extract	1	108367		02/04/2004	1118	
5035	5035 Archon Closed Purge & Trap	1	108304		02/03/2004	2054	
5035	5035 Archon Closed Purge & Trap	2	108304		02/03/2004	1648	
5035	5035 Preservation High (Methanol)	1	108414		01/30/2004	1210	
5035	5035 Preservation Low	1	108413		01/30/2004	1210	
5035	5035 Preservation Low	2	108413		01/30/2004	1210	
8260B	Volatile Organics	1	108491	108413-108304	02/03/2004	1648	1.00000

Lab ID: 223989-5 Client ID: CSB2403/20-22 Date Recvd: 01/30/2004 Sample Date: 01/30/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108156		02/02/2004	1450	
5035	5035 Archon Closed Purge & Trap	1	108304		02/03/2004	1715	
5035	5035 Preservation High (Methanol)	1	108414		01/30/2004	1215	
5035	5035 Preservation Low	1	108413		01/30/2004	1215	
5035	5035 Preservation Low	2	108413		01/30/2004	1215	
8260B	Volatile Organics	1	108491	108413-108304	02/03/2004	1715	1.00000

Lab ID: 223989-6 Client ID: CSB2403/12-14 Date Recvd: 01/30/2004 Sample Date: 01/30/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108156		02/02/2004	1450	
5035	5035 Archon Closed Purge & Trap	1	108304		02/03/2004	2122	
5035	5035 Archon Closed Purge & Trap	2	108304		02/03/2004	1742	
5035	5035 Preservation High (Methanol)	1	108414		01/30/2004	1250	
5035	5035 Preservation Low	1	108413		01/30/2004	1250	
5035	5035 Preservation Low	2	108413		01/30/2004	1250	
8260B	Volatile Organics	1	108491	108413-108304	02/03/2004	2122	1.00000

Lab ID: 223989-7 Client ID: GW2403 Date Recvd: 01/30/2004 Sample Date: 01/30/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	108396		02/04/2004	1950	

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LABORATORY CHRONICLE

Job Number: 223989 Date: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Lab ID: 223989-7 Client ID: GW2403 Date Recvd: 01/30/2004 Sample Date: 01/30/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
8260B	Volatile Organics	1	108489	108396	02/04/2004	1950	1.00000

Lab ID: 223989-8 Client ID: CSB2404/4-6 Date Recvd: 01/30/2004 Sample Date: 01/30/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108156		02/02/2004	1450	
5035	5035 Archon Closed Purge & Trap	1	108304		02/03/2004	1810	
5035	5035 Archon Closed Purge & Trap	2	108436		02/04/2004	2054	
5035	5035 Preservation High (Methanol)	1	108414		01/30/2004	1450	
5035	5035 Preservation Low	1	108413		01/30/2004	1450	
5035	5035 Preservation Low	2	108413		01/30/2004	1450	
8260B	Volatile Organics	1	108478	108413-108436	02/04/2004	2054	1.00000

Lab ID: 223989-9 Client ID: CSB2404/10-12 Date Recvd: 01/30/2004 Sample Date: 01/30/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108156		02/02/2004	1450	
5035	5035 Archon Closed Purge & Trap	1	108304		02/03/2004	1837	
5035	5035 Archon Closed Purge & Trap	2	108436		02/04/2004	2123	
5035	5035 Preservation High (Methanol)	1	108414		01/30/2004	1455	
5035	5035 Preservation Low	1	108413		01/30/2004	1455	
5035	5035 Preservation Low	2	108413		01/30/2004	1455	
8260B	Volatile Organics	1	108478	108413-108436	02/04/2004	2123	1.00000

Lab ID: 223989-10 Client ID: CSB2404/22-24 Date Recvd: 01/30/2004 Sample Date: 01/30/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108156		02/02/2004	1450	
5035	5035 Archon Closed Purge & Trap	1	108304		02/03/2004	1904	
5035	5035 Archon Closed Purge & Trap	2	108436		02/04/2004	2152	
5035	5035 Preservation High (Methanol)	1	108414		01/30/2004	1500	
5035	5035 Preservation Low	1	108413		01/30/2004	1500	
5035	5035 Preservation Low	2	108413		01/30/2004	1500	
8260B	Volatile Organics	1	108478	108413-108436	02/04/2004	2152	1.00000

Lab ID: 223989-11 Client ID: TB616 Date Recvd: 01/30/2004 Sample Date: 01/30/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	108396		02/04/2004	2016	
8260B	Volatile Organics	1	108489	108396	02/04/2004	2016	1.00000

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SURROGATE RECOVERIES REPORT

Job Number.: 223989 Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Method.....: Volatile Organics Test Matrix...: Solid Prep Batch..: 108304
Method Code...: 8260B Batch(s).....: 108491

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			02/03/2004	119	111	120	119
MB			02/03/2004	124	124	126	132

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

Method.....: Volatile Organics Test Matrix...: Water Prep Batch..: 108396
Method Code...: 8260B Batch(s).....: 108489

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			02/04/2004	110	99	93	97
MB			02/04/2004	101	92	88	91
223989- 3		GW2402	02/04/2004	97	89	87	91
223989- 7		GW2403	02/04/2004	98	90	89	93
223989- 11		TB616	02/04/2004	100	90	90	91

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	61 - 131
BRFLBE	4-Bromofluorobenzene (surr)	73 - 122
DBRFLM	Dibromofluoromethane (surr)	66 - 132
TOLD8	Toluene-d8 (surr)	78 - 128

Method.....: Volatile Organics Test Matrix...: Solid Prep Batch..: 108413
Method Code...: 8260B Batch(s).....: 108478 108491

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
223989- 1		CSB2402/8-10	02/03/2004	98	76	91	92
223989- 2		CSB2402/14-16	02/03/2004	110	89	99	101
223989- 4		CSB2403/8-10	02/03/2004	142	94	120	104
223989- 5		CSB2403/20-22	02/03/2004	136	120	129	132
223989- 6		CSB2403/12-14	02/03/2004	124	90	110	105
223989- 8		CSB2404/4-6	02/04/2004	74	84	83	95
223989- 9		CSB2404/10-12	02/04/2004	78	88	87	100
223989- 10		CSB2404/22-24	02/04/2004	78	89	86	99

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

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SURROGATE RECOVERIES REPORT

Job Number.: 223989

Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Method.....: Volatile Organics
Method Code...: 8260B

Test Matrix...: Solid
Batch(s).....: 108478

Prep Batch..: 108436

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			02/04/2004	76	88	86	98
MB			02/04/2004	73	87	85	98

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

QUALITY CONTROL RESULTS

Job Number.: 223989

Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL9
Batch.....: 108478

Analyst...: jso

LCS	Laboratory Control Sample	V04B04DSF	108436-017		02/04/2004	1701

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	98.468		50.000	5.000 U	197	%	45-141	*
Vinyl chloride, Solid	ug/Kg	49.707		50.000	5.000 U	99	%	58-140	
Bromomethane, Solid	ug/Kg	33.554		50.000	5.000 U	67	%	48-127	
Chloroethane, Solid	ug/Kg	52.038		50.000	5.000 U	104	%	59-163	
1,1-Dichloroethene, Solid	ug/Kg	54.315		50.000	5.000 U	109	%	51-132	
Carbon disulfide, Solid	ug/Kg	31.649		50.000	5.000 U	63	%	23-138	
Acetone, Solid	ug/Kg	42.767		50.000	5.000 U	86	%	46-167	
Methylene chloride, Solid	ug/Kg	54.630		50.000	5.000 U	109	%	58-143	
trans-1,2-Dichloroethene, Solid	ug/Kg	53.671		50.000	5.000 U	107	%	58-139	
1,1-Dichloroethane, Solid	ug/Kg	49.412		50.000	5.000 U	99	%	63-133	
Vinyl acetate, Solid	ug/Kg	37.487		50.000	5.000 U	75	%	50-150	
cis-1,2-Dichloroethene, Solid	ug/Kg	54.240		50.000	5.000 U	108	%	68-148	
2-Butanone (MEK), Solid	ug/Kg	48.432		50.000	5.000 U	97	%	50-150	
Chloroform, Solid	ug/Kg	48.700		50.000	5.000 U	97	%	73-135	
1,1,1-Trichloroethane, Solid	ug/Kg	44.708		50.000	5.000 U	89	%	63-133	
Carbon tetrachloride, Solid	ug/Kg	46.596		50.000	5.000 U	93	%	67-127	
Benzene, Solid	ug/Kg	56.236		50.000	5.000 U	112	%	72-128	
1,2-Dichloroethane, Solid	ug/Kg	44.537		50.000	5.000 U	89	%	69-125	
Trichloroethene, Solid	ug/Kg	58.064		50.000	5.000 U	116	%	75-129	
1,2-Dichloropropane, Solid	ug/Kg	53.514		50.000	5.000 U	107	%	76-132	
Bromodichloromethane, Solid	ug/Kg	53.854		50.000	5.000 U	108	%	74-128	
cis-1,3-Dichloropropene, Solid	ug/Kg	52.880		52.000	5.000 U	102	%	80-124	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	48.314		50.000	5.000 U	97	%	68-134	
Toluene, Solid	ug/Kg	54.787		50.000	5.000 U	110	%	75-125	
trans-1,3-Dichloropropene, Solid	ug/Kg	47.761		48.000	5.000 U	100	%	75-134	
1,1,2-Trichloroethane, Solid	ug/Kg	46.609		50.000	5.000 U	93	%	71-143	
Tetrachloroethene, Solid	ug/Kg	56.090		50.000	5.000 U	112	%	75-129	
2-Hexanone, Solid	ug/Kg	27.243		50.000	5.000 U	54	%	69-140	*
Dibromochloromethane, Solid	ug/Kg	49.803		50.000	5.000 U	100	%	77-127	
Chlorobenzene, Solid	ug/Kg	50.534		50.000	5.000 U	101	%	83-125	
Ethylbenzene, Solid	ug/Kg	49.934		50.000	5.000 U	100	%	79-123	
Styrene, Solid	ug/Kg	52.630		50.000	5.000 U	105	%	85-126	
Bromoform, Solid	ug/Kg	48.872		50.000	5.000 U	98	%	78-132	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	42.225		50.000	5.000 U	84	%	68-139	
Xylenes (total), Solid	ug/Kg	155.039		150.000	5.000 U	103	%	82-125	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 223989

Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL9
Batch.....: 108478

Analyst...: jso

MB	Method Blank		108436-016		02/04/2004	1615

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	5.000	U							
Vinyl chloride, Solid	ug/Kg	5.000	U							
Bromomethane, Solid	ug/Kg	5.000	U							
Chloroethane, Solid	ug/Kg	5.000	U							
1,1-Dichloroethene, Solid	ug/Kg	5.000	U							
Carbon disulfide, Solid	ug/Kg	5.000	U							
Acetone, Solid	ug/Kg	5.000	U							
Methylene chloride, Solid	ug/Kg	5.000	U							
trans-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
1,1-Dichloroethane, Solid	ug/Kg	5.000	U							
Vinyl acetate, Solid	ug/Kg	5.000	U							
cis-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
2-Butanone (MEK), Solid	ug/Kg	5.000	U							
loroform, Solid	ug/Kg	5.000	U							
,1-Trichloroethane, Solid	ug/Kg	5.000	U							
rbon tetrachloride, Solid	ug/Kg	5.000	U							
Benzene, Solid	ug/Kg	5.000	U							
1,2-Dichloroethane, Solid	ug/Kg	5.000	U							
Trichloroethene, Solid	ug/Kg	5.000	U							
1,2-Dichloropropane, Solid	ug/Kg	5.000	U							
Bromodichloromethane, Solid	ug/Kg	5.000	U							
cis-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	5.000	U							
Toluene, Solid	ug/Kg	5.000	U							
trans-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
1,1,2-Trichloroethane, Solid	ug/Kg	5.000	U							
Tetrachloroethene, Solid	ug/Kg	5.000	U							
2-Hexanone, Solid	ug/Kg	5.000	U							
Dibromochloromethane, Solid	ug/Kg	5.000	U							
Chlorobenzene, Solid	ug/Kg	5.000	U							
Ethylbenzene, Solid	ug/Kg	5.000	U							
Styrene, Solid	ug/Kg	5.000	U							
Bromoform, Solid	ug/Kg	5.000	U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	5.000	U							
Xylenes (total), Solid	ug/Kg	5.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 223989

Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL3
Batch.....: 108489

Analyst...: jso

LCS	Laboratory Control Sample	V04B04DSA	108396-023		02/04/2004	1131

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	13.302		10.000	1.000	U 133	%	56-129	*
Vinyl chloride	ug/L	11.420		10.000	1.000	U 114	%	67-137	
Bromomethane	ug/L	13.359		10.000	1.000	U 134	%	51-152	
Chloroethane	ug/L	10.755		10.000	1.000	U 108	%	68-135	
1,1-Dichloroethene	ug/L	9.429		10.000	1.000	U 94	%	54-127	
Carbon disulfide	ug/L	6.854		10.000	5.000	U 69	%	29-136	
Acetone	ug/L	8.672		10.000	5.000	U 87	%	43-150	
Methylene chloride	ug/L	9.334		10.000	1.000	U 93	%	52-133	
trans-1,2-Dichloroethene	ug/L	9.384		10.000	1.000	U 94	%	64-119	
1,1-Dichloroethane	ug/L	9.420		10.000	1.000	U 94	%	69-127	
Vinyl acetate	ug/L	9.268		10.000	5.000	U 93	%	70-130	
cis-1,2-Dichloroethene	ug/L	9.398		10.000	1.000	U 94	%	78-126	
2-Butanone (MEK)	ug/L	9.369		10.000	5.000	U 94	%	54-145	
Chloroform	ug/L	9.913		10.000	1.000	U 99	%	74-128	
1,1,1-Trichloroethane	ug/L	10.265		10.000	1.000	U 103	%	66-129	
Carbon tetrachloride	ug/L	10.711		10.000	1.000	U 107	%	66-13[illegible]	
Benzene	ug/L	9.866		10.000	1.000	U 99	%	74-116	
1,2-Dichloroethane	ug/L	11.820		10.000	1.000	U 118	%	63-133	
Trichloroethene	ug/L	10.728		10.000	1.000	U 107	%	70-120	
1,2-Dichloropropane	ug/L	9.423		10.000	1.000	U 94	%	71-132	
Bromodichloromethane	ug/L	11.246		10.000	1.000	U 112	%	76-129	
cis-1,3-Dichloropropene	ug/L	10.273		10.400	1.000	U 99	%	75-123	
4-Methyl-2-pentanone (MIBK)	ug/L	9.595		10.000	5.000	U 96	%	66-147	
Toluene	ug/L	9.967		10.000	1.000	U 100	%	71-122	
trans-1,3-Dichloropropene	ug/L	10.456		9.600	1.000	U 109	%	76-126	
1,1,2-Trichloroethane	ug/L	9.046		10.000	1.000	U 90	%	69-138	
Tetrachloroethene	ug/L	10.758		10.000	1.000	U 108	%	69-128	
2-Hexanone	ug/L	10.074		10.000	5.000	U 101	%	70-144	
Dibromochloromethane	ug/L	10.699		10.000	1.000	U 107	%	74-137	
Chlorobenzene	ug/L	10.180		10.000	1.000	U 102	%	76-124	
Ethylbenzene	ug/L	10.429		10.000	1.000	U 104	%	74-121	
Styrene	ug/L	11.019		10.000	1.000	U 110	%	80-125	
Bromoform	ug/L	10.942		10.000	1.000	U 109	%	73-139	
1,1,2,2-Tetrachloroethane	ug/L	8.915		10.000	1.000	U 89	%	72-127	
Xylenes (total)	ug/L	32.215		30.000	1.000	U 107	%	76-138	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 223989

Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL3
Batch.....: 108489

Analyst...: jso

MB	Method Blank		108396-022		02/04/2004	1105

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	1.000	U							
Vinyl chloride	ug/L	1.000	U							
Bromomethane	ug/L	1.000	U							
Chloroethane	ug/L	1.000	U							
1,1-Dichloroethene	ug/L	1.000	U							
Carbon disulfide	ug/L	5.000	U							
Acetone	ug/L	5.000	U							
Methylene chloride	ug/L	1.000	U							
trans-1,2-Dichloroethene	ug/L	1.000	U							
1,1-Dichloroethane	ug/L	1.000	U							
Vinyl acetate	ug/L	5.000	U							
cis-1,2-Dichloroethene	ug/L	1.000	U							
2-Butanone (MEK)	ug/L	5.000	U							
Chloroform	ug/L	1.000	U							
1,1,1-Trichloroethane	ug/L	1.000	U							
Carbon tetrachloride	ug/L	1.000	U							
Benzene	ug/L	1.000	U							
1,2-Dichloroethane	ug/L	1.000	U							
Trichloroethene	ug/L	1.000	U							
1,2-Dichloropropane	ug/L	1.000	U							
Bromodichloromethane	ug/L	1.000	U							
cis-1,3-Dichloropropene	ug/L	1.000	U							
4-Methyl-2-pentanone (MIBK)	ug/L	5.000	U							
Toluene	ug/L	1.000	U							
trans-1,3-Dichloropropene	ug/L	1.000	U							
1,1,2-Trichloroethane	ug/L	1.000	U							
Tetrachloroethene	ug/L	1.000	U							
2-Hexanone	ug/L	5.000	U							
Dibromochloromethane	ug/L	1.000	U							
Chlorobenzene	ug/L	1.000	U							
Ethylbenzene	ug/L	1.000	U							
Styrene	ug/L	1.000	U							
Bromoform	ug/L	1.000	U							
1,1,2,2-Tetrachloroethane	ug/L	1.000	U							
Xylenes (total)	ug/L	1.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 223989

Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL6
Batch.....: 108491

Analyst...: jso

LCS	Laboratory Control Sample	V04B03DSF	108304-018		02/03/2004	1333

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	49.977		50.000	5.000 U	100	%	45-141	
Vinyl chloride, Solid	ug/Kg	52.959		50.000	5.000 U	106	%	58-140	
Bromomethane, Solid	ug/Kg	50.562		50.000	5.000 U	101	%	48-127	
Chloroethane, Solid	ug/Kg	51.466		50.000	5.000 U	103	%	59-163	
1,1-Dichloroethene, Solid	ug/Kg	50.344		50.000	5.000 U	101	%	51-132	
Carbon disulfide, Solid	ug/Kg	45.343		50.000	5.000 U	91	%	23-138	
Acetone, Solid	ug/Kg	53.928		50.000	5.000 U	108	%	46-167	
Methylene chloride, Solid	ug/Kg	51.660		50.000	5.000 U	103	%	58-143	
trans-1,2-Dichloroethene, Solid	ug/Kg	53.216		50.000	5.000 U	106	%	58-139	
1,1-Dichloroethane, Solid	ug/Kg	52.313		50.000	5.000 U	105	%	63-133	
Vinyl acetate, Solid	ug/Kg	53.308		50.000	5.000 U	107	%	50-150	
cis-1,2-Dichloroethene, Solid	ug/Kg	56.025		50.000	5.000 U	112	%	68-148	
2-Butanone (MEK), Solid	ug/Kg	53.286		50.000	5.000 U	107	%	50-150	
Chloroform, Solid	ug/Kg	53.938		50.000	5.000 U	108	%	73-135	
1,1,1-Trichloroethane, Solid	ug/Kg	50.872		50.000	5.000 U	102	%	63-133	
Carbon tetrachloride, Solid	ug/Kg	51.049		50.000	5.000 U	102	%	67-127	
Benzene, Solid	ug/Kg	49.661		50.000	5.000 U	99	%	72-128	
1,2-Dichloroethane, Solid	ug/Kg	56.029		50.000	5.000 U	112	%	69-125	
Trichloroethene, Solid	ug/Kg	50.239		50.000	5.000 U	100	%	75-129	
1,2-Dichloropropane, Solid	ug/Kg	50.294		50.000	5.000 U	101	%	76-132	
Bromodichloromethane, Solid	ug/Kg	56.377		50.000	5.000 U	113	%	74-128	
cis-1,3-Dichloropropene, Solid	ug/Kg	54.458		52.000	5.000 U	105	%	80-124	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	66.773		50.000	5.000 U	134	%	68-134	
Toluene, Solid	ug/Kg	53.560		50.000	5.000 U	107	%	75-125	
trans-1,3-Dichloropropene, Solid	ug/Kg	56.017		48.000	5.000 U	117	%	75-134	
1,1,2-Trichloroethane, Solid	ug/Kg	54.348		50.000	5.000 U	109	%	71-143	
Tetrachloroethene, Solid	ug/Kg	51.155		50.000	5.000 U	102	%	75-129	
2-Hexanone, Solid	ug/Kg	52.416		50.000	5.000 U	105	%	69-140	
Dibromochloromethane, Solid	ug/Kg	53.337		50.000	5.000 U	107	%	77-127	
Chlorobenzene, Solid	ug/Kg	52.094		50.000	5.000 U	104	%	83-125	
Ethylbenzene, Solid	ug/Kg	52.591		50.000	5.000 U	105	%	79-123	
Styrene, Solid	ug/Kg	55.276		50.000	5.000 U	111	%	85-126	
Bromoform, Solid	ug/Kg	56.226		50.000	5.000 U	112	%	78-132	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	57.486		50.000	5.000 U	115	%	68-139	
Xylenes (total), Solid	ug/Kg	155.848		150.000	5.000 U	104	%	82-125	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 223989

Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL6
Batch.....: 108491

Analyst...: jso

MB	Method Blank		108304-017		02/03/2004	1114

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	5.000	U							
Vinyl chloride, Solid	ug/Kg	5.000	U							
Bromomethane, Solid	ug/Kg	5.000	U							
Chloroethane, Solid	ug/Kg	5.000	U							
1,1-Dichloroethene, Solid	ug/Kg	5.000	U							
Carbon disulfide, Solid	ug/Kg	5.000	U							
Acetone, Solid	ug/Kg	5.000	U							
Methylene chloride, Solid	ug/Kg	5.000	U							
trans-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
1,1-Dichloroethane, Solid	ug/Kg	5.000	U							
Vinyl acetate, Solid	ug/Kg	5.000	U							
cis-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
2-Butanone (MEK), Solid	ug/Kg	5.000	U							
loroform, Solid	ug/Kg	5.000	U							
,1-Trichloroethane, Solid	ug/Kg	5.000	U							
arbon tetrachloride, Solid	ug/Kg	5.000	U							
Benzene, Solid	ug/Kg	5.000	U							
1,2-Dichloroethane, Solid	ug/Kg	5.000	U							
Trichloroethene, Solid	ug/Kg	5.000	U							
1,2-Dichloropropane, Solid	ug/Kg	5.000	U							
Bromodichloromethane, Solid	ug/Kg	5.000	U							
cis-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	5.000	U							
Toluene, Solid	ug/Kg	5.000	U							
trans-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
1,1,2-Trichloroethane, Solid	ug/Kg	5.000	U							
Tetrachloroethene, Solid	ug/Kg	5.000	U							
2-Hexanone, Solid	ug/Kg	5.000	U							
Dibromochloromethane, Solid	ug/Kg	5.000	U							
Chlorobenzene, Solid	ug/Kg	5.000	U							
Ethylbenzene, Solid	ug/Kg	5.000	U							
Styrene, Solid	ug/Kg	5.000	U							
Bromoform, Solid	ug/Kg	5.000	U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	5.000	U							
Xylenes (total), Solid	ug/Kg	5.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 223989

Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Test Method.....: Method
Method Description.: % Solids Determination
Parameter.....: % Solids

Batch.....: 108156
Equipment Code....:

Analyst...: pfk
Test Code.: %SOLID

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	108156-001		%	0.1000 U								02/02/2004	1450

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 100201
5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviations (any number of which may appear in the report)

Inorganic Qualifiers (Q-Column)

U Analyte was not detected at or above the stated limit.
< Not detected at or above the reporting limit.
J Result is less than the RL, but greater than or equal to the method detection limit.
B Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S Result was determined by the Method of Standard Additions.
F AFCEE: Result is less than the RL, but greater than or equal to the method detection limit.

Inorganic Flags (Flag Column)

^ ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
* LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+ MSA correlation coefficient is less than 0.995.
4 MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E SD: Serial dilution exceeds the control limits.
H MB, EB1, EB2, EB3: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N MS, MSD: Spike recovery exceeds the upper or lower control limits.
W AS(GFAA) Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U Analyte was not detected at or above the stated limit.
ND Compound not detected.
J Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q Result was qualitatively confirmed, but not quantified.
C Pesticide identification was confirmed by GC/MS.
Y The chromatographic response resembles a typical fuel pattern.
Z The chromatographic response does not resemble a typical fuel pattern.
E Result exceeded calibration range, secondary dilution required.
F AFCEE:Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

Organic Flags (Flags Column)

B MB: Batch QC is greater than reporting limit.
* LCS, LCD, ELC, ELD, CV, MS, MSD, Surrogate: Batch QC exceeds the upper or lower control limits.
^ EB1, EB2, EB3, MLE: Batch QC is greater than reporting Limit
A Concentration exceeds the instrument calibration range
a Concentration is below the method Reporting Limit (RL)
B Compound was found in the blank and sample.
D Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H Alternate peak selection upon analytical review
I Indicates the presence of an interfence, recovery is not calculated.
M Manually integrated compound.
P The lower of the two values is reported when the % difference between the results of two GC columns is

greater than 25%.

Abbreviations

AS	Post Digestion Spike (GFAA Samples - See Note 1 below)
Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column CCB Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation analysis of original
C1	Confirmation analysis of A1 or D1
C2	Confirmation analysis of A2 or D2
C3	Confirmation analysis of A3 or D3
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
CV	Calilbration Verification Standard
Dil Fac	Dilution Factor - Secondary dilution analysis
D1	Dilution 1
D2	Dilution 2
D3	Dilution 3
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB1	Extraction Blank 1
EB2	Extraction Blank 2
EB3	DI Blank
ELC	Method Extracted LCS
ELD	Method Extracted LCD
ICAL	Initial calibration
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A - ICAP
ISB	Interference Check Sample B - ICAP
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
	Lab ID An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PDS	Post Digestion Spike (ICAP)
RA	Re-analysis of original
A1	Re-analysis of D1
A2	Re-analysis of D2
A3	Re-analysis of D3
RD	Re-extraction of dilution
RE	Re-extraction of original
RC	Re-extraction Confirmation
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RT	Retention Time

RTW	Retention Time Window Sample ID A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution (Calculated when sample concentration exceeds 50 times the MDL)
UCB	Unseeded Control Blank
SSV	Second Source Verification Standard
SLCS	Solid Laboratory Control Standard(LCS)
PHC	pH Calibration Check LCSP pH Laboratory Control Sample
LCDP	pH Laboratory Control Sample Duplicate
MDPH	pH Sample Duplicate
MDFP	Flashpoint Sample Duplicate
LCFP	Flashpoint LCS
G1	Gelex Check Standard Range 0-1
G2	Gelex Check Standard Range 1-10
G3	Gelex Check Standard Range 10-100
G4	Gelex Check Standard Range 100-1000

Note 1: The Post Spike Designation on Batch QC for GFAA is designated with an "S" added to the current abbreviation used. EX. LCS S=LCS Post Spike (GFAA); MSS=MS Post Spike (GFAA)

Note 2: The MD calculates an absolute difference (A) when the sample concentration is less than 5 times the reporting limit. The control limit is represented as +/- the RL.

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: B. Elwell
Company: Clayton Group
Address: 3140 Finley Rd
Downers Grove, IL
Phone: 630-795-3200
Fax: 630-795-1130
E-Mail: welwell@claytongp.com

Bill To:
Contact:
Company: Same
Address:
Phone:
Fax:
PO#: Quote:

Shaded Areas For Internal Use Only 1 of 1

Lab Lot# 223989

Package Sealed	Samples Sealed
Yes (No)	Yes (No)
Received on Ice	**Samples Intact**
(Yes) No	(Yes) No

Temperature °C of Cooler 3.0

Within Hold Time	Preserv. Indicated
(Yes) No	(Yes) No NA
pH Check OK	**Res Cl_2 Check OK**
Yes No (NA)	Yes No (NA)

Sample Labels and COC Agree: (Yes) No COC not present

Sampler Name: Joe Campbell
Signature: Joe Campbell
Project Name: Lockformer
Project Number: 15-65263
Project Location:
Lab PM:
Date Required — Hard Copy: __/__/__ Fax: __/__/__

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	VOCs 8260	Additional Analyses / Remarks
1		CSB2402 / 8-10	1-30-04	1005	S			
2		CSB2402 / 14-16		1010	S			Stand TAT
3		GW2402		1035	W			
4		CSB2403 / 8-10		1210	S			
5		CSB2403 / 20-22		1215	S			
6		CSB2403 / 12-14		1250	S			
7		GW2403		1245	W			
8		CSB2404 / 4-6		1450	S			
9		CSB2404 / 10-12		1455	S			
10		CSB2404 / 22-24		1500	S			
11		TB6016		—	W			

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
Joe Campbell	Clayton	1-30-03	1545	DALKK	STL	1-30-04	1615
[illegible]	STL	1/30/04	1730	[illegible]	STL	1-30-04	1730

Matrix Key
WW = Wastewater
W = Water
S = Soil
SL = Sludge
MS = Miscellaneous
OL = Oil
A = Air
SE = Sediment
SO = Solid
DS = Drum Solid
DL = Drum Liquid
L = Leachate
WI = Wipe
O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other _____

Preservative Key
1. HCl, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS: Stand TAT

Date Received 1/30/04
Courier: STL
Hand Delivered ☑
Bill of Lading

SEVERN TRENT STL

STL Chicago
2417 Bond Street
University Park, IL 60466

Tel: 708 534 5200 Fax: 708 534 5211
www.stl-inc.com

SEVERN TRENT LABORATORIES ANALYTICAL REPORT

JOB NUMBER: 223991

Prepared For:

Clayton Group Services, Inc
3140 Finley Road
Downers Grove, IL 60515

Project: Lockformer

Attention: William Elwell

Date: 02/06/2004

Signature

Date 2/6/04

Name: Richard C. Wright

Title: Project Manager

E-Mail: rwright@stl-inc.com

STL Chicago
2417 Bond Street
University Park, IL 60466

PHONE: (708) 534-5200
FAX..: (708) 534-5211

This Report Contains (38) Pages

Severn Trent Laboratories Chicago
GC/MS Case Narrative

Clayton Group Services, Inc.
Lockformer
Job Number: 223991
VOA DATA:

1. The sample analyses were performed within the method required 14-day hold time from the date of collection.

2. The Method Blanks and extraction blank had all target compounds below the reporting limit.

3. The LCS (Laboratory Control Sample) samples had all controlled spike recoveries within the in-house generated QC limits.

4. Matrix Spike/Matrix Spike Duplicate analyses were not performed on this sample set.

5. All of the volatile samples had surrogate recoveries within the in-house generated QC limits.

6. The water samples were prepared using the 5030 method. The soil samples were prepared using the low and high level methanol procedure Method 5035. All samples were analyzed following SW846 Method 8260B and 8000B. All calibration criteria were met per method or SOP (for minimum R values for certain compounds). The low point in the initial calibration verifies the base reporting limits. The target compounds were quantitated using the initial calibration.

7. All of the volatile samples had internal standard areas and retention times within the SOP acceptance limits as compared to the corresponding calibration verification standard.

8. The water samples were analyzed using a 25ml purge volume. All of the soil samples were initially analyzed using the low-level soil procedure. Due to poor recoveries of the internal standards, sample –5 was reported using the high-level methanol extraction. The soil results and reporting limits were adjusted to account for the sample weights, analytical procedure, and on a dry weight basis.

John Nagel
GC/MS Dept.

2-6-04
Date

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SAMPLE INFORMATION
Date: 02/06/2004

Job Number.: 223991
Customer...: Clayton Group Services, Inc
Attn.....: William Elwell

Project Number.....: 20003903
Customer Project ID....: LOCKFORMER
Project Description....: Lockformer

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
223991-1	CSB2400/4-6	Soil	01/29/2004	11:40	01/30/2004	17:30
223991-2	CSB2400/14-16	Soil	01/29/2004	13:25	01/30/2004	17:30
223991-3	CSB2400/20-22	Soil	01/29/2004	13:30	01/30/2004	17:30
223991-4	CSB2401/4-6	Soil	01/29/2004	15:35	01/30/2004	17:30
223991-5	CSB2401/12-14	Soil	01/29/2004	15:40	01/30/2004	17:30
223991-6	CSB2401/22-24	Soil	01/29/2004	15:45	01/30/2004	17:30
223991-7	GW2400	Water	01/29/2004	11:50	01/30/2004	17:30
223991-8	GW2401	Water	01/29/2004	16:00	01/30/2004	17:30
223991-9	TRIP BLANK	Water	01/29/2004	11:40	01/30/2004	17:30

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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 223991

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2400/4-6
Date Sampled.....: 01/29/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 223991-1
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	80.9			0.10	0.10	1	%	108156		02/02/04 1450	pfk
	% Moisture, Solid	19.1			0.10	0.10	1	%	108156		02/02/04 1450	pfk
8260B	Volatile Organics											
	Acetone, Solid*	5.2	U		4.8	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	Benzene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	Bromodichloromethane, Solid*	5.2	U		0.99	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	Bromoform, Solid*	5.2	U		0.78	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	Bromomethane, Solid*	5.2	U		1.3	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	2-Butanone (MEK), Solid*	5.2	U		4.0	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	Carbon disulfide, Solid*	5.2	U		1.2	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	Carbon tetrachloride, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	Chlorobenzene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	Chloroethane, Solid*	5.2	U		1.0	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	Chloroform, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	Chloromethane, Solid*	5.2	U	*	1.1	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	Dibromochloromethane, Solid*	5.2	U		0.82	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	1,1-Dichloroethane, Solid*	5.2	U		1.0	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	1,2-Dichloroethane, Solid*	5.2	U		0.97	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	1,1-Dichloroethene, Solid*	5.2	U		1.3	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	cis-1,2-Dichloroethene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	trans-1,2-Dichloroethene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	1,2-Dichloropropane, Solid*	5.2	U		1.0	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	cis-1,3-Dichloropropene, Solid*	5.2	U		0.96	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	trans-1,3-Dichloropropene, Solid*	5.2	U		0.82	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	Ethylbenzene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	2-Hexanone, Solid*	5.2	U	*	1.1	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	4-Methyl-2-pentanone (MIBK), Solid*	5.2	U		1.0	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223991

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc | PROJECT: LOCKFORMER | ATTN: William Elwell

Customer Sample ID: CSB2400/4-6
Date Sampled.....: 01/29/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 223991-1
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	5.2	U		3.0	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	Styrene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	1,1,2,2-Tetrachloroethane, Solid*	5.2	U		0.99	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	Tetrachloroethene, Solid*	5.2	U		1.2	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	Toluene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	1,1,1-Trichloroethane, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	1,1,2-Trichloroethane, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	Trichloroethene, Solid*	11			1.1	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	Vinyl acetate, Solid*	5.2	U		0.86	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	Vinyl chloride, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn
	Xylenes (total), Solid*	5.2	U		3.5	5.2	1.00000	ug/Kg	108582		02/05/04 1540	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223991

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2400/14-16
Date Sampled.....: 01/29/2004
Time Sampled.....: 13:25
Sample Matrix.....: Soil

Laboratory Sample ID: 223991-2
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	91.8			0.10	0.10	1	%	108156		02/02/04 1450	pfk
	% Moisture, Solid	8.2			0.10	0.10	1	%	108156		02/02/04 1450	pfk
8260B	Volatile Organics											
	Acetone, Solid*	4.9	U		4.5	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	Benzene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	Bromodichloromethane, Solid*	4.9	U		0.94	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	Bromoform, Solid*	4.9	U		0.74	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	Bromomethane, Solid*	4.9	U		1.3	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	2-Butanone (MEK), Solid*	4.9	U		3.8	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	Carbon disulfide, Solid*	4.9	U		1.2	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	Carbon tetrachloride, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	Chlorobenzene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	Chloroethane, Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	Chloroform, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	Chloromethane, Solid*	4.9	U	*	1.1	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	Dibromochloromethane, Solid*	4.9	U		0.78	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	1,1-Dichloroethane, Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	1,2-Dichloroethane, Solid*	4.9	U		0.92	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	1,1-Dichloroethene, Solid*	4.9	U		1.3	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	cis-1,2-Dichloroethene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	trans-1,2-Dichloroethene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	1,2-Dichloropropane, Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	cis-1,3-Dichloropropene, Solid*	4.9	U		0.91	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	trans-1,3-Dichloropropene, Solid*	4.9	U		0.78	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	Ethylbenzene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	2-Hexanone, Solid*	4.9	U	*	1.1	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	4-Methyl-2-pentanone (MIBK), Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223991

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2400/14-16
Date Sampled.....: 01/29/2004
Time Sampled.....: 13:25
Sample Matrix.....: Soil

Laboratory Sample ID: 223991-2
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.9	U		2.9	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	Styrene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	1,1,2,2-Tetrachloroethane, Solid*	4.9	U		0.94	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	Tetrachloroethene, Solid*	4.9	U		1.2	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	Toluene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	1,1,1-Trichloroethane, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	1,1,2-Trichloroethane, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	Trichloroethene, Solid*	6.2			1.1	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	Vinyl acetate, Solid*	4.9	U		0.82	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	Vinyl chloride, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn
	Xylenes (total), Solid*	4.9	U		3.3	4.9	1.00000	ug/Kg	108582		02/05/04 1931	jdn

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223991

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2400/20-22
Date Sampled.....: 01/29/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 223991-3
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	88.8			0.10	0.10	1	%	108156		02/02/04 1450	pfk
	% Moisture, Solid	11.2			0.10	0.10	1	%	108156		02/02/04 1450	pfk
8260B	Volatile Organics											
	Acetone, Solid*	4.7	U		4.3	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	Benzene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	Bromodichloromethane, Solid*	4.7	U		0.90	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	Bromoform, Solid*	4.7	U		0.70	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	Bromomethane, Solid*	4.7	U		1.2	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	2-Butanone (MEK), Solid*	4.7	U		3.7	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	Carbon disulfide, Solid*	4.7	U		1.1	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	Carbon tetrachloride, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	Chlorobenzene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	Chloroethane, Solid*	4.7	U		0.94	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	Chloroform, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	Chloromethane, Solid*	4.7	U	*	1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	Dibromochloromethane, Solid*	4.7	U		0.74	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	1,1-Dichloroethane, Solid*	4.7	U		0.94	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	1,2-Dichloroethane, Solid*	4.7	U		0.88	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	1,1-Dichloroethene, Solid*	4.7	U		1.2	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	cis-1,2-Dichloroethene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	trans-1,2-Dichloroethene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	1,2-Dichloropropane, Solid*	4.7	U		0.94	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	cis-1,3-Dichloropropene, Solid*	4.7	U		0.87	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	trans-1,3-Dichloropropene, Solid*	4.7	U		0.74	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	Ethylbenzene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	2-Hexanone, Solid*	4.7	U	*	1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	4-Methyl-2-pentanone (MIBK), Solid*	4.7	U		0.94	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223991

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2400/20-22
Date Sampled.....: 01/29/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 223991-3
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.7	U		2.7	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	Styrene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	1,1,2,2-Tetrachloroethane, Solid*	4.7	U		0.90	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	Tetrachloroethene, Solid*	4.7	U		1.1	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	Toluene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	1,1,1-Trichloroethane, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	1,1,2-Trichloroethane, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	Trichloroethene, Solid*	10			1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	Vinyl acetate, Solid*	4.7	U		0.78	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	Vinyl chloride, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn
	Xylenes (total), Solid*	4.7	U		3.2	4.7	1.00000	ug/Kg	108582		02/05/04 1637	jdn

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223991

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2401/4-6
Date Sampled.....: 01/29/2004
Time Sampled.....: 15:35
Sample Matrix.....: Soil

Laboratory Sample ID: 223991-4
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	85.2			0.10	0.10	1	%	108156		02/02/04 1450	pfk
	% Moisture, Solid	14.8			0.10	0.10	1	%	108156		02/02/04 1450	pfk
8260B	Volatile Organics											
	Acetone, Solid*	4.6	U		4.2	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	Benzene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	Bromodichloromethane, Solid*	4.6	U		0.88	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	Bromoform, Solid*	4.6	U		0.69	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	Bromomethane, Solid*	4.6	U		1.2	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	2-Butanone (MEK), Solid*	4.6	U		3.6	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	Carbon disulfide, Solid*	4.6	U		1.1	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	Carbon tetrachloride, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	Chlorobenzene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	Chloroethane, Solid*	4.6	U		0.92	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	Chloroform, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	Chloromethane, Solid*	4.6	U	*	1.0	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	Dibromochloromethane, Solid*	4.6	U		0.73	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	1,1-Dichloroethane, Solid*	4.6	U		0.92	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	1,2-Dichloroethane, Solid*	4.6	U		0.86	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	1,1-Dichloroethene, Solid*	4.6	U		1.2	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	cis-1,2-Dichloroethene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	trans-1,2-Dichloroethene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	1,2-Dichloropropane, Solid*	4.6	U		0.92	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	cis-1,3-Dichloropropene, Solid*	4.6	U		0.85	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	trans-1,3-Dichloropropene, Solid*	4.6	U		0.73	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	Ethylbenzene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	2-Hexanone, Solid*	4.6	U	*	1.0	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	4-Methyl-2-pentanone (MIBK), Solid*	4.6	U		0.92	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223991

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2401/4-6
Date Sampled.....: 01/29/2004
Time Sampled.....: 15:35
Sample Matrix.....: Soil

Laboratory Sample ID: 223991-4
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.6	U		2.7	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	Styrene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	1,1,2,2-Tetrachloroethane, Solid*	4.6	U		0.88	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	Tetrachloroethene, Solid*	4.6	U		1.1	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	Toluene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	1,1,1-Trichloroethane, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	1,1,2-Trichloroethane, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	Trichloroethene, Solid*	9.2			1.0	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	Vinyl acetate, Solid*	4.6	U		0.76	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	Vinyl chloride, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn
	Xylenes (total), Solid*	4.6	U		3.1	4.6	1.00000	ug/Kg	108582		02/05/04 1706	jdn

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223991

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2401/12-14
Date Sampled.....: 01/29/2004
Time Sampled.....: 15:40
Sample Matrix.....: Soil

Laboratory Sample ID: 223991-5
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone, High/Med Level*	190	U		160	190	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	Benzene, High/Med Level*	24	U		15	24	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	Bromodichloromethane, High/Med Level*	95	U		16	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	Bromoform, High/Med Level*	95	U		22	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	Bromomethane, High/Med Level*	95	U		42	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	2-Butanone (MEK), High/Med Level*	95	U		40	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	Carbon disulfide, High/Med Level*	95	U		20	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	Carbon tetrachloride, High/Med Level*	95	U	*	16	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	Chlorobenzene, High/Med Level*	95	U		20	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	Chloroethane, High/Med Level*	95	U		36	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	Chloroform, High/Med Level*	95	U		24	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	Chloromethane, High/Med Level*	95	U	*	24	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	Dibromochloromethane, High/Med Level*	95	U		20	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	1,1-Dichloroethane, High/Med Level*	95	U		21	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	1,2-Dichloroethane, High/Med Level*	95	U	*	23	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	1,1-Dichloroethene, High/Med Level*	95	U		27	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	cis-1,2-Dichloroethene, High/Med Level*	95	U		23	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	trans-1,2-Dichloroethene, High/Med Level*	95	U		16	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	1,2-Dichloropropane, High/Med Level*	95	U		29	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	cis-1,3-Dichloropropene, High/Med Level*	95	U		17	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	trans-1,3-Dichloropropene, High/Med Level*	95	U		16	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	Ethylbenzene, High/Med Level*	24	U		22	24	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	2-Hexanone, High/Med Level*	95	U		41	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	4-Methyl-2-pentanone (MIBK), High/Med Lev*l	95	U		36	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	Methylene chloride, High/Med Level*	95	U		84	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	Styrene, High/Med Level*	95	U		18	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	1,1,2,2-Tetrachloroethane, High/Med Level*	95	U		26	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	Tetrachloroethene, High/Med Level*	95	U		32	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223991

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2401/12-14
Date Sampled.....: 01/29/2004
Time Sampled.....: 15:40
Sample Matrix.....: Soil

Laboratory Sample ID: 223991-5
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, High/Med Level*	24	U		19	24	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	1,1,1-Trichloroethane, High/Med Level*	95	U		22	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	1,1,2-Trichloroethane, High/Med Level*	95	U		21	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	Trichloroethene, High/Med Level*	95	U		43	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	Vinyl acetate, High/Med Level*	95	U		22	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	Vinyl chloride, High/Med Level*	95	U	*	24	95	1.0000	ug/Kg	108584		02/06/04 0003	jdn
	Xylenes (total), High/Med Level*	71	U		56	71	1.0000	ug/Kg	108584		02/06/04 0003	jdn
Method	% Solids Determination											
	% Solids, Solid	91.6			0.10	0.10	1	%	108156		02/02/04 1450	pfk
	% Moisture, Solid	8.4			0.10	0.10	1	%	108156		02/02/04 1450	pfk

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223991

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2401/22-24
Date Sampled.....: 01/29/2004
Time Sampled.....: 15:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223991-6
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	95.0			0.10	0.10	1	%	108156		02/02/04 1450	pfk
	% Moisture, Solid	5.0			0.10	0.10	1	%	108156		02/02/04 1450	pfk
8260B	Volatile Organics											
	Acetone, Solid*	4.7	U		4.3	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	Benzene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	Bromodichloromethane, Solid*	4.7	U		0.91	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	Bromoform, Solid*	4.7	U		0.71	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	Bromomethane, Solid*	4.7	U		1.2	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	2-Butanone (MEK), Solid*	4.7	U		3.7	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	Carbon disulfide, Solid*	4.7	U		1.1	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	Carbon tetrachloride, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	Chlorobenzene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	Chloroethane, Solid*	4.7	U		0.94	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	Chloroform, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	Chloromethane, Solid*	4.7	U	*	1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	Dibromochloromethane, Solid*	4.7	U		0.75	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	1,1-Dichloroethane, Solid*	4.7	U		0.94	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	1,2-Dichloroethane, Solid*	4.7	U		0.89	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	1,1-Dichloroethene, Solid*	4.7	U		1.2	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	cis-1,2-Dichloroethene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	trans-1,2-Dichloroethene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	1,2-Dichloropropane, Solid*	4.7	U		0.94	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	cis-1,3-Dichloropropene, Solid*	4.7	U		0.88	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	trans-1,3-Dichloropropene, Solid*	4.7	U		0.75	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	Ethylbenzene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	2-Hexanone, Solid*	4.7	U	*	1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	4-Methyl-2-pentanone (MIBK), Solid*	4.7	U		0.94	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223991

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2401/22-24
Date Sampled.....: 01/29/2004
Time Sampled.....: 15:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223991-6
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.7	U		2.7	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	Styrene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	1,1,2,2-Tetrachloroethane, Solid*	4.7	U		0.91	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	Tetrachloroethene, Solid*	4.7	U		1.1	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	Toluene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	1,1,1-Trichloroethane, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	1,1,2-Trichloroethane, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	Trichloroethene, Solid*	11			1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	Vinyl acetate, Solid*	4.7	U		0.78	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	Vinyl chloride, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn
	Xylenes (total), Solid*	4.7	U		3.2	4.7	1.00000	ug/Kg	108582		02/05/04 1804	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223991

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: GW2400
Date Sampled.....: 01/29/2004
Time Sampled.....: 11:50
Sample Matrix.....: Water

Laboratory Sample ID: 223991-7
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	3.8	J		1.8	5.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	Bromomethane	1.0	U		0.10	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	Carbon disulfide	5.0	U		0.20	5.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	Chloromethane	1.0	U		0.080	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	Methylene chloride	1.0	U		0.35	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn

* In Description = Dry Wgt.

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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 223991

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: GW2400
Date Sampled.....: 01/29/2004
Time Sampled.....: 11:50
Sample Matrix.....: Water

Laboratory Sample ID: 223991-7
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	1,1,1-Trichloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	Trichloroethene	1.0	U		0.10	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	108583		02/05/04 1830	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223991

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: GW2401
Date Sampled.....: 01/29/2004
Time Sampled.....: 16:00
Sample Matrix.....: Water

Laboratory Sample ID: 223991-8
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	3.5	J		1.8	5.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	Bromomethane	1.0	U		0.10	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	Carbon disulfide	5.0	U		0.20	5.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	Chloromethane	0.57	J	H	0.080	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	Methylene chloride	1.0	U		0.35	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223991

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: GW2401
Date Sampled.....: 01/29/2004
Time Sampled.....: 16:00
Sample Matrix.....: Water

Laboratory Sample ID: 223991-8
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	1,1,1-Trichloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	Trichloroethene	1.0	U		0.10	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	108583		02/05/04 1855	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223991

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: TRIP BLANK
Date Sampled.....: 01/29/2004
Time Sampled.....: 11:40
Sample Matrix.....: Water

Laboratory Sample ID: 223991-9
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	3.6	J		1.8	5.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	Bromomethane	1.0	U		0.10	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	Carbon disulfide	5.0	U		0.20	5.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	Chloromethane	1.0	U		0.080	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	Methylene chloride	2.1			0.35	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223991

Date:02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: TRIP BLANK
Date Sampled.....: 01/29/2004
Time Sampled.....: 11:40
Sample Matrix.....: Water

Laboratory Sample ID: 223991-9
Date Received.....: 01/30/2004
Time Received.....: 17:30

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	1,1,1-Trichloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	Trichloroethene	1.0	U		0.10	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	108583		02/05/04 1922	jdn

* In Description = Dry Wgt.

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L A B O R A T O R Y C H R O N I C L E

Job Number: 223991 Date: 02/06/2004

CUSTOMER: Clayton Group Services, Inc. PROJECT: LOCKFORMER ATTN: William Elwell

Lab ID: 223991-1 Client ID: CSB2400/4-6 Date Recvd: 01/30/2004 Sample Date: 01/29/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108156		02/02/2004	1450	
5035	5035 Archon Closed Purge & Trap	1	108549		02/05/2004	1540	
5035	5035 Preservation High (Methanol)	1	108540		01/29/2004	1140	
5035	5035 Preservation Low	1	108539		01/29/2004	1140	
5035	5035 Preservation Low	2	108539		01/29/2004	1140	
EDD	Electronic Data Deliverable	1					
8260B	Volatile Organics	1	108582	108539-108549	02/05/2004	1540	1.00000

Lab ID: 223991-2 Client ID: CSB2400/14-16 Date Recvd: 01/30/2004 Sample Date: 01/29/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108156		02/02/2004	1450	
5035	5035 Archon Closed Purge & Trap	1	108549		02/05/2004	1609	
5035	5035 Archon Closed Purge & Trap	2	108549		02/05/2004	1931	
5035	5035 Preservation High (Methanol)	1	108540		01/29/2004	1325	
5035	5035 Preservation Low	1	108539		01/29/2004	1325	
5035	5035 Preservation Low	2	108539		01/29/2004	1325	
8260B	Volatile Organics	1	108582	108539-108549	02/05/2004	1931	1.00000

Lab ID: 223991-3 Client ID: CSB2400/20-22 Date Recvd: 01/30/2004 Sample Date: 01/29/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108156		02/02/2004	1450	
5035	5035 Archon Closed Purge & Trap	1	108549		02/05/2004	1637	
5035	5035 Preservation High (Methanol)	1	108540		01/29/2004	1330	
5035	5035 Preservation Low	1	108539		01/29/2004	1330	
5035	5035 Preservation Low	2	108539		01/29/2004	1330	
8260B	Volatile Organics	1	108582	108539-108549	02/05/2004	1637	1.00000

Lab ID: 223991-4 Client ID: CSB2401/4-6 Date Recvd: 01/30/2004 Sample Date: 01/29/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108156		02/02/2004	1450	
5035	5035 Archon Closed Purge & Trap	1	108549		02/05/2004	1706	
5035	5035 Preservation High (Methanol)	1	108540		01/29/2004	1535	
5035	5035 Preservation Low	1	108539		01/29/2004	1535	
5035	5035 Preservation Low	2	108539		01/29/2004	1535	
8260B	Volatile Organics	1	108582	108539-108549	02/05/2004	1706	1.00000

Lab ID: 223991-5 Client ID: CSB2401/12-14 Date Recvd: 01/30/2004 Sample Date: 01/29/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108156		02/02/2004	1450	
5030A	5030 Purge & Trap of Methanol Extract	1	108560		02/06/2004	0003	
5035	5035 Archon Closed Purge & Trap	1	108549		02/05/2004	2058	
5035	5035 Archon Closed Purge & Trap	2	108549		02/05/2004	1735	
5035	5035 Preservation High (Methanol)	1	108540		01/29/2004	1540	
5035	5035 Preservation Low	1	108539		01/29/2004	1540	
5035	5035 Preservation Low	2	108539		01/29/2004	1540	
8260B	Volatile Organics	1	108584	108540-108560	02/06/2004	0003	1.0000

Lab ID: 223991-6 Client ID: CSB2401/22-24 Date Recvd: 01/30/2004 Sample Date: 01/29/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108156		02/02/2004	1450	
5035	5035 Archon Closed Purge & Trap	1	108549		02/05/2004	1804	
5035	5035 Preservation High (Methanol)	1	108540		01/29/2004	1545	
5035	5035 Preservation Low	1	108539		01/29/2004	1545	
5035	5035 Preservation Low	2	108539		01/29/2004	1545	
8260B	Volatile Organics	1	108582	108539-108549	02/05/2004	1804	1.00000

LABORATORY CHRONICLE

Job Number: 223991 Date: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Lab ID: 223991-7 Client ID: GW2400 Date Recvd: 01/30/2004 Sample Date: 01/29/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
5030B	5030 25 mL Purge Prep	1	108534		02/05/2004 1830	
8260B	Volatile Organics	1	108583	108534	02/05/2004 1830	1.00000

Lab ID: 223991-8 Client ID: GW2401 Date Recvd: 01/30/2004 Sample Date: 01/29/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
5030B	5030 25 mL Purge Prep	1	108534		02/05/2004 1855	
8260B	Volatile Organics	1	108583	108534	02/05/2004 1855	1.00000

Lab ID: 223991-9 Client ID: TRIP BLANK Date Recvd: 01/30/2004 Sample Date: 01/29/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
5030B	5030 25 mL Purge Prep	1	108534		02/05/2004 1922	
8260B	Volatile Organics	1	108583	108534	02/05/2004 1922	1.00000

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SURROGATE RECOVERIES REPORT

Job Number.: 223991 Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: High/Med Level
Batch(s).....: 108584
Prep Batch..: 108367

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			02/04/2004	121	112	106	104
MB			02/04/2004	123	105	104	103

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	43 - 139
BRFLBE	4-Bromofluorobenzene (surr)	57 - 124
DBRFLM	Dibromofluoromethane (surr)	64 - 132
TOLD8	Toluene-d8 (surr)	70 - 128

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: High/Med Level
Batch(s).....: 108584
Prep Batch..: 108414

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
EB2			02/04/2004	115	108	105	104

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	43 - 139
BRFLBE	4-Bromofluorobenzene (surr)	57 - 124
DBRFLM	Dibromofluoromethane (surr)	64 - 132
TOLD8	Toluene-d8 (surr)	70 - 128

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: Water
Batch(s).....: 108583
Prep Batch..: 108534

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			02/05/2004	107	95	92	96
MB			02/05/2004	99	90	87	90
223991- 7		GW2400	02/05/2004	102	93	95	94
223991- 8		GW2401	02/05/2004	100	88	95	91
223991- 9		TRIP BLANK	02/05/2004	101	91	94	92

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	61 - 131
BRFLBE	4-Bromofluorobenzene (surr)	73 - 122
DBRFLM	Dibromofluoromethane (surr)	66 - 132
TOLD8	Toluene-d8 (surr)	78 - 128

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: Solid
Batch(s).....: 108582
Prep Batch..: 108539

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
223991- 1		CSB2400/4-6	02/05/2004	65	82	77	91
223991- 2		CSB2400/14-16	02/05/2004	73	71	83	93
223991- 3		CSB2400/20-22	02/05/2004	65	75	78	91
223991- 4		CSB2401/4-6	02/05/2004	68	83	78	93
223991- 6		CSB2401/22-24	02/05/2004	66	80	78	94

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SURROGATE RECOVERIES REPORT

Job Number.: 223991 Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: Solid
Batch(s).....: 108582
Prep Batch..: 108539

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: High/Med Level
Batch(s).....: 108584
Prep Batch..: 108540

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
223991-	5	CSB2401/12-14	02/06/2004	101	103	103	104

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	43 - 139
BRFLBE	4-Bromofluorobenzene (surr)	57 - 124
DBRFLM	Dibromofluoromethane (surr)	64 - 132
D8	Toluene-d8 (surr)	70 - 128

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: Solid
Batch(s).....: 108582
Prep Batch..: 108549

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			02/05/2004	77	86	85	96
MB			02/05/2004	72	89	84	100

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: High/Med Level
Batch(s).....: 108584
Prep Batch..: 108560

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			02/05/2004	103	101	104	104
MB			02/05/2004	103	101	102	106

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	43 - 139
BRFLBE	4-Bromofluorobenzene (surr)	57 - 124
DBRFLM	Dibromofluoromethane (surr)	64 - 132
TOLD8	Toluene-d8 (surr)	70 - 128

QUALITY CONTROL RESULTS

Job Number.: 223991 Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V04B05DSF	108549-020		02/05/2004	1159

Test Method.....: 8260B
Method Description.: Volatile Organics
Equipment Code....: GCL9
Batch.....: 108582
Analyst...: jdn

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	111.671		50.000	5.000	U	223	%	45-141	*
Vinyl chloride, Solid	ug/Kg	44.229		50.000	5.000	U	88	%	58-140	
Bromomethane, Solid	ug/Kg	49.543		50.000	5.000	U	99	%	48-127	
Chloroethane, Solid	ug/Kg	46.573		50.000	5.000	U	93	%	59-163	
1,1-Dichloroethene, Solid	ug/Kg	55.000		50.000	5.000	U	110	%	51-132	
Carbon disulfide, Solid	ug/Kg	32.437		50.000	5.000	U	65	%	23-138	
Acetone, Solid	ug/Kg	51.887		50.000	5.000	U	104	%	46-167	
Methylene chloride, Solid	ug/Kg	53.026		50.000	5.000	U	106	%	58-143	
trans-1,2-Dichloroethene, Solid	ug/Kg	54.905		50.000	5.000	U	110	%	58-139	
1,1-Dichloroethane, Solid	ug/Kg	48.822		50.000	5.000	U	98	%	63-133	
Vinyl acetate, Solid	ug/Kg	40.166		50.000	5.000	U	80	%	50-150	
cis-1,2-Dichloroethene, Solid	ug/Kg	54.712		50.000	5.000	U	109	%	68-148	
2-Butanone (MEK), Solid	ug/Kg	54.647		50.000	5.000	U	109	%	50-150	
Chloroform, Solid	ug/Kg	48.552		50.000	5.000	U	97	%	73-135	
1,1,1-Trichloroethane, Solid	ug/Kg	45.879		50.000	5.000	U	92	%	63-133	
Carbon tetrachloride, Solid	ug/Kg	52.671		50.000	5.000	U	105	%	67-127	
Benzene, Solid	ug/Kg	56.918		50.000	5.000	U	114	%	72-128	
1,2-Dichloroethane, Solid	ug/Kg	45.340		50.000	5.000	U	91	%	69-125	
Trichloroethene, Solid	ug/Kg	60.010		50.000	5.000	U	120	%	75-129	
1,2-Dichloropropane, Solid	ug/Kg	53.620		50.000	5.000	U	107	%	76-132	
Bromodichloromethane, Solid	ug/Kg	53.246		50.000	5.000	U	106	%	74-128	
cis-1,3-Dichloropropene, Solid	ug/Kg	54.032		52.000	5.000	U	104	%	80-124	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	50.749		50.000	5.000	U	101	%	68-134	
Toluene, Solid	ug/Kg	55.695		50.000	5.000	U	111	%	75-125	
trans-1,3-Dichloropropene, Solid	ug/Kg	49.599		48.000	5.000	U	103	%	75-134	
1,1,2-Trichloroethane, Solid	ug/Kg	47.259		50.000	5.000	U	95	%	71-143	
Tetrachloroethene, Solid	ug/Kg	58.610		50.000	5.000	U	117	%	75-129	
2-Hexanone, Solid	ug/Kg	33.035		50.000	5.000	U	66	%	69-140	*
Dibromochloromethane, Solid	ug/Kg	49.990		50.000	5.000	U	100	%	77-127	
Chlorobenzene, Solid	ug/Kg	50.356		50.000	5.000	U	101	%	83-125	
Ethylbenzene, Solid	ug/Kg	50.511		50.000	5.000	U	101	%	79-123	
Styrene, Solid	ug/Kg	52.560		50.000	5.000	U	105	%	85-126	
Bromoform, Solid	ug/Kg	51.265		50.000	5.000	U	103	%	78-132	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	43.354		50.000	5.000	U	87	%	68-139	
Xylenes (total), Solid	ug/Kg	154.041		150.000	5.000	U	103	%	82-125	

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 223991

Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		108549-019		02/05/2004	1016

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL9
Batch.....: 108582

Analyst...: jdn

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	5.000	U							
Vinyl chloride, Solid	ug/Kg	5.000	U							
Bromomethane, Solid	ug/Kg	5.000	U							
Chloroethane, Solid	ug/Kg	5.000	U							
1,1-Dichloroethene, Solid	ug/Kg	5.000	U							
Carbon disulfide, Solid	ug/Kg	5.000	U							
Acetone, Solid	ug/Kg	5.000	U							
Methylene chloride, Solid	ug/Kg	5.000	U							
trans-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
1,1-Dichloroethane, Solid	ug/Kg	5.000	U							
Vinyl acetate, Solid	ug/Kg	5.000	U							
cis-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
2-Butanone (MEK), Solid	ug/Kg	5.000	U							
Chloroform, Solid	ug/Kg	5.000	U							
1,1,1-Trichloroethane, Solid	ug/Kg	5.000	U							
on tetrachloride, Solid	ug/Kg	5.000	U							
zene, Solid	ug/Kg	5.000	U							
1,2-Dichloroethane, Solid	ug/Kg	5.000	U							
Trichloroethene, Solid	ug/Kg	5.000	U							
1,2-Dichloropropane, Solid	ug/Kg	5.000	U							
Bromodichloromethane, Solid	ug/Kg	5.000	U							
cis-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	5.000	U							
Toluene, Solid	ug/Kg	5.000	U							
trans-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
1,1,2-Trichloroethane, Solid	ug/Kg	5.000	U							
Tetrachloroethene, Solid	ug/Kg	5.000	U							
2-Hexanone, Solid	ug/Kg	5.000	U							
Dibromochloromethane, Solid	ug/Kg	5.000	U							
Chlorobenzene, Solid	ug/Kg	5.000	U							
Ethylbenzene, Solid	ug/Kg	5.000	U							
Styrene, Solid	ug/Kg	5.000	U							
Bromoform, Solid	ug/Kg	5.000	U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	5.000	U							
Xylenes (total), Solid	ug/Kg	5.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 223991

Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL3
Batch.....: 108583

Analyst...: jdn

LCS	Laboratory Control Sample	V04B05DSA	108534-013		02/05/2004	0949

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Chloromethane	ug/L	12.057		10.000	1.000	U	121	%	56-129	
Vinyl chloride	ug/L	11.045		10.000	1.000	U	110	%	67-137	
Bromomethane	ug/L	13.231		10.000	1.000	U	132	%	51-152	
Chloroethane	ug/L	10.705		10.000	1.000	U	107	%	68-135	
1,1-Dichloroethene	ug/L	8.601		10.000	1.000	U	86	%	54-127	
Carbon disulfide	ug/L	6.153		10.000	5.000	U	62	%	29-136	
Acetone	ug/L	9.648		10.000	5.000	U	96	%	43-150	
Methylene chloride	ug/L	8.448		10.000	1.000	U	84	%	52-133	
trans-1,2-Dichloroethene	ug/L	8.652		10.000	1.000	U	87	%	64-119	
1,1-Dichloroethane	ug/L	8.631		10.000	1.000	U	86	%	69-127	
Vinyl acetate	ug/L	8.269		10.000	5.000	U	83	%	70-130	
cis-1,2-Dichloroethene	ug/L	8.616		10.000	1.000	U	86	%	78-126	
2-Butanone (MEK)	ug/L	8.033		10.000	5.000	U	80	%	54-145	
Chloroform	ug/L	9.233		10.000	1.000	U	92	%	74-128	
1,1,1-Trichloroethane	ug/L	9.590		10.000	1.000	U	96	%	66-129	
Carbon tetrachloride	ug/L	9.936		10.000	1.000	U	99	%	66-136	
Benzene	ug/L	9.057		10.000	1.000	U	91	%	74-116	
1,2-Dichloroethane	ug/L	10.634		10.000	1.000	U	106	%	63-133	
Trichloroethene	ug/L	10.016		10.000	1.000	U	100	%	70-120	
1,2-Dichloropropane	ug/L	8.619		10.000	1.000	U	86	%	71-132	
Bromodichloromethane	ug/L	10.511		10.000	1.000	U	105	%	76-129	
cis-1,3-Dichloropropene	ug/L	9.533		10.400	1.000	U	92	%	75-123	
4-Methyl-2-pentanone (MIBK)	ug/L	8.297		10.000	5.000	U	83	%	66-147	
Toluene	ug/L	9.127		10.000	1.000	U	91	%	71-122	
trans-1,3-Dichloropropene	ug/L	9.566		9.600	1.000	U	100	%	76-126	
1,1,2-Trichloroethane	ug/L	8.407		10.000	1.000	U	84	%	69-138	
Tetrachloroethene	ug/L	10.104		10.000	1.000	U	101	%	69-128	
2-Hexanone	ug/L	10.802		10.000	5.000	U	108	%	70-144	
Dibromochloromethane	ug/L	9.803		10.000	1.000	U	98	%	74-137	
Chlorobenzene	ug/L	9.384		10.000	1.000	U	94	%	76-124	
Ethylbenzene	ug/L	9.539		10.000	1.000	U	95	%	74-121	
Styrene	ug/L	10.115		10.000	1.000	U	101	%	80-125	
Bromoform	ug/L	9.979		10.000	1.000	U	100	%	73-139	
1,1,2,2-Tetrachloroethane	ug/L	8.039		10.000	1.000	U	80	%	72-127	
Xylenes (total)	ug/L	29.809		30.000	1.000	U	99	%	76-138	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 223991

Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		108534-012		02/05/2004	0923

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL3
Batch.....: 108583

Analyst...: jdn

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	1.000	U							
Vinyl chloride	ug/L	1.000	U							
Bromomethane	ug/L	1.000	U							
Chloroethane	ug/L	1.000	U							
1,1-Dichloroethene	ug/L	1.000	U							
Carbon disulfide	ug/L	5.000	U							
Acetone	ug/L	5.000	U							
Methylene chloride	ug/L	1.000	U							
trans-1,2-Dichloroethene	ug/L	1.000	U							
1,1-Dichloroethane	ug/L	1.000	U							
Vinyl acetate	ug/L	5.000	U							
cis-1,2-Dichloroethene	ug/L	1.000	U							
2-Butanone (MEK)	ug/L	5.000	U							
Chloroform	ug/L	1.000	U							
',1-Trichloroethane	ug/L	1.000	U							
bon tetrachloride	ug/L	1.000	U							
benzene	ug/L	1.000	U							
1,2-Dichloroethane	ug/L	1.000	U							
Trichloroethene	ug/L	1.000	U							
1,2-Dichloropropane	ug/L	1.000	U							
Bromodichloromethane	ug/L	1.000	U							
cis-1,3-Dichloropropene	ug/L	1.000	U							
4-Methyl-2-pentanone (MIBK)	ug/L	5.000	U							
Toluene	ug/L	1.000	U							
trans-1,3-Dichloropropene	ug/L	1.000	U							
1,1,2-Trichloroethane	ug/L	1.000	U							
Tetrachloroethene	ug/L	1.000	U							
2-Hexanone	ug/L	5.000	U							
Dibromochloromethane	ug/L	1.000	U							
Chlorobenzene	ug/L	1.000	U							
Ethylbenzene	ug/L	1.000	U							
Styrene	ug/L	1.000	U							
Bromoform	ug/L	1.000	U							
1,1,2,2-Tetrachloroethane	ug/L	1.000	U							
Xylenes (total)	ug/L	1.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 223991 | Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc | PROJECT: LOCKFORMER | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics
Equipment Code....: GCL16
Batch.....: 108584
Analyst...: jdn

EB2	Extraction Blank 2	223990	108414-009		02/04/2004	1911

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, High/Med Level	ug/Kg	100.000	U							
Vinyl chloride, High/Med Level	ug/Kg	100.000	U							
Bromomethane, High/Med Level	ug/Kg	100.000	U							
Chloroethane, High/Med Level	ug/Kg	100.000	U							
1,1-Dichloroethene, High/Med Level	ug/Kg	100.000	U							
Carbon disulfide, High/Med Level	ug/Kg	100.000	U							
Acetone, High/Med Level	ug/Kg	117.715	J							
Methylene chloride, High/Med Level	ug/Kg	100.000	U							
trans-1,2-Dichloroethene, High/Med Lev	ug/Kg	100.000	U							
1,1-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
Vinyl acetate, High/Med Level	ug/Kg	100.000	U							
cis-1,2-Dichloroethene, High/Med Level	ug/Kg	100.000	U							
2-Butanone (MEK), High/Med Level	ug/Kg	100.000	U							
Chloroform, High/Med Level	ug/Kg	100.000	U							
1,1,1-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
Carbon tetrachloride, High/Med Level	ug/Kg	100.000	U							
Benzene, High/Med Level	ug/Kg	25.000	U							
1,2-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
Trichloroethene, High/Med Level	ug/Kg	100.000	U							
1,2-Dichloropropane, High/Med Level	ug/Kg	100.000	U							
Bromodichloromethane, High/Med Level	ug/Kg	100.000	U							
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	100.000	U							
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	100.000	U							
Toluene, High/Med Level	ug/Kg	25.000	U							
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	100.000	U							
1,1,2-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
Tetrachloroethene, High/Med Level	ug/Kg	100.000	U							
2-Hexanone, High/Med Level	ug/Kg	100.000	U							
Dibromochloromethane, High/Med Level	ug/Kg	100.000	U							
Chlorobenzene, High/Med Level	ug/Kg	100.000	U							
Ethylbenzene, High/Med Level	ug/Kg	25.000	U							
Styrene, High/Med Level	ug/Kg	100.000	U							
Bromoform, High/Med Level	ug/Kg	100.000	U							
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	100.000	U							
Xylenes (total), High/Med Level	ug/Kg	75.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 223991 | Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc | PROJECT: LOCKFORMER | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V04B04DSB	108367-002		02/04/2004	1033

Test Method.....: 8260B
Method Description.: Volatile Organics
Equipment Code....: GCL16
Batch.....: 108584
Analyst...: jdn

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Chloromethane, High/Med Level	ug/Kg	2458.585		2500.000	100.000	U	98	%	55-129	
Vinyl chloride, High/Med Level	ug/Kg	2433.130		2500.000	100.000	U	97	%	61-135	
Bromomethane, High/Med Level	ug/Kg	4106.730		2500.000	100.000	U	164	%	36-164	
Chloroethane, High/Med Level	ug/Kg	3105.610		2500.000	100.000	U	124	%	33-207	
1,1-Dichloroethene, High/Med Level	ug/Kg	2803.320		2500.000	100.000	U	112	%	44-143	
Carbon disulfide, High/Med Level	ug/Kg	1684.630		2500.000	100.000	U	67	%	21-124	
Acetone, High/Med Level	ug/Kg	3548.225		2500.000	200.000	U	142	%	34-143	
Methylene chloride, High/Med Level	ug/Kg	2414.335		2500.000	100.000	U	97	%	57-129	
trans-1,2-Dichloroethene, High/Med Lev	ug/Kg	2464.715		2500.000	100.000	U	99	%	66-138	
1,1-Dichloroethane, High/Med Level	ug/Kg	2543.280		2500.000	100.000	U	102	%	68-119	
Vinyl acetate, High/Med Level	ug/Kg	2418.215		2500.000	100.000	U	97	%	54-144	
cis-1,2-Dichloroethene, High/Med Level	ug/Kg	2433.470		2500.000	100.000	U	97	%	64-144	
2-Butanone (MEK), High/Med Level	ug/Kg	2439.730		2500.000	100.000	U	98	%	40-125	
Chloroform, High/Med Level	ug/Kg	2748.160		2500.000	100.000	U	110	%	61-129	
1,1-Trichloroethane, High/Med Level	ug/Kg	3167.955		2500.000	100.000	U	127	%	69-133	
bon tetrachloride, High/Med Level	ug/Kg	3451.785		2500.000	100.000	U	138	%	59-127	*
enzene, High/Med Level	ug/Kg	2354.715		2500.000	25.000	U	94	%	67-122	
1,2-Dichloroethane, High/Med Level	ug/Kg	3017.235		2500.000	100.000	U	121	%	64-115	*
Trichloroethene, High/Med Level	ug/Kg	2328.315		2500.000	100.000	U	93	%	70-123	
1,2-Dichloropropane, High/Med Level	ug/Kg	2310.445		2500.000	100.000	U	92	%	70-122	
Bromodichloromethane, High/Med Level	ug/Kg	3135.645		2500.000	100.000	U	125	%	66-128	
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	2646.475		2600.000	100.000	U	102	%	68-123	
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	2348.510		2500.000	100.000	U	94	%	54-119	
Toluene, High/Med Level	ug/Kg	2462.215		2500.000	25.000	U	98	%	72-123	
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	2763.685		2400.000	100.000	U	115	%	60-115	
1,1,2-Trichloroethane, High/Med Level	ug/Kg	2305.040		2500.000	100.000	U	92	%	67-133	
Tetrachloroethene, High/Med Level	ug/Kg	2753.910		2500.000	100.000	U	110	%	75-125	
2-Hexanone, High/Med Level	ug/Kg	2576.640		2500.000	100.000	U	103	%	50-116	
Dibromochloromethane, High/Med Level	ug/Kg	2712.950		2500.000	100.000	U	109	%	70-119	
Chlorobenzene, High/Med Level	ug/Kg	2489.790		2500.000	100.000	U	100	%	80-125	
Ethylbenzene, High/Med Level	ug/Kg	2446.590		2500.000	25.000	U	98	%	78-128	
Styrene, High/Med Level	ug/Kg	2618.770		2500.000	100.000	U	105	%	80-129	
Bromoform, High/Med Level	ug/Kg	2634.435		2500.000	100.000	U	105	%	70-123	
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	2178.225		2500.000	100.000	U	87	%	70-126	
Xylenes (total), High/Med Level	ug/Kg	7917.350		7500.000	75.000	U	106	%	77-131	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 223991 Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B Equipment Code....: GCL16 Analyst...: jdn
Method Description.: Volatile Organics Batch.....: 108584

LCS	Laboratory Control Sample	V04B05DSJ	108560-002		02/05/2004	2255

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, High/Med Level	ug/Kg	975.540		2500.000	100.000	U 39	%	55-129	*
Vinyl chloride, High/Med Level	ug/Kg	1272.635		2500.000	100.000	U 51	%	61-135	*
Bromomethane, High/Med Level	ug/Kg	4079.570		2500.000	100.000	U 163	%	36-164	
Chloroethane, High/Med Level	ug/Kg	2234.625		2500.000	100.000	U 89	%	33-207	
1,1-Dichloroethene, High/Med Level	ug/Kg	2669.020		2500.000	100.000	U 107	%	44-143	
Carbon disulfide, High/Med Level	ug/Kg	1666.430		2500.000	100.000	U 67	%	21-124	
Acetone, High/Med Level	ug/Kg	3322.885		2500.000	200.000	U 133	%	34-143	
Methylene chloride, High/Med Level	ug/Kg	2587.815		2500.000	100.000	U 104	%	57-129	
trans-1,2-Dichloroethene, High/Med Lev	ug/Kg	2598.820		2500.000	100.000	U 104	%	66-138	
1,1-Dichloroethane, High/Med Level	ug/Kg	2531.895		2500.000	100.000	U 101	%	68-119	
Vinyl acetate, High/Med Level	ug/Kg	2579.415		2500.000	100.000	U 103	%	54-144	
cis-1,2-Dichloroethene, High/Med Level	ug/Kg	2657.545		2500.000	100.000	U 106	%	64-144	
2-Butanone (MEK), High/Med Level	ug/Kg	2580.750		2500.000	100.000	U 103	%	40-125	
Chloroform, High/Med Level	ug/Kg	2609.395		2500.000	100.000	U 104	%	61-129	
1,1,1-Trichloroethane, High/Med Level	ug/Kg	2860.080		2500.000	100.000	U 114	%	69-133	
Carbon tetrachloride, High/Med Level	ug/Kg	3259.530		2500.000	100.000	U 130	%	59-127	
Benzene, High/Med Level	ug/Kg	2519.710		2500.000	25.000	U 101	%	67-122	
1,2-Dichloroethane, High/Med Level	ug/Kg	2679.295		2500.000	100.000	U 107	%	64-115	
Trichloroethene, High/Med Level	ug/Kg	2468.320		2500.000	100.000	U 99	%	70-123	
1,2-Dichloropropane, High/Med Level	ug/Kg	2554.195		2500.000	100.000	U 102	%	70-122	
Bromodichloromethane, High/Med Level	ug/Kg	2947.425		2500.000	100.000	U 118	%	66-128	
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	2767.715		2600.000	100.000	U 106	%	68-123	
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	2417.980		2500.000	100.000	U 97	%	54-119	
Toluene, High/Med Level	ug/Kg	2545.290		2500.000	25.000	U 102	%	72-123	
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	2761.905		2400.000	100.000	U 115	%	60-115	
1,1,2-Trichloroethane, High/Med Level	ug/Kg	2514.680		2500.000	100.000	U 101	%	67-133	
Tetrachloroethene, High/Med Level	ug/Kg	2754.120		2500.000	100.000	U 110	%	75-125	
2-Hexanone, High/Med Level	ug/Kg	2583.895		2500.000	100.000	U 103	%	50-116	
Dibromochloromethane, High/Med Level	ug/Kg	2827.845		2500.000	100.000	U 113	%	70-119	
Chlorobenzene, High/Med Level	ug/Kg	2537.130		2500.000	100.000	U 101	%	80-125	
Ethylbenzene, High/Med Level	ug/Kg	2530.180		2500.000	25.000	U 101	%	78-128	
Styrene, High/Med Level	ug/Kg	2689.080		2500.000	100.000	U 108	%	80-129	
Bromoform, High/Med Level	ug/Kg	2690.175		2500.000	100.000	U 108	%	70-123	
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	2392.295		2500.000	100.000	U 96	%	70-126	
Xylenes (total), High/Med Level	ug/Kg	7805.050		7500.000	75.000	U 104	%	77-131	

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 223991 Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B Equipment Code....: GCL16 Analyst...: jdn
Method Description.: Volatile Organics Batch.....: 108584

MB	Method Blank		108367-001		02/04/2004	0924

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, High/Med Level	ug/Kg	100.000	U							
Vinyl chloride, High/Med Level	ug/Kg	100.000	U							
Bromomethane, High/Med Level	ug/Kg	100.000	U							
Chloroethane, High/Med Level	ug/Kg	100.000	U							
1,1-Dichloroethene, High/Med Level	ug/Kg	100.000	U							
Carbon disulfide, High/Med Level	ug/Kg	100.000	U							
Acetone, High/Med Level	ug/Kg	200.000	U							
Methylene chloride, High/Med Level	ug/Kg	100.000	U							
trans-1,2-Dichloroethene, High/Med Lev	ug/Kg	100.000	U							
1,1-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
Vinyl acetate, High/Med Level	ug/Kg	100.000	U							
cis-1,2-Dichloroethene, High/Med Level	ug/Kg	100.000	U							
2-Butanone (MEK), High/Med Level	ug/Kg	100.000	U							
Chloroform, High/Med Level	ug/Kg	100.000	U							
1,1-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
bon tetrachloride, High/Med Level	ug/Kg	100.000	U							
nzene, High/Med Level	ug/Kg	25.000	U							
1,2-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
Trichloroethene, High/Med Level	ug/Kg	100.000	U							
1,2-Dichloropropane, High/Med Level	ug/Kg	100.000	U							
Bromodichloromethane, High/Med Level	ug/Kg	100.000	U							
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	100.000	U							
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	100.000	U							
Toluene, High/Med Level	ug/Kg	25.000	U							
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	100.000	U							
1,1,2-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
Tetrachloroethene, High/Med Level	ug/Kg	100.000	U							
2-Hexanone, High/Med Level	ug/Kg	100.000	U							
Dibromochloromethane, High/Med Level	ug/Kg	100.000	U							
Chlorobenzene, High/Med Level	ug/Kg	100.000	U							
Ethylbenzene, High/Med Level	ug/Kg	25.000	U							
Styrene, High/Med Level	ug/Kg	100.000	U							
Bromoform, High/Med Level	ug/Kg	100.000	U							
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	100.000	U							
Xylenes (total), High/Med Level	ug/Kg	75.000	U							

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 223991 Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		108560-001		02/05/2004	2233

Test Method.....: 8260B Equipment Code....: GCL16 Analyst...: jdn
Method Description.: Volatile Organics Batch.....: 108584

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, High/Med Level	ug/Kg	100.000	U							
Vinyl chloride, High/Med Level	ug/Kg	100.000	U							
Bromomethane, High/Med Level	ug/Kg	100.000	U							
Chloroethane, High/Med Level	ug/Kg	100.000	U							
1,1-Dichloroethene, High/Med Level	ug/Kg	100.000	U							
Carbon disulfide, High/Med Level	ug/Kg	100.000	U							
Acetone, High/Med Level	ug/Kg	200.000	U							
Methylene chloride, High/Med Level	ug/Kg	100.000	U							
trans-1,2-Dichloroethene, High/Med Lev	ug/Kg	100.000	U							
1,1-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
Vinyl acetate, High/Med Level	ug/Kg	100.000	U							
cis-1,2-Dichloroethene, High/Med Level	ug/Kg	100.000	U							
2-Butanone (MEK), High/Med Level	ug/Kg	100.000	U							
Chloroform, High/Med Level	ug/Kg	100.000	U							
1,1,1-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
Carbon tetrachloride, High/Med Level	ug/Kg	100.000	U							
Benzene, High/Med Level	ug/Kg	25.000	U							
1,2-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
Trichloroethene, High/Med Level	ug/Kg	100.000	U							
1,2-Dichloropropane, High/Med Level	ug/Kg	100.000	U							
Bromodichloromethane, High/Med Level	ug/Kg	100.000	U							
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	100.000	U							
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	100.000	U							
Toluene, High/Med Level	ug/Kg	25.000	U							
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	100.000	U							
1,1,2-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
Tetrachloroethene, High/Med Level	ug/Kg	100.000	U							
2-Hexanone, High/Med Level	ug/Kg	100.000	U							
Dibromochloromethane, High/Med Level	ug/Kg	100.000	U							
Chlorobenzene, High/Med Level	ug/Kg	100.000	U							
Ethylbenzene, High/Med Level	ug/Kg	25.000	U							
Styrene, High/Med Level	ug/Kg	100.000	U							
Bromoform, High/Med Level	ug/Kg	100.000	U							
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	100.000	U							
Xylenes (total), High/Med Level	ug/Kg	75.000	U							

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 223991

Report Date.: 02/06/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Test Method.....: Method
Method Description.: % Solids Determination
Parameter.....: % Solids

Batch.....: 108156
Equipment Code....:

Analyst...: pfk
Test Code.: %SOLID

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	108156-001		%	0.1000 U								02/02/2004	1450

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 100201
5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviations (any number of which may appear in the report)

Inorganic Qualifiers (Q-Column)

U Analyte was not detected at or above the stated limit.
< Not detected at or above the reporting limit.
J Result is less than the RL, but greater than or equal to the method detection limit.
B Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S Result was determined by the Method of Standard Additions.
F AFCEE: Result is less than the RL, but greater than or equal to the method detection limit.

Inorganic Flags (Flag Column)

^ ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
* LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+ MSA correlation coefficient is less than 0.995.
4 MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E SD: Serial dilution exceeds the control limits.
H MB, EB1, EB2, EB3: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N MS, MSD: Spike recovery exceeds the upper or lower control limits.
W AS(GFAA) Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U Analyte was not detected at or above the stated limit.
ND Compound not detected.
J Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q Result was qualitatively confirmed, but not quantified.
C Pesticide identification was confirmed by GC/MS.
Y The chromatographic response resembles a typical fuel pattern.
Z The chromatographic response does not resemble a typical fuel pattern.
E Result exceeded calibration range, secondary dilution required.
F AFCEE:Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

Organic Flags (Flags Column)

B MB: Batch QC is greater than reporting limit.
* LCS, LCD, ELC, ELD, CV, MS, MSD, Surrogate: Batch QC exceeds the upper or lower control limits.
^ EB1, EB2, EB3, MLE: Batch QC is greater than reporting Limit
A Concentration exceeds the instrument calibration range
a Concentration is below the method Reporting Limit (RL)
B Compound was found in the blank and sample.
D Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H Alternate peak selection upon analytical review
I Indicates the presence of an interfence, recovery is not calculated.
M Manually integrated compound.
P The lower of the two values is reported when the % difference between the results of two GC columns is

greater than 25%.

Abbreviations

AS	Post Digestion Spike (GFAA Samples - See Note 1 below)
Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column CCB Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation analysis of original
C1	Confirmation analysis of A1 or D1
C2	Confirmation analysis of A2 or D2
C3	Confirmation analysis of A3 or D3
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
CV	Calilbration Verification Standard
Dil Fac	Dilution Factor - Secondary dilution analysis
D1	Dilution 1
D2	Dilution 2
D3	Dilution 3
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB1	Extraction Blank 1
EB2	Extraction Blank 2
EB3	DI Blank
ELC	Method Extracted LCS
ELD	Method Extracted LCD
ICAL	Initial calibration
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A - ICAP
ISB	Interference Check Sample B - ICAP
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group Lab ID An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PDS	Post Digestion Spike (ICAP)
RA	Re-analysis of original
A1	Re-analysis of D1
A2	Re-analysis of D2
A3	Re-analysis of D3
RD	Re-extraction of dilution
RE	Re-extraction of original
RC	Re-extraction Confirmation
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RT	Retention Time

RTW	Retention Time Window Sample ID A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution (Calculated when sample concentration exceeds 50 times the MDL)
UCB	Unseeded Control Blank
SSV	Second Source Verification Standard
SLCS	Solid Laboratory Control Standard(LCS)
PHC	pH Calibration Check LCSP pH Laboratory Control Sample
LCDP	pH Laboratory Control Sample Duplicate
MDPH	pH Sample Duplicate
MDFP	Flashpoint Sample Duplicate
LCFP	Flashpoint LCS
G1	Gelex Check Standard Range 0-1
G2	Gelex Check Standard Range 1-10
G3	Gelex Check Standard Range 10-100
G4	Gelex Check Standard Range 100-1000

Note 1: The Post Spike Designation on Batch QC for GFAA is designated with an "S" added to the current abbreviation used. EX. LCS S=LCS Post Spike (GFAA); MSS=MS Post Spike (GFAA)

Note 2: The MD calculates an absolute difference (A) when the sample concentration is less than 5 times the reporting limit. The control limit is represented as +/- the RL.

SEVERN TRENT **STL**

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University Park, IL 60466
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Fax: 708-534-5211

Report To:
Contact: B. Elwell
Company: Clayton Group
Address: 3140 Finley Rd
Downers Grove, IL
Phone: 630-795-3200
Fax: 630-795-1130
E-Mail: welwell@claytongrp.com

Bill To:
Contact:
Company:
Address: Same
Phone:
Fax:
PO#: Quote:

Shaded Areas For Internal Use Only — 1 of 1

Lab Lot# 223991

Package Sealed	Samples Sealed
Yes (Yes) No	Yes (No)
Received on Ice	**Samples Intact**
(Yes) No	(Yes) No

Temperature °C of Cooler: 3.1

Sampler Name: J. Campbell
Signature: [signature]
Project Name: Lockformer
Project Number: 15-65263
Project Location:
Lab PM:
Date Required — Hard Copy: __/__/__ Fax: __/__/__

Within Hold Time: (Yes) No
Preserv. Indicated: (Yes) No NA
pH Check OK: Yes No (NA)
Res Cl_2 Check OK: Yes No (NA)
Sample Labels and COC Agree: (Yes) No COC not present

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	VOCs 8260	Additional Analyses / Remarks
1		CSB2400 / 4-6	1140	1-29-04	S		X	
2		CSB2400 / 14-16	1325					Stand TAT
3		CSB2400 / 20-22	1330					
4		CSB2401 / 4-6	1535					
5		CSB2401 / 12-14	1540					
6		CSB2401 / 22-24	1545					
7		GW2400	1150		W			
8		GW2401	1600		W			
9		Trip Blank	—		W			

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
[signature]	Clayton	1-28-04	1-29-04	[signature]	STL	1/30/04	1615
[signature]		1/30/04	1730				

Matrix Key
WW = Wastewater
W = Water
S = Soil
SL = Sludge
MS = Miscellaneous
OL = Oil
A = Air
SE = Sediment
SO = Solid
DS = Drum Solid
DL = Drum Liquid
L = Leachate
WI = Wipe
O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other: _____

Preservative Key
1. HCl, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS: Stand TAT

Date Received: / /
Courier:
Hand Delivered ☐
Bill of Lading

SEVERN TRENT STL

STL Chicago
2417 Bond Street
University Park, IL 60466

Tel: 708 534 5200 Fax: 708 534 5211
www.stl-inc.com

SEVERN TRENT LABORATORIES ANALYTICAL REPORT

JOB NUMBER: 224037

Prepared For:

Clayton Group Services, Inc
3140 Finley Road
Downers Grove, IL 60515

Project: Lockformer

Attention: William Elwell

Date: 02/09/2004

Signature

Name: Richard C. Wright

Title: Project Manager

E-Mail: rwright@stl-inc.com

2/9/04
Date

STL Chicago
2417 Bond Street
University Park, IL 60466

PHONE: (708) 534-5200
FAX..: (708) 534-5211

This Report Contains (81) Pages

Severn Trent Laboratories Chicago
GC/MS Case Narrative

Clayton Group Services, Inc.
Lockformer
Job Number: 224037
VOA DATA:

1. The sample analyses were performed within the method required 14-day hold time from the date of collection.

2. The Method Blanks had all target compounds below the reporting limit.

3. The LCS (Laboratory Control Sample) samples had all controlled spike recoveries within the in-house generated QC limits.

4. Matrix Spike/Matrix Spike Duplicate analyses were performed on sample 6. The MS had two controlled recoveries outside limits. The MSD had one controlled recovery outside limits. All controlled RPD values were within QC limits.

5. All of the volatile samples had surrogate recoveries within the in-house generated QC limits.

6. The water samples were analyzed using the 5030 method. The soil samples were prepared using the low level procedure Method 5035. All samples were analyzed following SW846 Method 8260B and 8000B. All calibration criteria were met per method or SOP (for minimum R values for certain compounds). The low point in the initial calibration verifies the base reporting limits. The target compounds were quantitated using the initial calibration.

7. Sample 3 had the last internal standard area outside limits. The sample was reanalyzed with similar results. The best result has been reported. All other volatile samples had internal standard areas and retention times within the SOP acceptance limits as compared to the corresponding calibration verification standard.

8. The water samples were analyzed using a 25ml purge volume. The soil samples were analyzed using the low-level soil procedure. The soil results and reporting limits were adjusted to account for the sample weights, analytical procedure, and on a dry weight basis.

Jennifer S. O'Gorman
Jennifer S. O'Gorman
GC/MS VOA Dept.

2-9-4
Date

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SAMPLE INFORMATION
Date: 02/09/2004

Job Number.: 224037
Customer...: Clayton Group Services, Inc
Attn.....: William Elwell

Project Number.....: 20003903
Customer Project ID....: LOCKFORMER
Project Description....: Lockformer

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
224037-1	CSB2407/6-8	Soil	02/02/2004	09:40	02/03/2004	16:50
224037-2	CSB2407/16-18	Soil	02/02/2004	09:45	02/03/2004	16:50
224037-3	CSB2407/22-24	Soil	02/02/2004	09:50	02/03/2004	16:50
224037-4	CSB2408/22-24	Soil	02/02/2004	11:25	02/03/2004	16:50
224037-5	CSB2408/18-20	Soil	02/02/2004	11:30	02/03/2004	16:50
224037-6	CSB2408/6-8	Soil	02/02/2004	11:35	02/03/2004	16:50
224037-7	CSB2405/4-6	Soil	02/02/2004	12:35	02/03/2004	16:50
224037-8	CSB2405/10-12	Soil	02/02/2004	12:40	02/03/2004	16:50
224037-9	CSB2405/22-24	Soil	02/02/2004	12:50	02/03/2004	16:50
224037-10	DUP 700	Soil	02/02/2004	12:00	02/03/2004	16:50
224037-11	DUP 701	Soil	02/02/2004	12:00	02/03/2004	16:50
224037-12	CSB2409/8-10	Soil	02/02/2004	14:30	02/03/2004	16:50
224037-13	CSB2409/10-12	Soil	02/02/2004	14:40	02/03/2004	16:50
224037-14	CSB2409/22-24	Soil	02/02/2004	14:50	02/03/2004	16:50
224037-15	GW2407	Water	02/02/2004	09:55	02/03/2004	16:50
224037-16	GW2408	Water	02/02/2004	11:05	02/03/2004	16:50
224037-17	GW2405	Water	02/02/2004	13:50	02/03/2004	16:50
224037-18	GW2409	Water	02/02/2004	15:40	02/03/2004	16:50
224037-19	TB700	Water	02/02/2004	12:00	02/03/2004	16:50
224037-20	RB700	Water	02/03/2004	09:15	02/03/2004	16:50
224037-21	GW2406	Water	02/03/2004	12:00	02/03/2004	16:50
224037-22	CSB2406/8-10	Soil	02/03/2004	11:20	02/03/2004	16:50
224037-23	CSB2406/18-20	Soil	02/03/2004	11:25	02/03/2004	16:50
224037-24	CSB2406/22-24	Soil	02/03/2004	11:30	02/03/2004	16:50
224037-25	DUP 702	Soil	02/03/2004	12:00	02/03/2004	16:50
224037-26	GW2304	Water	02/02/2004	08:30	02/03/2004	16:50

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LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2407/6-8
Date Sampled.....: 02/02/2004
Time Sampled.....: 09:40
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-1
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	86.4		H	0.10	0.10	1	%	108371		02/04/04 0000	daj
	% Moisture, Solid	13.6			0.10	0.10	1	%	108371		02/04/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	4.2	U		3.9	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	Benzene, Solid*	4.2	U		0.93	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	Bromodichloromethane, Solid*	4.2	U		0.82	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	Bromoform, Solid*	4.2	U		0.64	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	Bromomethane, Solid*	4.2	U		1.1	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	2-Butanone (MEK), Solid*	4.2	U		3.3	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	Carbon disulfide, Solid*	4.2	U		1.0	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	Carbon tetrachloride, Solid*	4.2	U		0.93	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	Chlorobenzene, Solid*	4.2	U		0.93	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	Chloroethane, Solid*	4.2	U		0.85	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	Chloroform, Solid*	4.2	U		0.93	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	Chloromethane, Solid*	4.2	U		0.93	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	Dibromochloromethane, Solid*	4.2	U		0.67	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	1,1-Dichloroethane, Solid*	4.2	U		0.85	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	1,2-Dichloroethane, Solid*	4.2	U		0.80	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	1,1-Dichloroethene, Solid*	4.2	U		1.1	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	cis-1,2-Dichloroethene, Solid*	4.2	U		0.93	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	trans-1,2-Dichloroethene, Solid*	4.2	U		0.93	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	1,2-Dichloropropane, Solid*	4.2	U		0.85	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	cis-1,3-Dichloropropene, Solid*	4.2	U		0.79	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	trans-1,3-Dichloropropene, Solid*	4.2	U		0.67	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	Ethylbenzene, Solid*	4.2	U		0.93	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	2-Hexanone, Solid*	4.2	U	*	0.93	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.2	U		0.85	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2407/6-8
Date Sampled.....: 02/02/2004
Time Sampled.....: 09:40
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-1
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.2	U		2.5	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	Styrene, Solid*	4.2	U		0.93	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.2	U		0.82	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	Tetrachloroethene, Solid*	4.2	U		1.0	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	Toluene, Solid*	4.2	U		0.93	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	1,1,1-Trichloroethane, Solid*	4.2	U		0.93	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	1,1,2-Trichloroethane, Solid*	4.2	U		0.93	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	Trichloroethene, Solid*	4.2	U		0.93	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	Vinyl acetate, Solid*	4.2	U		0.71	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	Vinyl chloride, Solid*	4.2	U		0.93	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso
	Xylenes (total), Solid*	4.2	U		2.9	4.2	1.00000	ug/Kg	108709		02/06/04 1810	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2407/16-18
Date Sampled.....: 02/02/2004
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-2
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	93.2		H	0.10	0.10	1	%	108371		02/04/04 0000	daj
	% Moisture, Solid	6.8			0.10	0.10	1	%	108371		02/04/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	4.9	U		4.5	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	Benzene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	Bromodichloromethane, Solid*	4.9	U		0.94	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	Bromoform, Solid*	4.9	U		0.73	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	Bromomethane, Solid*	4.9	U		1.3	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	2-Butanone (MEK), Solid*	4.9	U		3.8	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	Carbon disulfide, Solid*	4.9	U		1.2	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	Carbon tetrachloride, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	Chlorobenzene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	Chloroethane, Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	Chloroform, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	Chloromethane, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	Dibromochloromethane, Solid*	4.9	U		0.77	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	1,1-Dichloroethane, Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	1,2-Dichloroethane, Solid*	4.9	U		0.92	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	1,1-Dichloroethene, Solid*	4.9	U		1.3	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	cis-1,2-Dichloroethene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	trans-1,2-Dichloroethene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	1,2-Dichloropropane, Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	cis-1,3-Dichloropropene, Solid*	4.9	U		0.91	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	trans-1,3-Dichloropropene, Solid*	4.9	U		0.77	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	Ethylbenzene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	2-Hexanone, Solid*	4.9	U	*	1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2407/16-18
Date Sampled.....: 02/02/2004
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-2
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.9	U		2.8	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	Styrene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.9	U		0.94	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	Tetrachloroethene, Solid*	4.9	U		1.2	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	Toluene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	1,1,1-Trichloroethane, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	1,1,2-Trichloroethane, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	Trichloroethene, Solid*	4.4	J	a	1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	Vinyl acetate, Solid*	4.9	U		0.81	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	Vinyl chloride, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso
	Xylenes (total), Solid*	4.9	U		3.3	4.9	1.00000	ug/Kg	108707		02/06/04 0445	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2407/22-24
Date Sampled.....: 02/02/2004
Time Sampled.....: 09:50
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-3
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	92.4		H	0.10	0.10	1	%	108371		02/04/04 0000	daj
	% Moisture, Solid	7.6			0.10	0.10	1	%	108371		02/04/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	4.5	U		4.1	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	Benzene, Solid*	4.5	U		0.99	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	Bromodichloromethane, Solid*	4.5	U		0.86	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	Bromoform, Solid*	4.5	U		0.67	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	Bromomethane, Solid*	4.5	U		1.2	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	2-Butanone (MEK), Solid*	4.5	U		3.5	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	Carbon disulfide, Solid*	4.5	U		1.1	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	Carbon tetrachloride, Solid*	4.5	U		0.99	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	Chlorobenzene, Solid*	4.5	U		0.99	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	Chloroethane, Solid*	4.5	U		0.90	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	Chloroform, Solid*	4.5	U		0.99	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	Chloromethane, Solid*	4.5	U		0.99	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	Dibromochloromethane, Solid*	4.5	U		0.71	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	1,1-Dichloroethane, Solid*	4.5	U		0.90	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	1,2-Dichloroethane, Solid*	4.5	U		0.84	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	1,1-Dichloroethene, Solid*	4.5	U		1.2	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	cis-1,2-Dichloroethene, Solid*	4.5	U		0.99	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	trans-1,2-Dichloroethene, Solid*	4.5	U		0.99	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	1,2-Dichloropropane, Solid*	4.5	U		0.90	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	cis-1,3-Dichloropropene, Solid*	4.5	U		0.83	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	trans-1,3-Dichloropropene, Solid*	4.5	U		0.71	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	Ethylbenzene, Solid*	4.5	U		0.99	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	2-Hexanone, Solid*	4.5	U	*	0.99	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.5	U		0.90	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2407/22-24
Date Sampled.....: 02/02/2004
Time Sampled.....: 09:50
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-3
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.5	U		2.6	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	Styrene, Solid*	4.5	U		0.99	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.5	U		0.86	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	Tetrachloroethene, Solid*	4.5	U		1.1	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	Toluene, Solid*	4.5	U		0.99	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	1,1,1-Trichloroethane, Solid*	4.5	U		0.99	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	1,1,2-Trichloroethane, Solid*	4.5	U		0.99	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	Trichloroethene, Solid*	4.4	J	a	0.99	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	Vinyl acetate, Solid*	4.5	U		0.74	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	Vinyl chloride, Solid*	4.5	U		0.99	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso
	Xylenes (total), Solid*	4.5	U		3.1	4.5	1.00000	ug/Kg	108712		02/09/04 1228	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2408/22-24
Date Sampled.....: 02/02/2004
Time Sampled.....: 11:25
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-4
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	84.4		H	0.10	0.10	1	%	108371		02/04/04 0000	daj
	% Moisture, Solid	15.6			0.10	0.10	1	%	108371		02/04/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	4.6	U		4.3	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	Benzene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	Bromodichloromethane, Solid*	4.6	U		0.89	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	Bromoform, Solid*	4.6	U		0.70	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	Bromomethane, Solid*	4.6	U		1.2	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	2-Butanone (MEK), Solid*	4.6	U		3.6	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	Carbon disulfide, Solid*	4.6	U		1.1	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	Carbon tetrachloride, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	Chlorobenzene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	Chloroethane, Solid*	4.6	U		0.93	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	Chloroform, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	Chloromethane, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	Dibromochloromethane, Solid*	4.6	U		0.73	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	1,1-Dichloroethane, Solid*	4.6	U		0.93	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	1,2-Dichloroethane, Solid*	4.6	U		0.87	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	1,1-Dichloroethene, Solid*	4.6	U		1.2	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	cis-1,2-Dichloroethene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	trans-1,2-Dichloroethene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	1,2-Dichloropropane, Solid*	4.6	U		0.93	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	cis-1,3-Dichloropropene, Solid*	4.6	U		0.86	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	trans-1,3-Dichloropropene, Solid*	4.6	U		0.73	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	Ethylbenzene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	2-Hexanone, Solid*	4.6	U	*	1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.6	U		0.93	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2408/22-24
Date Sampled.....: 02/02/2004
Time Sampled.....: 11:25
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-4
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.6	U		2.7	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	Styrene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.6	U		0.89	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	Tetrachloroethene, Solid*	4.6	U		1.1	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	Toluene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	1,1,1-Trichloroethane, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	1,1,2-Trichloroethane, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	Trichloroethene, Solid*	3.5	J	a	1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	Vinyl acetate, Solid*	4.6	U		0.77	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	Vinyl chloride, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso
	Xylenes (total), Solid*	4.6	U		3.2	4.6	1.00000	ug/Kg	108707		02/06/04 0514	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2408/18-20
Date Sampled.....: 02/02/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-5
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	91.4		H	0.10	0.10	1	%	108371		02/04/04 0000	daj
	% Moisture, Solid	8.6			0.10	0.10	1	%	108371		02/04/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	4.6	U		4.3	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	Benzene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	Bromodichloromethane, Solid*	4.6	U		0.89	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	Bromoform, Solid*	4.6	U		0.69	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	Bromomethane, Solid*	4.6	U		1.2	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	2-Butanone (MEK), Solid*	4.6	U		3.6	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	Carbon disulfide, Solid*	4.6	U		1.1	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	Carbon tetrachloride, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	Chlorobenzene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	Chloroethane, Solid*	4.6	U		0.92	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	Chloroform, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	Chloromethane, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	Dibromochloromethane, Solid*	4.6	U		0.73	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	1,1-Dichloroethane, Solid*	4.6	U		0.92	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	1,2-Dichloroethane, Solid*	4.6	U		0.87	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	1,1-Dichloroethene, Solid*	4.6	U		1.2	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	cis-1,2-Dichloroethene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	trans-1,2-Dichloroethene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	1,2-Dichloropropane, Solid*	4.6	U		0.92	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	cis-1,3-Dichloropropene, Solid*	4.6	U		0.86	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	trans-1,3-Dichloropropene, Solid*	4.6	U		0.73	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	Ethylbenzene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	2-Hexanone, Solid*	4.6	U	*	1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.6	U		0.92	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2408/18-20
Date Sampled.....: 02/02/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-5
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.6	U		2.7	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	Styrene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.6	U		0.89	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	Tetrachloroethene, Solid*	4.6	U		1.1	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	Toluene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	1,1,1-Trichloroethane, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	1,1,2-Trichloroethane, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	Trichloroethene, Solid*	3.7	J	a	1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	Vinyl acetate, Solid*	4.6	U		0.77	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	Vinyl chloride, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso
	Xylenes (total), Solid*	4.6	U		3.1	4.6	1.00000	ug/Kg	108707		02/06/04 0543	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2408/6-8
Date Sampled.....: 02/02/2004
Time Sampled.....: 11:35
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-6
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	84.3		H	0.10	0.10	1	%	108371		02/04/04 0000	daj
	% Moisture, Solid	15.7			0.10	0.10	1	%	108371		02/04/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	4.8	U		4.4	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	Benzene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	Bromodichloromethane, Solid*	4.8	U		0.92	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	Bromoform, Solid*	4.8	U		0.72	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	Bromomethane, Solid*	4.8	U		1.2	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	2-Butanone (MEK), Solid*	4.8	U		3.7	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	Carbon disulfide, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	Carbon tetrachloride, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	Chlorobenzene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	Chloroethane, Solid*	4.8	U		0.96	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	Chloroform, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	Chloromethane, Solid*	3.1	J	a	1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	Dibromochloromethane, Solid*	4.8	U		0.76	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	1,1-Dichloroethane, Solid*	4.8	U		0.96	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	1,2-Dichloroethane, Solid*	4.8	U		0.90	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	1,1-Dichloroethene, Solid*	4.8	U		1.2	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	cis-1,2-Dichloroethene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	trans-1,2-Dichloroethene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	1,2-Dichloropropane, Solid*	4.8	U		0.96	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	cis-1,3-Dichloropropene, Solid*	4.8	U		0.89	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	trans-1,3-Dichloropropene, Solid*	4.8	U		0.76	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	Ethylbenzene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	2-Hexanone, Solid*	4.8	U	*	1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.8	U		0.96	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2408/6-8
Date Sampled.....: 02/02/2004
Time Sampled.....: 11:35
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-6
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.8	U		2.8	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	Styrene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.8	U		0.92	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	Tetrachloroethene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	Toluene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	1,1,1-Trichloroethane, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	1,1,2-Trichloroethane, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	Trichloroethene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	Vinyl acetate, Solid*	4.8	U		0.79	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	Vinyl chloride, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso
	Xylenes (total), Solid*	4.8	U		3.3	4.8	1.00000	ug/Kg	108707		02/06/04 0024	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2405/4-6
Date Sampled.....: 02/02/2004
Time Sampled.....: 12:35
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-7
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	80.5		H	0.10	0.10	1	%	108371		02/04/04 0000	daj
	% Moisture, Solid	19.5			0.10	0.10	1	%	108371		02/04/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	5.0	U		4.6	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	Benzene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	Bromodichloromethane, Solid*	5.0	U		0.97	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	Bromoform, Solid*	5.0	U		0.76	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	Bromomethane, Solid*	5.0	U		1.3	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	2-Butanone (MEK), Solid*	5.0	U		3.9	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	Carbon disulfide, Solid*	5.0	U		1.2	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	Carbon tetrachloride, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	Chlorobenzene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	Chloroethane, Solid*	5.0	U		1.0	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	Chloroform, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	Chloromethane, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	Dibromochloromethane, Solid*	5.0	U		0.80	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	1,1-Dichloroethane, Solid*	5.0	U		1.0	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	1,2-Dichloroethane, Solid*	5.0	U		0.95	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	1,1-Dichloroethene, Solid*	5.0	U		1.3	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	cis-1,2-Dichloroethene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	trans-1,2-Dichloroethene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	1,2-Dichloropropane, Solid*	5.0	U		1.0	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	cis-1,3-Dichloropropene, Solid*	5.0	U		0.94	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	trans-1,3-Dichloropropene, Solid*	5.0	U		0.80	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	Ethylbenzene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	2-Hexanone, Solid*	5.0	U	*	1.1	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	4-Methyl-2-pentanone (MIBK), Solid*	5.0	U		1.0	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2405/4-6
Date Sampled.....: 02/02/2004
Time Sampled.....: 12:35
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-7
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION *	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	5.0	U		2.9	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	Styrene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	1,1,2,2-Tetrachloroethane, Solid*	5.0	U		0.97	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	Tetrachloroethene, Solid*	5.0	U		1.2	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	Toluene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	1,1,1-Trichloroethane, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	1,1,2-Trichloroethane, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	Trichloroethene, Solid*	3.2	J	a	1.1	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	Vinyl acetate, Solid*	5.0	U		0.84	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	Vinyl chloride, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso
	Xylenes (total), Solid*	5.0	U		3.4	5.0	1.00000	ug/Kg	108707		02/06/04 0612	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2405/10-12
Date Sampled.....: 02/02/2004
Time Sampled.....: 12:40
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-8
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	82.3		H	0.10	0.10	1	%	108371		02/04/04 0000	daj
	% Moisture, Solid	17.7			0.10	0.10	1	%	108371		02/04/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	4.9	U		4.5	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	Benzene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	Bromodichloromethane, Solid*	4.9	U		0.95	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	Bromoform, Solid*	4.9	U		0.74	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	Bromomethane, Solid*	4.9	U		1.3	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	2-Butanone (MEK), Solid*	4.9	U		3.8	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	Carbon disulfide, Solid*	4.9	U		1.2	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	Carbon tetrachloride, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	Chlorobenzene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	Chloroethane, Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	Chloroform, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	Chloromethane, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	Dibromochloromethane, Solid*	4.9	U		0.78	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	1,1-Dichloroethane, Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	1,2-Dichloroethane, Solid*	4.9	U		0.93	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	1,1-Dichloroethene, Solid*	4.9	U		1.3	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	cis-1,2-Dichloroethene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	trans-1,2-Dichloroethene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	1,2-Dichloropropane, Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	cis-1,3-Dichloropropene, Solid*	4.9	U		0.92	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	trans-1,3-Dichloropropene, Solid*	4.9	U		0.78	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	Ethylbenzene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	2-Hexanone, Solid*	4.9	U	*	1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2405/10-12
Date Sampled.....: 02/02/2004
Time Sampled.....: 12:40
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-8
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.9	U		2.9	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	Styrene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.9	U		0.95	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	Tetrachloroethene, Solid*	4.9	U		1.2	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	Toluene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	1,1,1-Trichloroethane, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	1,1,2-Trichloroethane, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	Trichloroethene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	Vinyl acetate, Solid*	4.9	U		0.82	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	Vinyl chloride, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso
	Xylenes (total), Solid*	4.9	U		3.3	4.9	1.00000	ug/Kg	108707		02/06/04 0641	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2405/22-24
Date Sampled.....: 02/02/2004
Time Sampled.....: 12:50
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-9
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	92.4		H	0.10	0.10	1	%	108371		02/04/04 0000	daj
	% Moisture, Solid	7.6			0.10	0.10	1	%	108371		02/04/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	4.8	U		4.4	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	Benzene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	Bromodichloromethane, Solid*	4.8	U		0.92	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	Bromoform, Solid*	4.8	U		0.72	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	Bromomethane, Solid*	4.8	U		1.2	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	2-Butanone (MEK), Solid*	4.8	U		3.7	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	Carbon disulfide, Solid*	4.8	U		1.2	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	Carbon tetrachloride, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	Chlorobenzene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	Chloroethane, Solid*	4.8	U		0.96	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	Chloroform, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	Chloromethane, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	Dibromochloromethane, Solid*	4.8	U		0.76	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	1,1-Dichloroethane, Solid*	4.8	U		0.96	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	1,2-Dichloroethane, Solid*	4.8	U		0.90	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	1,1-Dichloroethene, Solid*	4.8	U		1.2	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	cis-1,2-Dichloroethene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	trans-1,2-Dichloroethene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	1,2-Dichloropropane, Solid*	4.8	U		0.96	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	cis-1,3-Dichloropropene, Solid*	4.8	U		0.89	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	trans-1,3-Dichloropropene, Solid*	4.8	U		0.76	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	Ethylbenzene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	2-Hexanone, Solid*	4.8	U	*	1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.8	U		0.96	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2405/22-24
Date Sampled.....: 02/02/2004
Time Sampled.....: 12:50
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-9
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.8	U		2.8	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	Styrene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.8	U		0.92	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	Tetrachloroethene, Solid*	4.8	U		1.2	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	Toluene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	1,1,1-Trichloroethane, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	1,1,2-Trichloroethane, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	Trichloroethene, Solid*	4.0	J	a	1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	Vinyl acetate, Solid*	4.8	U		0.80	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	Vinyl chloride, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso
	Xylenes (total), Solid*	4.8	U		3.3	4.8	1.00000	ug/Kg	108707		02/06/04 0710	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: DUP 700
Date Sampled.....: 02/02/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-10
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	86.7		H	0.10	0.10	1	%	108371		02/04/04 0000	daj
	% Moisture, Solid	13.3			0.10	0.10	1	%	108371		02/04/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	3.8	U		3.5	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	Benzene, Solid*	3.8	U		0.83	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	Bromodichloromethane, Solid*	3.8	U		0.73	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	Bromoform, Solid*	3.8	U		0.57	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	Bromomethane, Solid*	3.8	U		0.99	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	2-Butanone (MEK), Solid*	3.8	U		3.0	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	Carbon disulfide, Solid*	3.8	U		0.91	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	Carbon tetrachloride, Solid*	3.8	U		0.83	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	Chlorobenzene, Solid*	3.8	U		0.83	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	Chloroethane, Solid*	3.8	U		0.76	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	Chloroform, Solid*	3.8	U		0.83	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	Chloromethane, Solid*	3.8	U		0.83	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	Dibromochloromethane, Solid*	3.8	U		0.60	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	1,1-Dichloroethane, Solid*	3.8	U		0.76	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	1,2-Dichloroethane, Solid*	3.8	U		0.71	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	1,1-Dichloroethene, Solid*	3.8	U		0.99	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	cis-1,2-Dichloroethene, Solid*	3.8	U		0.83	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	trans-1,2-Dichloroethene, Solid*	3.8	U		0.83	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	1,2-Dichloropropane, Solid*	3.8	U		0.76	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	cis-1,3-Dichloropropene, Solid*	3.8	U		0.71	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	trans-1,3-Dichloropropene, Solid*	3.8	U		0.60	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	Ethylbenzene, Solid*	3.8	U		0.83	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	2-Hexanone, Solid*	3.8	U	*	0.83	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	4-Methyl-2-pentanone (MIBK), Solid*	3.8	U		0.76	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: DUP 700
Date Sampled.....: 02/02/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-10
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	3.8	U		2.2	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	Styrene, Solid*	3.8	U		0.83	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	1,1,2,2-Tetrachloroethane, Solid*	3.8	U		0.73	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	Tetrachloroethene, Solid*	3.8	U		0.91	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	Toluene, Solid*	3.8	U		0.83	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	1,1,1-Trichloroethane, Solid*	3.8	U		0.83	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	1,1,2-Trichloroethane, Solid*	3.8	U		0.83	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	Trichloroethene, Solid*	2.0	J	a	0.83	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	Vinyl acetate, Solid*	3.8	U		0.63	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	Vinyl chloride, Solid*	3.8	U		0.83	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso
	Xylenes (total), Solid*	3.8	U		2.6	3.8	1.00000	ug/Kg	108707		02/06/04 0739	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: DUP 701
Date Sampled.....: 02/02/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-11
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	85.4		H	0.10	0.10	1	%	108371		02/04/04 0000	daj
	% Moisture, Solid	14.6			0.10	0.10	1	%	108371		02/04/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	4.6	U		4.3	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	Benzene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	Bromodichloromethane, Solid*	4.6	U		0.89	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	Bromoform, Solid*	4.6	U		0.69	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	Bromomethane, Solid*	4.6	U		1.2	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	2-Butanone (MEK), Solid*	4.6	U		3.6	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	Carbon disulfide, Solid*	4.6	U		1.1	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	Carbon tetrachloride, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	Chlorobenzene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	Chloroethane, Solid*	4.6	U		0.93	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	Chloroform, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	Chloromethane, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	Dibromochloromethane, Solid*	4.6	U		0.73	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	1,1-Dichloroethane, Solid*	4.6	U		0.93	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	1,2-Dichloroethane, Solid*	4.6	U		0.87	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	1,1-Dichloroethene, Solid*	4.6	U		1.2	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	cis-1,2-Dichloroethene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	trans-1,2-Dichloroethene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	1,2-Dichloropropane, Solid*	4.6	U		0.93	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	cis-1,3-Dichloropropene, Solid*	4.6	U		0.86	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	trans-1,3-Dichloropropene, Solid*	4.6	U		0.73	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	Ethylbenzene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	2-Hexanone, Solid*	4.6	U	*	1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.6	U		0.93	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: DUP 701
Date Sampled.....: 02/02/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-11
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.6	U		2.7	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	Styrene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.6	U		0.89	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	Tetrachloroethene, Solid*	4.6	U		1.1	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	Toluene, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	1,1,1-Trichloroethane, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	1,1,2-Trichloroethane, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	Trichloroethene, Solid*	2.7	J	a	1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	Vinyl acetate, Solid*	4.6	U		0.77	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	Vinyl chloride, Solid*	4.6	U		1.0	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso
	Xylenes (total), Solid*	4.6	U		3.1	4.6	1.00000	ug/Kg	108707		02/06/04 0808	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2409/8-10
Date Sampled.....: 02/02/2004
Time Sampled.....: 14:30
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-12
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	85.9		H	0.10	0.10	1	%	108371		02/04/04 0000	daj
	% Moisture, Solid	14.1			0.10	0.10	1	%	108371		02/04/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	5.2	U		4.8	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	Benzene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	Bromodichloromethane, Solid*	5.2	U		1.0	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	Bromoform, Solid*	5.2	U		0.78	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	Bromomethane, Solid*	5.2	U		1.3	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	2-Butanone (MEK), Solid*	5.2	U		4.0	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	Carbon disulfide, Solid*	5.2	U		1.2	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	Carbon tetrachloride, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	Chlorobenzene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	Chloroethane, Solid*	5.2	U		1.0	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	Chloroform, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	Chloromethane, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	Dibromochloromethane, Solid*	5.2	U		0.82	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	1,1-Dichloroethane, Solid*	5.2	U		1.0	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	1,2-Dichloroethane, Solid*	5.2	U		0.98	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	1,1-Dichloroethene, Solid*	5.2	U		1.3	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	cis-1,2-Dichloroethene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	trans-1,2-Dichloroethene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	1,2-Dichloropropane, Solid*	5.2	U		1.0	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	cis-1,3-Dichloropropene, Solid*	5.2	U		0.96	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	trans-1,3-Dichloropropene, Solid*	5.2	U		0.82	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	Ethylbenzene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	2-Hexanone, Solid*	5.2	U	*	1.1	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	4-Methyl-2-pentanone (MIBK), Solid*	5.2	U		1.0	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2409/8-10
Date Sampled.....: 02/02/2004
Time Sampled.....: 14:30
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-12
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	5.2	U		3.0	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	Styrene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	1,1,2,2-Tetrachloroethane, Solid*	5.2	U		1.0	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	Tetrachloroethene, Solid*	5.2	U		1.2	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	Toluene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	1,1,1-Trichloroethane, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	1,1,2-Trichloroethane, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	Trichloroethene, Solid*	3.0	J	a	1.1	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	Vinyl acetate, Solid*	5.2	U		0.86	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	Vinyl chloride, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso
	Xylenes (total), Solid*	5.2	U		3.5	5.2	1.00000	ug/Kg	108707		02/06/04 0837	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2409/10-12
Date Sampled.....: 02/02/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-13
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	86.3		H	0.10	0.10	1	%	108371		02/04/04 0000	daj
	% Moisture, Solid	13.7			0.10	0.10	1	%	108371		02/04/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	4.3	U		3.9	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	Benzene, Solid*	4.3	U		0.94	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	Bromodichloromethane, Solid*	4.3	U		0.82	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	Bromoform, Solid*	4.3	U		0.64	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	Bromomethane, Solid*	4.3	U		1.1	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	2-Butanone (MEK), Solid*	4.3	U		3.3	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	Carbon disulfide, Solid*	4.3	U		1.0	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	Carbon tetrachloride, Solid*	4.3	U		0.94	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	Chlorobenzene, Solid*	4.3	U		0.94	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	Chloroethane, Solid*	4.3	U		0.86	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	Chloroform, Solid*	4.3	U		0.94	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	Chloromethane, Solid*	4.3	U		0.94	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	Dibromochloromethane, Solid*	4.3	U		0.68	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	1,1-Dichloroethane, Solid*	4.3	U		0.86	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	1,2-Dichloroethane, Solid*	4.3	U		0.81	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	1,1-Dichloroethene, Solid*	4.3	U		1.1	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	cis-1,2-Dichloroethene, Solid*	4.3	U		0.94	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	trans-1,2-Dichloroethene, Solid*	4.3	U		0.94	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	1,2-Dichloropropane, Solid*	4.3	U		0.86	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	cis-1,3-Dichloropropene, Solid*	4.3	U		0.80	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	trans-1,3-Dichloropropene, Solid*	4.3	U		0.68	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	Ethylbenzene, Solid*	4.3	U		0.94	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	2-Hexanone, Solid*	4.3	U	*	0.94	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.3	U		0.86	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2409/10-12
Date Sampled.....: 02/02/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-13
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.3	U		2.5	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	Styrene, Solid*	4.3	U		0.94	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.3	U		0.82	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	Tetrachloroethene, Solid*	4.3	U		1.0	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	Toluene, Solid*	4.3	U		0.94	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	1,1,1-Trichloroethane, Solid*	4.3	U		0.94	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	1,1,2-Trichloroethane, Solid*	4.3	U		0.94	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	Trichloroethene, Solid*	4.3	U		0.94	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	Vinyl acetate, Solid*	4.3	U		0.71	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	Vinyl chloride, Solid*	4.3	U		0.94	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso
	Xylenes (total), Solid*	4.3	U		2.9	4.3	1.00000	ug/Kg	108707		02/06/04 0907	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2409/22-24
Date Sampled.....: 02/02/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-14
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	94.5		H	0.10	0.10	1	%	108371		02/04/04 0000	daj
	% Moisture, Solid	5.5			0.10	0.10	1	%	108371		02/04/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	4.4	U		4.1	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	Benzene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	Bromodichloromethane, Solid*	4.4	U		0.85	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	Bromoform, Solid*	4.4	U		0.66	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	Bromomethane, Solid*	4.4	U		1.2	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	2-Butanone (MEK), Solid*	4.4	U		3.5	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	Carbon disulfide, Solid*	4.4	U		1.1	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	Carbon tetrachloride, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	Chlorobenzene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	Chloroethane, Solid*	4.4	U		0.88	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	Chloroform, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	Chloromethane, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	Dibromochloromethane, Solid*	4.4	U		0.70	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	1,1-Dichloroethane, Solid*	4.4	U		0.88	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	1,2-Dichloroethane, Solid*	4.4	U		0.83	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	1,1-Dichloroethene, Solid*	4.4	U		1.2	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	cis-1,2-Dichloroethene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	trans-1,2-Dichloroethene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	1,2-Dichloropropane, Solid*	4.4	U		0.88	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	cis-1,3-Dichloropropene, Solid*	4.4	U		0.82	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	trans-1,3-Dichloropropene, Solid*	4.4	U		0.70	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	Ethylbenzene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	2-Hexanone, Solid*	4.4	U	*	0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.4	U		0.88	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2409/22-24
Date Sampled.....: 02/02/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-14
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.4	U		2.6	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	Styrene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.4	U		0.85	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	Tetrachloroethene, Solid*	4.4	U		1.1	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	Toluene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	1,1,1-Trichloroethane, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	1,1,2-Trichloroethane, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	Trichloroethene, Solid*	5.9			0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	Vinyl acetate, Solid*	4.4	U		0.73	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	Vinyl chloride, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso
	Xylenes (total), Solid*	4.4	U		3.0	4.4	1.00000	ug/Kg	108709		02/06/04 1545	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: GW2407
Date Sampled.....: 02/02/2004
Time Sampled.....: 09:55
Sample Matrix.....: Water

Laboratory Sample ID: 224037-15
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	5.0	U		1.8	5.0	1.00000	ug/L	108579		02/06/04 0550	lm
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	Bromomethane	1.0	U	*	0.10	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	108579		02/06/04 0550	lm
	Carbon disulfide	5.0	U		0.20	5.0	1.00000	ug/L	108579		02/06/04 0550	lm
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	Chloromethane	1.0	U	*	0.080	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	108579		02/06/04 0550	lm
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	108579		02/06/04 0550	lm
	Methylene chloride	1.0	U		0.35	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0550	lm

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: GW2407
Date Sampled.....: 02/02/2004
Time Sampled.....: 09:55
Sample Matrix.....: Water

Laboratory Sample ID: 224037-15
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	1,1,1-Trichloroethane	0.90	J		0.080	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	Trichloroethene	1.0	U		0.10	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	108579		02/06/04 0550	lm
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	108579		02/06/04 0550	lm
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	108579		02/06/04 0550	lm

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: GW2408
Date Sampled.....: 02/02/2004
Time Sampled.....: 11:05
Sample Matrix.....: Water

Laboratory Sample ID: 224037-16
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	5.0	U		1.8	5.0	1.00000	ug/L	108579		02/06/04 0616	lm
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	Bromomethane	1.0	U	*	0.10	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	108579		02/06/04 0616	lm
	Carbon disulfide	5.0	U		0.20	5.0	1.00000	ug/L	108579		02/06/04 0616	lm
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	Chloromethane	1.0	U	*	0.080	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	108579		02/06/04 0616	lm
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	108579		02/06/04 0616	lm
	Methylene chloride	1.0	U		0.35	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0616	lm

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: GW2408
Date Sampled.....: 02/02/2004
Time Sampled.....: 11:05
Sample Matrix.....: Water

Laboratory Sample ID: 224037-16
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	1,1,1-Trichloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	Trichloroethene	1.0	U		0.10	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	108579		02/06/04 0616	lm
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	108579		02/06/04 0616	lm
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	108579		02/06/04 0616	lm

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: GW2405
Date Sampled.....: 02/02/2004
Time Sampled.....: 13:50
Sample Matrix.....: Water

Laboratory Sample ID: 224037-17
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	5.0	U		1.8	5.0	1.00000	ug/L	108579		02/06/04 0642	lm
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	Bromomethane	1.0	U	*	0.10	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	108579		02/06/04 0642	lm
	Carbon disulfide	5.0	U		0.20	5.0	1.00000	ug/L	108579		02/06/04 0642	lm
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	Chloromethane	1.0	U	*	0.080	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	108579		02/06/04 0642	lm
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	108579		02/06/04 0642	lm
	Methylene chloride	1.0	U		0.35	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0642	lm

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: GW2405
Date Sampled.....: 02/02/2004
Time Sampled.....: 13:50
Sample Matrix.....: Water

Laboratory Sample ID: 224037-17
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	1,1,1-Trichloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	Trichloroethene	1.0	U		0.10	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	108579		02/06/04 0642	lm
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	108579		02/06/04 0642	lm
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	108579		02/06/04 0642	lm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: GW2409
Date Sampled.....: 02/02/2004
Time Sampled.....: 15:40
Sample Matrix.....: Water

Laboratory Sample ID: 224037-18
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	5.0	U		1.8	5.0	1.00000	ug/L	108579		02/06/04 0708	lm
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	Bromomethane	1.0	U	*	0.10	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	108579		02/06/04 0708	lm
	Carbon disulfide	5.0	U		0.20	5.0	1.00000	ug/L	108579		02/06/04 0708	lm
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	Chloromethane	1.0	U	*	0.080	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	108579		02/06/04 0708	lm
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	108579		02/06/04 0708	lm
	Methylene chloride	1.0	U		0.35	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0708	lm

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: GW2409
Date Sampled.....: 02/02/2004
Time Sampled.....: 15:40
Sample Matrix.....: Water

Laboratory Sample ID: 224037-18
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	1,1,1-Trichloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	Trichloroethene	9.8			0.10	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	108579		02/06/04 0708	lm
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	108579		02/06/04 0708	lm
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	108579		02/06/04 0708	lm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: TB700
Date Sampled.....: 02/02/2004
Time Sampled.....: 12:00
Sample Matrix.....: Water

Laboratory Sample ID: 224037-19
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	5.0	U		1.8	5.0	1.00000	ug/L	108579		02/06/04 0734	lm
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	Bromomethane	1.0	U	*	0.10	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	108579		02/06/04 0734	lm
	Carbon disulfide	5.0	U		0.20	5.0	1.00000	ug/L	108579		02/06/04 0734	lm
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	Chloromethane	1.0	U	*	0.080	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	108579		02/06/04 0734	lm
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	108579		02/06/04 0734	lm
	Methylene chloride	1.0	U		0.35	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108579		02/06/04 0734	lm

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: TB700
Date Sampled.....: 02/02/2004
Time Sampled.....: 12:00
Sample Matrix.....: Water

Laboratory Sample ID: 224037-19
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	1,1,1-Trichloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	Trichloroethene	1.0	U		0.10	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	108579		02/06/04 0734	lm
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	108579		02/06/04 0734	lm
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	108579		02/06/04 0734	lm

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: RB700
Date Sampled.....: 02/03/2004
Time Sampled.....: 09:15
Sample Matrix.....: Water

Laboratory Sample ID: 224037-20
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	5.0	U		1.8	5.0	1.00000	ug/L	108699		02/06/04 1737	jso
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	Bromomethane	1.0	U	*	0.10	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	108699		02/06/04 1737	jso
	Carbon disulfide	5.0	U		0.20	5.0	1.00000	ug/L	108699		02/06/04 1737	jso
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	Chloromethane	1.0	U	*	0.080	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	108699		02/06/04 1737	jso
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	108699		02/06/04 1737	jso
	Methylene chloride	1.0	U		0.35	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108699		02/06/04 1737	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: RB700
Date Sampled.....: 02/03/2004
Time Sampled.....: 09:15
Sample Matrix.....: Water

Laboratory Sample ID: 224037-20
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	1,1,1-Trichloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	Trichloroethene	1.0	U		0.10	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	108699		02/06/04 1737	jso
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	108699		02/06/04 1737	jso
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	108699		02/06/04 1737	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: GW2406
Date Sampled.....: 02/03/2004
Time Sampled.....: 12:00
Sample Matrix.....: Water

Laboratory Sample ID: 224037-21
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	5.0	U		1.8	5.0	1.00000	ug/L	108699		02/06/04 1803	jso
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	Bromomethane	1.0	U	*	0.10	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	108699		02/06/04 1803	jso
	Carbon disulfide	5.0	U		0.20	5.0	1.00000	ug/L	108699		02/06/04 1803	jso
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	Chloromethane	1.0	U	*	0.080	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	108699		02/06/04 1803	jso
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	108699		02/06/04 1803	jso
	Methylene chloride	1.0	U		0.35	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108699		02/06/04 1803	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: GW2406
Date Sampled.....: 02/03/2004
Time Sampled.....: 12:00
Sample Matrix.....: Water

Laboratory Sample ID: 224037-21
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	1,1,1-Trichloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	Trichloroethene	1.0	U		0.10	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	108699		02/06/04 1803	jso
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	108699		02/06/04 1803	jso
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	108699		02/06/04 1803	jso

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2406/8-10
Date Sampled.....: 02/03/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-22
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	84.2		H	0.10	0.10	1	%	108371		02/04/04 0000	daj
	% Moisture, Solid	15.8			0.10	0.10	1	%	108371		02/04/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	4.4	U		4.1	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	Benzene, Solid*	4.4	U		0.98	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	Bromodichloromethane, Solid*	4.4	U		0.85	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	Bromoform, Solid*	4.4	U		0.67	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	Bromomethane, Solid*	4.4	U		1.2	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	2-Butanone (MEK), Solid*	4.4	U		3.5	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	Carbon disulfide, Solid*	4.4	U		1.1	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	Carbon tetrachloride, Solid*	4.4	U		0.98	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	Chlorobenzene, Solid*	4.4	U		0.98	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	Chloroethane, Solid*	4.4	U		0.89	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	Chloroform, Solid*	4.4	U		0.98	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	Chloromethane, Solid*	4.4	U		0.98	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	Dibromochloromethane, Solid*	4.4	U		0.70	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	1,1-Dichloroethane, Solid*	4.4	U		0.89	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	1,2-Dichloroethane, Solid*	4.4	U		0.84	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	1,1-Dichloroethene, Solid*	4.4	U		1.2	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	cis-1,2-Dichloroethene, Solid*	4.4	U		0.98	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	trans-1,2-Dichloroethene, Solid*	4.4	U		0.98	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	1,2-Dichloropropane, Solid*	4.4	U		0.89	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	cis-1,3-Dichloropropene, Solid*	4.4	U		0.83	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	trans-1,3-Dichloropropene, Solid*	4.4	U		0.70	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	Ethylbenzene, Solid*	4.4	U		0.98	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	2-Hexanone, Solid*	4.4	U	*	0.98	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.4	U		0.89	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2406/8-10
Date Sampled.....: 02/03/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-22
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.4	U		2.6	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	Styrene, Solid*	4.4	U		0.98	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.4	U		0.85	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	Tetrachloroethene, Solid*	4.4	U		1.1	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	Toluene, Solid*	4.4	U		0.98	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	1,1,1-Trichloroethane, Solid*	4.4	U		0.98	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	1,1,2-Trichloroethane, Solid*	4.4	U		0.98	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	Trichloroethene, Solid*	4.4	U		0.98	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	Vinyl acetate, Solid*	4.4	U		0.74	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	Vinyl chloride, Solid*	4.4	U		0.98	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso
	Xylenes (total), Solid*	4.4	U		3.0	4.4	1.00000	ug/Kg	108709		02/06/04 1614	jso

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2406/18-20
Date Sampled.....: 02/03/2004
Time Sampled.....: 11:25
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-23
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	89.8		H	0.10	0.10	1	%	108371		02/04/04 0000	daj
	% Moisture, Solid	10.2			0.10	0.10	1	%	108371		02/04/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	4.8	U		4.4	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	Benzene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	Bromodichloromethane, Solid*	4.8	U		0.93	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	Bromoform, Solid*	4.8	U		0.73	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	Bromomethane, Solid*	4.8	U		1.3	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	2-Butanone (MEK), Solid*	4.8	U		3.8	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	Carbon disulfide, Solid*	4.8	U		1.2	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	Carbon tetrachloride, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	Chlorobenzene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	Chloroethane, Solid*	4.8	U		0.97	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	Chloroform, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	Chloromethane, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	Dibromochloromethane, Solid*	4.8	U		0.76	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	1,1-Dichloroethane, Solid*	4.8	U		0.97	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	1,2-Dichloroethane, Solid*	4.8	U		0.91	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	1,1-Dichloroethene, Solid*	4.8	U		1.3	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	cis-1,2-Dichloroethene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	trans-1,2-Dichloroethene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	1,2-Dichloropropane, Solid*	4.8	U		0.97	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	cis-1,3-Dichloropropene, Solid*	4.8	U		0.90	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	trans-1,3-Dichloropropene, Solid*	4.8	U		0.76	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	Ethylbenzene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	2-Hexanone, Solid*	4.8	U	*	1.1	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.8	U		0.97	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2406/18-20
Date Sampled.....: 02/03/2004
Time Sampled.....: 11:25
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-23
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.8	U		2.8	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	Styrene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.8	U		0.93	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	Tetrachloroethene, Solid*	4.8	U		1.2	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	Toluene, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	1,1,1-Trichloroethane, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	1,1,2-Trichloroethane, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	Trichloroethene, Solid*	4.5	J	a	1.1	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	Vinyl acetate, Solid*	4.8	U		0.80	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	Vinyl chloride, Solid*	4.8	U		1.1	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso
	Xylenes (total), Solid*	4.8	U		3.3	4.8	1.00000	ug/Kg	108709		02/06/04 1643	jso

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2406/22-24
Date Sampled.....: 02/03/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-24
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	92.3		H	0.10	0.10	1	%	108371		02/04/04 0000	daj
	% Moisture, Solid	7.7			0.10	0.10	1	%	108371		02/04/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	4.4	U		4.1	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	Benzene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	Bromodichloromethane, Solid*	4.4	U		0.85	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	Bromoform, Solid*	4.4	U		0.66	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	Bromomethane, Solid*	4.4	U		1.2	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	2-Butanone (MEK), Solid*	4.4	U		3.5	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	Carbon disulfide, Solid*	4.4	U		1.1	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	Carbon tetrachloride, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	Chlorobenzene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	Chloroethane, Solid*	4.4	U		0.89	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	Chloroform, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	Chloromethane, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	Dibromochloromethane, Solid*	4.4	U		0.70	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	1,1-Dichloroethane, Solid*	4.4	U		0.89	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	1,2-Dichloroethane, Solid*	4.4	U		0.83	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	1,1-Dichloroethene, Solid*	4.4	U		1.2	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	cis-1,2-Dichloroethene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	trans-1,2-Dichloroethene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	1,2-Dichloropropane, Solid*	4.4	U		0.89	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	cis-1,3-Dichloropropene, Solid*	4.4	U		0.82	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	trans-1,3-Dichloropropene, Solid*	4.4	U		0.70	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	Ethylbenzene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	2-Hexanone, Solid*	4.4	U	*	0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.4	U		0.89	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2406/22-24
Date Sampled.....: 02/03/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-24
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.4	U		2.6	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	Styrene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.4	U		0.85	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	Tetrachloroethene, Solid*	4.4	U		1.1	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	Toluene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	1,1,1-Trichloroethane, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	1,1,2-Trichloroethane, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	Trichloroethene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	Vinyl acetate, Solid*	4.4	U		0.73	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	Vinyl chloride, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso
	Xylenes (total), Solid*	4.4	U		3.0	4.4	1.00000	ug/Kg	108709		02/06/04 1712	jso

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: DUP 702
Date Sampled.....: 02/03/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-25
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	90.0		H	0.10	0.10	1	%	108371		02/04/04 0000	daj
	% Moisture, Solid	10.0			0.10	0.10	1	%	108371		02/04/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	5.2	U		4.7	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	Benzene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	Bromodichloromethane, Solid*	5.2	U		0.99	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	Bromoform, Solid*	5.2	U		0.77	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	Bromomethane, Solid*	5.2	U		1.3	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	2-Butanone (MEK), Solid*	5.2	U		4.0	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	Carbon disulfide, Solid*	5.2	U		1.2	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	Carbon tetrachloride, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	Chlorobenzene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	Chloroethane, Solid*	5.2	U		1.0	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	Chloroform, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	Chloromethane, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	Dibromochloromethane, Solid*	5.2	U		0.81	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	1,1-Dichloroethane, Solid*	5.2	U		1.0	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	1,2-Dichloroethane, Solid*	5.2	U		0.97	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	1,1-Dichloroethene, Solid*	5.2	U		1.3	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	cis-1,2-Dichloroethene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	trans-1,2-Dichloroethene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	1,2-Dichloropropane, Solid*	5.2	U		1.0	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	cis-1,3-Dichloropropene, Solid*	5.2	U		0.96	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	trans-1,3-Dichloropropene, Solid*	5.2	U		0.81	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	Ethylbenzene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	2-Hexanone, Solid*	5.2	U	*	1.1	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	4-Methyl-2-pentanone (MIBK), Solid*	5.2	U		1.0	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: DUP 702
Date Sampled.....: 02/03/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 224037-25
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	5.2	U		3.0	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	Styrene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	1,1,2,2-Tetrachloroethane, Solid*	5.2	U		0.99	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	Tetrachloroethene, Solid*	5.2	U		1.2	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	Toluene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	1,1,1-Trichloroethane, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	1,1,2-Trichloroethane, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	Trichloroethene, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	Vinyl acetate, Solid*	5.2	U		0.86	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	Vinyl chloride, Solid*	5.2	U		1.1	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso
	Xylenes (total), Solid*	5.2	U		3.5	5.2	1.00000	ug/Kg	108709		02/06/04 1741	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: GW2304
Date Sampled.....: 02/02/2004
Time Sampled.....: 08:30
Sample Matrix.....: Water

Laboratory Sample ID: 224037-26
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	5.0	U		1.8	5.0	1.00000	ug/L	108699		02/06/04 1828	jso
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	Bromomethane	1.0	U	*	0.10	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	108699		02/06/04 1828	jso
	Carbon disulfide	5.0	U		0.20	5.0	1.00000	ug/L	108699		02/06/04 1828	jso
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	Chloromethane	1.0	U	*	0.080	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	108699		02/06/04 1828	jso
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	108699		02/06/04 1828	jso
	Methylene chloride	1.0	U		0.35	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	108699		02/06/04 1828	jso

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 224037

Date:02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: GW2304
Date Sampled.....: 02/02/2004
Time Sampled.....: 08:30
Sample Matrix.....: Water

Laboratory Sample ID: 224037-26
Date Received.....: 02/03/2004
Time Received.....: 16:50

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	1,1,1-Trichloroethane	1.0	U		0.080	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	Trichloroethene	1.0	U		0.10	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	108699		02/06/04 1828	jso
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	108699		02/06/04 1828	jso
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	108699		02/06/04 1828	jso

* In Description = Dry Wgt.

L A B O R A T O R Y C H R O N I C L E

Job Number: 224037 Date: 02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Lab ID: 224037-1 Client ID: CSB2407/6-8 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108371		02/04/2004	0000	
5030A	5030 Purge & Trap of Methanol Extract	1	108560		02/06/2004	0111	
5035	5035 Archon Closed Purge & Trap	1	108654		02/06/2004	1810	
5035	5035 Preservation High (Methanol)	1	108697		02/03/2004	0940	
5035	5035 Preservation Low	1	108543		02/02/2004	0940	
5035	5035 Preservation Low	2	108543		02/02/2004	0940	
EDD	Electronic Data Deliverable	1					
8260B	Volatile Organics	1	108709	108543-108654	02/06/2004	1810	1.00000

Lab ID: 224037-2 Client ID: CSB2407/16-18 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108371		02/04/2004	0000	
5030A	5030 Purge & Trap of Methanol Extract	1	108560		02/06/2004	0133	
5035	5035 Archon Closed Purge & Trap	1	108636		02/06/2004	0445	
5035	5035 Preservation High (Methanol)	1	108697		02/03/2004	0945	
5035	5035 Preservation Low	1	108543		02/02/2004	0945	
5035	5035 Preservation Low	2	108543		02/02/2004	0945	
8260B	Volatile Organics	1	108707	108543-108636	02/06/2004	0445	1.00000

Lab ID: 224037-3 Client ID: CSB2407/22-24 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108371		02/04/2004	0000	
5030A	5030 Purge & Trap of Methanol Extract	1	108560		02/06/2004	0156	
5035	5035 Archon Closed Purge & Trap	1	108654		02/06/2004	1516	
5035	5035 Archon Closed Purge & Trap	2	108711		02/09/2004	1228	
5035	5035 Preservation High (Methanol)	1	108697		02/03/2004	0950	
5035	5035 Preservation Low	1	108543		02/02/2004	0950	
5035	5035 Preservation Low	2	108543		02/02/2004	0950	
8260B	Volatile Organics	1	108712	108543-108711	02/09/2004	1228	1.00000

Lab ID: 224037-4 Client ID: CSB2408/22-24 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108371		02/04/2004	0000	
5030A	5030 Purge & Trap of Methanol Extract	1	108560		02/06/2004	0218	
5035	5035 Archon Closed Purge & Trap	1	108636		02/06/2004	0514	
5035	5035 Preservation High (Methanol)	1	108697		02/03/2004	1125	
5035	5035 Preservation Low	1	108543		02/02/2004	1125	
5035	5035 Preservation Low	2	108543		02/02/2004	1125	
8260B	Volatile Organics	1	108707	108543-108636	02/06/2004	0514	1.00000

Lab ID: 224037-5 Client ID: CSB2408/18-20 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108371		02/04/2004	0000	
5030A	5030 Purge & Trap of Methanol Extract	1	108560		02/06/2004	0241	
5035	5035 Archon Closed Purge & Trap	1	108636		02/06/2004	0543	
5035	5035 Preservation High (Methanol)	1	108697		02/03/2004	1130	
5035	5035 Preservation Low	1	108543		02/02/2004	1130	
5035	5035 Preservation Low	2	108543		02/02/2004	1130	
8260B	Volatile Organics	1	108707	108543-108636	02/06/2004	0543	1.00000

Lab ID: 224037-6 Client ID: CSB2408/6-8 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108371		02/04/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	108636		02/06/2004	0024	
5035	5035 Preservation High (Methanol)	1	108697		02/03/2004	1135	

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LABORATORY CHRONICLE

Job Number: 224037 Date: 02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Lab ID: 224037-6 Client ID: CSB2408/6-8 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5035	5035 Preservation Low	1	108543		02/02/2004	1135	
5035	5035 Preservation Low	2	108543		02/02/2004	1135	
8260B	Volatile Organics	1	108707	108543-108636	02/06/2004	0024	1.00000

Lab ID: 224037-7 Client ID: CSB2405/4-6 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108371		02/04/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	108636		02/06/2004	0612	
5035	5035 Preservation High (Methanol)	1	108697		02/03/2004	1235	
5035	5035 Preservation Low	1	108543		02/02/2004	1235	
5035	5035 Preservation Low	2	108543		02/02/2004	1235	
8260B	Volatile Organics	1	108707	108543-108636	02/06/2004	0612	1.00000

Lab ID: 224037-8 Client ID: CSB2405/10-12 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108371		02/04/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	108636		02/06/2004	0641	
5035	5035 Preservation High (Methanol)	1	108697		02/03/2004	1240	
5035	5035 Preservation Low	1	108543		02/02/2004	1240	
5035	5035 Preservation Low	2	108543		02/02/2004	1240	
8260B	Volatile Organics	1	108707	108543-108636	02/06/2004	0641	1.00000

ab ID: 224037-9 Client ID: CSB2405/22-24 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108371		02/04/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	108636		02/06/2004	0710	
5035	5035 Preservation High (Methanol)	1	108697		02/03/2004	1250	
5035	5035 Preservation Low	1	108543		02/02/2004	1250	
5035	5035 Preservation Low	2	108543		02/02/2004	1250	
8260B	Volatile Organics	1	108707	108543-108636	02/06/2004	0710	1.00000

Lab ID: 224037-10 Client ID: DUP 700 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108371		02/04/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	108636		02/06/2004	0739	
5035	5035 Preservation High (Methanol)	1	108697		02/03/2004	1200	
5035	5035 Preservation Low	1	108543		02/02/2004	1200	
5035	5035 Preservation Low	2	108543		02/02/2004	1200	
8260B	Volatile Organics	1	108707	108543-108636	02/06/2004	0739	1.00000

Lab ID: 224037-11 Client ID: DUP 701 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108371		02/04/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	108636		02/06/2004	0808	
5035	5035 Preservation High (Methanol)	1	108697		02/03/2004	1200	
5035	5035 Preservation Low	1	108543		02/02/2004	1200	
5035	5035 Preservation Low	2	108543		02/02/2004	1200	
8260B	Volatile Organics	1	108707	108543-108636	02/06/2004	0808	1.00000

Lab ID: 224037-12 Client ID: CSB2409/8-10 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108371		02/04/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	108636		02/06/2004	0837	
5035	5035 Preservation High (Methanol)	1	108697		02/03/2004	1430	
5035	5035 Preservation Low	1	108543		02/02/2004	1430	

LABORATORY CHRONICLE

Job Number: 224037 Date: 02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Lab ID: 224037-12 Client ID: CSB2409/8-10 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5035	5035 Preservation Low	2	108543		02/02/2004	1430	
8260B	Volatile Organics	1	108707	108543-108636	02/06/2004	0837	1.00000

Lab ID: 224037-13 Client ID: CSB2409/10-12 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108371		02/04/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	108636		02/06/2004	0907	
5035	5035 Preservation High (Methanol)	1	108697		02/03/2004	1440	
5035	5035 Preservation Low	1	108543		02/02/2004	1440	
5035	5035 Preservation Low	2	108543		02/02/2004	1440	
8260B	Volatile Organics	1	108707	108543-108636	02/06/2004	0907	1.00000

Lab ID: 224037-14 Client ID: CSB2409/22-24 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108371		02/04/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	108654		02/06/2004	1545	
5035	5035 Preservation High (Methanol)	1	108697		02/03/2004	1450	
5035	5035 Preservation Low	1	108543		02/02/2004	1450	
5035	5035 Preservation Low	2	108543		02/02/2004	1450	
8260B	Volatile Organics	1	108709	108543-108654	02/06/2004	1545	1.00000

Lab ID: 224037-15 Client ID: GW2407 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	108578		02/06/2004	0550	
8260B	Volatile Organics	1	108579	108578	02/06/2004	0550	1.00000

Lab ID: 224037-16 Client ID: GW2408 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	108578		02/06/2004	0616	
8260B	Volatile Organics	1	108579	108578	02/06/2004	0616	1.00000

Lab ID: 224037-17 Client ID: GW2405 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	108578		02/06/2004	0642	
8260B	Volatile Organics	1	108579	108578	02/06/2004	0642	1.00000

Lab ID: 224037-18 Client ID: GW2409 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	108578		02/06/2004	0708	
8260B	Volatile Organics	1	108579	108578	02/06/2004	0708	1.00000

Lab ID: 224037-19 Client ID: TB700 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	108578		02/06/2004	0734	
8260B	Volatile Organics	1	108579	108578	02/06/2004	0734	1.00000

Lab ID: 224037-20 Client ID: RB700 Date Recvd: 02/03/2004 Sample Date: 02/03/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	108661		02/06/2004	1737	
8260B	Volatile Organics	1	108699	108661	02/06/2004	1737	1.00000

Lab ID: 224037-21 Client ID: GW2406 Date Recvd: 02/03/2004 Sample Date: 02/03/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	108661		02/06/2004	1803	
8260B	Volatile Organics	1	108699	108661	02/06/2004	1803	1.00000

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L A B O R A T O R Y C H R O N I C L E

Job Number: 224037 Date: 02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Lab ID: 224037-22 Client ID: CSB2406/8-10 Date Recvd: 02/03/2004 Sample Date: 02/03/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108371		02/04/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	108654		02/06/2004	1614	
5035	5035 Preservation High (Methanol)	1	108697		02/03/2004	1120	
5035	5035 Preservation Low	1	108543		02/03/2004	1120	
5035	5035 Preservation Low	2	108543		02/03/2004	1120	
8260B	Volatile Organics	1	108709	108543-108654	02/06/2004	1614	1.00000

Lab ID: 224037-23 Client ID: CSB2406/18-20 Date Recvd: 02/03/2004 Sample Date: 02/03/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108371		02/04/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	108654		02/06/2004	1643	
5035	5035 Preservation High (Methanol)	1	108697		02/03/2004	1125	
5035	5035 Preservation Low	1	108543		02/03/2004	1125	
5035	5035 Preservation Low	2	108543		02/03/2004	1125	
8260B	Volatile Organics	1	108709	108543-108654	02/06/2004	1643	1.00000

Lab ID: 224037-24 Client ID: CSB2406/22-24 Date Recvd: 02/03/2004 Sample Date: 02/03/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108371		02/04/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	108654		02/06/2004	1712	
5035	5035 Preservation High (Methanol)	1	108697		02/03/2004	1130	
5035	5035 Preservation Low	1	108543		02/03/2004	1130	
5035	5035 Preservation Low	2	108543		02/03/2004	1130	
8260B	Volatile Organics	1	108709	108543-108654	02/06/2004	1712	1.00000

Lab ID: 224037-25 Client ID: DUP 702 Date Recvd: 02/03/2004 Sample Date: 02/03/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	108371		02/04/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	108654		02/06/2004	1741	
5035	5035 Preservation High (Methanol)	1	108697		02/03/2004	1200	
5035	5035 Preservation Low	1	108543		02/03/2004	1200	
5035	5035 Preservation Low	2	108543		02/03/2004	1200	
8260B	Volatile Organics	1	108709	108543-108654	02/06/2004	1741	1.00000

Lab ID: 224037-26 Client ID: GW2304 Date Recvd: 02/03/2004 Sample Date: 02/02/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	108661		02/06/2004	1828	
8260B	Volatile Organics	1	108699	108661	02/06/2004	1828	1.00000

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SURROGATE RECOVERIES REPORT

Job Number.: 224037 Report Date.: 02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: Solid
Batch(s).....: 108707 108709 108712
Prep Batch..: 108543

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
224037- 1		CSB2407/6-8	02/06/2004	69	78	78	91
224037- 2		CSB2407/16-18	02/06/2004	68	84	80	95
224037- 3		CSB2407/22-24	02/09/2004	70	80	79	91
224037- 4		CSB2408/22-24	02/06/2004	69	72	77	89
224037- 5		CSB2408/18-20	02/06/2004	71	70	82	92
224037- 6		CSB2408/6-8	02/06/2004	72	76	82	91
224037- 6	MS	CSB2408/6-8	02/06/2004	69	81	78	91
224037- 6	MSD	CSB2408/6-8	02/06/2004	77	86	83	95
224037- 7		CSB2405/4-6	02/06/2004	71	84	81	93
224037- 8		CSB2405/10-12	02/06/2004	74	78	84	95
224037- 9		CSB2405/22-24	02/06/2004	71	86	81	96
224037- 10		DUP 700	02/06/2004	81	94	88	101
224037- 11		DUP 701	02/06/2004	72	85	82	96
224037- 12		CSB2409/8-10	02/06/2004	69	80	80	92
224037- 13		CSB2409/10-12	02/06/2004	73	87	82	95
224037- 14		CSB2409/22-24	02/06/2004	74	87	84	100
224037- 22		CSB2406/8-10	02/06/2004	69	81	81	93
224037- 23		CSB2406/18-20	02/06/2004	70	82	80	94
224037- 24		CSB2406/22-24	02/06/2004	69	86	80	95
224037- 25		DUP 702	02/06/2004	75	90	85	100

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: Water
Batch(s).....: 108579
Prep Batch..: 108578

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			02/06/2004	117	99	99	96
MB			02/05/2004	103	94	93	96
224037- 15		GW2407	02/06/2004	107	98	99	98
224037- 16		GW2408	02/06/2004	99	94	93	94
224037- 17		GW2405	02/06/2004	117	109	113	106
224037- 18		GW2409	02/06/2004	100	91	93	91
224037- 19		TB700	02/06/2004	103	95	95	97

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	61 - 131
BRFLBE	4-Bromofluorobenzene (surr)	73 - 122
DBRFLM	Dibromofluoromethane (surr)	66 - 132
TOLD8	Toluene-d8 (surr)	78 - 128

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SURROGATE RECOVERIES REPORT

Job Number.: 224037 Report Date.: 02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Method.....: Volatile Organics Test Matrix...: Solid Prep Batch..: 108636
Method Code...: 8260B Batch(s).....: 108707

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			02/06/2004	75	87	83	98
MB			02/05/2004	72	88	83	99

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

Method.....: Volatile Organics Test Matrix...: Solid Prep Batch..: 108654
Method Code...: 8260B Batch(s).....: 108709

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			02/06/2004	73	89	83	98
MB			02/06/2004	72	88	82	99

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

Method.....: Volatile Organics Test Matrix...: Water Prep Batch..: 108661
Method Code...: 8260B Batch(s).....: 108699

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			02/06/2004	105	93	94	92
MB			02/06/2004	96	91	89	91
224037- 20		RB700	02/06/2004	103	93	99	95
224037- 21		GW2406	02/06/2004	103	91	93	93
224037- 26		GW2304	02/06/2004	97	89	92	92

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	61 - 131
BRFLBE	4-Bromofluorobenzene (surr)	73 - 122
DBRFLM	Dibromofluoromethane (surr)	66 - 132
TOLD8	Toluene-d8 (surr)	78 - 128

Method.....: Volatile Organics Test Matrix...: Solid Prep Batch..: 108711
Method Code...: 8260B Batch(s).....: 108712

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			02/09/2004	74	90	83	98
			02/09/2004	67	88	79	97

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SURROGATE RECOVERIES REPORT

Job Number.: 224037

Report Date.: 02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Method.....: Volatile Organics
Method Code...: 8260B

Test Matrix...: Solid
Batch(s).....: 108712

Prep Batch..: 108711

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

QUALITY CONTROL RESULTS

Job Number.: 224037

Report Date.: 02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL3
Batch.....: 108579

Analyst...: lm

LCS	Laboratory Control Sample	V04B05DSH	108578-014		02/06/2004	0103

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	14.150		10.000	1.000 U	141	%	56-129	*
Vinyl chloride	ug/L	12.370		10.000	1.000 U	124	%	67-137	
Bromomethane	ug/L	16.569		10.000	1.000 U	166	%	51-152	*
Chloroethane	ug/L	12.610		10.000	1.000 U	126	%	68-135	
1,1-Dichloroethene	ug/L	7.835		10.000	1.000 U	78	%	54-127	
Carbon disulfide	ug/L	5.586		10.000	5.000 U	56	%	29-136	
Acetone	ug/L	7.707		10.000	2.647 J	77	%	43-150	
Methylene chloride	ug/L	8.495		10.000	1.000 U	85	%	52-133	
trans-1,2-Dichloroethene	ug/L	8.071		10.000	1.000 U	81	%	64-119	
1,1-Dichloroethane	ug/L	8.426		10.000	1.000 U	84	%	69-127	
Vinyl acetate	ug/L	9.406		10.000	5.000 U	94	%	70-130	
cis-1,2-Dichloroethene	ug/L	8.492		10.000	1.000 U	85	%	78-126	
2-Butanone (MEK)	ug/L	8.124		10.000	5.000 U	81	%	54-145	
Chloroform	ug/L	9.022		10.000	1.000 U	90	%	74-128	
,1-Trichloroethane	ug/L	8.914		10.000	1.000 U	89	%	66-129	
rbon tetrachloride	ug/L	8.985		10.000	1.000 U	90	%	66-136	
Benzene	ug/L	8.553		10.000	1.000 U	86	%	74-116	
1,2-Dichloroethane	ug/L	10.905		10.000	1.000 U	109	%	63-133	
Trichloroethene	ug/L	9.140		10.000	1.000 U	91	%	70-120	
1,2-Dichloropropane	ug/L	8.609		10.000	1.000 U	86	%	71-132	
Bromodichloromethane	ug/L	10.325		10.000	1.000 U	103	%	76-129	
cis-1,3-Dichloropropene	ug/L	9.534		10.400	1.000 U	92	%	75-123	
4-Methyl-2-pentanone (MIBK)	ug/L	8.994		10.000	5.000 U	90	%	66-147	
Toluene	ug/L	8.503		10.000	1.000 U	85	%	71-122	
trans-1,3-Dichloropropene	ug/L	9.936		9.600	1.000 U	103	%	76-126	
1,1,2-Trichloroethane	ug/L	9.013		10.000	1.000 U	90	%	69-138	
Tetrachloroethene	ug/L	8.776		10.000	1.000 U	88	%	69-128	
2-Hexanone	ug/L	8.969		10.000	5.000 U	90	%	70-144	
Dibromochloromethane	ug/L	9.847		10.000	1.000 U	98	%	74-137	
Chlorobenzene	ug/L	8.844		10.000	1.000 U	88	%	76-124	
Ethylbenzene	ug/L	8.688		10.000	1.000 U	87	%	74-121	
Styrene	ug/L	9.504		10.000	1.000 U	95	%	80-125	
Bromoform	ug/L	10.428		10.000	1.000 U	104	%	73-139	
1,1,2,2-Tetrachloroethane	ug/L	8.390		10.000	1.000 U	84	%	72-127	
Xylenes (total)	ug/L	27.318		30.000	1.000 U	91	%	76-138	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224037

Report Date.: 02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL3
Batch.....: 108579

Analyst...: lm

MB	Method Blank		108578-013		02/05/2004	2233

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	1.000	U							
Vinyl chloride	ug/L	1.000	U							
Bromomethane	ug/L	1.000	U							
Chloroethane	ug/L	1.000	U							
1,1-Dichloroethene	ug/L	1.000	U							
Carbon disulfide	ug/L	5.000	U							
Acetone	ug/L	2.647	J							
Methylene chloride	ug/L	1.000	U							
trans-1,2-Dichloroethene	ug/L	1.000	U							
1,1-Dichloroethane	ug/L	1.000	U							
Vinyl acetate	ug/L	5.000	U							
cis-1,2-Dichloroethene	ug/L	1.000	U							
2-Butanone (MEK)	ug/L	5.000	U							
Chloroform	ug/L	1.000	U							
1,1,1-Trichloroethane	ug/L	1.000	U							
Carbon tetrachloride	ug/L	1.000	U							
Benzene	ug/L	1.000	U							
1,2-Dichloroethane	ug/L	1.000	U							
Trichloroethene	ug/L	1.000	U							
1,2-Dichloropropane	ug/L	1.000	U							
Bromodichloromethane	ug/L	1.000	U							
cis-1,3-Dichloropropene	ug/L	1.000	U							
4-Methyl-2-pentanone (MIBK)	ug/L	5.000	U							
Toluene	ug/L	1.000	U							
trans-1,3-Dichloropropene	ug/L	1.000	U							
1,1,2-Trichloroethane	ug/L	1.000	U							
Tetrachloroethene	ug/L	1.000	U							
2-Hexanone	ug/L	5.000	U							
Dibromochloromethane	ug/L	1.000	U							
Chlorobenzene	ug/L	1.000	U							
Ethylbenzene	ug/L	1.000	U							
Styrene	ug/L	1.000	U							
Bromoform	ug/L	1.000	U							
1,1,2,2-Tetrachloroethane	ug/L	1.000	U							
Xylenes (total)	ug/L	1.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224037

Report Date.: 02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V04B06DSA	108661-004		02/06/2004	1553

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL3
Batch.....: 108699

Analyst...: jso

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	14.605		10.000	1.000 U	146	%	56-129	*
Vinyl chloride	ug/L	12.375		10.000	1.000 U	124	%	67-137	
Bromomethane	ug/L	17.868		10.000	1.000 U	179	%	51-152	*
Chloroethane	ug/L	12.099		10.000	1.000 U	121	%	68-135	
1,1-Dichloroethene	ug/L	9.154		10.000	1.000 U	92	%	54-127	
Carbon disulfide	ug/L	6.261		10.000	5.000 U	63	%	29-136	
Acetone	ug/L	7.775		10.000	5.000 U	78	%	43-150	
Methylene chloride	ug/L	8.982		10.000	1.000 U	90	%	52-133	
trans-1,2-Dichloroethene	ug/L	8.994		10.000	1.000 U	90	%	64-119	
1,1-Dichloroethane	ug/L	9.008		10.000	1.000 U	90	%	69-127	
Vinyl acetate	ug/L	9.289		10.000	5.000 U	93	%	70-130	
cis-1,2-Dichloroethene	ug/L	9.166		10.000	1.000 U	92	%	78-126	
2-Butanone (MEK)	ug/L	8.652		10.000	5.000 U	87	%	54-145	
Chloroform	ug/L	9.442		10.000	1.000 U	94	%	74-128	
1,1-Trichloroethane	ug/L	9.736		10.000	1.000 U	97	%	66-129	
Carbon tetrachloride	ug/L	10.026		10.000	1.000 U	100	%	66-136	
Benzene	ug/L	9.247		10.000	1.000 U	92	%	74-116	
1,2-Dichloroethane	ug/L	10.950		10.000	1.000 U	109	%	63-133	
Trichloroethene	ug/L	9.770		10.000	1.000 U	98	%	70-120	
1,2-Dichloropropane	ug/L	8.943		10.000	1.000 U	89	%	71-132	
Bromodichloromethane	ug/L	10.466		10.000	1.000 U	105	%	76-129	
cis-1,3-Dichloropropene	ug/L	9.794		10.400	1.000 U	94	%	75-123	
4-Methyl-2-pentanone (MIBK)	ug/L	9.239		10.000	5.000 U	92	%	66-147	
Toluene	ug/L	9.359		10.000	1.000 U	94	%	71-122	
trans-1,3-Dichloropropene	ug/L	9.568		9.600	1.000 U	100	%	76-126	
1,1,2-Trichloroethane	ug/L	8.856		10.000	1.000 U	89	%	69-138	
Tetrachloroethene	ug/L	9.781		10.000	1.000 U	98	%	69-128	
2-Hexanone	ug/L	9.216		10.000	5.000 U	92	%	70-144	
Dibromochloromethane	ug/L	9.801		10.000	1.000 U	98	%	74-137	
Chlorobenzene	ug/L	9.520		10.000	1.000 U	95	%	76-124	
Ethylbenzene	ug/L	9.662		10.000	1.000 U	97	%	74-121	
Styrene	ug/L	10.422		10.000	1.000 U	104	%	80-125	
Bromoform	ug/L	10.193		10.000	1.000 U	102	%	73-139	
1,1,2,2-Tetrachloroethane	ug/L	8.562		10.000	1.000 U	86	%	72-127	
Xylenes (total)	ug/L	29.837		30.000	1.000 U	99	%	76-138	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224037

Report Date.: 02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		108661-003		02/06/2004	1529

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL3
Batch.....: 108699

Analyst...: jso

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	1.000	U							
Vinyl chloride	ug/L	1.000	U							
Bromomethane	ug/L	1.000	U							
Chloroethane	ug/L	1.000	U							
1,1-Dichloroethene	ug/L	1.000	U							
Carbon disulfide	ug/L	5.000	U							
Acetone	ug/L	5.000	U							
Methylene chloride	ug/L	1.000	U							
trans-1,2-Dichloroethene	ug/L	1.000	U							
1,1-Dichloroethane	ug/L	1.000	U							
Vinyl acetate	ug/L	5.000	U							
cis-1,2-Dichloroethene	ug/L	1.000	U							
2-Butanone (MEK)	ug/L	5.000	U							
Chloroform	ug/L	1.000	U							
1,1,1-Trichloroethane	ug/L	1.000	U							
Carbon tetrachloride	ug/L	1.000	U							
Benzene	ug/L	1.000	U							
1,2-Dichloroethane	ug/L	1.000	U							
Trichloroethene	ug/L	1.000	U							
1,2-Dichloropropane	ug/L	1.000	U							
Bromodichloromethane	ug/L	1.000	U							
cis-1,3-Dichloropropene	ug/L	1.000	U							
4-Methyl-2-pentanone (MIBK)	ug/L	5.000	U							
Toluene	ug/L	1.000	U							
trans-1,3-Dichloropropene	ug/L	1.000	U							
1,1,2-Trichloroethane	ug/L	1.000	U							
Tetrachloroethene	ug/L	1.000	U							
2-Hexanone	ug/L	5.000	U							
Dibromochloromethane	ug/L	1.000	U							
Chlorobenzene	ug/L	1.000	U							
Ethylbenzene	ug/L	1.000	U							
Styrene	ug/L	1.000	U							
Bromoform	ug/L	1.000	U							
1,1,2,2-Tetrachloroethane	ug/L	1.000	U							
Xylenes (total)	ug/L	1.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224037 | Report Date.: 02/09/2004

CUSTOMER: Clayton Group Services, Inc | PROJECT: LOCKFORMER | ATTN: William Elwell

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V04B05DSJ	108636-018		02/06/2004	0053

Test Method.....: 8260B
Method Description.: Volatile Organics
Equipment Code....: GCL9
Batch.....: 108707
Analyst...: jso

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	61.697		50.000	5.000 U	123	%	45-141	
Vinyl chloride, Solid	ug/Kg	51.860		50.000	5.000 U	104	%	58-140	
Bromomethane, Solid	ug/Kg	42.271		50.000	5.000 U	85	%	48-127	
Chloroethane, Solid	ug/Kg	66.449		50.000	5.000 U	133	%	59-163	
1,1-Dichloroethene, Solid	ug/Kg	50.359		50.000	5.000 U	101	%	51-132	
Carbon disulfide, Solid	ug/Kg	29.062		50.000	5.000 U	58	%	23-138	
Acetone, Solid	ug/Kg	50.241		50.000	5.000 U	100	%	46-167	
Methylene chloride, Solid	ug/Kg	51.041		50.000	5.000 U	102	%	58-143	
trans-1,2-Dichloroethene, Solid	ug/Kg	49.777		50.000	5.000 U	100	%	58-139	
1,1-Dichloroethane, Solid	ug/Kg	45.919		50.000	5.000 U	92	%	63-133	
Vinyl acetate, Solid	ug/Kg	34.912		50.000	5.000 U	70	%	50-150	
cis-1,2-Dichloroethene, Solid	ug/Kg	50.740		50.000	5.000 U	101	%	68-148	
2-Butanone (MEK), Solid	ug/Kg	50.281		50.000	5.000 U	101	%	50-150	
Chloroform, Solid	ug/Kg	46.349		50.000	5.000 U	93	%	73-135	
1,1-Trichloroethane, Solid	ug/Kg	43.542		50.000	5.000 U	87	%	63-133	
Carbon tetrachloride, Solid	ug/Kg	47.217		50.000	5.000 U	94	%	67-127	
Benzene, Solid	ug/Kg	55.632		50.000	5.000 U	111	%	72-128	
1,2-Dichloroethane, Solid	ug/Kg	43.032		50.000	5.000 U	86	%	69-125	
Trichloroethene, Solid	ug/Kg	59.366		50.000	5.000 U	119	%	75-129	
1,2-Dichloropropane, Solid	ug/Kg	53.175		50.000	5.000 U	106	%	76-132	
Bromodichloromethane, Solid	ug/Kg	53.271		50.000	5.000 U	107	%	74-128	
cis-1,3-Dichloropropene, Solid	ug/Kg	53.000		52.000	5.000 U	102	%	80-124	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	49.191		50.000	5.000 U	98	%	68-134	
Toluene, Solid	ug/Kg	56.115		50.000	5.000 U	112	%	75-125	
trans-1,3-Dichloropropene, Solid	ug/Kg	48.518		48.000	5.000 U	101	%	75-134	
1,1,2-Trichloroethane, Solid	ug/Kg	45.657		50.000	5.000 U	91	%	71-143	
Tetrachloroethene, Solid	ug/Kg	58.826		50.000	5.000 U	118	%	75-129	
2-Hexanone, Solid	ug/Kg	31.825		50.000	5.000 U	64	%	69-140	*
Dibromochloromethane, Solid	ug/Kg	49.437		50.000	5.000 U	99	%	77-127	
Chlorobenzene, Solid	ug/Kg	49.419		50.000	5.000 U	99	%	83-125	
Ethylbenzene, Solid	ug/Kg	48.529		50.000	5.000 U	97	%	79-123	
Styrene, Solid	ug/Kg	52.414		50.000	5.000 U	105	%	85-126	
Bromoform, Solid	ug/Kg	50.165		50.000	5.000 U	100	%	78-132	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	40.113		50.000	5.000 U	80	%	68-139	
Xylenes (total), Solid	ug/Kg	154.919		150.000	5.000 U	103	%	82-125	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224037 | Report Date.: 02/09/2004

CUSTOMER: Clayton Group Services, Inc | PROJECT: LOCKFORMER | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		108636-017		02/05/2004	2309

Test Method.....: 8260B
Method Description.: Volatile Organics
Equipment Code....: GCL9
Batch.....: 108707
Analyst...: jso

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	5.000	U							
Vinyl chloride, Solid	ug/Kg	5.000	U							
Bromomethane, Solid	ug/Kg	5.000	U							
Chloroethane, Solid	ug/Kg	5.000	U							
1,1-Dichloroethene, Solid	ug/Kg	5.000	U							
Carbon disulfide, Solid	ug/Kg	5.000	U							
Acetone, Solid	ug/Kg	5.000	U							
Methylene chloride, Solid	ug/Kg	5.000	U							
trans-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
1,1-Dichloroethane, Solid	ug/Kg	5.000	U							
Vinyl acetate, Solid	ug/Kg	5.000	U							
cis-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
2-Butanone (MEK), Solid	ug/Kg	5.000	U							
Chloroform, Solid	ug/Kg	5.000	U							
1,1,1-Trichloroethane, Solid	ug/Kg	5.000	U							
Carbon tetrachloride, Solid	ug/Kg	5.000	U							
Benzene, Solid	ug/Kg	5.000	U							
1,2-Dichloroethane, Solid	ug/Kg	5.000	U							
Trichloroethene, Solid	ug/Kg	5.000	U							
1,2-Dichloropropane, Solid	ug/Kg	5.000	U							
Bromodichloromethane, Solid	ug/Kg	5.000	U							
cis-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	5.000	U							
Toluene, Solid	ug/Kg	5.000	U							
trans-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
1,1,2-Trichloroethane, Solid	ug/Kg	5.000	U							
Tetrachloroethene, Solid	ug/Kg	5.000	U							
2-Hexanone, Solid	ug/Kg	5.000	U							
Dibromochloromethane, Solid	ug/Kg	5.000	U							
Chlorobenzene, Solid	ug/Kg	5.000	U							
Ethylbenzene, Solid	ug/Kg	5.000	U							
Styrene, Solid	ug/Kg	5.000	U							
Bromoform, Solid	ug/Kg	5.000	U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	5.000	U							
Xylenes (total), Solid	ug/Kg	5.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224037 Report Date.: 02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B Equipment Code....: GCL9 Analyst...: jso
Method Description.: Volatile Organics Batch.....: 108707

MS	Matrix Spike	V04B05DSJ	224037-6		02/06/2004	0151

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	48.361		52.300	3.146 J	92	%	45-141	
Vinyl chloride, Solid	ug/Kg	43.336		52.300	5.230 U	83	%	58-140	
Bromomethane, Solid	ug/Kg	40.327		52.300	5.230 U	77	%	48-127	
Chloroethane, Solid	ug/Kg	53.130		52.300	5.230 U	102	%	59-163	
1,1-Dichloroethene, Solid	ug/Kg	39.667		52.300	5.230 U	76	%	51-132	
Carbon disulfide, Solid	ug/Kg	23.043		52.300	5.230 U	44	%	23-138	
Acetone, Solid	ug/Kg	36.885		52.300	5.230 U	71	%	46-167	
Methylene chloride, Solid	ug/Kg	39.607		52.300	5.230 U	76	%	58-143	
trans-1,2-Dichloroethene, Solid	ug/Kg	39.469		52.300	5.230 U	75	%	58-139	
1,1-Dichloroethane, Solid	ug/Kg	36.680		52.300	5.230 U	70	%	63-133	
Vinyl acetate, Solid	ug/Kg	16.847		52.300	5.230 U	32	%	50-150	*
cis-1,2-Dichloroethene, Solid	ug/Kg	40.129		52.300	5.230 U	77	%	68-148	
2-Butanone (MEK), Solid	ug/Kg	38.179		52.300	5.230 U	73	%	50-150	
Chloroform, Solid	ug/Kg	34.973		52.300	5.230 U	67	%	73-135	*
1,1-Trichloroethane, Solid	ug/Kg	32.303		52.300	5.230 U	62	%	63-133	*
Carbon tetrachloride, Solid	ug/Kg	39.873		52.300	5.230 U	76	%	67-127	
Benzene, Solid	ug/Kg	41.692		52.300	5.230 U	80	%	72-128	
1,2-Dichloroethane, Solid	ug/Kg	33.396		52.300	5.230 U	64	%	69-125	*
Trichloroethene, Solid	ug/Kg	42.398		52.300	5.230 U	81	%	75-129	
1,2-Dichloropropane, Solid	ug/Kg	39.192		52.300	5.230 U	75	%	76-132	*
Bromodichloromethane, Solid	ug/Kg	37.828		52.300	5.230 U	72	%	74-128	*
cis-1,3-Dichloropropene, Solid	ug/Kg	37.583		54.390	5.230 U	69	%	80-124	*
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	37.709		52.300	5.230 U	72	%	68-134	
Toluene, Solid	ug/Kg	38.427		52.300	5.230 U	73	%	75-125	*
trans-1,3-Dichloropropene, Solid	ug/Kg	33.518		50.210	5.230 U	67	%	75-134	*
1,1,2-Trichloroethane, Solid	ug/Kg	32.598		52.300	5.230 U	62	%	71-143	*
Tetrachloroethene, Solid	ug/Kg	40.138		52.300	5.230 U	77	%	75-129	
2-Hexanone, Solid	ug/Kg	18.341		52.300	5.230 U	35	%	69-140	*
Dibromochloromethane, Solid	ug/Kg	34.481		52.300	5.230 U	66	%	77-127	*
Chlorobenzene, Solid	ug/Kg	33.067		52.300	5.230 U	63	%	83-125	*
Ethylbenzene, Solid	ug/Kg	33.414		52.300	5.230 U	64	%	79-123	*
Styrene, Solid	ug/Kg	33.029		52.300	5.230 U	63	%	85-126	*
Bromoform, Solid	ug/Kg	32.707		52.300	5.230 U	63	%	78-132	*
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	28.581		52.300	5.230 U	55	%	68-139	*
Xylenes (total), Solid	ug/Kg	102.235		156.900	5.230 U	65	%	82-125	*

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224037 Report Date.: 02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B Equipment Code....: GCL9 Analyst...: jso
Method Description.: Volatile Organics Batch.....: 108707

MSD	Matrix Spike Duplicate	V04B06DSF	224037-6		02/06/2004	2206

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	56.263	48.361	43.610	3.146	J	129	%	45-141	
							33	R	20	*
Vinyl chloride, Solid	ug/Kg	64.601	43.336	43.610	4.361	U	148	%	58-140	*
							56	R	20	*
Bromomethane, Solid	ug/Kg	44.390	40.327	43.610	4.361	U	102	%	48-127	
							28	R	20	*
Chloroethane, Solid	ug/Kg	68.759	53.130	43.610	4.361	U	158	%	59-163	
							43	R	20	*
1,1-Dichloroethene, Solid	ug/Kg	37.276	39.667	43.610	4.361	U	85	%	51-132	
							11	R	20	
Carbon disulfide, Solid	ug/Kg	20.763	23.043	43.610	4.361	U	48	%	23-138	
							9	R	20	
Acetone, Solid	ug/Kg	37.914	36.885	43.610	4.361	U	87	%	46-167	
							20	R	20	
Methylene chloride, Solid	ug/Kg	34.918	39.607	43.610	4.361	U	80	%	58-143	
							5	R	20	
trans-1,2-Dichloroethene, Solid	ug/Kg	35.935	39.469	43.610	4.361	U	82	%	58-139	
							9	R	20	
1,1-Dichloroethane, Solid	ug/Kg	32.987	36.680	43.610	4.361	U	76	%	63-133	
							8	R	20	
Vinyl acetate, Solid	ug/Kg	10.226	16.847	43.610	4.361	U	23	%	50-150	*
							33	R	30	*
cis-1,2-Dichloroethene, Solid	ug/Kg	35.546	40.129	43.610	4.361	U	82	%	68-148	
							6	R	20	
2-Butanone (MEK), Solid	ug/Kg	35.283	38.179	43.610	4.361	U	81	%	50-150	
							10	R	30	
Chloroform, Solid	ug/Kg	31.738	34.973	43.610	4.361	U	73	%	73-135	
							9	R	20	
1,1,1-Trichloroethane, Solid	ug/Kg	31.722	32.303	43.610	4.361	U	73	%	63-133	
							16	R	20	
Carbon tetrachloride, Solid	ug/Kg	38.332	39.873	43.610	4.361	U	88	%	67-127	
							15	R	20	
Benzene, Solid	ug/Kg	37.896	41.692	43.610	4.361	U	87	%	72-128	
							8	R	20	
1,2-Dichloroethane, Solid	ug/Kg	29.036	33.396	43.610	4.361	U	67	%	69-125	*
							5	R	20	
Trichloroethene, Solid	ug/Kg	42.061	42.398	43.610	4.361	U	96	%	75-129	
							17	R	20	
1,2-Dichloropropane, Solid	ug/Kg	35.588	39.192	43.610	4.361	U	82	%	76-132	
							9	R	20	
Bromodichloromethane, Solid	ug/Kg	33.822	37.828	43.610	4.361	U	78	%	74-128	
							8	R	20	
cis-1,3-Dichloropropene, Solid	ug/Kg	32.737	37.583	45.360	4.361	U	72	%	80-124	*
							4	R	20	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	34.652	37.709	43.610	4.361	U	79	%	68-134	
							9	R	20	
Toluene, Solid	ug/Kg	35.130	38.427	43.610	4.361	U	81	%	75-125	
							10	R	20	
trans-1,3-Dichloropropene, Solid	ug/Kg	28.391	33.518	41.870	4.361	U	68	%	75-134	
							1	R	20	

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224037

Report Date.: 02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	V04B06DSF	224037-6		02/06/2004	2206

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
1,1,2-Trichloroethane, Solid	ug/Kg	28.319	32.598	43.610	4.361	U	65 5	% R	71-143 20	*
Tetrachloroethene, Solid	ug/Kg	36.869	40.138	43.610	4.361	U	85 10	% R	75-129 20	
2-Hexanone, Solid	ug/Kg	18.322	18.341	43.610	4.361	U	42 18	% R	69-140 20	*
Dibromochloromethane, Solid	ug/Kg	28.470	34.481	43.610	4.361	U	65 2	% R	77-127 20	*
Chlorobenzene, Solid	ug/Kg	26.618	33.067	43.610	4.361	U	61 3	% R	83-125 20	*
Ethylbenzene, Solid	ug/Kg	28.369	33.414	43.610	4.361	U	65 2	% R	79-123 20	*
Styrene, Solid	ug/Kg	25.592	33.029	43.610	4.361	U	59 7	% R	85-126 20	*
Bromoform, Solid	ug/Kg	26.007	32.707	43.610	4.361	U	60 5	% R	78-132 20	*
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	20.866	28.581	43.610	4.361	U	48 14	% R	68-139 20	*
lenes (total), Solid	ug/Kg	84.265	102.235	130.800	4.361	U	64 2	% R	82-125 20	*

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224037

Report Date.: 02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL9
Batch.....: 108709

Analyst...: jso

LCS	Laboratory Control Sample	V04B06DSF	108654-015		02/06/2004	1447

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	51.908		50.000	5.000 U	104	%	45-141	
Vinyl chloride, Solid	ug/Kg	44.572		50.000	5.000 U	89	%	58-140	
Bromomethane, Solid	ug/Kg	41.391		50.000	5.000 U	83	%	48-127	
Chloroethane, Solid	ug/Kg	43.522		50.000	5.000 U	87	%	59-163	
1,1-Dichloroethene, Solid	ug/Kg	44.120		50.000	5.000 U	88	%	51-132	
Carbon disulfide, Solid	ug/Kg	25.372		50.000	5.000 U	51	%	23-138	
Acetone, Solid	ug/Kg	35.786		50.000	5.000 U	72	%	46-167	
Methylene chloride, Solid	ug/Kg	46.467		50.000	5.000 U	93	%	58-143	
trans-1,2-Dichloroethene, Solid	ug/Kg	44.382		50.000	5.000 U	89	%	58-139	
1,1-Dichloroethane, Solid	ug/Kg	42.084		50.000	5.000 U	84	%	63-133	
Vinyl acetate, Solid	ug/Kg	33.177		50.000	5.000 U	66	%	50-150	
cis-1,2-Dichloroethene, Solid	ug/Kg	46.793		50.000	5.000 U	94	%	68-148	
2-Butanone (MEK), Solid	ug/Kg	41.139		50.000	5.000 U	82	%	50-150	
Chloroform, Solid	ug/Kg	41.892		50.000	5.000 U	84	%	73-135	
1,1,1-Trichloroethane, Solid	ug/Kg	38.280		50.000	5.000 U	77	%	63-133	
Carbon tetrachloride, Solid	ug/Kg	45.662		50.000	5.000 U	91	%	67-127	
Benzene, Solid	ug/Kg	49.755		50.000	5.000 U	100	%	72-128	
1,2-Dichloroethane, Solid	ug/Kg	39.894		50.000	5.000 U	80	%	69-125	
Trichloroethene, Solid	ug/Kg	51.602		50.000	5.000 U	103	%	75-129	
1,2-Dichloropropane, Solid	ug/Kg	48.606		50.000	5.000 U	97	%	76-132	
Bromodichloromethane, Solid	ug/Kg	48.474		50.000	5.000 U	97	%	74-128	
cis-1,3-Dichloropropene, Solid	ug/Kg	48.270		52.000	5.000 U	93	%	80-124	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	44.293		50.000	5.000 U	89	%	68-134	
Toluene, Solid	ug/Kg	48.782		50.000	5.000 U	98	%	75-125	
trans-1,3-Dichloropropene, Solid	ug/Kg	44.089		48.000	5.000 U	92	%	75-134	
1,1,2-Trichloroethane, Solid	ug/Kg	42.218		50.000	5.000 U	84	%	71-143	
Tetrachloroethene, Solid	ug/Kg	51.514		50.000	5.000 U	103	%	75-129	
2-Hexanone, Solid	ug/Kg	23.229		50.000	5.000 U	46	%	69-140	*
Dibromochloromethane, Solid	ug/Kg	47.252		50.000	5.000 U	95	%	77-127	
Chlorobenzene, Solid	ug/Kg	45.810		50.000	5.000 U	92	%	83-125	
Ethylbenzene, Solid	ug/Kg	45.446		50.000	5.000 U	91	%	79-123	
Styrene, Solid	ug/Kg	48.358		50.000	5.000 U	97	%	85-126	
Bromoform, Solid	ug/Kg	47.913		50.000	5.000 U	96	%	78-132	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	37.743		50.000	5.000 U	75	%	68-139	
Xylenes (total), Solid	ug/Kg	138.977		150.000	5.000 U	93	%	82-125	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224037

Report Date.: 02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		108654-014		02/06/2004	1419

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL9
Batch.....: 108709

Analyst...: jso

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	5.000	U							
Vinyl chloride, Solid	ug/Kg	5.000	U							
Bromomethane, Solid	ug/Kg	5.000	U							
Chloroethane, Solid	ug/Kg	5.000	U							
1,1-Dichloroethene, Solid	ug/Kg	5.000	U							
Carbon disulfide, Solid	ug/Kg	5.000	U							
Acetone, Solid	ug/Kg	5.000	U							
Methylene chloride, Solid	ug/Kg	5.000	U							
trans-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
1,1-Dichloroethane, Solid	ug/Kg	5.000	U							
Vinyl acetate, Solid	ug/Kg	5.000	U							
cis-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
2-Butanone (MEK), Solid	ug/Kg	5.000	U							
Chloroform, Solid	ug/Kg	5.000	U							
1,1-Trichloroethane, Solid	ug/Kg	5.000	U							
Carbon tetrachloride, Solid	ug/Kg	5.000	U							
Benzene, Solid	ug/Kg	5.000	U							
1,2-Dichloroethane, Solid	ug/Kg	5.000	U							
Trichloroethene, Solid	ug/Kg	5.000	U							
1,2-Dichloropropane, Solid	ug/Kg	5.000	U							
Bromodichloromethane, Solid	ug/Kg	5.000	U							
cis-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	5.000	U							
Toluene, Solid	ug/Kg	5.000	U							
trans-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
1,1,2-Trichloroethane, Solid	ug/Kg	5.000	U							
Tetrachloroethene, Solid	ug/Kg	5.000	U							
2-Hexanone, Solid	ug/Kg	5.000	U							
Dibromochloromethane, Solid	ug/Kg	5.000	U							
Chlorobenzene, Solid	ug/Kg	5.000	U							
Ethylbenzene, Solid	ug/Kg	5.000	U							
Styrene, Solid	ug/Kg	5.000	U							
Bromoform, Solid	ug/Kg	5.000	U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	5.000	U							
Xylenes (total), Solid	ug/Kg	5.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224037

Report Date.: 02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL9
Batch.....: 108712

Analyst...: jso

LCS	Laboratory Control Sample	V04B09DSB	108711-003		02/09/2004	1143

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	56.782		50.000	5.000	U	114	%	45-141	
Vinyl chloride, Solid	ug/Kg	48.746		50.000	5.000	U	97	%	58-140	
Bromomethane, Solid	ug/Kg	52.933		50.000	5.000	U	106	%	48-127	
Chloroethane, Solid	ug/Kg	47.306		50.000	5.000	U	95	%	59-163	
1,1-Dichloroethene, Solid	ug/Kg	49.119		50.000	5.000	U	98	%	51-132	
Carbon disulfide, Solid	ug/Kg	28.151		50.000	5.000	U	56	%	23-138	
Acetone, Solid	ug/Kg	35.550		50.000	5.000	U	71	%	46-167	
Methylene chloride, Solid	ug/Kg	46.995		50.000	5.000	U	94	%	58-143	
trans-1,2-Dichloroethene, Solid	ug/Kg	49.225		50.000	5.000	U	98	%	58-139	
1,1-Dichloroethane, Solid	ug/Kg	44.942		50.000	5.000	U	90	%	63-133	
Vinyl acetate, Solid	ug/Kg	34.470		50.000	5.000	U	69	%	50-150	
cis-1,2-Dichloroethene, Solid	ug/Kg	50.161		50.000	5.000	U	100	%	68-148	
2-Butanone (MEK), Solid	ug/Kg	40.430		50.000	5.000	U	81	%	50-150	
Chloroform, Solid	ug/Kg	44.461		50.000	5.000	U	89	%	73-135	
1,1,1-Trichloroethane, Solid	ug/Kg	42.046		50.000	5.000	U	84	%	63-133	
Carbon tetrachloride, Solid	ug/Kg	48.170		50.000	5.000	U	96	%	67-127	
Benzene, Solid	ug/Kg	53.312		50.000	5.000	U	107	%	72-128	
1,2-Dichloroethane, Solid	ug/Kg	41.292		50.000	5.000	U	83	%	69-125	
Trichloroethene, Solid	ug/Kg	56.829		50.000	5.000	U	114	%	75-129	
1,2-Dichloropropane, Solid	ug/Kg	50.843		50.000	5.000	U	102	%	76-132	
Bromodichloromethane, Solid	ug/Kg	50.622		50.000	5.000	U	101	%	74-128	
cis-1,3-Dichloropropene, Solid	ug/Kg	50.382		52.000	5.000	U	97	%	80-124	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	45.624		50.000	5.000	U	91	%	68-134	
Toluene, Solid	ug/Kg	53.150		50.000	5.000	U	106	%	75-125	
trans-1,3-Dichloropropene, Solid	ug/Kg	46.625		48.000	5.000	U	97	%	75-134	
1,1,2-Trichloroethane, Solid	ug/Kg	43.378		50.000	5.000	U	87	%	71-143	
Tetrachloroethene, Solid	ug/Kg	55.273		50.000	5.000	U	111	%	75-129	
2-Hexanone, Solid	ug/Kg	23.423		50.000	5.000	U	47	%	69-140	*
Dibromochloromethane, Solid	ug/Kg	46.263		50.000	5.000	U	93	%	77-127	
Chlorobenzene, Solid	ug/Kg	47.115		50.000	5.000	U	94	%	83-125	
Ethylbenzene, Solid	ug/Kg	46.855		50.000	5.000	U	94	%	79-123	
Styrene, Solid	ug/Kg	49.297		50.000	5.000	U	99	%	85-126	
Bromoform, Solid	ug/Kg	47.349		50.000	5.000	U	95	%	78-132	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	37.707		50.000	5.000	U	75	%	68-139	
Xylenes (total), Solid	ug/Kg	146.867		150.000	5.000	U	98	%	82-125	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224037

Report Date.: 02/09/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		108711-002		02/09/2004	1114

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL9
Batch.....: 108712

Analyst...: jso

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	5.000	U							
Vinyl chloride, Solid	ug/Kg	5.000	U							
Bromomethane, Solid	ug/Kg	5.000	U							
Chloroethane, Solid	ug/Kg	5.000	U							
1,1-Dichloroethene, Solid	ug/Kg	5.000	U							
Carbon disulfide, Solid	ug/Kg	5.000	U							
Acetone, Solid	ug/Kg	5.000	U							
Methylene chloride, Solid	ug/Kg	5.000	U							
trans-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
1,1-Dichloroethane, Solid	ug/Kg	5.000	U							
Vinyl acetate, Solid	ug/Kg	5.000	U							
cis-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
2-Butanone (MEK), Solid	ug/Kg	5.000	U							
Chloroform, Solid	ug/Kg	5.000	U							
1,1-Trichloroethane, Solid	ug/Kg	5.000	U							
rbon tetrachloride, Solid	ug/Kg	5.000	U							
Benzene, Solid	ug/Kg	5.000	U							
1,2-Dichloroethane, Solid	ug/Kg	5.000	U							
Trichloroethene, Solid	ug/Kg	5.000	U							
1,2-Dichloropropane, Solid	ug/Kg	5.000	U							
Bromodichloromethane, Solid	ug/Kg	5.000	U							
cis-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	5.000	U							
Toluene, Solid	ug/Kg	5.000	U							
trans-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
1,1,2-Trichloroethane, Solid	ug/Kg	5.000	U							
Tetrachloroethene, Solid	ug/Kg	5.000	U							
2-Hexanone, Solid	ug/Kg	5.000	U							
Dibromochloromethane, Solid	ug/Kg	5.000	U							
Chlorobenzene, Solid	ug/Kg	5.000	U							
Ethylbenzene, Solid	ug/Kg	5.000	U							
Styrene, Solid	ug/Kg	5.000	U							
Bromoform, Solid	ug/Kg	5.000	U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	5.000	U							
Xylenes (total), Solid	ug/Kg	5.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224037

Report Date.: 02/09/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Test Method.....: Method
Method Description.: % Solids Determination
Parameter.....: % Solids

Batch.....: 108371
Equipment Code....:

Analyst...: daj
Test Code.: %SOLID

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	108371-001		%	-0.1000								02/04/2004	0000
MD	224037-6		%	83.50000			84.30000	1.0		R	5.0	02/04/2004	0000

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 100201
5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviations (any number of which may appear in the report)

Inorganic Qualifiers (Q-Column)

U Analyte was not detected at or above the stated limit.
< Not detected at or above the reporting limit.
J Result is less than the RL, but greater than or equal to the method detection limit.
B Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S Result was determined by the Method of Standard Additions.
F AFCEE: Result is less than the RL, but greater than or equal to the method detection limit.

Inorganic Flags (Flag Column)

^ ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
* LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+ MSA correlation coefficient is less than 0.995.
4 MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E SD: Serial dilution exceeds the control limits.
H MB, EB1, EB2, EB3: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N MS, MSD: Spike recovery exceeds the upper or lower control limits.
W AS(GFAA) Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U Analyte was not detected at or above the stated limit.
ND Compound not detected.
J Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q Result was qualitatively confirmed, but not quantified.
C Pesticide identification was confirmed by GC/MS.
Y The chromatographic response resembles a typical fuel pattern.
Z The chromatographic response does not resemble a typical fuel pattern.
E Result exceeded calibration range, secondary dilution required.
F AFCEE:Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

Organic Flags (Flags Column)

B MB: Batch QC is greater than reporting limit.
* LCS, LCD, ELC, ELD, CV, MS, MSD, Surrogate: Batch QC exceeds the upper or lower control limits.
^ EB1, EB2, EB3, MLE: Batch QC is greater than reporting Limit
A Concentration exceeds the instrument calibration range
a Concentration is below the method Reporting Limit (RL)
B Compound was found in the blank and sample.
D Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H Alternate peak selection upon analytical review
I Indicates the presence of an interfence, recovery is not calculated.
M Manually integrated compound.
P The lower of the two values is reported when the % difference between the results of two GC columns is

greater than 25%.

Abbreviations

AS	Post Digestion Spike (GFAA Samples - See Note 1 below)
Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column CCB Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation analysis of original
C1	Confirmation analysis of A1 or D1
C2	Confirmation analysis of A2 or D2
C3	Confirmation analysis of A3 or D3
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
CV	Calilbration Verification Standard
Dil Fac	Dilution Factor - Secondary dilution analysis
D1	Dilution 1
D2	Dilution 2
D3	Dilution 3
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB1	Extraction Blank 1
EB2	Extraction Blank 2
EB3	DI Blank
ELC	Method Extracted LCS
ELD	Method Extracted LCD
ICAL	Initial calibration
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A - ICAP
ISB	Interference Check Sample B - ICAP
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
	Lab ID An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PDS	Post Digestion Spike (ICAP)
RA	Re-analysis of original
A1	Re-analysis of D1
A2	Re-analysis of D2
A3	Re-analysis of D3
RD	Re-extraction of dilution
RE	Re-extraction of original
RC	Re-extraction Confirmation
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RT	Retention Time

RTW	Retention Time Window Sample ID A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution (Calculated when sample concentration exceeds 50 times the MDL)
UCB	Unseeded Control Blank
SSV	Second Source Verification Standard
SLCS	Solid Laboratory Control Standard(LCS)
PHC	pH Calibration Check LCSP pH Laboratory Control Sample
LCDP	pH Laboratory Control Sample Duplicate
MDPH	pH Sample Duplicate
MDFP	Flashpoint Sample Duplicate
LCFP	Flashpoint LCS
G1	Gelex Check Standard Range 0-1
G2	Gelex Check Standard Range 1-10
G3	Gelex Check Standard Range 10-100
G4	Gelex Check Standard Range 100-1000

Note 1: The Post Spike Designation on Batch QC for GFAA is designated with an "S" added to the current abbreviation used. EX. LCS S=LCS Post Spike (GFAA); MSS=MS Post Spike (GFAA)

Note 2: The MD calculates an absolute difference (A) when the sample concentration is less than 5 times the reporting limit. The control limit is represented as +/- the RL.

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: B. Elwell
Company: Clayton Group
Address: 3140 Finley Rd
Downers Grove, IL
Phone: 630-795-3200
Fax: 630-795-1130
E-Mail: welwell@claytongp.com

Bill To:
Contact:
Company: Same
Address:
Phone:
Fax:
PO#: Quote:

Shaded Areas For Internal Use Only 1 of 3

Lab Lot# 224037

Package Sealed	Samples Sealed
Yes (No)	Yes (No)
Received on Ice	**Samples Intact**
(Yes) No	(Yes) No

Temperature °C of Cooler: 3.0

Within Hold Time	Preserv. Indicated
(Yes) No	(Yes) No NA
pH Check OK	**Res Cl_2 Check OK**
Yes No (NA)	Yes No (NA)

Sample Labels and COC Agree: (Yes) No COC not present

Sampler Name: Joe Campbell
Signature: Joe Gbell
Project Name: Lakeforest
Project Number: 15-65263
Project Location:
Lab PM:
Date Required — Hard Copy: __/__/__ Fax: __/__/__

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	VOCs 8260	Additional Analyses / Remarks
1		CSB2407 / 6-8	2-2-04	940	S		X	
2		CSB2407 / 16-18		945				Stand VAT
3		CSB2407 / 22-24		950				
4		CSB2408 / 22-24		1125				
5		CSB2408 / 18-20		1130				
6		CSB2408 / 6-8		1135				
1	X	CSB2408 / 6-8MS		1135				
1	X	CSB2408 / 6-8MSD		1135				
7		CSB2405 / 4-6		1235				
8		CSB2405 / 10-12		1240				
9		CSB2405 / 22-24		1250				
10		Dup 700		—				

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
Joe Gbell	Clayton	2-3-04	1645	[signature]	STL	02/03/04	1650
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

Matrix Key
WW = Wastewater
W = Water
S = Soil
SL = Sludge
MS = Miscellaneous
OL = Oil
A = Air
SE = Sediment
SO = Solid
DS = Drum Solid
DL = Drum Liquid
L = Leachate
WI = Wipe
O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other _____

Preservative Key
1. HCl, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS: Stand VAT

Date Received 2 / 3 / 04
Courier: STL
Hand Delivered ☑
Bill of Lading

SEVERN TRENT STL

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: B. Elwell
Company: Clayton Group Services
Address: 3140 Finley Rd
Downers Grove, IL
Phone: 630-795-3200
Fax: 630-795-1130
E-Mail: welwell@claytongrp.com

Bill To:
Contact:
Company:
Address: Same
Phone:
Fax:
PO#: Quote:

Lab Lot# 224037

Package Sealed	Samples Sealed
Yes No	Yes No
Received on Ice	**Samples Intact**
Yes No	Yes No
Temperature °C of Cooler	

Sampler Name: Joe Campbell
Signature: Joe Gell
Project Name: Lakeforme
Project Number: 15-65263
Project Location:
Lab PM:
Date Required
Hard Copy: __/__/__
Fax: __/__/__

Within Hold Time	Preserv. Indicated
Yes No	Yes No NA
pH Check OK	**Res Cl_2 Check OK**
Yes No NA	Yes No NA
Sample Labels and COC Agree	
Yes No	COC not present

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	VOCs	Additional Analyses / Remarks
11		Dup 701	2-2-04	—	S		X	Stand. TAT
12		CSB2409 / 8-10		1430				
13		CSB2409 / 10-12		1440				
14		CSB2409 / 22-24		1450				
15		GW2407		955	W			
16		GW2408		1105				
17		GW2405		1350				
18		GW2409		1540				
19		TB700		—				
20		RB700	2-3-04	915				
21		GW2406						
22		CSB2406 / 8-10		1120	S			

RELINQUISHED BY	Joe Gell	COMPANY	CGS	DATE 2-3-04	TIME 1645	RECEIVED BY	COMPANY STL	DATE 02/03/04	TIME 1650
RELINQUISHED BY		COMPANY		DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

Matrix Key
WW = Wastewater
W = Water
S = Soil
SL = Sludge
MS = Miscellaneous
OL = Oil
A = Air
SE = Sediment
SO = Solid
DS = Drum Solid
DL = Drum Liquid
L = Leachate
WI = Wipe
O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other _____

Preservative Key
1. HCl, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS
Stand TAT

Date Received 2/3/04
Courier: STL
Hand Delivered ☒
Bill of Lading

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: Clayton Group
Company: B. Elwell
Address: 340 Forley Rd
Downers Grove, IL
Phone: 630-795-3200
Fax: 630-795-1130
E-Mail: welwell@claytongrp.com

Bill To:
Contact:
Company:
Address: Same
Phone:
Fax:
PO#: Quote:

Shaded Areas For Internal Use Only 3 of 3

Lab Lot# 224037

Package Sealed	Samples Sealed
Yes No	Yes No
Received on Ice	**Samples Intact**
Yes No	Yes No
Temperature °C of Cooler	

Within Hold Time	Preserv. Indicated
Yes No	Yes No NA
pH Check OK	**Res Cl_2 Check OK**
Yes No NA	Yes No NA
Sample Labels and COC Agree	
Yes No	COC not present

Sampler Name: Joe Campbell
Signature: Joe Campbell
Project Name: Lockformer
Project Number: 15-65263
Project Location:
Lab PM:
Date Required
Hard Copy: ___/___/___
Fax: ___/___/___

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	VOC 8260									Additional Analyses / Remarks
23		CSB2406/18-20	2-3-04	1125	S		X									
24		CSB2406/22-24	2-3-04	1130	S		X									
25		DUP 702	2-3-04	–	S		x									Added by STL
26		GW 2304	2-2-04	0830	W		x									

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
Joe Campbell	Clayton	2-3-04	1645	[signature]	STL	02/03/04	1650
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

Matrix Key
WW = Wastewater
W = Water
S = Soil
SL = Sludge
MS = Miscellaneous
OL = Oil
A = Air
SE = Sediment
SO = Solid
DS = Drum Solid
DL = Drum Liquid
L = Leachate
WI = Wipe
O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other _____

Preservative Key
1. HCl, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS

Date Received 2 / 3 / 04
Courier: STL
Hand Delivered ☒
Bill of Lading

SEVERN TRENT STL

STL Chicago
2417 Bond Street
University Park, IL 60466

Tel: 708 534 5200 Fax: 708 534 5211
www.stl-inc.com

SEVERN TRENT LABORATORIES ANALYTICAL REPORT

JOB NUMBER: 224779

Prepared For:

Clayton Group Services, Inc
3140 Finley Road
Downers Grove, IL 60515

Project: Lockformer

Attention: William Elwell

Date: 03/11/2004

Linda S Muchley for:
Signature

3-11-04
Date

Name: Richard C. Wright

Title: Project Manager

E-Mail: rwright@stl-inc.com

STL Chicago
2417 Bond Street
University Park, IL 60466

PHONE: (708) 534-5200
FAX..: (708) 534-5211

This Report Contains (30) Pages

Severn Trent Laboratories Chicago
GC/MS Case Narrative

Clayton Group Services, Inc.
Lockformer
Job Number: 224779
VOA DATA:

1. The sample analyses were performed within the method required 14-day hold time from the date of collection.

2. Acetone was detected in the high level Extraction Blank (EB2). All of the associated samples were labeled with a B flag in LabNet to denote the presence of the associated compounds in the extraction blanks. The Method Blank and Extraction Blank had all other target compounds below the reporting limit.

3. The LCS (Laboratory Control Sample) samples had all controlled spike recoveries within the in-house generated QC limits.

4. Matrix Spike/Matrix Spike Duplicate analyses were not performed on this sample set.

5. All of the volatile samples had surrogate recoveries within the in-house generated QC limits.

6. The soil samples were prepared using the low and high level methanol procedure Method 5035. All samples were analyzed following SW846 Method 8260B and 8000B. All calibration criteria were met per method or SOP (for minimum R values for certain compounds). The low point in the initial calibration verifies the base reporting limits. The target compounds were quantitated using the initial calibration.

7. All of the volatile samples had internal standard areas and retention times within the SOP acceptance limits as compared to the corresponding calibration verification standard.

8. The soil samples were analyzed using the low-level soil procedure. Due to sample matrix, sample –1 was analyzed using the high-level methanol extraction. The soil results and reporting limits were adjusted to account for the sample weights, analytical procedure, and on a dry weight basis.

John Nagel
GC/MS Dept.

3-11-04
Date

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S A M P L E I N F O R M A T I O N
Date: 03/11/2004

Job Number.: 224779
Customer...: Clayton Group Services, Inc
Attn.....: William Elwell

Project Number.....: 20003903
Customer Project ID....: LOCKFORMER
Project Description....: Lockformer

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
224779-1	CSB2410/4-6	Soil	03/03/2004	12:30	03/04/2004	15:15
224779-2	CSB2410/10-12	Soil	03/03/2004	12:35	03/04/2004	15:15
224779-3	CSB2410/26-28	Soil	03/03/2004	12:45	03/04/2004	15:15
224779-4	CSB2410/30-32	Soil	03/03/2004	15:00	03/04/2004	15:15

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LABORATORY TEST RESULTS

Job Number: 224779

Date:03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2410/4-6
Date Sampled.....: 03/03/2004
Time Sampled.....: 12:30
Sample Matrix.....: Soil

Laboratory Sample ID: 224779-1
Date Received.....: 03/04/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone, High/Med Level*	170	U	B	140	170	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	Benzene, High/Med Level*	21	U		13	21	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	Bromodichloromethane, High/Med Level*	84	U		14	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	Bromoform, High/Med Level*	84	U		19	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	Bromomethane, High/Med Level*	84	U		37	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	2-Butanone (MEK), High/Med Level*	84	U		35	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	Carbon disulfide, High/Med Level*	84	U		18	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	Carbon tetrachloride, High/Med Level*	84	U		14	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	Chlorobenzene, High/Med Level*	84	U		18	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	Chloroethane, High/Med Level*	84	U		32	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	Chloroform, High/Med Level*	84	U		22	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	Chloromethane, High/Med Level*	84	U		21	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	Dibromochloromethane, High/Med Level*	84	U		17	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	1,1-Dichloroethane, High/Med Level*	84	U		18	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	1,2-Dichloroethane, High/Med Level*	84	U		20	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	1,1-Dichloroethene, High/Med Level*	84	U		24	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	cis-1,2-Dichloroethene, High/Med Level*	84	U		21	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	trans-1,2-Dichloroethene, High/Med Level*	84	U		14	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	1,2-Dichloropropane, High/Med Level*	84	U		26	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	cis-1,3-Dichloropropene, High/Med Level*	84	U		15	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	trans-1,3-Dichloropropene, High/Med Level*	84	U		14	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	Ethylbenzene, High/Med Level*	21	U		19	21	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	2-Hexanone, High/Med Level*	84	U		36	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	4-Methyl-2-pentanone (MIBK), High/Med Lev*l	84	U		32	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	Methylene chloride, High/Med Level*	84	U		75	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	Styrene, High/Med Level*	84	U		16	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	1,1,2,2-Tetrachloroethane, High/Med Level*	84	U		23	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	Tetrachloroethene, High/Med Level*	84	U		28	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224779

Date:03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2410/4-6
Date Sampled.....: 03/03/2004
Time Sampled.....: 12:30
Sample Matrix.....: Soil

Laboratory Sample ID: 224779-1
Date Received.....: 03/04/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, High/Med Level*	21	U		17	21	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	1,1,1-Trichloroethane, High/Med Level*	84	U		19	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	1,1,2-Trichloroethane, High/Med Level*	84	U		18	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	Trichloroethene, High/Med Level*	84	U		38	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	Vinyl acetate, High/Med Level*	84	U		19	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	Vinyl chloride, High/Med Level*	84	U		22	84	1.0000	ug/Kg	111144		03/08/04 2057	jdn
	Xylenes (total), High/Med Level*	63	U		50	63	1.0000	ug/Kg	111144		03/08/04 2057	jdn
Method	% Solids Determination											
	% Solids, Solid	83.5			0.10	0.10	1	%	110860		03/05/04 1200	daj
	% Moisture, Solid	16.5			0.10	0.10	1	%	110860		03/05/04 1200	daj

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224779

Date:03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2410/10-12
Date Sampled.....: 03/03/2004
Time Sampled.....: 12:35
Sample Matrix.....: Soil

Laboratory Sample ID: 224779-2
Date Received.....: 03/04/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	90.6			0.10	0.10	1	%	110860		03/05/04 1200	daj
	% Moisture, Solid	9.4			0.10	0.10	1	%	110860		03/05/04 1200	daj
8260B	Volatile Organics											
	Acetone, Solid*	4.7	U		4.3	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	Benzene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	Bromodichloromethane, Solid*	4.7	U		0.89	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	Bromoform, Solid*	4.7	U		0.70	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	Bromomethane, Solid*	4.7	U		1.2	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	2-Butanone (MEK), Solid*	4.7	U		3.6	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	Carbon disulfide, Solid*	4.7	U		1.1	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	Carbon tetrachloride, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	Chlorobenzene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	Chloroethane, Solid*	4.7	U		0.93	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	Chloroform, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	Chloromethane, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	Dibromochloromethane, Solid*	4.7	U		0.74	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	1,1-Dichloroethane, Solid*	4.7	U		0.93	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	1,2-Dichloroethane, Solid*	4.7	U		0.87	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	1,1-Dichloroethene, Solid*	4.7	U		1.2	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	cis-1,2-Dichloroethene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	trans-1,2-Dichloroethene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	1,2-Dichloropropane, Solid*	4.7	U		0.93	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	cis-1,3-Dichloropropene, Solid*	4.7	U		0.87	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	trans-1,3-Dichloropropene, Solid*	4.7	U		0.74	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	Ethylbenzene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	2-Hexanone, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	4-Methyl-2-pentanone (MIBK), Solid*	4.7	U		0.93	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224779

Date:03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2410/10-12
Date Sampled.....: 03/03/2004
Time Sampled.....: 12:35
Sample Matrix.....: Soil

Laboratory Sample ID: 224779-2
Date Received.....: 03/04/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.7	U		2.7	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	Styrene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	1,1,2,2-Tetrachloroethane, Solid*	4.7	U		0.89	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	Tetrachloroethene, Solid*	4.7	U		1.1	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	Toluene, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	1,1,1-Trichloroethane, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	1,1,2-Trichloroethane, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	Trichloroethene, Solid*	7.6			1.0	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	Vinyl acetate, Solid*	4.7	U		0.77	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	Vinyl chloride, Solid*	4.7	U		1.0	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm
	Xylenes (total), Solid*	4.7	U		3.2	4.7	1.00000	ug/Kg	111114		03/08/04 1521	lm

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224779

Date:03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2410/26-28
Date Sampled.....: 03/03/2004
Time Sampled.....: 12:45
Sample Matrix.....: Soil

Laboratory Sample ID: 224779-3
Date Received.....: 03/04/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	82.5			0.10	0.10	1	%	110860		03/05/04 1200	daj
	% Moisture, Solid	17.5			0.10	0.10	1	%	110860		03/05/04 1200	daj
8260B	Volatile Organics											
	Acetone, Solid*	5.5		M	3.9	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	Benzene, Solid*	4.2	U		0.92	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	Bromodichloromethane, Solid*	4.2	U		0.81	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	Bromoform, Solid*	4.2	U	*	0.63	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	Bromomethane, Solid*	4.2	U		1.1	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	2-Butanone (MEK), Solid*	4.2	U		3.3	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	Carbon disulfide, Solid*	4.2	U		1.0	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	Carbon tetrachloride, Solid*	4.2	U		0.92	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	Chlorobenzene, Solid*	4.2	U		0.92	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	Chloroethane, Solid*	4.2	U		0.84	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	Chloroform, Solid*	4.2	U		0.92	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	Chloromethane, Solid*	4.2	U		0.92	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	Dibromochloromethane, Solid*	4.2	U		0.66	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	1,1-Dichloroethane, Solid*	4.2	U		0.84	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	1,2-Dichloroethane, Solid*	4.2	U		0.79	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	1,1-Dichloroethene, Solid*	4.2	U		1.1	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	cis-1,2-Dichloroethene, Solid*	4.2	U		0.92	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	trans-1,2-Dichloroethene, Solid*	4.2	U		0.92	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	1,2-Dichloropropane, Solid*	4.2	U		0.84	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	cis-1,3-Dichloropropene, Solid*	4.2	U		0.78	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	trans-1,3-Dichloropropene, Solid*	4.2	U		0.66	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	Ethylbenzene, Solid*	4.2	U		0.92	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	2-Hexanone, Solid*	4.2	U		0.92	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	4-Methyl-2-pentanone (MIBK), Solid*	4.2	U		0.84	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224779

Date:03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2410/26-28
Date Sampled.....: 03/03/2004
Time Sampled.....: 12:45
Sample Matrix.....: Soil

Laboratory Sample ID: 224779-3
Date Received.....: 03/04/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.2	U		2.4	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	Styrene, Solid*	4.2	U		0.92	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	1,1,2,2-Tetrachloroethane, Solid*	4.2	U		0.81	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	Tetrachloroethene, Solid*	4.2	U		1.0	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	Toluene, Solid*	4.2	U		0.92	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	1,1,1-Trichloroethane, Solid*	4.2	U		0.92	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	1,1,2-Trichloroethane, Solid*	4.2	U		0.92	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	Trichloroethene, Solid*	15			0.92	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	Vinyl acetate, Solid*	4.2	U		0.70	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	Vinyl chloride, Solid*	4.2	U		0.92	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema
	Xylenes (total), Solid*	4.2	U		2.9	4.2	1.00000	ug/Kg	111156		03/07/04 0308	ema

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224779

Date:03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2410/30-32
Date Sampled.....: 03/03/2004
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 224779-4
Date Received.....: 03/04/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	83.9			0.10	0.10	1	%	110860		03/05/04 1200	daj
	% Moisture, Solid	16.1			0.10	0.10	1	%	110860		03/05/04 1200	daj
8260B	Volatile Organics											
	Acetone, Solid*	5.7			4.1	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	Benzene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	Bromodichloromethane, Solid*	4.4	U		0.85	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	Bromoform, Solid*	4.4	U	*	0.66	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	Bromomethane, Solid*	4.4	U		1.1	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	2-Butanone (MEK), Solid*	4.4	U		3.4	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	Carbon disulfide, Solid*	4.4	U		1.1	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	Carbon tetrachloride, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	Chlorobenzene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	Chloroethane, Solid*	4.4	U		0.88	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	Chloroform, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	Chloromethane, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	Dibromochloromethane, Solid*	4.4	U		0.70	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	1,1-Dichloroethane, Solid*	4.4	U		0.88	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	1,2-Dichloroethane, Solid*	4.4	U		0.83	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	1,1-Dichloroethene, Solid*	4.4	U		1.1	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	cis-1,2-Dichloroethene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	trans-1,2-Dichloroethene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	1,2-Dichloropropane, Solid*	4.4	U		0.88	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	cis-1,3-Dichloropropene, Solid*	4.4	U		0.82	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	trans-1,3-Dichloropropene, Solid*	4.4	U		0.70	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	Ethylbenzene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	2-Hexanone, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	4-Methyl-2-pentanone (MIBK), Solid*	4.4	U		0.88	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224779

Date:03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2410/30-32
Date Sampled.....: 03/03/2004
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 224779-4
Date Received.....: 03/04/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.4	U		2.6	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	Styrene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	1,1,2,2-Tetrachloroethane, Solid*	4.4	U		0.85	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	Tetrachloroethene, Solid*	4.4	U		1.1	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	Toluene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	1,1,1-Trichloroethane, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	1,1,2-Trichloroethane, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	Trichloroethene, Solid*	10		H	0.97	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	Vinyl acetate, Solid*	4.4	U		0.73	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	Vinyl chloride, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema
	Xylenes (total), Solid*	4.4	U		3.0	4.4	1.00000	ug/Kg	111156		03/07/04 0336	ema

* In Description = Dry Wgt.

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LABORATORY CHRONICLE

Job Number: 224779 Date: 03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Lab ID: 224779-1 Client ID: CSB2410/4-6 Date Recvd: 03/04/2004 Sample Date: 03/03/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	110860		03/05/2004	1200	
5030A	5030 Purge & Trap of Methanol Extract	1	111109		03/08/2004	2057	
5035	5035 Archon Closed Purge & Trap	1	111007		03/07/2004	0211	
5035	5035 Archon Closed Purge & Trap	2	111087		03/08/2004	1453	
5035	5035 Preservation High (Methanol)	1	110797		03/03/2004	1230	
5035	5035 Preservation Low	1	110796		03/03/2004	1230	
5035	5035 Preservation Low	2	110796		03/03/2004	1230	
EDD	Electronic Data Deliverable	1					
8260B	Volatile Organics	1	111144	110797-111109	03/08/2004	2057	1.0000

Lab ID: 224779-2 Client ID: CSB2410/10-12 Date Recvd: 03/04/2004 Sample Date: 03/03/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	110860		03/05/2004	1200	
5035	5035 Archon Closed Purge & Trap	1	111007		03/07/2004	0239	
5035	5035 Archon Closed Purge & Trap	2	111087		03/08/2004	1521	
5035	5035 Preservation High (Methanol)	1	110797		03/03/2004	1235	
5035	5035 Preservation Low	1	110796		03/03/2004	1235	
5035	5035 Preservation Low	2	110796		03/03/2004	1235	
8260B	Volatile Organics	1	111114	110796-111087	03/08/2004	1521	1.00000

Lab ID: 224779-3 Client ID: CSB2410/26-28 Date Recvd: 03/04/2004 Sample Date: 03/03/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	110860		03/05/2004	1200	
5035	5035 Archon Closed Purge & Trap	1	111007		03/07/2004	0308	
5035	5035 Preservation High (Methanol)	1	110797		03/03/2004	1245	
5035	5035 Preservation Low	1	110796		03/03/2004	1245	
5035	5035 Preservation Low	2	110796		03/03/2004	1245	
8260B	Volatile Organics	1	111156	110796-111007	03/07/2004	0308	1.00000

Lab ID: 224779-4 Client ID: CSB2410/30-32 Date Recvd: 03/04/2004 Sample Date: 03/03/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	110860		03/05/2004	1200	
5035	5035 Archon Closed Purge & Trap	1	111007		03/07/2004	0336	
5035	5035 Preservation High (Methanol)	1	110797		03/03/2004	1500	
5035	5035 Preservation Low	1	110796		03/03/2004	1500	
5035	5035 Preservation Low	2	110796		03/03/2004	1500	
8260B	Volatile Organics	1	111156	110796-111007	03/07/2004	0336	1.00000

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SURROGATE RECOVERIES REPORT

Job Number.: 224779 Report Date.: 03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Method.....: Volatile Organics Test Matrix...: High/Med Level Prep Batch..: 110523
Method Code...: 8260B Batch(s).....: 111144

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
EB2			03/08/2004	86	90	89	93

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	43 - 139
BRFLBE	4-Bromofluorobenzene (surr)	57 - 124
DBRFLM	Dibromofluoromethane (surr)	64 - 132
TOLD8	Toluene-d8 (surr)	70 - 128

Method.....: Volatile Organics Test Matrix...: High/Med Level Prep Batch..: 110709
Method Code...: 8260B Batch(s).....: 111144

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
EB2			03/08/2004	91	95	94	97

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	43 - 139
BRFLBE	4-Bromofluorobenzene (surr)	57 - 124
DBRFLM	Dibromofluoromethane (surr)	64 - 132
TOLD8	Toluene-d8 (surr)	70 - 128

Method.....: Volatile Organics Test Matrix...: Solid Prep Batch..: 110796
Method Code...: 8260B Batch(s).....: 111114 111156

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
224779- 2		CSB2410/10-12	03/08/2004	115	105	114	111
224779- 3		CSB2410/26-28	03/07/2004	116	105	116	112
224779- 4		CSB2410/30-32	03/07/2004	115	98	109	105

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

Method.....: Volatile Organics Test Matrix...: High/Med Level Prep Batch..: 110797
Method Code...: 8260B Batch(s).....: 111144

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
EB2			03/11/2004	90	93	92	95
224779- 1		CSB2410/4-6	03/08/2004	86	90	87	89

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	43 - 139
BRFLBE	4-Bromofluorobenzene (surr)	57 - 124
DBRFLM	Dibromofluoromethane (surr)	64 - 132

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SURROGATE RECOVERIES REPORT

Job Number.: 224779 Report Date.: 03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: High/Med Level
Batch(s).....: 111144
Prep Batch..: 110797

Test	Test Description	Limits
TOLD8	Toluene-d8 (surr)	70 - 128

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: Solid
Batch(s).....: 111156
Prep Batch..: 111007

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			03/07/2004	99	100	101	104
MB			03/06/2004	106	102	108	108

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: Solid
Batch(s).....: 111114
Prep Batch..: 1110

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			03/08/2004	107	106	107	109
MB			03/08/2004	109	108	111	111

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: High/Med Level
Batch(s).....: 111144
Prep Batch..: 111109

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			03/08/2004	84	94	89	90
MB			03/08/2004	95	97	98	97

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	43 - 139
BRFLBE	4-Bromofluorobenzene (surr)	57 - 124
DBRFLM	Dibromofluoromethane (surr)	64 - 132
TOLD8	Toluene-d8 (surr)	70 - 128

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SURROGATE RECOVERIES REPORT

Job Number.: 224779

Report Date.: 03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Method.....: Volatile Organics
Method Code...: 8260B

Test Matrix...: High/Med Level
Batch(s).....: 111144

Prep Batch..: 111381

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			03/11/2004	89	95	91	94
MB			03/11/2004	107	104	103	109

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	43 - 139
BRFLBE	4-Bromofluorobenzene (surr)	57 - 124
DBRFLM	Dibromofluoromethane (surr)	64 - 132
TOLD8	Toluene-d8 (surr)	70 - 128

QUALITY CONTROL RESULTS

Job Number.: 224779

Report Date.: 03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL6
Batch.....: 111114

Analyst...: lm

LCS	Laboratory Control Sample	V04C08DSH	111087-020		03/08/2004	1425

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	60.909		50.000	5.000 U	122	%	45-141	
Vinyl chloride, Solid	ug/Kg	52.126		50.000	5.000 U	104	%	58-140	
Bromomethane, Solid	ug/Kg	37.552		50.000	5.000 U	75	%	48-127	
Chloroethane, Solid	ug/Kg	53.888		50.000	5.000 U	108	%	59-163	
1,1-Dichloroethene, Solid	ug/Kg	40.058		50.000	5.000 U	80	%	51-132	
Carbon disulfide, Solid	ug/Kg	18.507		50.000	5.000 U	37	%	23-138	
Acetone, Solid	ug/Kg	61.514		50.000	5.000 U	123	%	46-167	
Methylene chloride, Solid	ug/Kg	52.567		50.000	5.000 U	105	%	58-143	
trans-1,2-Dichloroethene, Solid	ug/Kg	42.051		50.000	5.000 U	84	%	58-139	
1,1-Dichloroethane, Solid	ug/Kg	48.433		50.000	5.000 U	97	%	63-133	
Vinyl acetate, Solid	ug/Kg	45.560		50.000	5.000 U	91	%	50-150	
cis-1,2-Dichloroethene, Solid	ug/Kg	47.888		50.000	5.000 U	96	%	68-148	
2-Butanone (MEK), Solid	ug/Kg	56.529		50.000	5.000 U	113	%	50-150	
Chloroform, Solid	ug/Kg	50.764		50.000	5.000 U	102	%	73-135	
1,1,1-Trichloroethane, Solid	ug/Kg	48.661		50.000	5.000 U	97	%	63-133	
Carbon tetrachloride, Solid	ug/Kg	45.954		50.000	5.000 U	92	%	67-127	
Benzene, Solid	ug/Kg	45.153		50.000	5.000 U	90	%	72-128	
1,2-Dichloroethane, Solid	ug/Kg	49.958		50.000	5.000 U	100	%	69-125	
Trichloroethene, Solid	ug/Kg	45.189		50.000	5.000 U	90	%	75-129	
1,2-Dichloropropane, Solid	ug/Kg	49.250		50.000	5.000 U	98	%	76-132	
Bromodichloromethane, Solid	ug/Kg	52.685		50.000	5.000 U	105	%	74-128	
cis-1,3-Dichloropropene, Solid	ug/Kg	50.041		52.000	5.000 U	96	%	80-124	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	54.900		50.000	5.000 U	110	%	68-134	
Toluene, Solid	ug/Kg	46.714		50.000	5.000 U	93	%	75-125	
trans-1,3-Dichloropropene, Solid	ug/Kg	50.450		48.000	5.000 U	105	%	75-134	
1,1,2-Trichloroethane, Solid	ug/Kg	50.595		50.000	5.000 U	101	%	71-143	
Tetrachloroethene, Solid	ug/Kg	44.949		50.000	5.000 U	90	%	75-129	
2-Hexanone, Solid	ug/Kg	54.159		50.000	5.000 U	108	%	69-140	
Dibromochloromethane, Solid	ug/Kg	49.017		50.000	5.000 U	98	%	77-127	
Chlorobenzene, Solid	ug/Kg	48.371		50.000	5.000 U	97	%	83-125	
Ethylbenzene, Solid	ug/Kg	48.482		50.000	5.000 U	97	%	79-123	
Styrene, Solid	ug/Kg	52.265		50.000	5.000 U	105	%	85-126	
Bromoform, Solid	ug/Kg	47.915		50.000	5.000 U	96	%	78-132	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	47.563		50.000	5.000 U	95	%	68-139	
Xylenes (total), Solid	ug/Kg	149.837		150.000	5.000 U	100	%	82-125	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224779

Report Date.: 03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		111087-019		03/08/2004	1342

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL6
Batch.....: 111114

Analyst...: lm

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	5.000	U							
Vinyl chloride, Solid	ug/Kg	5.000	U							
Bromomethane, Solid	ug/Kg	5.000	U							
Chloroethane, Solid	ug/Kg	5.000	U							
1,1-Dichloroethene, Solid	ug/Kg	5.000	U							
Carbon disulfide, Solid	ug/Kg	5.000	U							
Acetone, Solid	ug/Kg	5.000	U							
Methylene chloride, Solid	ug/Kg	5.000	U							
trans-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
1,1-Dichloroethane, Solid	ug/Kg	5.000	U							
Vinyl acetate, Solid	ug/Kg	5.000	U							
cis-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
2-Butanone (MEK), Solid	ug/Kg	5.000	U							
Chloroform, Solid	ug/Kg	5.000	U							
1,1-Trichloroethane, Solid	ug/Kg	5.000	U							
on tetrachloride, Solid	ug/Kg	5.000	U							
zene, Solid	ug/Kg	5.000	U							
1,2-Dichloroethane, Solid	ug/Kg	5.000	U							
Trichloroethene, Solid	ug/Kg	5.000	U							
1,2-Dichloropropane, Solid	ug/Kg	5.000	U							
Bromodichloromethane, Solid	ug/Kg	5.000	U							
cis-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	5.000	U							
Toluene, Solid	ug/Kg	5.000	U							
trans-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
1,1,2-Trichloroethane, Solid	ug/Kg	5.000	U							
Tetrachloroethene, Solid	ug/Kg	5.000	U							
2-Hexanone, Solid	ug/Kg	5.000	U							
Dibromochloromethane, Solid	ug/Kg	5.000	U							
Chlorobenzene, Solid	ug/Kg	5.000	U							
Ethylbenzene, Solid	ug/Kg	5.000	U							
Styrene, Solid	ug/Kg	5.000	U							
Bromoform, Solid	ug/Kg	5.000	U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	5.000	U							
Xylenes (total), Solid	ug/Kg	5.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224779

Report Date.: 03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL16
Batch.....: 111144

Analyst...: jdn

EB2	Extraction Blank 2	224690	110523-009		03/08/2004	1818

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, High/Med Level	ug/Kg	100.000	U							
Vinyl chloride, High/Med Level	ug/Kg	100.000	U							
Bromomethane, High/Med Level	ug/Kg	100.000	U							
Chloroethane, High/Med Level	ug/Kg	100.000	U							
1,1-Dichloroethene, High/Med Level	ug/Kg	100.000	U							
Carbon disulfide, High/Med Level	ug/Kg	100.000	U							
Acetone, High/Med Level	ug/Kg	200.000	U							
Methylene chloride, High/Med Level	ug/Kg	100.000	U							
trans-1,2-Dichloroethene, High/Med Lev	ug/Kg	100.000	U							
1,1-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
Vinyl acetate, High/Med Level	ug/Kg	100.000	U							
cis-1,2-Dichloroethene, High/Med Level	ug/Kg	100.000	U							
2-Butanone (MEK), High/Med Level	ug/Kg	100.000	U							
Chloroform, High/Med Level	ug/Kg	100.000	U							
1,1,1-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
Carbon tetrachloride, High/Med Level	ug/Kg	100.000	U							
Benzene, High/Med Level	ug/Kg	25.000	U							
1,2-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
Trichloroethene, High/Med Level	ug/Kg	100.000	U							
1,2-Dichloropropane, High/Med Level	ug/Kg	100.000	U							
Bromodichloromethane, High/Med Level	ug/Kg	100.000	U							
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	100.000	U							
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	100.000	U							
Toluene, High/Med Level	ug/Kg	25.000	U							
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	100.000	U							
1,1,2-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
Tetrachloroethene, High/Med Level	ug/Kg	100.000	U							
2-Hexanone, High/Med Level	ug/Kg	100.000	U							
Dibromochloromethane, High/Med Level	ug/Kg	100.000	U							
Chlorobenzene, High/Med Level	ug/Kg	100.000	U							
Ethylbenzene, High/Med Level	ug/Kg	25.000	U							
Styrene, High/Med Level	ug/Kg	100.000	U							
Bromoform, High/Med Level	ug/Kg	100.000	U							
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	100.000	U							
Xylenes (total), High/Med Level	ug/Kg	75.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224779 Report Date.: 03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B Equipment Code....: GCL16 Analyst...: jdn
Method Description.: Volatile Organics Batch.....: 111144

EB2	Extraction Blank 2	224726	110709-020		03/08/2004	1841

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, High/Med Level	ug/Kg	100.000	U							
Vinyl chloride, High/Med Level	ug/Kg	100.000	U							
Bromomethane, High/Med Level	ug/Kg	100.000	U							
Chloroethane, High/Med Level	ug/Kg	100.000	U							
1,1-Dichloroethene, High/Med Level	ug/Kg	100.000	U							
Carbon disulfide, High/Med Level	ug/Kg	100.000	U							
Acetone, High/Med Level	ug/Kg	200.000	U							
Methylene chloride, High/Med Level	ug/Kg	100.000	U							
trans-1,2-Dichloroethene, High/Med Lev	ug/Kg	100.000	U							
1,1-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
Vinyl acetate, High/Med Level	ug/Kg	100.000	U							
cis-1,2-Dichloroethene, High/Med Level	ug/Kg	100.000	U							
2-Butanone (MEK), High/Med Level	ug/Kg	100.000	U							
Chloroform, High/Med Level	ug/Kg	100.000	U							
1,1-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
bon tetrachloride, High/Med Level	ug/Kg	100.000	U							
nzene, High/Med Level	ug/Kg	25.000	U							
1,2-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
Trichloroethene, High/Med Level	ug/Kg	100.000	U							
1,2-Dichloropropane, High/Med Level	ug/Kg	100.000	U							
Bromodichloromethane, High/Med Level	ug/Kg	100.000	U							
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	100.000	U							
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	100.000	U							
Toluene, High/Med Level	ug/Kg	25.000	U							
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	100.000	U							
1,1,2-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
Tetrachloroethene, High/Med Level	ug/Kg	100.000	U							
2-Hexanone, High/Med Level	ug/Kg	100.000	U							
Dibromochloromethane, High/Med Level	ug/Kg	100.000	U							
Chlorobenzene, High/Med Level	ug/Kg	100.000	U							
Ethylbenzene, High/Med Level	ug/Kg	25.000	U							
Styrene, High/Med Level	ug/Kg	100.000	U							
Bromoform, High/Med Level	ug/Kg	100.000	U							
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	100.000	U							
Xylenes (total), High/Med Level	ug/Kg	75.000	U							

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224779 Report Date.: 03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B Equipment Code....: GCL16 Analyst...: jdn
Method Description.: Volatile Organics Batch.....: 111144

EB2	Extraction Blank 2	224779	110797-005		03/11/2004	1009

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, High/Med Level	ug/Kg	100.000	U							
Vinyl chloride, High/Med Level	ug/Kg	100.000	U							
Bromomethane, High/Med Level	ug/Kg	100.000	U							
Chloroethane, High/Med Level	ug/Kg	100.000	U							
1,1-Dichloroethene, High/Med Level	ug/Kg	100.000	U							
Carbon disulfide, High/Med Level	ug/Kg	100.000	U							
Acetone, High/Med Level	ug/Kg	238.776								B
Methylene chloride, High/Med Level	ug/Kg	100.000	U							
trans-1,2-Dichloroethene, High/Med Lev	ug/Kg	100.000	U							
1,1-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
Vinyl acetate, High/Med Level	ug/Kg	100.000	U							
cis-1,2-Dichloroethene, High/Med Level	ug/Kg	100.000	U							
2-Butanone (MEK), High/Med Level	ug/Kg	100.000	U							
Chloroform, High/Med Level	ug/Kg	100.000	U							
1,1,1-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
Carbon tetrachloride, High/Med Level	ug/Kg	100.000	U							
Benzene, High/Med Level	ug/Kg	25.000	U							
1,2-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
Trichloroethene, High/Med Level	ug/Kg	100.000	U							
1,2-Dichloropropane, High/Med Level	ug/Kg	100.000	U							
Bromodichloromethane, High/Med Level	ug/Kg	100.000	U							
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	100.000	U							
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	100.000	U							
Toluene, High/Med Level	ug/Kg	25.000	U							
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	100.000	U							
1,1,2-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
Tetrachloroethene, High/Med Level	ug/Kg	100.000	U							
2-Hexanone, High/Med Level	ug/Kg	100.000	U							
Dibromochloromethane, High/Med Level	ug/Kg	100.000	U							
Chlorobenzene, High/Med Level	ug/Kg	100.000	U							
Ethylbenzene, High/Med Level	ug/Kg	25.000	U							
Styrene, High/Med Level	ug/Kg	100.000	U							
Bromoform, High/Med Level	ug/Kg	100.000	U							
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	100.000	U							
Xylenes (total), High/Med Level	ug/Kg	75.000	U							

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224779

Report Date.: 03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL16
Batch.....: 111144

Analyst...: jdn

LCS	Laboratory Control Sample	V04C08DSB	111109-002		03/08/2004	1652

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, High/Med Level	ug/Kg	2399.585		2500.000	100.000	U 96	%	55-129	
Vinyl chloride, High/Med Level	ug/Kg	2184.545		2500.000	100.000	U 87	%	61-135	
Bromomethane, High/Med Level	ug/Kg	2902.815		2500.000	100.000	U 116	%	36-164	
Chloroethane, High/Med Level	ug/Kg	2463.585		2500.000	100.000	U 99	%	33-207	
1,1-Dichloroethene, High/Med Level	ug/Kg	1958.015		2500.000	100.000	U 78	%	44-143	
Carbon disulfide, High/Med Level	ug/Kg	797.285		2500.000	100.000	U 32	%	21-124	
Acetone, High/Med Level	ug/Kg	2635.855		2500.000	200.000	U 105	%	34-143	
Methylene chloride, High/Med Level	ug/Kg	2182.285		2500.000	100.000	U 87	%	57-129	
trans-1,2-Dichloroethene, High/Med Lev	ug/Kg	2039.970		2500.000	100.000	U 82	%	66-138	
1,1-Dichloroethane, High/Med Level	ug/Kg	2123.630		2500.000	100.000	U 85	%	68-119	
Vinyl acetate, High/Med Level	ug/Kg	2076.515		2500.000	100.000	U 83	%	54-144	
cis-1,2-Dichloroethene, High/Med Level	ug/Kg	2199.430		2500.000	100.000	U 88	%	64-144	
2-Butanone (MEK), High/Med Level	ug/Kg	1986.535		2500.000	100.000	U 79	%	40-125	
Chloroform, High/Med Level	ug/Kg	2258.745		2500.000	100.000	U 90	%	61-129	
1,1-Trichloroethane, High/Med Level	ug/Kg	2248.310		2500.000	100.000	U 90	%	69-133	
bon tetrachloride, High/Med Level	ug/Kg	2211.825		2500.000	100.000	U 88	%	59-127	
nzene, High/Med Level	ug/Kg	2044.010		2500.000	25.000	U 82	%	67-122	
1,2-Dichloroethane, High/Med Level	ug/Kg	2206.705		2500.000	100.000	U 88	%	64-115	
Trichloroethene, High/Med Level	ug/Kg	2111.750		2500.000	100.000	U 84	%	70-123	
1,2-Dichloropropane, High/Med Level	ug/Kg	2188.075		2500.000	100.000	U 88	%	70-122	
Bromodichloromethane, High/Med Level	ug/Kg	2455.000		2500.000	100.000	U 98	%	66-128	
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	2371.535		2600.000	100.000	U 91	%	68-123	
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	2200.505		2500.000	100.000	U 88	%	54-119	
Toluene, High/Med Level	ug/Kg	1993.200		2500.000	25.000	U 80	%	72-123	
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	2296.125		2400.000	100.000	U 96	%	60-115	
1,1,2-Trichloroethane, High/Med Level	ug/Kg	2253.730		2500.000	100.000	U 90	%	67-133	
Tetrachloroethene, High/Med Level	ug/Kg	2174.835		2500.000	100.000	U 87	%	75-125	
2-Hexanone, High/Med Level	ug/Kg	2355.090		2500.000	100.000	U 94	%	50-116	
Dibromochloromethane, High/Med Level	ug/Kg	2436.440		2500.000	100.000	U 97	%	70-119	
Chlorobenzene, High/Med Level	ug/Kg	2195.665		2500.000	100.000	U 88	%	80-125	
Ethylbenzene, High/Med Level	ug/Kg	2165.315		2500.000	25.000	U 87	%	78-128	
Styrene, High/Med Level	ug/Kg	2425.265		2500.000	100.000	U 97	%	80-129	
Bromoform, High/Med Level	ug/Kg	2190.215		2500.000	100.000	U 88	%	70-123	
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	2247.890		2500.000	100.000	U 90	%	70-126	
Xylenes (total), High/Med Level	ug/Kg	6529.750		7500.000	75.000	U 87	%	77-131	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224779 | Report Date.: 03/11/2004

CUSTOMER: Clayton Group Services, Inc | PROJECT: LOCKFORMER | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V04C11DSG	111381-002		03/11/2004	1036

Test Method.....: 8260B
Method Description.: Volatile Organics
Equipment Code....: GCL16
Batch.....: 111144
Analyst...: jdn

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, High/Med Level	ug/Kg	2485.705		2500.000	100.000	U 99	%	55-129	
Vinyl chloride, High/Med Level	ug/Kg	2155.855		2500.000	100.000	U 86	%	61-135	
Bromomethane, High/Med Level	ug/Kg	1570.910		2500.000	100.000	U 63	%	36-164	
Chloroethane, High/Med Level	ug/Kg	2056.075		2500.000	100.000	U 82	%	33-207	
1,1-Dichloroethene, High/Med Level	ug/Kg	1583.460		2500.000	100.000	U 63	%	44-143	
Carbon disulfide, High/Med Level	ug/Kg	597.590		2500.000	100.000	U 24	%	21-124	
Acetone, High/Med Level	ug/Kg	3293.985		2500.000	200.000	U 132	%	34-143	
Methylene chloride, High/Med Level	ug/Kg	2048.600		2500.000	100.000	U 82	%	57-129	
trans-1,2-Dichloroethene, High/Med Lev	ug/Kg	1662.570		2500.000	100.000	U 67	%	66-138	
1,1-Dichloroethane, High/Med Level	ug/Kg	2078.895		2500.000	100.000	U 83	%	68-119	
Vinyl acetate, High/Med Level	ug/Kg	1714.260		2500.000	100.000	U 69	%	54-144	
cis-1,2-Dichloroethene, High/Med Level	ug/Kg	2110.480		2500.000	100.000	U 84	%	64-144	
2-Butanone (MEK), High/Med Level	ug/Kg	2557.620		2500.000	100.000	U 102	%	40-125	
Chloroform, High/Med Level	ug/Kg	2093.615		2500.000	100.000	U 84	%	61-129	
1,1,1-Trichloroethane, High/Med Level	ug/Kg	1984.010		2500.000	100.000	U 79	%	69-133	
Carbon tetrachloride, High/Med Level	ug/Kg	1884.895		2500.000	100.000	U 75	%	59-127	
Benzene, High/Med Level	ug/Kg	1970.275		2500.000	25.000	U 79	%	67-122	
1,2-Dichloroethane, High/Med Level	ug/Kg	2042.965		2500.000	100.000	U 82	%	64-115	
Trichloroethene, High/Med Level	ug/Kg	2086.200		2500.000	100.000	U 83	%	70-123	
1,2-Dichloropropane, High/Med Level	ug/Kg	2197.740		2500.000	100.000	U 88	%	70-122	
Bromodichloromethane, High/Med Level	ug/Kg	2327.280		2500.000	100.000	U 93	%	66-128	
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	2154.145		2600.000	100.000	U 83	%	68-123	
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	2361.935		2500.000	100.000	U 94	%	54-119	
Toluene, High/Med Level	ug/Kg	2046.835		2500.000	25.000	U 82	%	72-123	
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	2208.170		2400.000	100.000	U 92	%	60-115	
1,1,2-Trichloroethane, High/Med Level	ug/Kg	2242.145		2500.000	100.000	U 90	%	67-133	
Tetrachloroethene, High/Med Level	ug/Kg	1985.775		2500.000	100.000	U 79	%	75-125	
2-Hexanone, High/Med Level	ug/Kg	2674.730		2500.000	100.000	U 107	%	50-116	
Dibromochloromethane, High/Med Level	ug/Kg	2161.230		2500.000	100.000	U 86	%	70-119	
Chlorobenzene, High/Med Level	ug/Kg	2193.435		2500.000	100.000	U 88	%	80-125	
Ethylbenzene, High/Med Level	ug/Kg	2179.905		2500.000	25.000	U 87	%	78-128	
Styrene, High/Med Level	ug/Kg	2351.400		2500.000	100.000	U 94	%	80-129	
Bromoform, High/Med Level	ug/Kg	2145.440		2500.000	100.000	U 86	%	70-123	
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	2302.635		2500.000	100.000	U 92	%	70-126	
Xylenes (total), High/Med Level	ug/Kg	6479.300		7500.000	75.000	U 86	%	77-131	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224779 Report Date.: 03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		111109-001		03/08/2004	1630

Test Method.....: 8260B Equipment Code....: GCL16 Analyst...: jdn
Method Description.: Volatile Organics Batch.....: 111144

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, High/Med Level	ug/Kg	100.000	U							
Vinyl chloride, High/Med Level	ug/Kg	100.000	U							
Bromomethane, High/Med Level	ug/Kg	100.000	U							
Chloroethane, High/Med Level	ug/Kg	100.000	U							
1,1-Dichloroethene, High/Med Level	ug/Kg	100.000	U							
Carbon disulfide, High/Med Level	ug/Kg	100.000	U							
Acetone, High/Med Level	ug/Kg	200.000	U							
Methylene chloride, High/Med Level	ug/Kg	100.000	U							
trans-1,2-Dichloroethene, High/Med Lev	ug/Kg	100.000	U							
1,1-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
Vinyl acetate, High/Med Level	ug/Kg	100.000	U							
cis-1,2-Dichloroethene, High/Med Level	ug/Kg	100.000	U							
2-Butanone (MEK), High/Med Level	ug/Kg	100.000	U							
Chloroform, High/Med Level	ug/Kg	100.000	U							
1,1-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
bon tetrachloride, High/Med Level	ug/Kg	100.000	U							
nzene, High/Med Level	ug/Kg	25.000	U							
1,2-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
Trichloroethene, High/Med Level	ug/Kg	100.000	U							
1,2-Dichloropropane, High/Med Level	ug/Kg	100.000	U							
Bromodichloromethane, High/Med Level	ug/Kg	100.000	U							
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	100.000	U							
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	100.000	U							
Toluene, High/Med Level	ug/Kg	25.000	U							
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	100.000	U							
1,1,2-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
Tetrachloroethene, High/Med Level	ug/Kg	100.000	U							
2-Hexanone, High/Med Level	ug/Kg	100.000	U							
Dibromochloromethane, High/Med Level	ug/Kg	100.000	U							
Chlorobenzene, High/Med Level	ug/Kg	100.000	U							
Ethylbenzene, High/Med Level	ug/Kg	25.000	U							
Styrene, High/Med Level	ug/Kg	100.000	U							
Bromoform, High/Med Level	ug/Kg	100.000	U							
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	100.000	U							
Xylenes (total), High/Med Level	ug/Kg	75.000	U							

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224779 Report Date.: 03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B Equipment Code....: GCL16 Analyst...: jdn
Method Description.: Volatile Organics Batch.....: 111144

MB	Method Blank		111381-001		03/11/2004	0923

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, High/Med Level	ug/Kg	100.000	U							
Vinyl chloride, High/Med Level	ug/Kg	100.000	U							
Bromomethane, High/Med Level	ug/Kg	100.000	U							
Chloroethane, High/Med Level	ug/Kg	100.000	U							
1,1-Dichloroethene, High/Med Level	ug/Kg	100.000	U							
Carbon disulfide, High/Med Level	ug/Kg	100.000	U							
Acetone, High/Med Level	ug/Kg	200.000	U							
Methylene chloride, High/Med Level	ug/Kg	100.000	U							
trans-1,2-Dichloroethene, High/Med Lev	ug/Kg	100.000	U							
1,1-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
Vinyl acetate, High/Med Level	ug/Kg	100.000	U							
cis-1,2-Dichloroethene, High/Med Level	ug/Kg	100.000	U							
2-Butanone (MEK), High/Med Level	ug/Kg	100.000	U							
Chloroform, High/Med Level	ug/Kg	100.000	U							
1,1,1-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
Carbon tetrachloride, High/Med Level	ug/Kg	100.000	U							
Benzene, High/Med Level	ug/Kg	25.000	U							
1,2-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
Trichloroethene, High/Med Level	ug/Kg	100.000	U							
1,2-Dichloropropane, High/Med Level	ug/Kg	100.000	U							
Bromodichloromethane, High/Med Level	ug/Kg	100.000	U							
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	100.000	U							
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	100.000	U							
Toluene, High/Med Level	ug/Kg	25.000	U							
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	100.000	U							
1,1,2-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
Tetrachloroethene, High/Med Level	ug/Kg	100.000	U							
2-Hexanone, High/Med Level	ug/Kg	100.000	U							
Dibromochloromethane, High/Med Level	ug/Kg	100.000	U							
Chlorobenzene, High/Med Level	ug/Kg	100.000	U							
Ethylbenzene, High/Med Level	ug/Kg	25.000	U							
Styrene, High/Med Level	ug/Kg	100.000	U							
Bromoform, High/Med Level	ug/Kg	100.000	U							
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	100.000	U							
Xylenes (total), High/Med Level	ug/Kg	75.000	U							

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224779 Report Date.: 03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B Equipment Code....: GCL6 Analyst...: ema
Method Description.: Volatile Organics Batch.....: 111156

LCS	Laboratory Control Sample	V04C060SD	111007-019		03/07/2004	0017

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	46.842		50.000	5.000 U	94	%	45-141	
Vinyl chloride, Solid	ug/Kg	51.551		50.000	5.000 U	103	%	58-140	
Bromomethane, Solid	ug/Kg	30.919		50.000	5.000 U	62	%	48-127	
Chloroethane, Solid	ug/Kg	55.068		50.000	5.000 U	110	%	59-163	
1,1-Dichloroethene, Solid	ug/Kg	37.544		50.000	5.000 U	75	%	51-132	
Carbon disulfide, Solid	ug/Kg	18.250		50.000	5.000 U	36	%	23-138	
Acetone, Solid	ug/Kg	50.062		50.000	5.000 U	100	%	46-167	
Methylene chloride, Solid	ug/Kg	42.571		50.000	5.000 U	85	%	58-143	
trans-1,2-Dichloroethene, Solid	ug/Kg	38.517		50.000	5.000 U	77	%	58-139	
1,1-Dichloroethane, Solid	ug/Kg	44.333		50.000	5.000 U	89	%	63-133	
Vinyl acetate, Solid	ug/Kg	38.491		50.000	5.000 U	77	%	50-150	
cis-1,2-Dichloroethene, Solid	ug/Kg	42.943		50.000	5.000 U	86	%	68-148	
2-Butanone (MEK), Solid	ug/Kg	48.781		50.000	5.000 U	98	%	50-150	
Chloroform, Solid	ug/Kg	45.244		50.000	5.000 U	90	%	73-135	
1,1-Trichloroethane, Solid	ug/Kg	44.734		50.000	5.000 U	89	%	63-133	
on tetrachloride, Solid	ug/Kg	42.521		50.000	5.000 U	85	%	67-127	
zene, Solid	ug/Kg	41.763		50.000	5.000 U	84	%	72-128	
1,2-Dichloroethane, Solid	ug/Kg	43.845		50.000	5.000 U	88	%	69-125	
Trichloroethene, Solid	ug/Kg	41.615		50.000	5.000 U	83	%	75-129	
1,2-Dichloropropane, Solid	ug/Kg	43.874		50.000	5.000 U	88	%	76-132	
Bromodichloromethane, Solid	ug/Kg	47.111		50.000	5.000 U	94	%	74-128	
cis-1,3-Dichloropropene, Solid	ug/Kg	44.678		52.000	5.000 U	86	%	80-124	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	44.030		50.000	5.000 U	88	%	68-134	
Toluene, Solid	ug/Kg	43.009		50.000	5.000 U	86	%	75-125	
trans-1,3-Dichloropropene, Solid	ug/Kg	43.290		48.000	5.000 U	90	%	75-134	
1,1,2-Trichloroethane, Solid	ug/Kg	43.070		50.000	5.000 U	86	%	71-143	
Tetrachloroethene, Solid	ug/Kg	41.267		50.000	5.000 U	83	%	75-129	
2-Hexanone, Solid	ug/Kg	46.364		50.000	5.000 U	93	%	69-140	
Dibromochloromethane, Solid	ug/Kg	40.174		50.000	5.000 U	80	%	77-127	
Chlorobenzene, Solid	ug/Kg	43.255		50.000	5.000 U	87	%	83-125	
Ethylbenzene, Solid	ug/Kg	43.875		50.000	5.000 U	88	%	79-123	
Styrene, Solid	ug/Kg	45.704		50.000	5.000 U	91	%	85-126	
Bromoform, Solid	ug/Kg	38.168		50.000	5.000 U	76	%	78-132	*
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	41.108		50.000	5.000 U	82	%	68-139	
Xylenes (total), Solid	ug/Kg	136.003		150.000	5.000 U	91	%	82-125	

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224779

Report Date.: 03/11/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL6
Batch.....: 111156

Analyst...: ema

MB	Method Blank		111007-018		03/06/2004	2346

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	5.000	U							
Vinyl chloride, Solid	ug/Kg	5.000	U							
Bromomethane, Solid	ug/Kg	5.000	U							
Chloroethane, Solid	ug/Kg	5.000	U							
1,1-Dichloroethene, Solid	ug/Kg	5.000	U							
Carbon disulfide, Solid	ug/Kg	5.000	U							
Acetone, Solid	ug/Kg	5.000	U							
Methylene chloride, Solid	ug/Kg	5.000	U							
trans-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
1,1-Dichloroethane, Solid	ug/Kg	5.000	U							
Vinyl acetate, Solid	ug/Kg	5.000	U							
cis-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
2-Butanone (MEK), Solid	ug/Kg	5.000	U							
Chloroform, Solid	ug/Kg	5.000	U							
1,1,1-Trichloroethane, Solid	ug/Kg	5.000	U							
Carbon tetrachloride, Solid	ug/Kg	5.000	U							
Benzene, Solid	ug/Kg	5.000	U							
1,2-Dichloroethane, Solid	ug/Kg	5.000	U							
Trichloroethene, Solid	ug/Kg	5.000	U							
1,2-Dichloropropane, Solid	ug/Kg	5.000	U							
Bromodichloromethane, Solid	ug/Kg	5.000	U							
cis-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	5.000	U							
Toluene, Solid	ug/Kg	5.000	U							
trans-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
1,1,2-Trichloroethane, Solid	ug/Kg	5.000	U							
Tetrachloroethene, Solid	ug/Kg	5.000	U							
2-Hexanone, Solid	ug/Kg	5.000	U							
Dibromochloromethane, Solid	ug/Kg	5.000	U							
Chlorobenzene, Solid	ug/Kg	5.000	U							
Ethylbenzene, Solid	ug/Kg	5.000	U							
Styrene, Solid	ug/Kg	5.000	U							
Bromoform, Solid	ug/Kg	5.000	U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	5.000	U							
Xylenes (total), Solid	ug/Kg	5.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224779

Report Date.: 03/11/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Test Method.....: Method
Method Description.: % Solids Determination
Parameter.....: % Solids

Batch.....: 110860
Equipment Code....:

Analyst...: daj
Test Code.: %SOLID

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	110860-001		%	0.1000 U								03/05/2004	1200

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 100201
5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviations (any number of which may appear in the report)

Inorganic Qualifiers (Q-Column)

U Analyte was not detected at or above the stated limit.
< Not detected at or above the reporting limit.
J Result is less than the RL, but greater than or equal to the method detection limit.
B Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S Result was determined by the Method of Standard Additions.
F AFCEE: Result is less than the RL, but greater than or equal to the method detection limit.

Inorganic Flags (Flag Column)

- ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
* LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+ MSA correlation coefficient is less than 0.995.
4 MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E SD: Serial dilution exceeds the control limits.
H MB, EB1, EB2, EB3: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N MS, MSD: Spike recovery exceeds the upper or lower control limits.
W AS(GFAA) Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U Analyte was not detected at or above the stated limit.
ND Compound not detected.
J Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q Result was qualitatively confirmed, but not quantified.
C Pesticide identification was confirmed by GC/MS.
Y The chromatographic response resembles a typical fuel pattern.
Z The chromatographic response does not resemble a typical fuel pattern.
E Result exceeded calibration range, secondary dilution required.
F AFCEE:Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

Organic Flags (Flags Column)

B MB: Batch QC is greater than reporting limit.
* LCS, LCD, ELC, ELD, CV, MS, MSD, Surrogate: Batch QC exceeds the upper or lower control limits.
- EB1, EB2, EB3, MLE: Batch QC is greater than reporting Limit
A Concentration exceeds the instrument calibration range
a Concentration is below the method Reporting Limit (RL)
B Compound was found in the blank and sample.
D Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H Alternate peak selection upon analytical review
I Indicates the presence of an interfence, recovery is not calculated.
M Manually integrated compound.
P The lower of the two values is reported when the % difference between the results of two GC columns is

greater than 25%.

Abbreviations

AS	Post Digestion Spike (GFAA Samples - See Note 1 below)
Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column CCB Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation analysis of original
C1	Confirmation analysis of A1 or D1
C2	Confirmation analysis of A2 or D2
C3	Confirmation analysis of A3 or D3
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
CV	Calilbration Verification Standard
Dil Fac	Dilution Factor - Secondary dilution analysis
D1	Dilution 1
D2	Dilution 2
D3	Dilution 3
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB1	Extraction Blank 1
EB2	Extraction Blank 2
EB3	DI Blank
ELC	Method Extracted LCS
ELD	Method Extracted LCD
ICAL	Initial calibration
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A - ICAP
ISB	Interference Check Sample B - ICAP
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
	Lab ID An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PDS	Post Digestion Spike (ICAP)
RA	Re-analysis of original
A1	Re-analysis of D1
A2	Re-analysis of D2
A3	Re-analysis of D3
RD	Re-extraction of dilution
RE	Re-extraction of original
RC	Re-extraction Confirmation
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RT	Retention Time

RTW	Retention Time Window Sample ID A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution (Calculated when sample concentration exceeds 50 times the MDL)
UCB	Unseeded Control Blank
SSV	*Second Source Verification Standard*
SLCS	Solid Laboratory Control Standard(LCS)
PHC	pH Calibration Check LCSP pH Laboratory Control Sample
LCDP	pH Laboratory Control Sample Duplicate
MDPH	pH Sample Duplicate
MDFP	Flashpoint Sample Duplicate
LCFP	Flashpoint LCS
G1	Gelex Check Standard Range 0-1
G2	Gelex Check Standard Range 1-10
G3	Gelex Check Standard Range 10-100
G4	Gelex Check Standard Range 100-1000

Note 1: The Post Spike Designation on Batch QC for GFAA is designated with an "S" added to the current abbreviation used. EX. LCS S=LCS Post Spike (GFAA); MSS=MS Post Spike (GFAA)

Note 2: The MD calculates an absolute difference (A) when the sample concentration is less than 5 times the reporting limit. The control limit is represented as +/- the RL.

SEVERN TRENT STL

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: Bill Elwell
Company: Clayton Group Services
Address: 3140 Finley Road
Downers Grove IL 60515
Phone: (630) 795 3200
Fax: (630) 795 1130
E-Mail: welwell@claytongrp.com

Bill To:
Contact: ← Same
Company:
Address:
Phone:
Fax:
PO#: Quote:

Shaded Areas For Intern[illegible] Only 1 of 1

Lab Lot# 22+779

Package Sealed	Samples Sealed
Yes (No)	Yes (No)
Received on Ice	**Samples Intact**
(Yes) No	(Yes) No

Temperature °C of Cooler 3.4

Within Hold Time	Preserv. Indicated
(Yes) No	(Yes) No NA
pH Check OK	**Res Cl_2 Check OK**
Yes No (NA)	Yes No (NA)

Sample Labels and COC Agree (Yes) No COC not present

Sampler Name: D. Frielmy
Signature: [signature]
Project Name: Lockformer
Project Number: 15-65265.60
Project Location: Lisle IL
Date Required
Hard Copy: __/__/__
Fax: __/__/__
Lab PM:

Refrg #																
# / Cont.																
Volume																
Preserv																

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab											Additional Analyses / Remarks
1		CSB 2410 / 4-6	3·3·04	1230	S												
2		CSB 2410 / 10-12	↓	1235	S												
3		CSB 2410 / 26-28	↓	1245	S												
4		CSB 2410 / 30-32	↓	1500	S												

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
[signature]	C Ston	1100	3/4/04	[signature]	STL	3/4/04	4515

Matrix Key
WW = Wastewater
W = Water
S = Soil
SL = Sludge
MS = Miscellaneous
OL = Oil
A = Air
SE = Sediment
SO = Solid
DS = Drum Solid
DL = Drum Liquid
L = Leachate
WI = Wipe
O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other _____

Preservative Key
1. HCl, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS

Date Received 3 / 4 / 04
Courier: STL **Hand Delivered** ☒
Bill of Lading

SEVERN TRENT STL

STL Chicago
2417 Bond Street
University Park, IL 60466

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www.stl-inc.com

SEVERN TRENT LABORATORIES ANALYTICAL REPORT

JOB NUMBER: 224813

Prepared For:

Clayton Group Services, Inc
3140 Finley Road
Downers Grove, IL 60515

Project: Lockformer

Attention: William Elwell

Date: 03/16/2004

Nancy S. McDonald for
Signature

3/16/04
Date

Name: Richard C. Wright

Title: Project Manager

E-Mail: rwright@stl-inc.com

STL Chicago
2417 Bond Street
University Park, IL 60466

PHONE: (708) 534-5200
FAX..: (708) 534-5211

This Report Contains (30) Pages

Severn Trent Laboratories Chicago
GC/MS Case Narrative

Clayton Group Services, Inc.
Lockformer
Job Number: 224813
VOA DATA:

1. The sample analyses were performed within the method required 14-day hold time from the date of collection.

2. The Method Blanks had all target compounds below the reporting limit.

3. The LCS (Laboratory Control Sample) samples had all controlled spike recoveries within the in-house generated QC limits.

4. Matrix Spike/Matrix Spike Duplicate analyses were not performed on this sample set.

5. All of the volatile samples had surrogate recoveries within the in-house generated QC limits.

6. The water samples were analyzed using the 5030 method. The soil samples were prepared using the low level procedure Method 5035. All samples were analyzed following SW846 Method 8260B and 8000B. All calibration criteria were met per method or SOP (for minimum R values for certain compounds). The low point in the initial calibration verifies the base reporting limits. The target compounds were quantitated using the initial calibration.

7. All volatile samples had internal standard areas and retention times within the SOP acceptance limits as compared to the corresponding calibration verification standard.

8. The water samples were analyzed using a 25ml purge volume. The soil samples were analyzed using the low-level soil procedure. The soil results and reporting limits were adjusted to account for the sample weights, analytical procedure, and on a dry weight basis.

JoAnn Petruszak
GC/MS VOA Dept.

3-16-04
Date

'L Chicago is part of Severn Trent Laboratories, Inc.

S A M P L E I N F O R M A T I O N
Date: 03/16/2004

Job Number.: 224813
Customer...: Clayton Group Services, Inc
Attn.....: William Elwell

Project Number.....: 20003903
Customer Project ID....: LOCKFORMER
Project Description....: Lockformer

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
224813-1	CSB2411/6-8	Soil	03/04/2004	15:20	03/05/2004	14:45
224813-2	CSB2411/16-18	Soil	03/04/2004	15:30	03/05/2004	14:45
224813-3	CSB2411/24-26	Soil	03/04/2004	16:08	03/05/2004	14:45
224813-4	DUP651	Soil	03/04/2004	12:00	03/05/2004	14:45
224813-5	GW2411	Water	03/04/2004	16:20	03/05/2004	14:45
224813-6	TB620	Water	03/04/2004	12:00	03/05/2004	14:45

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224813

Date:03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2411/6-8
Date Sampled.....: 03/04/2004
Time Sampled.....: 15:20
Sample Matrix.....: Soil

Laboratory Sample ID: 224813-1
Date Received.....: 03/05/2004
Time Received.....: 14:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	84.9			0.10	0.10	1	%	111029		03/08/04 0000	daj
	% Moisture, Solid	15.1			0.10	0.10	1	%	111029		03/08/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	5.0	U		4.6	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	Benzene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	Bromodichloromethane, Solid*	5.0	U		0.97	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	Bromoform, Solid*	5.0	U		0.76	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	Bromomethane, Solid*	5.0	U		1.3	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	2-Butanone (MEK), Solid*	5.0	U		3.9	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	Carbon disulfide, Solid*	5.0	U		1.2	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	Carbon tetrachloride, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	Chlorobenzene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	Chloroethane, Solid*	5.0	U		1.0	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	Chloroform, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	Chloromethane, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	Dibromochloromethane, Solid*	5.0	U		0.80	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	1,1-Dichloroethane, Solid*	5.0	U		1.0	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	1,2-Dichloroethane, Solid*	5.0	U		0.95	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	1,1-Dichloroethene, Solid*	5.0	U		1.3	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	cis-1,2-Dichloroethene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	trans-1,2-Dichloroethene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	1,2-Dichloropropane, Solid*	5.0	U		1.0	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	cis-1,3-Dichloropropene, Solid*	5.0	U		0.94	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	trans-1,3-Dichloropropene, Solid*	5.0	U		0.80	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	Ethylbenzene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	2-Hexanone, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	4-Methyl-2-pentanone (MIBK), Solid*	5.0	U		1.0	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224813

Date:03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2411/6-8
Date Sampled.....: 03/04/2004
Time Sampled.....: 15:20
Sample Matrix.....: Soil

Laboratory Sample ID: 224813-1
Date Received.....: 03/05/2004
Time Received.....: 14:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	5.0	U		2.9	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	Styrene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	1,1,2,2-Tetrachloroethane, Solid*	5.0	U		0.97	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	Tetrachloroethene, Solid*	5.0	U		1.2	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	Toluene, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	1,1,1-Trichloroethane, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	1,1,2-Trichloroethane, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	Trichloroethene, Solid*	11			1.1	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	Vinyl acetate, Solid*	5.0	U		0.84	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	Vinyl chloride, Solid*	5.0	U		1.1	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso
	Xylenes (total), Solid*	5.0	U		3.4	5.0	1.00000	ug/Kg	111550		03/11/04 2010	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224813

Date:03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2411/16-18
Date Sampled.....: 03/04/2004
Time Sampled.....: 15:30
Sample Matrix.....: Soil

Laboratory Sample ID: 224813-2
Date Received.....: 03/05/2004
Time Received.....: 14:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	81.3			0.10	0.10	1	%	111029		03/08/04 0000	daj
	% Moisture, Solid	18.7			0.10	0.10	1	%	111029		03/08/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	4.9	U		4.5	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	Benzene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	Bromodichloromethane, Solid*	4.9	U		0.94	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	Bromoform, Solid*	4.9	U		0.74	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	Bromomethane, Solid*	4.9	U		1.3	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	2-Butanone (MEK), Solid*	4.9	U		3.8	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	Carbon disulfide, Solid*	4.9	U		1.2	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	Carbon tetrachloride, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	Chlorobenzene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	Chloroethane, Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	Chloroform, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	Chloromethane, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	Dibromochloromethane, Solid*	4.9	U		0.77	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	1,1-Dichloroethane, Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	1,2-Dichloroethane, Solid*	4.9	U		0.92	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	1,1-Dichloroethene, Solid*	4.9	U		1.3	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	cis-1,2-Dichloroethene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	trans-1,2-Dichloroethene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	1,2-Dichloropropane, Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	cis-1,3-Dichloropropene, Solid*	4.9	U		0.91	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	trans-1,3-Dichloropropene, Solid*	4.9	U		0.77	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	Ethylbenzene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	2-Hexanone, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.9	U		0.98	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224813

Date:03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2411/16-18
Date Sampled.....: 03/04/2004
Time Sampled.....: 15:30
Sample Matrix.....: Soil

Laboratory Sample ID: 224813-2
Date Received.....: 03/05/2004
Time Received.....: 14:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.9	U		2.8	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	Styrene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.9	U		0.94	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	Tetrachloroethene, Solid*	4.9	U		1.2	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	Toluene, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	1,1,1-Trichloroethane, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	1,1,2-Trichloroethane, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	Trichloroethene, Solid*	9.0			1.1	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	Vinyl acetate, Solid*	4.9	U		0.81	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	Vinyl chloride, Solid*	4.9	U		1.1	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso
	Xylenes (total), Solid*	4.9	U		3.3	4.9	1.00000	ug/Kg	111550		03/11/04 2038	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224813

Date:03/16/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2411/24-26
Date Sampled.....: 03/04/2004
Time Sampled.....: 16:08
Sample Matrix.....: Soil

Laboratory Sample ID: 224813-3
Date Received.....: 03/05/2004
Time Received.....: 14:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	88.0			0.10	0.10	1	%	111029		03/08/04 0000	daj
	% Moisture, Solid	12.0			0.10	0.10	1	%	111029		03/08/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	3.9	U		3.6	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	Benzene, Solid*	3.9	U		0.86	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	Bromodichloromethane, Solid*	3.9	U		0.75	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	Bromoform, Solid*	3.9	U		0.59	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	Bromomethane, Solid*	3.9	U		1.0	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	2-Butanone (MEK), Solid*	3.9	U		3.1	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	Carbon disulfide, Solid*	3.9	U	*	0.94	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	Carbon tetrachloride, Solid*	3.9	U		0.86	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	Chlorobenzene, Solid*	3.9	U		0.86	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	Chloroethane, Solid*	3.9	U		0.78	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	Chloroform, Solid*	3.9	U		0.86	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	Chloromethane, Solid*	3.9	U		0.86	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	Dibromochloromethane, Solid*	3.9	U		0.62	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	1,1-Dichloroethane, Solid*	3.9	U		0.78	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	1,2-Dichloroethane, Solid*	3.9	U		0.74	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	1,1-Dichloroethene, Solid*	3.9	U		1.0	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	cis-1,2-Dichloroethene, Solid*	3.9	U		0.86	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	trans-1,2-Dichloroethene, Solid*	3.9	U		0.86	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	1,2-Dichloropropane, Solid*	3.9	U		0.78	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	cis-1,3-Dichloropropene, Solid*	3.9	U		0.73	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	trans-1,3-Dichloropropene, Solid*	3.9	U		0.62	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	Ethylbenzene, Solid*	3.9	U		0.86	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	2-Hexanone, Solid*	3.9	U		0.86	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	4-Methyl-2-pentanone (MIBK), Solid*	3.9	U		0.78	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224813

Date:03/16/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2411/24-26
Date Sampled.....: 03/04/2004
Time Sampled.....: 16:08
Sample Matrix.....: Soil

Laboratory Sample ID: 224813-3
Date Received.....: 03/05/2004
Time Received.....: 14:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	3.9	U		2.3	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	Styrene, Solid*	3.9	U		0.86	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	1,1,2,2-Tetrachloroethane, Solid*	3.9	U		0.75	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	Tetrachloroethene, Solid*	3.9	U		0.94	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	Toluene, Solid*	3.9	U		0.86	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	1,1,1-Trichloroethane, Solid*	3.9	U		0.86	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	1,1,2-Trichloroethane, Solid*	3.9	U		0.86	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	Trichloroethene, Solid*	4.6			0.86	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	Vinyl acetate, Solid*	3.9	U		0.65	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	Vinyl chloride, Solid*	3.9	U		0.86	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema
	Xylenes (total), Solid*	3.9	U		2.7	3.9	1.00000	ug/Kg	111655		03/12/04 1438	ema

* In Description = Dry Wgt.

Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224813

Date:03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: DUP651
Date Sampled.....: 03/04/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 224813-4
Date Received.....: 03/05/2004
Time Received.....: 14:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	80.6			0.10	0.10	1	%	111029		03/08/04 0000	daj
	% Moisture, Solid	19.4			0.10	0.10	1	%	111029		03/08/04 0000	daj
8260B	Volatile Organics											
	Acetone, Solid*	4.5	U		4.1	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	Benzene, Solid*	4.5	U		0.98	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	Bromodichloromethane, Solid*	4.5	U		0.86	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	Bromoform, Solid*	4.5	U		0.67	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	Bromomethane, Solid*	4.5	U		1.2	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	2-Butanone (MEK), Solid*	4.5	U		3.5	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	Carbon disulfide, Solid*	4.5	U		1.1	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	Carbon tetrachloride, Solid*	4.5	U		0.98	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	Chlorobenzene, Solid*	4.5	U		0.98	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	Chloroethane, Solid*	4.5	U		0.90	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	Chloroform, Solid*	4.5	U		0.98	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	Chloromethane, Solid*	4.5	U		0.98	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	Dibromochloromethane, Solid*	4.5	U		0.71	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	1,1-Dichloroethane, Solid*	4.5	U		0.90	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	1,2-Dichloroethane, Solid*	4.5	U		0.84	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	1,1-Dichloroethene, Solid*	4.5	U		1.2	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	cis-1,2-Dichloroethene, Solid*	4.5	U		0.98	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	trans-1,2-Dichloroethene, Solid*	4.5	U		0.98	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	1,2-Dichloropropane, Solid*	4.5	U		0.90	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	cis-1,3-Dichloropropene, Solid*	4.5	U		0.83	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	trans-1,3-Dichloropropene, Solid*	4.5	U		0.71	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	Ethylbenzene, Solid*	4.5	U		0.98	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	2-Hexanone, Solid*	4.5	U		0.98	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.5	U		0.90	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224813

Date:03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: DUP651
Date Sampled.....: 03/04/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 224813-4
Date Received.....: 03/05/2004
Time Received.....: 14:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.5	U		2.6	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	Styrene, Solid*	4.5	U		0.98	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.5	U		0.86	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	Tetrachloroethene, Solid*	4.5	U		1.1	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	Toluene, Solid*	4.5	U		0.98	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	1,1,1-Trichloroethane, Solid*	4.5	U		0.98	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	1,1,2-Trichloroethane, Solid*	4.5	U		0.98	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	Trichloroethene, Solid*	6.1			0.98	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	Vinyl acetate, Solid*	4.5	U		0.74	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	Vinyl chloride, Solid*	4.5	U		0.98	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso
	Xylenes (total), Solid*	4.5	U		3.0	4.5	1.00000	ug/Kg	111550		03/11/04 2135	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224813

Date:03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: GW2411
Date Sampled.....: 03/04/2004
Time Sampled.....: 16:20
Sample Matrix.....: Water

Laboratory Sample ID: 224813-5
Date Received.....: 03/05/2004
Time Received.....: 14:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	5.0	U		1.8	5.0	1.00000	ug/L	111559		03/11/04 2043	jso
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	Bromomethane	1.0	U		0.10	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	111559		03/11/04 2043	jso
	Carbon disulfide	5.0	U	*	0.20	5.0	1.00000	ug/L	111559		03/11/04 2043	jso
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	Chloromethane	1.0	U		0.080	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	111559		03/11/04 2043	jso
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	111559		03/11/04 2043	jso
	Methylene chloride	1.0	U		0.35	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	111559		03/11/04 2043	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224813

Date:03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: GW2411
Date Sampled.....: 03/04/2004
Time Sampled.....: 16:20
Sample Matrix.....: Water

Laboratory Sample ID: 224813-5
Date Received.....: 03/05/2004
Time Received.....: 14:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	1,1,1-Trichloroethane	3.5			0.080	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	Trichloroethene	7.2			0.10	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	111559		03/11/04 2043	jso
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	111559		03/11/04 2043	jso
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	111559		03/11/04 2043	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224813

Date:03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: TB620
Date Sampled.....: 03/04/2004
Time Sampled.....: 12:00
Sample Matrix.....: Water

Laboratory Sample ID: 224813-6
Date Received.....: 03/05/2004
Time Received.....: 14:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	5.0	U		1.8	5.0	1.00000	ug/L	111559		03/11/04 2111	jso
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	Bromomethane	1.0	U		0.10	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	111559		03/11/04 2111	jso
	Carbon disulfide	5.0	U	*	0.20	5.0	1.00000	ug/L	111559		03/11/04 2111	jso
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	Chloromethane	1.0	U		0.080	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	111559		03/11/04 2111	jso
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	111559		03/11/04 2111	jso
	Methylene chloride	1.0	U		0.35	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	111559		03/11/04 2111	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224813

Date:03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: TB620
Date Sampled.....: 03/04/2004
Time Sampled.....: 12:00
Sample Matrix.....: Water

Laboratory Sample ID: 224813-6
Date Received.....: 03/05/2004
Time Received.....: 14:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	1,1,1-Trichloroethane	1.0	U		0.080	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	Trichloroethene	1.0	U		0.10	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	111559		03/11/04 2111	jso
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	111559		03/11/04 2111	jso
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	111559		03/11/04 2111	jso

* In Description = Dry Wgt.

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L A B O R A T O R Y C H R O N I C L E

Job Number: 224813 Date: 03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Lab ID: 224813-1 Client ID: CSB2411/6-8 Date Recvd: 03/05/2004 Sample Date: 03/04/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	111029		03/08/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	111549		03/11/2004	2010	
5035	5035 Preservation High (Methanol)	1	110928		03/04/2004	1520	
5035	5035 Preservation Low	1	110927		03/04/2004	1520	
5035	5035 Preservation Low	2	110927		03/04/2004	1520	
EDD	Electronic Data Deliverable	1					
8260B	Volatile Organics	1	111550	110927-111549	03/11/2004	2010	1.00000

Lab ID: 224813-2 Client ID: CSB2411/16-18 Date Recvd: 03/05/2004 Sample Date: 03/04/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	111029		03/08/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	111549		03/11/2004	2038	
5035	5035 Preservation High (Methanol)	1	110928		03/04/2004	1530	
5035	5035 Preservation Low	1	110927		03/04/2004	1530	
5035	5035 Preservation Low	2	110927		03/04/2004	1530	
8260B	Volatile Organics	1	111550	110927-111549	03/11/2004	2038	1.00000

Lab ID: 224813-3 Client ID: CSB2411/24-26 Date Recvd: 03/05/2004 Sample Date: 03/04/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	111029		03/08/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	111549		03/11/2004	2107	
5035	5035 Archon Closed Purge & Trap	2	111654		03/12/2004	1438	
5035	5035 Preservation High (Methanol)	1	110928		03/04/2004	1608	
5035	5035 Preservation Low	1	110927		03/04/2004	1608	
5035	5035 Preservation Low	2	110927		03/04/2004	1608	
8260B	Volatile Organics	1	111655	110927-111654	03/12/2004	1438	1.00000

Lab ID: 224813-4 Client ID: DUP651 Date Recvd: 03/05/2004 Sample Date: 03/04/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	111029		03/08/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	111549		03/11/2004	2135	
5035	5035 Preservation High (Methanol)	1	110928		03/04/2004	1200	
5035	5035 Preservation Low	1	110927		03/04/2004	1200	
5035	5035 Preservation Low	2	110927		03/04/2004	1200	
8260B	Volatile Organics	1	111550	110927-111549	03/11/2004	2135	1.00000

Lab ID: 224813-5 Client ID: GW2411 Date Recvd: 03/05/2004 Sample Date: 03/04/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	111556		03/11/2004	2043	
8260B	Volatile Organics	1	111559	111556	03/11/2004	2043	1.00000

Lab ID: 224813-6 Client ID: TB620 Date Recvd: 03/05/2004 Sample Date: 03/04/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	111556		03/11/2004	2111	
8260B	Volatile Organics	1	111559	111556	03/11/2004	2111	1.00000

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SURROGATE RECOVERIES REPORT

Job Number.: 224813 Report Date.: 03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: Solid
Batch(s).....: 111550 111655
Prep Batch..: 110927

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
224813- 1		CSB2411/6-8	03/11/2004	108	96	105	102
224813- 2		CSB2411/16-18	03/11/2004	112	98	107	101
224813- 3		CSB2411/24-26	03/12/2004	116	83	113	102
224813- 4		DUP651	03/11/2004	111	98	106	102

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: Solid
Batch(s).....: 111550
Prep Batch..: 111549

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			03/11/2004	108	107	107	108
			03/11/2004	91	95	96	99

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: Water
Batch(s).....: 111559
Prep Batch..: 111556

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			03/11/2004	85	78	91	90
MB			03/11/2004	85	78	91	90
224813- 5		GW2411	03/11/2004	81	77	86	90
224813- 6		TB620	03/11/2004	80	76	87	90

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	61 - 131
BRFLBE	4-Bromofluorobenzene (surr)	73 - 122
DBRFLM	Dibromofluoromethane (surr)	66 - 132
TOLD8	Toluene-d8 (surr)	78 - 128

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: Solid
Batch(s).....: 111655
Prep Batch..: 111654

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			03/12/2004	106	103	105	105
			03/12/2004	101	94	102	98

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SURROGATE RECOVERIES REPORT

Job Number.: 224813

Report Date.: 03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Method.....: Volatile Organics
Method Code...: 8260B

Test Matrix...: Solid
Batch(s).....: 111655

Prep Batch..: 111654

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

QUALITY CONTROL RESULTS

Job Number.: 224813

Report Date.: 03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL6
Batch.....: 111550

Analyst...: jso

LCS	Laboratory Control Sample	V04C11DS1	111549-006		03/11/2004	1428

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	52.043		50.000	5.000 U	104	%	45-141	
Vinyl chloride, Solid	ug/Kg	47.489		50.000	5.000 U	95	%	58-140	
Bromomethane, Solid	ug/Kg	42.564		50.000	5.000 U	85	%	48-127	
Chloroethane, Solid	ug/Kg	50.638		50.000	5.000 U	101	%	59-163	
1,1-Dichloroethene, Solid	ug/Kg	31.754		50.000	5.000 U	64	%	51-132	
Carbon disulfide, Solid	ug/Kg	12.766		50.000	5.000 U	26	%	23-138	
Acetone, Solid	ug/Kg	51.000		50.000	5.000 U	102	%	46-167	
Methylene chloride, Solid	ug/Kg	43.633		50.000	5.000 U	87	%	58-143	
trans-1,2-Dichloroethene, Solid	ug/Kg	35.617		50.000	5.000 U	71	%	58-139	
1,1-Dichloroethane, Solid	ug/Kg	43.774		50.000	5.000 U	88	%	63-133	
Vinyl acetate, Solid	ug/Kg	42.893		50.000	5.000 U	86	%	50-150	
cis-1,2-Dichloroethene, Solid	ug/Kg	42.933		50.000	5.000 U	86	%	68-148	
2-Butanone (MEK), Solid	ug/Kg	51.463		50.000	5.000 U	103	%	50-150	
Chloroform, Solid	ug/Kg	47.085		50.000	5.000 U	94	%	73-135	
1,1-Trichloroethane, Solid	ug/Kg	44.435		50.000	5.000 U	89	%	63-133	
bon tetrachloride, Solid	ug/Kg	40.194		50.000	5.000 U	80	%	67-127	
enzene, Solid	ug/Kg	39.794		50.000	5.000 U	80	%	72-128	
1,2-Dichloroethane, Solid	ug/Kg	46.195		50.000	5.000 U	92	%	69-125	
Trichloroethene, Solid	ug/Kg	40.464		50.000	5.000 U	81	%	75-129	
1,2-Dichloropropane, Solid	ug/Kg	45.045		50.000	5.000 U	90	%	76-132	
Bromodichloromethane, Solid	ug/Kg	49.600		50.000	5.000 U	99	%	74-128	
cis-1,3-Dichloropropene, Solid	ug/Kg	45.575		52.000	5.000 U	88	%	80-124	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	49.934		50.000	5.000 U	100	%	68-134	
Toluene, Solid	ug/Kg	41.979		50.000	5.000 U	84	%	75-125	
trans-1,3-Dichloropropene, Solid	ug/Kg	46.065		48.000	5.000 U	96	%	75-134	
1,1,2-Trichloroethane, Solid	ug/Kg	49.290		50.000	5.000 U	99	%	71-143	
Tetrachloroethene, Solid	ug/Kg	39.178		50.000	5.000 U	78	%	75-129	
2-Hexanone, Solid	ug/Kg	48.694		50.000	5.000 U	97	%	69-140	
Dibromochloromethane, Solid	ug/Kg	44.790		50.000	5.000 U	90	%	77-127	
Chlorobenzene, Solid	ug/Kg	44.406		50.000	5.000 U	89	%	83-125	
Ethylbenzene, Solid	ug/Kg	44.083		50.000	5.000 U	88	%	79-123	
Styrene, Solid	ug/Kg	48.030		50.000	5.000 U	96	%	85-126	
Bromoform, Solid	ug/Kg	44.842		50.000	5.000 U	90	%	78-132	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	43.551		50.000	5.000 U	87	%	68-139	
Xylenes (total), Solid	ug/Kg	137.665		150.000	5.000 U	92	%	82-125	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224813

Report Date.: 03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL6
Batch.....: 111550

Analyst...: jso

MB	Method Blank		111549-005		03/11/2004	1352

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	5.000	U							
Vinyl chloride, Solid	ug/Kg	5.000	U							
Bromomethane, Solid	ug/Kg	5.000	U							
Chloroethane, Solid	ug/Kg	5.000	U							
1,1-Dichloroethene, Solid	ug/Kg	5.000	U							
Carbon disulfide, Solid	ug/Kg	5.000	U							
Acetone, Solid	ug/Kg	5.000	U							
Methylene chloride, Solid	ug/Kg	5.000	U							
trans-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
1,1-Dichloroethane, Solid	ug/Kg	5.000	U							
Vinyl acetate, Solid	ug/Kg	5.000	U							
cis-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
2-Butanone (MEK), Solid	ug/Kg	5.000	U							
Chloroform, Solid	ug/Kg	5.000	U							
1,1,1-Trichloroethane, Solid	ug/Kg	5.000	U							
Carbon tetrachloride, Solid	ug/Kg	5.000	U							
Benzene, Solid	ug/Kg	5.000	U							
1,2-Dichloroethane, Solid	ug/Kg	5.000	U							
Trichloroethene, Solid	ug/Kg	5.000	U							
1,2-Dichloropropane, Solid	ug/Kg	5.000	U							
Bromodichloromethane, Solid	ug/Kg	5.000	U							
cis-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	5.000	U							
Toluene, Solid	ug/Kg	5.000	U							
trans-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
1,1,2-Trichloroethane, Solid	ug/Kg	5.000	U							
Tetrachloroethene, Solid	ug/Kg	5.000	U							
2-Hexanone, Solid	ug/Kg	5.000	U							
Dibromochloromethane, Solid	ug/Kg	5.000	U							
Chlorobenzene, Solid	ug/Kg	5.000	U							
Ethylbenzene, Solid	ug/Kg	5.000	U							
Styrene, Solid	ug/Kg	5.000	U							
Bromoform, Solid	ug/Kg	5.000	U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	5.000	U							
Xylenes (total), Solid	ug/Kg	5.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224813

Report Date.: 03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL9
Batch.....: 111559

Analyst...: jso

LCS	Laboratory Control Sample	V04C11DSE	111556-019		03/11/2004	1555

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	11.232		10.000	1.000 U	112	%	56-129	
Vinyl chloride	ug/L	9.312		10.000	1.000 U	93	%	67-137	
Bromomethane	ug/L	9.468		10.000	1.000 U	95	%	51-152	
Chloroethane	ug/L	8.360		10.000	1.000 U	84	%	68-135	
1,1-Dichloroethene	ug/L	6.339		10.000	1.000 U	63	%	54-127	
Carbon disulfide	ug/L	2.424	J	10.000	5.000 U	24	%	29-136	*
Acetone	ug/L	5.241		10.000	5.000 U	52	%	43-150	
Methylene chloride	ug/L	8.095		10.000	1.000 U	81	%	52-133	
trans-1,2-Dichloroethene	ug/L	6.987		10.000	1.000 U	70	%	64-119	
1,1-Dichloroethane	ug/L	8.169		10.000	1.000 U	82	%	69-127	
Vinyl acetate	ug/L	7.297		10.000	5.000 U	73	%	70-130	
cis-1,2-Dichloroethene	ug/L	8.741		10.000	1.000 U	87	%	78-126	
2-Butanone (MEK)	ug/L	9.595		10.000	5.000 U	96	%	54-145	
Chloroform	ug/L	8.735		10.000	1.000 U	87	%	74-128	
1,1-Trichloroethane	ug/L	8.113		10.000	1.000 U	81	%	66-129	
bon tetrachloride	ug/L	9.344		10.000	1.000 U	93	%	66-136	
nzene	ug/L	8.014		10.000	1.000 U	80	%	74-116	
1,2-Dichloroethane	ug/L	8.433		10.000	1.000 U	84	%	63-133	
Trichloroethene	ug/L	8.330		10.000	1.000 U	83	%	70-120	
1,2-Dichloropropane	ug/L	9.011		10.000	1.000 U	90	%	71-132	
Bromodichloromethane	ug/L	9.483		10.000	1.000 U	95	%	76-129	
cis-1,3-Dichloropropene	ug/L	8.843		10.400	1.000 U	85	%	75-123	
4-Methyl-2-pentanone (MIBK)	ug/L	8.595		10.000	5.000 U	86	%	66-147	
Toluene	ug/L	8.461		10.000	1.000 U	85	%	71-122	
trans-1,3-Dichloropropene	ug/L	8.693		9.600	1.000 U	91	%	76-126	
1,1,2-Trichloroethane	ug/L	9.235		10.000	1.000 U	92	%	69-138	
Tetrachloroethene	ug/L	8.285		10.000	1.000 U	83	%	69-128	
2-Hexanone	ug/L	9.567		10.000	5.000 U	96	%	70-144	
Dibromochloromethane	ug/L	8.919		10.000	1.000 U	89	%	74-137	
Chlorobenzene	ug/L	9.013		10.000	1.000 U	90	%	76-124	
Ethylbenzene	ug/L	8.788		10.000	1.000 U	88	%	74-121	
Styrene	ug/L	9.582		10.000	1.000 U	96	%	80-125	
Bromoform	ug/L	9.450		10.000	1.000 U	95	%	73-139	
1,1,2,2-Tetrachloroethane	ug/L	9.165		10.000	1.000 U	92	%	72-127	
Xylenes (total)	ug/L	28.594		30.000	1.000 U	95	%	76-138	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224813 Report Date.: 03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B Equipment Code....: GCL9 Analyst...: jso
Method Description.: Volatile Organics Batch.....: 111559

MB	Method Blank		111556-018		03/11/2004	1444

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	1.000	U							
Vinyl chloride	ug/L	1.000	U							
Bromomethane	ug/L	1.000	U							
Chloroethane	ug/L	1.000	U							
1,1-Dichloroethene	ug/L	1.000	U							
Carbon disulfide	ug/L	5.000	U							
Acetone	ug/L	5.000	U							
Methylene chloride	ug/L	1.000	U							
trans-1,2-Dichloroethene	ug/L	1.000	U							
1,1-Dichloroethane	ug/L	1.000	U							
Vinyl acetate	ug/L	5.000	U							
cis-1,2-Dichloroethene	ug/L	1.000	U							
2-Butanone (MEK)	ug/L	5.000	U							
Chloroform	ug/L	1.000	U							
1,1,1-Trichloroethane	ug/L	1.000	U							
Carbon tetrachloride	ug/L	1.000	U							
Benzene	ug/L	1.000	U							
1,2-Dichloroethane	ug/L	1.000	U							
Trichloroethene	ug/L	1.000	U							
1,2-Dichloropropane	ug/L	1.000	U							
Bromodichloromethane	ug/L	1.000	U							
cis-1,3-Dichloropropene	ug/L	1.000	U							
4-Methyl-2-pentanone (MIBK)	ug/L	5.000	U							
Toluene	ug/L	1.000	U							
trans-1,3-Dichloropropene	ug/L	1.000	U							
1,1,2-Trichloroethane	ug/L	1.000	U							
Tetrachloroethene	ug/L	1.000	U							
2-Hexanone	ug/L	5.000	U							
Dibromochloromethane	ug/L	1.000	U							
Chlorobenzene	ug/L	1.000	U							
Ethylbenzene	ug/L	1.000	U							
Styrene	ug/L	1.000	U							
Bromoform	ug/L	1.000	U							
1,1,2,2-Tetrachloroethane	ug/L	1.000	U							
Xylenes (total)	ug/L	1.000	U							

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224813

Report Date.: 03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL6
Batch.....: 111655

Analyst...: ema

LCS	Laboratory Control Sample	V04C12DSJ	111654-018		03/12/2004	1509

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	55.192		50.000	5.000 U	110	%	45-141	
Vinyl chloride, Solid	ug/Kg	50.203		50.000	5.000 U	100	%	58-140	
Bromomethane, Solid	ug/Kg	45.934		50.000	5.000 U	92	%	48-127	
Chloroethane, Solid	ug/Kg	55.829		50.000	5.000 U	112	%	59-163	
1,1-Dichloroethene, Solid	ug/Kg	29.014		50.000	5.000 U	58	%	51-132	
Carbon disulfide, Solid	ug/Kg	11.198		50.000	5.000 U	22	%	23-138	*
Acetone, Solid	ug/Kg	58.092		50.000	5.000 U	116	%	46-167	
Methylene chloride, Solid	ug/Kg	41.825		50.000	5.000 U	84	%	58-143	
trans-1,2-Dichloroethene, Solid	ug/Kg	34.303		50.000	5.000 U	69	%	58-139	
1,1-Dichloroethane, Solid	ug/Kg	42.507		50.000	5.000 U	85	%	63-133	
Vinyl acetate, Solid	ug/Kg	29.946		50.000	5.000 U	60	%	50-150	
cis-1,2-Dichloroethene, Solid	ug/Kg	41.446		50.000	5.000 U	83	%	68-148	
2-Butanone (MEK), Solid	ug/Kg	54.510		50.000	5.000 U	109	%	50-150	
Chloroform, Solid	ug/Kg	46.824		50.000	5.000 U	94	%	73-135	
1,1-Trichloroethane, Solid	ug/Kg	42.609		50.000	5.000 U	85	%	63-133	
bon tetrachloride, Solid	ug/Kg	39.197		50.000	5.000 U	78	%	67-127	
nzene, Solid	ug/Kg	38.913		50.000	5.000 U	78	%	72-128	
1,2-Dichloroethane, Solid	ug/Kg	45.567		50.000	5.000 U	91	%	69-125	
Trichloroethene, Solid	ug/Kg	40.255		50.000	5.000 U	81	%	75-129	
1,2-Dichloropropane, Solid	ug/Kg	45.533		50.000	5.000 U	91	%	76-132	
Bromodichloromethane, Solid	ug/Kg	50.707		50.000	5.000 U	101	%	74-128	
cis-1,3-Dichloropropene, Solid	ug/Kg	45.409		52.000	5.000 U	87	%	80-124	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	50.219		50.000	5.000 U	100	%	68-134	
Toluene, Solid	ug/Kg	41.525		50.000	5.000 U	83	%	75-125	
trans-1,3-Dichloropropene, Solid	ug/Kg	45.873		48.000	5.000 U	96	%	75-134	
1,1,2-Trichloroethane, Solid	ug/Kg	48.012		50.000	5.000 U	96	%	71-143	
Tetrachloroethene, Solid	ug/Kg	38.108		50.000	5.000 U	76	%	75-129	
2-Hexanone, Solid	ug/Kg	52.496		50.000	5.000 U	105	%	69-140	
Dibromochloromethane, Solid	ug/Kg	46.741		50.000	5.000 U	93	%	77-127	
Chlorobenzene, Solid	ug/Kg	43.779		50.000	5.000 U	88	%	83-125	
Ethylbenzene, Solid	ug/Kg	43.404		50.000	5.000 U	87	%	79-123	
Styrene, Solid	ug/Kg	47.896		50.000	5.000 U	96	%	85-126	
Bromoform, Solid	ug/Kg	46.617		50.000	5.000 U	93	%	78-132	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	44.094		50.000	5.000 U	88	%	68-139	
Xylenes (total), Solid	ug/Kg	135.832		150.000	5.000 U	91	%	82-125	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224813

Report Date.: 03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL6
Batch.....: 111655

Analyst...: ema

MB	Method Blank		111654-017		03/12/2004	1341

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	5.000	U							
Vinyl chloride, Solid	ug/Kg	5.000	U							
Bromomethane, Solid	ug/Kg	5.000	U							
Chloroethane, Solid	ug/Kg	5.000	U							
1,1-Dichloroethene, Solid	ug/Kg	5.000	U							
Carbon disulfide, Solid	ug/Kg	5.000	U							
Acetone, Solid	ug/Kg	5.000	U							
Methylene chloride, Solid	ug/Kg	5.000	U							
trans-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
1,1-Dichloroethane, Solid	ug/Kg	5.000	U							
Vinyl acetate, Solid	ug/Kg	5.000	U							
cis-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
2-Butanone (MEK), Solid	ug/Kg	5.000	U							
Chloroform, Solid	ug/Kg	5.000	U							
1,1,1-Trichloroethane, Solid	ug/Kg	5.000	U							
Carbon tetrachloride, Solid	ug/Kg	5.000	U							
Benzene, Solid	ug/Kg	5.000	U							
1,2-Dichloroethane, Solid	ug/Kg	5.000	U							
Trichloroethene, Solid	ug/Kg	5.000	U							
1,2-Dichloropropane, Solid	ug/Kg	5.000	U							
Bromodichloromethane, Solid	ug/Kg	5.000	U							
cis-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	5.000	U							
Toluene, Solid	ug/Kg	5.000	U							
trans-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
1,1,2-Trichloroethane, Solid	ug/Kg	5.000	U							
Tetrachloroethene, Solid	ug/Kg	5.000	U							
2-Hexanone, Solid	ug/Kg	5.000	U							
Dibromochloromethane, Solid	ug/Kg	5.000	U							
Chlorobenzene, Solid	ug/Kg	5.000	U							
Ethylbenzene, Solid	ug/Kg	5.000	U							
Styrene, Solid	ug/Kg	5.000	U							
Bromoform, Solid	ug/Kg	5.000	U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	5.000	U							
Xylenes (total), Solid	ug/Kg	5.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 224813 Report Date.: 03/16/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Test Method.....: Method
Method Description.: % Solids Determination
Parameter.....: % Solids

Batch.....: 111029
Equipment Code....:

Analyst...: daj
Test Code.: %SOLID

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	111029-001		%	0.1000 U								03/08/2004	0000

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 100201
5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviations (any number of which may appear in the report)

Inorganic Qualifiers (Q-Column)

U Analyte was not detected at or above the stated limit.
< Not detected at or above the reporting limit.
J Result is less than the RL, but greater than or equal to the method detection limit.
B Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S Result was determined by the Method of Standard Additions.
F AFCEE: Result is less than the RL, but greater than or equal to the method detection limit.

Inorganic Flags (Flag Column)

~ ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
* LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+ MSA correlation coefficient is less than 0.995.
4 MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E SD: Serial dilution exceeds the control limits.
H MB, EB1, EB2, EB3: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N MS, MSD: Spike recovery exceeds the upper or lower control limits.
W AS(GFAA) Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U Analyte was not detected at or above the stated limit.
ND Compound not detected.
J Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q Result was qualitatively confirmed, but not quantified.
C Pesticide identification was confirmed by GC/MS.
Y The chromatographic response resembles a typical fuel pattern.
Z The chromatographic response does not resemble a typical fuel pattern.
E Result exceeded calibration range, secondary dilution required.
F AFCEE:Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

Organic Flags (Flags Column)

B MB: Batch QC is greater than reporting limit.
* LCS, LCD, ELC, ELD, CV, MS, MSD, Surrogate: Batch QC exceeds the upper or lower control limits.
~ EB1, EB2, EB3, MLE: Batch QC is greater than reporting Limit
A Concentration exceeds the instrument calibration range
a Concentration is below the method Reporting Limit (RL)
B Compound was found in the blank and sample.
D Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H Alternate peak selection upon analytical review
I Indicates the presence of an interfence, recovery is not calculated.
M Manually integrated compound.
P The lower of the two values is reported when the % difference between the results of two GC columns is

greater than 25%.

Abbreviations

AS	Post Digestion Spike (GFAA Samples - See Note 1 below)
Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column CCB Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation analysis of original
C1	Confirmation analysis of A1 or D1
C2	Confirmation analysis of A2 or D2
C3	Confirmation analysis of A3 or D3
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
CV	Calilbration Verification Standard
Dil Fac	Dilution Factor - Secondary dilution analysis
D1	Dilution 1
D2	Dilution 2
D3	Dilution 3
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB1	Extraction Blank 1
EB2	Extraction Blank 2
EB3	DI Blank
ELC	Method Extracted LCS
ELD	Method Extracted LCD
ICAL	Initial calibration
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A - ICAP
ISB	Interference Check Sample B - ICAP
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group Lab ID An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PDS	Post Digestion Spike (ICAP)
RA	Re-analysis of original
A1	Re-analysis of D1
A2	Re-analysis of D2
A3	Re-analysis of D3
RD	Re-extraction of dilution
RE	Re-extraction of original
RC	Re-extraction Confirmation
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RT	Retention Time

RTW	Retention Time Window Sample ID A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution (Calculated when sample concentration exceeds 50 times the MDL)
UCB	Unseeded Control Blank
SSV	Second Source Verification Standard
SLCS	Solid Laboratory Control Standard(LCS)
PHC	pH Calibration Check LCSP pH Laboratory Control Sample
LCDP	pH Laboratory Control Sample Duplicate
MDPH	pH Sample Duplicate
MDFP	Flashpoint Sample Duplicate
LCFP	Flashpoint LCS
G1	Gelex Check Standard Range 0-1
G2	Gelex Check Standard Range 1-10
G3	Gelex Check Standard Range 10-100
G4	Gelex Check Standard Range 100-1000

Note 1: The Post Spike Designation on Batch QC for GFAA is designated with an "S" added to the current abbreviation used. EX. LCS S=LCS Post Spike (GFAA); MSS=MS Post Spike (GFAA)

Note 2: The MD calculates an absolute difference (A) when the sample concentration is less than 5 times the reporting limit. The control limit is represented as +/- the RL.

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: B. Elwell
Company: Clayton Group Services
Address: 3140 Finley Rd.
Downers Grove IL
Phone: (630) 795-3200
Fax: (630) 795-1130
E-Mail: wellwell@claytongrp.com

Bill To:
Contact: ← Same
Company:
Address:
Phone:
Fax:
PO#: Quote:

Shaded Areas For Interna only 1 of 1

Lab Lot# 224813

Package Sealed: Yes (No)	Samples Sealed: Yes (No)
Received on Ice: (Yes) No	Samples Intact: (Yes) No
Temperature °C of Cooler: 4.4	
Within Hold Time: (Yes) No	Preserv. Indicated: (Yes) No NA
pH Check OK: Yes No (NA)	Res Cl_2 Check OK: Yes No (NA)
Sample Labels and COC Agree: (Yes) No	COC not present

Sampler Name: D. Friching
Signature:
Project Name:
Project Number: 15-65263.
Project Location:
Lab PM:
Date Required
Hard Copy: ___/___/___
Fax: ___/___/___

Refrg #
/ Cont.
Volume
Preserv

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	VOCs 8260	Additional Analyses / Remarks
1		CSB2411	3.4.04	1520	S		X	Standard TAT
2		CSB2411		1530	S		X	
3		CSB2411		1608	S		X	
4		DUP651		—	S		X	
5		GW2411		1620	W		X	
6		TB620		—	W		X	

RELINQUISHED BY	COMPANY Clayton Group	DATE 3.5.04	TIME 08:45	RECEIVED BY	COMPANY STL	DATE 3/5/04	TIME 1445
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

Matrix Key
WW = Wastewater
W = Water
S = Soil
SL = Sludge
MS = Miscellaneous
OL = Oil
A = Air
SE = Sediment
SO = Solid
DS = Drum Solid
DL = Drum Liquid
L = Leachate
WI = Wipe
O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other _____

Preservative Key
1. HCl, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS
Standard TAT

Date Received 3/5/04
Courier: STL Hand Delivered ☒
Bill of Lading

Chicago Regional Office

3140 Finley Road
Downers Grove, IL 60515
630.795.3200
Fax 630.795.1130
www.claytongrp.com

Clayton GROUP SERVICES

Fax Cover

To: Dick Wright **From:** Darin Fielding

Company: STL **Date:** 3.5.04

Fax No.: (708) 534-5241 **Project No.:**

Phone No.: **cc:**

No. of Pages (including cover): _____

[ ] For Approval	[ ] For Revisions	[ ] Original to Follow by Mail
[ ] For Review	[ ] As Requested	[ ] Original to Follow Overnight
[ ] For Your File	[ ] _____	[ ] Original Will Not be Sent

COMMENTS:

Amended C.O.C.

clayton-chic-fax.doc\ 06/27/02 \ BRS

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03/05/2004 13:27 FAX 630 795 1130 CLAYTON GROUP SRVS. 002

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: B. Elwell
Company: Clayton Group Services
Address: 3140 Finley Rd.
Downers Grove, IL
Phone: (630) 795-3200
Fax: (630) 795-1130
E-Mail: welwell@claytongrp.com

Bill To:
Contact: ← Same
Company:
Address:
Phone:
Fax:
PO#: Quote:

Shaded Areas For Internal Use Only 1 of 1

Lab Lot# 224813

Package Sealed Yes No	Samples Sealed Yes No
Received on Ice Yes No	Samples Intact Yes No
Temperature °C of Cooler	
Within Hold Time Yes No	Preserv. Indicated Yes No NA
pH Check OK Yes No NA	Res Cl2 Check OK Yes No NA
Sample Labels and COC Agree Yes No	COC not present

Sampler Name: D. Frieling
Signature: [signature]
Project Name:
Project Number: 15-65263.
Project Location:
Date Required
Hard Copy: ___/___/___
Fax: ___/___/___
Lab PM:

Refrg #
/ Cont
Volume
Preserv

	Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	VOCs 8260									Additional Analyses / Remarks
1			CSB2411/6-8	3-4-04	1520	S		X									Standard TAT
2			CSB2411/16-18		1530	S		X									
3			CSB2411/24-26		1608	S		X									
4			DUP651		—	S		X									
5			GW2411		1620	W		X									
6			TB620		—	W		X									

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
[signature]	Clayton Group	3-5-04	0845	[signature]	SR	3/5/04	1445

Matrix Key
WW = Wastewater
W = Water
S = Soil
SL = Sludge
MS = Miscellaneous
OL = Oil
A = Air
SE = Sediment
SO = Solid
DS = Drum Solid
DL = Drum Liquid
L = Leachate
WI = Wipe
O = _____

Container Key.
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other _____

Preservative Key
1. HCl, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS
Standard TAT

Date Received 3/5/04
Courier: SR Hand Delivered ☒
Bill of Lading

STL Chicago is a part of Severn Trent Laboratories, Inc.
STL-8208 (0600)

SEVERN TRENT STL

STL Chicago
2417 Bond Street
University Park, IL 60466

Tel: 708 534 5200 Fax: 708 534 5211
www.stl-inc.com

SEVERN TRENT LABORATORIES ANALYTICAL REPORT

JOB NUMBER: 225155

Prepared For:

Clayton Group Services, Inc
3140 Finley Road
Downers Grove, IL 60515

Project: Lockformer

Attention: William Elwell

Date: 03/26/2004

Signature

Date 3/26/04

Name: Richard C. Wright

Title: Project Manager

E-Mail: rwright@stl-inc.com

STL Chicago
2417 Bond Street
University Park, IL 60466

PHONE: (708) 534-5200
FAX..: (708) 534-5211

This Report Contains (23) Pages

Severn Trent Laboratories Chicago
GC/MS Case Narrative

Clayton Group Services, Inc.
Lockformer
Job Number: 225155
VOA DATA:

1. The sample analyses were performed within the method required 14-day hold time from the date of collection.

2. The Method Blanks and extraction blank had all target compounds below the reporting limit.

3. The LCS (Laboratory Control Sample) samples had all controlled spike recoveries within the in-house generated QC limits.

4. Matrix Spike/Matrix Spike Duplicate analyses were not performed on this sample set.

5. All of the volatile samples had surrogate recoveries within the in-house generated QC limits.

6. The water samples were prepared using the 5030 method. The soil samples were prepared using the low and high level methanol procedure Method 5035. All samples were analyzed following SW846 Method 8260B and 8000B. All calibration criteria were met per method or SOP (for minimum R values for certain compounds). The low point in the initial calibration verifies the base reporting limits. The target compounds were quantitated using the initial calibration.

7. All of the volatile samples had internal standard areas and retention times within the SOP acceptance limits as compared to the corresponding calibration verification standard.

8. The water samples were analyzed using a 25ml purge volume. All of the soil samples were initially analyzed using the low-level soil procedure. The soil results and reporting limits were adjusted to account for the sample weights, analytical procedure, and on a dry weight basis.

Jennifer S. O'Gorman
Jennifer S. O'Gorman
GC/MS Dept.

3-26-4
Date

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SAMPLE INFORMATION
Date: 03/26/2004

Job Number.: 225155
Customer...: Clayton Group Services, Inc
Attn.....: William Elwell

Project Number.....: 20003903
Customer Project ID....: LOCKFORMER
Project Description....: Lockformer

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
225155-1	TRIP BLANK	Water	03/18/2004	09:45	03/19/2004	10:10
225155-2	GW2412	Water	03/18/2004	10:10	03/19/2004	10:10
225155-3	CSB2412/31-32	Soil	03/18/2004	09:45	03/19/2004	10:10
225155-4	CSB2412/0-2.5	Soil	03/18/2004	11:08	03/19/2004	10:10
225155-5	CSB2412/17.5-20	Soil	03/18/2004	11:15	03/19/2004	10:10
225155-6	CSB2412/22.5-25	Soil	03/18/2004	11:20	03/19/2004	10:10
225155-7	CSB1817B/56	Soil	03/18/2004	16:00	03/19/2004	10:10

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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 225155

Date:03/26/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: TRIP BLANK
Date Sampled.....: 03/18/2004
Time Sampled.....: 09:45
Sample Matrix.....: Water

Laboratory Sample ID: 225155-1
Date Received.....: 03/19/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	5.0	U		1.8	5.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	Bromomethane	1.0	U		0.10	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	Carbon disulfide	5.0	U		0.20	5.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	Chloromethane	1.0	U		0.080	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	Methylene chloride	9.4			0.35	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 225155

Date:03/26/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: TRIP BLANK
Date Sampled.....: 03/18/2004
Time Sampled.....: 09:45
Sample Matrix.....: Water

Laboratory Sample ID: 225155-1
Date Received.....: 03/19/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	1,1,1-Trichloroethane	1.0	U		0.080	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	Trichloroethene	1.0	U		0.10	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	112754		03/24/04 1855	jdn

* In Description = Dry Wgt.

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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 225155

Date:03/26/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: GW2412
Date Sampled.....: 03/18/2004
Time Sampled.....: 10:10
Sample Matrix.....: Water

Laboratory Sample ID: 225155-2
Date Received.....: 03/19/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Acetone	5.0	U		1.8	5.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	Benzene	1.0	U		0.090	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	Bromodichloromethane	1.0	U		0.11	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	Bromoform	1.0	U		0.11	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	Bromomethane	1.0	U		0.10	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	2-Butanone (MEK)	5.0	U		1.2	5.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	Carbon disulfide	5.0	U		0.20	5.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	Carbon tetrachloride	1.0	U		0.13	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	Chlorobenzene	1.0	U		0.080	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	Chloroethane	1.0	U		0.080	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	Chloroform	1.0	U		0.11	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	Chloromethane	1.0	U		0.080	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	Dibromochloromethane	1.0	U		0.060	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	1,1-Dichloroethane	1.0	U		0.11	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	1,2-Dichloroethane	1.0	U		0.090	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	1,1-Dichloroethene	1.0	U		0.12	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	cis-1,2-Dichloroethene	1.0	U		0.090	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	trans-1,2-Dichloroethene	1.0	U		0.14	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	1,2-Dichloropropane	1.0	U		0.12	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	cis-1,3-Dichloropropene	1.0	U		0.12	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	trans-1,3-Dichloropropene	1.0	U		0.15	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	Ethylbenzene	1.0	U		0.070	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	2-Hexanone	5.0	U		0.53	5.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	4-Methyl-2-pentanone (MIBK)	5.0	U		0.65	5.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	Methylene chloride	1.0	U		0.35	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	Styrene	1.0	U		0.13	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	1,1,2,2-Tetrachloroethane	1.0	U		0.090	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	Tetrachloroethene	1.0	U		0.090	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 225155

Date:03/26/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: GW2412
Date Sampled.....: 03/18/2004
Time Sampled.....: 10:10
Sample Matrix.....: Water

Laboratory Sample ID: 225155-2
Date Received.....: 03/19/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene	1.0	U		0.10	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	1,1,1-Trichloroethane	1.0	U		0.080	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	1,1,2-Trichloroethane	1.0	U		0.15	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	Trichloroethene	51			0.10	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	Vinyl acetate	5.0	U		0.69	5.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	Vinyl chloride	1.0	U		0.080	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn
	Xylenes (total)	1.0	U		0.28	1.0	1.00000	ug/L	112754		03/24/04 1918	jdn

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 225155

Date:03/26/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2412/0-2.5
Date Sampled.....: 03/18/2004
Time Sampled.....: 11:08
Sample Matrix.....: Soil

Laboratory Sample ID: 225155-4
Date Received.....: 03/19/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	76.9			0.10	0.10	1	%	112460		03/22/04 1200	gok
	% Moisture, Solid	23.1			0.10	0.10	1	%	112460		03/22/04 1200	gok
8260B	Volatile Organics											
	Acetone, Solid*	5.5	U		5.1	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	Benzene, Solid*	5.5	U		1.2	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	Bromodichloromethane, Solid*	5.5	U		1.1	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	Bromoform, Solid*	5.5	U		0.83	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	Bromomethane, Solid*	5.5	U		1.4	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	2-Butanone (MEK), Solid*	5.5	U		4.3	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	Carbon disulfide, Solid*	5.5	U		1.3	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	Carbon tetrachloride, Solid*	5.5	U		1.2	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	Chlorobenzene, Solid*	5.5	U		1.2	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	Chloroethane, Solid*	5.5	U		1.1	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	Chloroform, Solid*	5.5	U		1.2	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	Chloromethane, Solid*	5.5	U		1.2	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	Dibromochloromethane, Solid*	5.5	U		0.87	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	1,1-Dichloroethane, Solid*	5.5	U		1.1	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	1,2-Dichloroethane, Solid*	5.5	U		1.0	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	1,1-Dichloroethene, Solid*	5.5	U		1.4	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	cis-1,2-Dichloroethene, Solid*	5.5	U		1.2	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	trans-1,2-Dichloroethene, Solid*	5.5	U		1.2	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	1,2-Dichloropropane, Solid*	5.5	U		1.1	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	cis-1,3-Dichloropropene, Solid*	5.5	U		1.0	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	trans-1,3-Dichloropropene, Solid*	5.5	U		0.87	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	Ethylbenzene, Solid*	5.5	U		1.2	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	2-Hexanone, Solid*	5.5	U		1.2	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	4-Methyl-2-pentanone (MIBK), Solid*	5.5	U		1.1	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 225155

Date:03/26/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2412/0-2.5
Date Sampled.....: 03/18/2004
Time Sampled.....: 11:08
Sample Matrix.....: Soil

Laboratory Sample ID: 225155-4
Date Received.....: 03/19/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	5.5	U		3.2	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	Styrene, Solid*	5.5	U		1.2	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	1,1,2,2-Tetrachloroethane, Solid*	5.5	U	*	1.1	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	Tetrachloroethene, Solid*	5.5	U		1.3	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	Toluene, Solid*	5.5	U		1.2	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	1,1,1-Trichloroethane, Solid*	5.5	U		1.2	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	1,1,2-Trichloroethane, Solid*	5.5	U		1.2	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	Trichloroethene, Solid*	5.5	U		1.2	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	Vinyl acetate, Solid*	5.5	U		0.92	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	Vinyl chloride, Solid*	5.5	U		1.2	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso
	Xylenes (total), Solid*	5.5	U		3.8	5.5	1.00000	ug/Kg	112969		03/25/04 1629	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 225155

Date:03/26/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Customer Sample ID: CSB2412/17.5-20
Date Sampled.....: 03/18/2004
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 225155-5
Date Received.....: 03/19/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	94.4			0.10	0.10	1	%	112460		03/22/04 1200	gok
	% Moisture, Solid	5.6			0.10	0.10	1	%	112460		03/22/04 1200	gok
8260B	Volatile Organics											
	Acetone, Solid*	4.1	U		3.7	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	Benzene, Solid*	4.1	U		0.89	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	Bromodichloromethane, Solid*	4.1	U		0.78	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	Bromoform, Solid*	4.1	U		0.61	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	Bromomethane, Solid*	4.1	U		1.1	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	2-Butanone (MEK), Solid*	4.1	U		3.2	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	Carbon disulfide, Solid*	4.1	U		0.98	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	Carbon tetrachloride, Solid*	4.1	U		0.89	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	Chlorobenzene, Solid*	4.1	U		0.89	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	Chloroethane, Solid*	4.1	U		0.81	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	Chloroform, Solid*	4.1	U		0.89	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	Chloromethane, Solid*	4.1	U		0.89	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	Dibromochloromethane, Solid*	4.1	U		0.64	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	1,1-Dichloroethane, Solid*	4.1	U		0.81	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	1,2-Dichloroethane, Solid*	4.1	U		0.76	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	1,1-Dichloroethene, Solid*	4.1	U		1.1	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	cis-1,2-Dichloroethene, Solid*	4.1	U		0.89	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	trans-1,2-Dichloroethene, Solid*	4.1	U		0.89	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	1,2-Dichloropropane, Solid*	4.1	U		0.81	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	cis-1,3-Dichloropropene, Solid*	4.1	U		0.76	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	trans-1,3-Dichloropropene, Solid*	4.1	U		0.64	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	Ethylbenzene, Solid*	4.1	U		0.89	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	2-Hexanone, Solid*	4.1	U		0.89	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.1	U		0.81	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 225155

Date:03/26/2004

CUSTOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2412/17.5-20
Date Sampled.....: 03/18/2004
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 225155-5
Date Received.....: 03/19/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.1			2.4	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	Styrene, Solid*	4.1	U		0.89	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.1	U	*	0.78	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	Tetrachloroethene, Solid*	4.1	U		0.98	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	Toluene, Solid*	4.1	U		0.89	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	1,1,1-Trichloroethane, Solid*	4.1	U		0.89	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	1,1,2-Trichloroethane, Solid*	4.1	U		0.89	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	Trichloroethene, Solid*	5.3			0.89	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	Vinyl acetate, Solid*	4.1	U		0.68	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	Vinyl chloride, Solid*	4.1	U		0.89	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso
	Xylenes (total), Solid*	4.1	U		2.8	4.1	1.00000	ug/Kg	112969		03/25/04 1657	jso

* In Description = Dry Wgt.

Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 225155

Date:03/26/2004

USTOMER: Clayton Group Services, Inc | PROJECT: LOCKFORMER | ATTN: William Elwell

Customer Sample ID: CSB2412/22.5-25
Date Sampled.....: 03/18/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 225155-6
Date Received.....: 03/19/2004
Time Received.....: 10:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	93.0			0.10	0.10	1	%	112460		03/22/04 1200	gok
	% Moisture, Solid	7.0			0.10	0.10	1	%	112460		03/22/04 1200	gok
8260B	Volatile Organics											
	Acetone, Solid*	4.4	U		4.1	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	Benzene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	Bromodichloromethane, Solid*	4.4	U		0.85	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	Bromoform, Solid*	4.4	U		0.66	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	Bromomethane, Solid*	4.4	U		1.1	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	2-Butanone (MEK), Solid*	4.4	U		3.4	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	Carbon disulfide, Solid*	4.4	U		1.1	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	Carbon tetrachloride, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	Chlorobenzene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	Chloroethane, Solid*	4.4	U		0.88	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	Chloroform, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	Chloromethane, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	Dibromochloromethane, Solid*	4.4	U		0.70	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	1,1-Dichloroethane, Solid*	4.4	U		0.88	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	1,2-Dichloroethane, Solid*	4.4	U		0.83	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	1,1-Dichloroethene, Solid*	4.4	U		1.1	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	cis-1,2-Dichloroethene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	trans-1,2-Dichloroethene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	1,2-Dichloropropane, Solid*	4.4	U		0.88	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	cis-1,3-Dichloropropene, Solid*	4.4	U		0.82	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	trans-1,3-Dichloropropene, Solid*	4.4	U		0.70	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	Ethylbenzene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	2-Hexanone, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	4-Methyl-2-pentanone (MIBK), Solid*	4.4	U		0.88	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso

* In Description = Dry Wgt.

icago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 225155

Date:03/26/2004

TOMER: Clayton Group Services, Inc

PROJECT: LOCKFORMER

ATTN: William Elwell

Customer Sample ID: CSB2412/22.5-25
Date Sampled.....: 03/18/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 225155-6
Date Received.....: 03/19/2004
Time Received.....: 10:10

ST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Methylene chloride, Solid*	4.4	U		2.6	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	Styrene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	1,1,2,2-Tetrachloroethane, Solid*	4.4	U	*	0.85	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	Tetrachloroethene, Solid*	4.4	U		1.1	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	Toluene, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	1,1,1-Trichloroethane, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	1,1,2-Trichloroethane, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	Trichloroethene, Solid*	15			0.97	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	Vinyl acetate, Solid*	4.4	U		0.73	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	Vinyl chloride, Solid*	4.4	U		0.97	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso
	Xylenes (total), Solid*	4.4	U		3.0	4.4	1.00000	ug/Kg	112969		03/25/04 1726	jso

* In Description = Dry Wgt.

QUALITY CONTROL RESULTS

Job Number.: 225155 Report Date.: 03/26/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V04C24DSG	112752-002		03/24/2004	1208

Test Method.....: 8260B
Method Description.: Volatile Organics
Equipment Code....: GCL16
Batch.....: 112754
Analyst...: jdn

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	20.288		25.000	1.000 U	81	%	56-129	
Vinyl chloride	ug/L	18.437		25.000	1.000 U	74	%	67-137	
Bromomethane	ug/L	17.254		25.000	1.000 U	69	%	51-152	
Chloroethane	ug/L	21.157		25.000	1.000 U	85	%	68-135	
1,1-Dichloroethene	ug/L	19.160		25.000	1.000 U	77	%	54-127	
Carbon disulfide	ug/L	7.890		25.000	5.000 U	32	%	29-136	
Acetone	ug/L	26.249		25.000	5.000 U	105	%	43-150	
Methylene chloride	ug/L	24.327		25.000	1.000 U	97	%	52-133	
trans-1,2-Dichloroethene	ug/L	20.008		25.000	1.000 U	80	%	64-119	
1,1-Dichloroethane	ug/L	23.034		25.000	1.000 U	92	%	69-127	
Vinyl acetate	ug/L	18.857		25.000	5.000 U	75	%	70-130	
cis-1,2-Dichloroethene	ug/L	25.102		25.000	1.000 U	100	%	78-126	
2-Butanone (MEK)	ug/L	24.503		25.000	5.000 U	98	%	54-145	
Chloroform	ug/L	24.942		25.000	1.000 U	100	%	74-128	
1,1,1-Trichloroethane	ug/L	23.790		25.000	1.000 U	95	%	66-129	
Carbon tetrachloride	ug/L	23.521		25.000	1.000 U	94	%	66-136	
Benzene	ug/L	23.131		25.000	1.000 U	93	%	74-116	
1,2-Dichloroethane	ug/L	24.771		25.000	1.000 U	99	%	63-133	
Trichloroethene	ug/L	23.978		25.000	1.000 U	96	%	70-120	
1,2-Dichloropropane	ug/L	25.287		25.000	1.000 U	101	%	71-132	
Bromodichloromethane	ug/L	27.215		25.000	1.000 U	109	%	76-129	
cis-1,3-Dichloropropene	ug/L	25.376		26.000	1.000 U	98	%	75-123	
4-Methyl-2-pentanone (MIBK)	ug/L	25.827		25.000	5.000 U	103	%	66-147	
Toluene	ug/L	24.393		25.000	1.000 U	98	%	71-122	
trans-1,3-Dichloropropene	ug/L	25.473		24.000	1.000 U	106	%	76-126	
1,1,2-Trichloroethane	ug/L	25.567		25.000	1.000 U	102	%	69-138	
Tetrachloroethene	ug/L	23.728		25.000	1.000 U	95	%	69-128	
2-Hexanone	ug/L	27.658		25.000	5.000 U	111	%	70-144	
Dibromochloromethane	ug/L	25.705		25.000	1.000 U	103	%	74-137	
Chlorobenzene	ug/L	25.285		25.000	1.000 U	101	%	76-124	
Ethylbenzene	ug/L	25.395		25.000	1.000 U	102	%	74-121	
Styrene	ug/L	27.820		25.000	1.000 U	111	%	80-125	
Bromoform	ug/L	25.131		25.000	1.000 U	101	%	73-139	
1,1,2,2-Tetrachloroethane	ug/L	23.879		25.000	1.000 U	96	%	72-127	
Xylenes (total)	ug/L	78.691		75.000	1.000 U	105	%	76-138	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 225155

Report Date.: 03/26/2004

CUSTOMER: Clayton Group Services, Inc | PROJECT: LOCKFORMER | ATTN: William Elwell

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		112752-001		03/24/2004	1146

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL16
Batch.....: 112754

Analyst...: jdn

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	1.000	U							
Vinyl chloride	ug/L	1.000	U							
Bromomethane	ug/L	1.000	U							
Chloroethane	ug/L	1.000	U							
1,1-Dichloroethene	ug/L	1.000	U							
Carbon disulfide	ug/L	5.000	U							
Acetone	ug/L	5.000	U							
Methylene chloride	ug/L	1.000	U							
trans-1,2-Dichloroethene	ug/L	1.000	U							
1,1-Dichloroethane	ug/L	1.000	U							
Vinyl acetate	ug/L	5.000	U							
cis-1,2-Dichloroethene	ug/L	1.000	U							
utanone (MEK)	ug/L	5.000	U							
oroform	ug/L	1.000	U							
1,1,1-Trichloroethane	ug/L	1.000	U							
Carbon tetrachloride	ug/L	1.000	U							
Benzene	ug/L	1.000	U							
1,2-Dichloroethane	ug/L	1.000	U							
Trichloroethene	ug/L	1.000	U							
1,2-Dichloropropane	ug/L	1.000	U							
Bromodichloromethane	ug/L	1.000	U							
cis-1,3-Dichloropropene	ug/L	1.000	U							
4-Methyl-2-pentanone (MIBK)	ug/L	5.000	U							
Toluene	ug/L	1.000	U							
trans-1,3-Dichloropropene	ug/L	1.000	U							
1,1,2-Trichloroethane	ug/L	1.000	U							
Tetrachloroethene	ug/L	1.000	U							
2-Hexanone	ug/L	5.000	U							
Dibromochloromethane	ug/L	1.000	U							
Chlorobenzene	ug/L	1.000	U							
Ethylbenzene	ug/L	1.000	U							
Styrene	ug/L	1.000	U							
Bromoform	ug/L	1.000	U							
1,1,2,2-Tetrachloroethane	ug/L	1.000	U							
Xylenes (total)	ug/L	1.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 225155

Report Date.: 03/26/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL6
Batch.....: 112969

Analyst...: jso

LCS	Laboratory Control Sample	V04C25DSI	112922-010		03/25/2004	1213

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	44.255		50.000	5.000 U	89	%	45-141	
Vinyl chloride, Solid	ug/Kg	39.159		50.000	5.000 U	78	%	58-140	
Bromomethane, Solid	ug/Kg	48.551		50.000	5.000 U	97	%	48-127	
Chloroethane, Solid	ug/Kg	47.020		50.000	5.000 U	94	%	59-163	
1,1-Dichloroethene, Solid	ug/Kg	35.217		50.000	5.000 U	70	%	51-132	
Carbon disulfide, Solid	ug/Kg	13.953		50.000	5.000 U	28	%	23-138	
Acetone, Solid	ug/Kg	53.453		50.000	5.000 U	107	%	46-167	
Methylene chloride, Solid	ug/Kg	44.996		50.000	5.000 U	90	%	58-143	
trans-1,2-Dichloroethene, Solid	ug/Kg	37.874		50.000	5.000 U	76	%	58-139	
1,1-Dichloroethane, Solid	ug/Kg	42.661		50.000	5.000 U	85	%	63-133	
Vinyl acetate, Solid	ug/Kg	51.051		50.000	5.000 U	102	%	50-150	
cis-1,2-Dichloroethene, Solid	ug/Kg	42.727		50.000	5.000 U	85	%	68-148	
2-Butanone (MEK), Solid	ug/Kg	48.032		50.000	5.000 U	96	%	50-150	
Chloroform, Solid	ug/Kg	46.261		50.000	5.000 U	93	%	73-135	
1,1,1-Trichloroethane, Solid	ug/Kg	43.980		50.000	5.000 U	88	%	63-133	
Carbon tetrachloride, Solid	ug/Kg	40.418		50.000	5.000 U	81	%	67-127	
Benzene, Solid	ug/Kg	38.764		50.000	5.000 U	78	%	72-128	
1,2-Dichloroethane, Solid	ug/Kg	43.528		50.000	5.000 U	87	%	69-125	
Trichloroethene, Solid	ug/Kg	64.468		50.000	5.000 U	129	%	75-129	
1,2-Dichloropropane, Solid	ug/Kg	42.719		50.000	5.000 U	85	%	76-132	
Bromodichloromethane, Solid	ug/Kg	48.834		50.000	5.000 U	98	%	74-128	
cis-1,3-Dichloropropene, Solid	ug/Kg	42.868		52.000	5.000 U	82	%	80-124	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	46.116		50.000	5.000 U	92	%	68-134	
Toluene, Solid	ug/Kg	40.458		50.000	5.000 U	81	%	75-125	
trans-1,3-Dichloropropene, Solid	ug/Kg	43.629		48.000	5.000 U	91	%	75-134	
1,1,2-Trichloroethane, Solid	ug/Kg	46.367		50.000	5.000 U	93	%	71-143	
Tetrachloroethene, Solid	ug/Kg	38.939		50.000	5.000 U	78	%	75-129	
2-Hexanone, Solid	ug/Kg	46.860		50.000	5.000 U	94	%	69-140	
Dibromochloromethane, Solid	ug/Kg	43.498		50.000	5.000 U	87	%	77-127	
Chlorobenzene, Solid	ug/Kg	43.068		50.000	5.000 U	86	%	83-125	
Ethylbenzene, Solid	ug/Kg	43.168		50.000	5.000 U	86	%	79-123	
Styrene, Solid	ug/Kg	46.345		50.000	5.000 U	93	%	85-126	
Bromoform, Solid	ug/Kg	42.607		50.000	5.000 U	85	%	78-132	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	11.102		50.000	5.000 U	22	%	68-139	*
Xylenes (total), Solid	ug/Kg	133.743		150.000	5.000 U	89	%	82-125	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 225155

Report Date.: 03/26/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL6
Batch.....: 112969

Analyst...: jso

MB	Method Blank		112922-009		03/25/2004	1137

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	5.000	U							
Vinyl chloride, Solid	ug/Kg	5.000	U							
Bromomethane, Solid	ug/Kg	5.000	U							
Chloroethane, Solid	ug/Kg	5.000	U							
1,1-Dichloroethene, Solid	ug/Kg	5.000	U							
Carbon disulfide, Solid	ug/Kg	5.000	U							
Acetone, Solid	ug/Kg	5.000	U							
Methylene chloride, Solid	ug/Kg	5.000	U							
trans-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
1,1-Dichloroethane, Solid	ug/Kg	5.000	U							
Vinyl acetate, Solid	ug/Kg	5.000	U							
cis-1,2-Dichloroethene, Solid	ug/Kg	5.000	U							
2-Butanone (MEK), Solid	ug/Kg	5.000	U							
Chloroform, Solid	ug/Kg	5.000	U							
1,1,1-Trichloroethane, Solid	ug/Kg	5.000	U							
bon tetrachloride, Solid	ug/Kg	5.000	U							
ızene, Solid	ug/Kg	5.000	U							
1,2-Dichloroethane, Solid	ug/Kg	5.000	U							
Trichloroethene, Solid	ug/Kg	5.000	U							
1,2-Dichloropropane, Solid	ug/Kg	5.000	U							
Bromodichloromethane, Solid	ug/Kg	5.000	U							
cis-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	5.000	U							
Toluene, Solid	ug/Kg	5.000	U							
trans-1,3-Dichloropropene, Solid	ug/Kg	5.000	U							
1,1,2-Trichloroethane, Solid	ug/Kg	5.000	U							
Tetrachloroethene, Solid	ug/Kg	5.000	U							
2-Hexanone, Solid	ug/Kg	5.000	U							
Dibromochloromethane, Solid	ug/Kg	5.000	U							
Chlorobenzene, Solid	ug/Kg	5.000	U							
Ethylbenzene, Solid	ug/Kg	5.000	U							
Styrene, Solid	ug/Kg	5.000	U							
Bromoform, Solid	ug/Kg	5.000	U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	5.000	U							
Xylenes (total), Solid	ug/Kg	5.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 225155

Report Date.: 03/26/2004

CUSTOMER: Clayton Group Services, Inc PROJECT: LOCKFORMER ATTN: William Elwell

Test Method.....: Method
Method Description.: % Solids Determination
Parameter.....: % Solids

Batch.....: 112460
Equipment Code....:

Analyst...: gok
Test Code.: %SOLID

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	112460-001		%	0.1000 U								03/22/2004	1200

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 100201
5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviations (any number of which may appear in the report)

Inorganic Qualifiers (Q-Column)

U Analyte was not detected at or above the stated limit.
< Not detected at or above the reporting limit.
J Result is less than the RL, but greater than or equal to the method detection limit.
B Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S Result was determined by the Method of Standard Additions.
F AFCEE: Result is less than the RL, but greater than or equal to the method detection limit.

Inorganic Flags (Flag Column)

^ ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
* LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+ MSA correlation coefficient is less than 0.995.
4 MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E SD: Serial dilution exceeds the control limits.
H MB, EB1, EB2, EB3: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N MS, MSD: Spike recovery exceeds the upper or lower control limits.
W AS(GFAA) Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U Analyte was not detected at or above the stated limit.
ND Compound not detected.
J Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q Result was qualitatively confirmed, but not quantified.
C Pesticide identification was confirmed by GC/MS.
Y The chromatographic response resembles a typical fuel pattern.
Z The chromatographic response does not resemble a typical fuel pattern.
E Result exceeded calibration range, secondary dilution required.
F AFCEE:Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

Organic Flags (Flags Column)

B MB: Batch QC is greater than reporting limit.
* LCS, LCD, ELC, ELD, CV, MS, MSD, Surrogate: Batch QC exceeds the upper or lower control limits.
^ EB1, EB2, EB3, MLE: Batch QC is greater than reporting Limit
A Concentration exceeds the instrument calibration range
a Concentration is below the method Reporting Limit (RL)
B Compound was found in the blank and sample.
D Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H Alternate peak selection upon analytical review
I Indicates the presence of an interfence, recovery is not calculated.
M Manually integrated compound.
P The lower of the two values is reported when the % difference between the results of two GC columns is

greater than 25%.

Abbreviations

AS	Post Digestion Spike (GFAA Samples - See Note 1 below)
Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column CCB Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation analysis of original
C1	Confirmation analysis of A1 or D1
C2	Confirmation analysis of A2 or D2
C3	Confirmation analysis of A3 or D3
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
CV	Calilbration Verification Standard
Dil Fac	Dilution Factor - Secondary dilution analysis
D1	Dilution 1
D2	Dilution 2
D3	Dilution 3
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB1	Extraction Blank 1
EB2	Extraction Blank 2
EB3	DI Blank
ELC	Method Extracted LCS
ELD	Method Extracted LCD
ICAL	Initial calibration
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A - ICAP
ISB	Interference Check Sample B - ICAP
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
	Lab ID An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PDS	Post Digestion Spike (ICAP)
RA	Re-analysis of original
A1	Re-analysis of D1
A2	Re-analysis of D2
A3	Re-analysis of D3
RD	Re-extraction of dilution
RE	Re-extraction of original
RC	Re-extraction Confirmation
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RT	Retention Time

RTW	Retention Time Window Sample ID A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution (Calculated when sample concentration exceeds 50 times the MDL)
UCB	Unseeded Control Blank
SSV	Second Source Verification Standard
SLCS	Solid Laboratory Control Standard(LCS)
PHC	pH Calibration Check LCSP pH Laboratory Control Sample
LCDP	pH Laboratory Control Sample Duplicate
MDPH	pH Sample Duplicate
MDFP	Flashpoint Sample Duplicate
LCFP	Flashpoint LCS
G1	Gelex Check Standard Range 0-1
G2	Gelex Check Standard Range 1-10
G3	Gelex Check Standard Range 10-100
G4	Gelex Check Standard Range 100-1000

Note 1: The Post Spike Designation on Batch QC for GFAA is designated with an "S" added to the current abbreviation used. EX. LCS S=LCS Post Spike (GFAA); MSS=MS Post Spike (GFAA)

Note 2: The MD calculates an absolute difference (A) when the sample concentration is less than 5 times the reporting limit. The control limit is represented as +/- the RL.

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
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Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: Bill Elwell
Company: Clayton Group Serv.
Address: 3140 Finley Rd
Downers Grove IL 60515
Phone: 630-795-3200
Fax: 630-795-1130
E-Mail:

Bill To:
Contact:
Company:
Address: SAME
Phone:
Fax:
PO#: Quote:

Shaded Areas For Internal Use Only ____ of ____

Lab Lot# 225155

Package Sealed: Yes (circled) No	Samples Sealed: Yes No (circled)
Received on Ice: Yes (circled) No	Samples Intact: Yes (circled) No
Temperature °C of Cooler: 4.4	
Within Hold Time: Yes (circled) No	Preserv. Indicated: Yes (circled) No NA
pH Check OK: Yes No NA (circled)	Res Cl_2 Check OK: Yes No NA (circled)
Sample Labels and COC Agree: Yes (circled) No	COC not present

Sampler Name: Darren W. Lomsmo
Signature:
Project Name: Lockformer
Project Number: 15-65263.70
Project Location: Lisle IL
Date Required: Standard
Hard Copy: ___/___/___
Fax: ___/___/___
Lab PM:

Refrg #													
# / Cont.													
Volume													
Preserv													

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	VOCs									Additional Analyses / Remarks
1		Trip Blank	—		W		X									
2		GW2412	3/18	1010	W		X									
3		CSB2412/31-32	3/18	0945	S		X									Hold
4		CSB2412/0-2.5	3/18	1108	S		X									
5		CSB2412/17.5-20	3/18	1115	S		X									
6		CSB2412/22.5-25	3/18	1120	S		X									
7		CSB1817B/56	3/18	1600	S		X									Hold

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
[signature]	Clayton	3/19/04	0630	[signature]	STL	03/19/04	1010
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

Matrix Key
WW = Wastewater
W = Water
S = Soil
SL = Sludge
MS = Miscellaneous
OL = Oil
A = Air
SE = Sediment
SO = Solid
DS = Drum Solid
DL = Drum Liquid
L = Leachate
WI = Wipe
O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other _____

Preservative Key
1. HCl, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS

Date Received 3/19/04
Courier: STL
Hand Delivered ☒
Bill of Lading

STL Chicago is a part of Severn Trent Laboratories, Inc.

STL-8208 (0600)

Appendix B

Appendix B

Clayton
GROUP SERVICES

APPENDIX B

SOIL BORING/MONITORING WELL COMPLETION LOGS

Clayton GROUP SERVICES

BORING NO: RW-1	WELL NO: RW-1	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer
BORING LOCATION: 560 Inverness Rd.		COORDINATES: N:1865350.731 E:1058761.381	

DRILLING CO: Boart Longyear	DRILLER: Jason Drebek	LOGGED BY: JDC
DRILLING EQUIP: Rotasonic	SCREEN INTERVAL: NA	CHECKED BY: W. Elwell
STATIC WATER LEVEL: 98.0ft	SCREEN MTL/SLOT: NA	START DATE: 10-17-02
BOREHOLE DIA: 8" to 115' / 4.6" to 165'	STICKUP: Flushmount	START TIME (hours): 0911
TOP of CASING ELEVATION: 747.065 ft msl	G.S. ELEVATION: 747.510 ft msl	FINISH DATE: 10-21-02
RISER DIA/MTL/LGTH: 6"/Steel/115'	DEV. METHODS: 4" Grundfos pump	FINISH TIME (hours): 1458

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Silty clay, black, moist, organics, trace coarse sand, cohesive, high plasticity, stiff					RC	M	--	--	--	
2	**SILTY CLAY (CL)** Dark brown, moist, some fine gravel, cohesive, high plasticity					RC	M	--	--	--	
4	Grades to brown at 4.0ft				4/5	RC	M	--	--	--	
6 / 2						RC	M	--	--	--	
8	Grades to gray, very stiff, medium plasticity at 9.0ft				5/5	RC	M	--	--	--	
10	Fine gravel to cobbles at 11.0ft					RC	M	--	--	--	
12 / 4						RC	M	--	--	--	
14	5" cobble at 14.0ft				5/5	RC	M	--	--	--	
16						RC	M	--	--	--	
18					5/5	RC	M	--	--	--	
20 / 6											

Clayton GROUP SERVICES

BORING NO: RW-1	WELL NO: RW-1	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
						RC	M	--	--	--	
22						RC	M	--	--	--	
24					5/5	RC	M	--	--	--	
26 – 8						RC	VM	--	--	--	
28	Very moist from 26.0 to 30.0ft					RC	VM	--	--	--	
30						RC	M	--	--	--	
32 – 10						RC	M	--	--	--	
34					10/10	RC	M	--	--	--	
36						RC	M	--	--	--	
38 – 12	**SANDY GRAVEL (GW)** Gray, wet, fine to coarse sand, some silt, trace clay, very poorly sorted, loose					RC	W	--	--	--	Collected groundwater sample for VOCs
40											

Clayton GROUP SERVICES

BORING NO: RW-1	WELL NO: RW-1	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
						RC	VM	--	--	--	
42	**SILTY CLAY (CL)** Gray, moist, some fine to coarse gravel and cobbles, stiff, cohesive, medium plasticity					RC	M	--	--	--	
44					9/10	RC	M	--	--	--	
46 — 14						RC	M	--	--	--	
48					5/5	RC	M	--	--	--	
50						RC	M	--	--	--	
52 — 16						RC	M	--	--	--	
54					5/5	RC	M	--	--	--	
56						RC	M	--	--	--	
58 — 18	**CLAY (CH)** Gray, moist, cohesive, very high plasticity					RC	M	--	--	--	
60											

Clayton GROUP SERVICES

BORING NO: RW-1	WELL NO: RW-1	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
						RC	M	–	–	–	
62						RC	M	–	–	–	
64					10/10	RC	M	–	–	–	
20											
66	**SILTY CLAY (CL)** Gray, moist, some fine to coarse gravel, trace cobbles, stiff, medium plasticity					RC	M	–	–	–	
68						RC	M	–	–	–	
70						RC	M	–	–	–	
72	**CLAYEY GRAVEL (GC)** Gray, moist, fine to coarse sand, some silt, loose					RC	M/W	–	–	–	
22											
74	Wet at 74.0ft				6/10	RC	W/VM	–	–	–	Collected groundwater sample for VOCs
76	**SILT (MH)** Gray, moist, some fine gravel, cohesive, stiff					RC	VM	–	–	–	
78	Some clay at 78.0ft					RC	VM	–	–	–	
24											
80											

Clayton GROUP SERVICES

BORING NO: RW-1	WELL NO: RW-1	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
						RC	M	–	–	–	
82	**SAND (SP)** Gray, moist, fine grained, very well sorted										
	Cobbles at 82.5ft				7/9	RC	M	–	–	–	
84						RC	M	–	–	–	
	26 **SILT (MH)** Gray, moist, some fine gravel and cobbles, cohesive, stiff										
86						RC	M	–	–	–	
88						RC	M	–	–	–	
90						RC	M	–	–	–	
92	28					RC	M	–	–	–	
94					5/11	RC	M	–	–	–	
	SAND (SP) Gray, very moist, fine graned sand, some fine gravel, well sorted, loose										
96						RC	M	–	–	–	
98	30					RC	M	–	–	–	
100											

Clayton GROUP SERVICES

BORING NO: RW-1	WELL NO: RW-1	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	SAND (SM) Gray, very moist, fine grained sand, some silt, very well sorted, cohesive, stiff					RC	VM	--	--	--	
102						RC	VM	--	--	--	
104					8/10	RC	VM	--	--	--	
32											
106	Wet at 106.0ft					RC	W	--	--	--	
108	**WEATHERED BEDROCK** Light brown, angular fragments					RC	W	--	--	--	
110						RC	W	--	--	--	
34											
112	**DOLOMITE** Gray, vuggy, some fossils, chert nodules, iron stains, very broken, soft					RC	W	--	--	--	
114					10/10	RC	W	--	--	--	
	Casing set at 115.0ft										Set casing at 115 feet bgs
116											
118											
36											
120											

Clayton GROUP SERVICES

BORING NO. RW-1	WELL NO: RW-1	PROJECT NO. 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
122											
124											
38					7.5/20	RC	W	22 min for 20ft	--	--	RQD=0%
126											
128											
130											
40											
132											
134											
	Medium hardness, >4" cores from 135.0 to 144.0ft										
136											
42											
138											
140											

Clayton GROUP SERVICES

BORING NO: RW-1	WELL NO: RW-1	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
142											
144	Soft, very broken from 144.0 to 155.0ft										
44					14/20	RC	W	25 min for 20ft	–	–	RQD=29%
146											
148											
150											
46											
152											
154											
	Medium hardness, slightly broken from 155.0 to 165.0ft										
156											
48											
158											
160					7.8/10	RC	W	13 min for 10ft	–	–	RQD=1%

Clayton GROUP SERVICES

BORING NO RW-1	WELL NO: RW-1	PROJECT NO· 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
162											
164 50											
	End of Corehole at 165.0Ft										
166											
168											
170 52											
172											
174											
176 54											
178											
180											

Clayton GROUP SERVICES

BORING NO: RW2	WELL NO: RW2	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Inverness Rd.		COORDINATES: N:1865366.541 E:1058476.129	
DRILLING CO: Boart-Longyear	DRILLER: J. Weeks/R. Buckenburger	LOGGED BY: D. Lamsma	
DRILLING EQUIP: Rotasonic	SCREEN INTERVAL: NA	CHECKED BY: W. Elwell	
STATIC WATER LEVEL: NA	SCREEN MTL/SLOT: NA	START DATE: 10/17/2002	
BOREHOLE DIA: 8" to 115' / 4.6" to 165'	STICKUP: Flushmount	START TIME (hours): 0929	
TOP of CASING ELEVATION: 748.991 ft msl	G.S. ELEVATION: 749.510 ft msl	FINISH DATE: 10/21/2002	
RISER DIA/MTL/LGTH: 6"/Steel/115'	DEV. METHODS: Grundfos Pump	FINISH TIME (hours): 1445	

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**FILL** Gravel, gray, moist										
	SILTY CLAY (CL) Brown, moist, some fine to coarse sand, cohesive				5/5	RC	M	–	–	–	
2	Gray mottle from 2.0 to 3.0 feet										
	Grades soft from 3.0 to 4.0 feet										
4	Grades soft from 5.0 to 9.0 feet										
	Some fine gravel from 5.0 to 36.0feet										
6 / 2					5/5	RC	M	–	–	–	
8	Grades stiff from 9.0 to 10.0 feet										
10	Grades gray at 10.0 feet										
12 / 4					5/5	RC	M	–	–	–	
14											
16	More fine to medium sand from 17.0 to 19 0 feet				5/5	RC	M	–	–	–	
18	More fine gravel from 19.0 to 20.0 feet										
20 / 6											

Boring/Well No.: RW2

Clayton GROUP SERVICES

BORING NO: RW2	WELL NO: RW2	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22	More sand and gravel, very moist from 22.0 to 24.0 feet				5/5	RC	M/VM	--	--	--	
24											
26					5/5	RC	M	--	--	--	
8											
28											
30					5/5	RC	M	--	--	--	
32											
10											
34											
36	**SAND AND GRAVEL (GW)** Gray, very moist, fine to coarse sand and fine gravel, some silt and clay, slightly rounded gravel				5/5	RC	VM/M	--	--	--	
38	**SILTY CLAY (CL)** Gray, moist, some medium to coarse sand, stiff, cohesive										
12											
40											

Clayton GROUP SERVICES

BORING NO: RW2	WELL NO: RW2	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
42	**SAND (SW)** Gray, moist, fine to coarse grained, some silt Some coarse sand from 41.5 to 42.0 feet										
	SILTY CLAY (CL) Gray, moist, some medium to coarse sand, stiff, cohesive				5/5	RC	M	–	–	–	
44											
46	14										
	6" cobble at 47.5 feet				2.5/5	RC	M	–	–	–	
48											
50											
52											
	16				2/5	RC	M	–	–	–	
54											
56											
	Some fine to coarse gravel from 57.0 to 59.0 feet				5/5	RC	M	–	–	–	
58											
	18										
60											

Clayton GROUP SERVICES

BORING NO: RW2	WELL NO: RW2	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
62, 64	**CLAY (CL)** Gray, moist, some silt and fine sand, soft, cohesive					RC	M	--	--	--	
20, 66, 68	Trace medium sand from 65.0 to 70.0 feet				10/10	RC	M	--	--	--	
70, 72, 22, 74	**SILTY CLAY (CL)** Gray, moist, with fine to coarse sand and fine to coarse gravel, cohesive				5/5	RC	M	--	--	--	
76, 78, 24	**SAND (SW)** Brown, moist, fine to medium grained, trace silt Some fine gravel from 77.0 to 79.0 feet				4/4	RC	M	--	--	--	
80	**NO RECOVERY**										

Clayton GROUP SERVICES

BORING NO. RW2	WELL NO: RW2	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
82					0/6	RC	--	--	--	--	
84											
26											
86											
88						RC	--	--	--	--	
90											
92					0/10	RC	--	--	--	--	
28											
94											
96	**SILTY SAND (SM)** Gray, wet, fine sand, cohesive Some medium to coarse sand and fine gravel from 96.0 to 99.0 feet					RC	W	--	--	--	
98											
30											
100											

Clayton GROUP SERVICES

BORING NO RW2	WELL NO· RW2	PROJECT NO: 15-65263.03-001	PROJECT NAME· Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
102, 104, 32, 106					9/10	RC	W	--	--	--	
108	**WEATHERED BEDROCK** Tan, angular fragments				4/4	RC	W	--	--	--	
110, 34, 112, 114	**DOLOMITE** Gray, vugs, numerous chert nodules and fossils				4/6	RC	W	--	--	--	
116, 118, 36, 120					3 2/10	RC	--	10 min for 10 ft	--	--	Set casing at 115 ft bgs RQD = 0%

Boring/Well No.: RW2

Clayton GROUP SERVICES

BORING NO: RW2	WELL NO: RW2	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
122											
124											
38	Very broken from 125.0 to 130.0 feet										
126											
128											
130					2/10	RC	–	10 min for 10 ft	–	–	RQD = 4%
40											
132											
134											
	Very broken from 135.0 to 139.0 feet										
136											
	Bedding plane at 136.7 feet Iron stains from 137.5 to 138.0 feet										
42											
138	Bedding plane at 137.9 feet Bedding plane at 138.1 feet										
	Per driller--large void with sand on botton from 139.0 to 142.0 feet										
140					3.3/10	RC	–	7 min for 10 ft	–	–	RQD = 2%

Clayton GROUP SERVICES

BORING NO: RW2	WELL NO: RW2	PROJECT NO: 15-65263.03-001	PROJECT NAME. Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
142											
144											
44											
146											
148											
	Chert nodule at 149.4 feet										
150											
46											
152											
154											
					8.9/20	RC	--	14 min for 20 ft	--	--	RQD = 18%
156											
48											
158											
160											

Clayton GROUP SERVICES

BORING NO. RW2	WELL NO: RW2	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
162											
164 50											
166	End of Boring at 165.0 Feet										
168											
170 52											
172											
174											
176 54											
178											
180											

Clayton GROUP SERVICES

BORING NO: RW3	WELL NO. RW3	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Inverness Rd.		COORDINATES: N:1865390.990 E:105811.923	
DRILLING CO: Boart-Longyear	DRILLER: J. Weeks	LOGGED BY: J. Campbell	
DRILLING EQUIP: Rotasonic	SCREEN INTERVAL: NA	CHECKED BY: W. Elwell	
STATIC WATER LEVEL: NA	SCREEN MTL/SLOT: NA	START DATE: 10/22/2002	
BOREHOLE DIA: 8" to 115' / 4.6" to 167'	STICKUP: Flushmount	START TIME (hours): --	
TOP of CASING ELEVATION: 750.461 ft msl	G.S. ELEVATION: 751.160 ft msl	FINISH DATE: --	
RISER DIA/MTL/LGTH: 6"/Steel/115'	DEV. METHODS: Grundfos Pump	FINISH TIME (hours): --	

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Dark brown, moist, organic										
2	**SILTY CLAY (CL)** Brown, gray mottling, moist, some fine gravel, stiff, cohesive, medium plasticity				4/5	RC	M	--	--	--	
4											
6 / 2	Grades soft at 5 5 feet				5/5	RC	M	--	--	--	
8	Grades gray, brown mottling, stiff at 9.0 feet										
10	Low plasticity at 10.0 feet				5/5	RC	M	--	--	--	
12 / 4											
14											
16	Medium plasticity at 16 0 feet					RC	M	--	--	--	
18											
20 / 6	Some coarse sand at 19.0 feet										

Boring/Well No.: RW3

Clayton GROUP SERVICES

BORING NO: RW3	WELL NO: RW3	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
22					10/10	RC	M	–	–	–	
24											
26											
8											
28						RC	M	–	–	–	
30											
32					10/10	RC	M	–	–	–	
10											
34											
36						RC	M	–	–	–	
38	**CLAYEY GRAVEL (GC)** Gray, moist, fine to coarse gravel										
12											
40											

Boring/Well No.: RW3

Clayton GROUP SERVICES

BORING NO: RW3	WELL NO: RW3	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	SILTY CLAY (CL) Gray, moist, some fine to coarse gravel, stiff, cohesive, medium plasticity										
42	**CLAYEY SAND (SC)** Gray, very moist, fine to coarse sand, trace fine gravel, some silt, soft, medium plasticity				10/10	RC	M/VM	–	–	–	
44	**SILTY CLAY (CL)** Gray, moist, some fine to coarse gravel, stiff, cohesive, medium plasticity										
46 – 14											
48						RC	M	–	–	–	
50	Very moist, high plasticity from 50.0 to 52 0 feet										
52 – 16					10/10	RC	VM/M	–	–	–	
54											
56											
58						RC	M	–	–	–	
18											
60											

Clayton GROUP SERVICES

BORING NO: RW3	WELL NO: RW3	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	CLAYEY GRAVEL (GC) Gray, very moist, fine to coarse sand, fine to coarse gravel, some silt, soft, cohesive, medium plasticity										
62	**SILTY CLAY (CL)** Gray, moist, some fine gravel, stiff, cohesive, medium plasticity				10/10	RC	VM/M	--	--	--	
64											
20 66											
68						RC	M	--	--	--	
70	**CLAYEY SAND (SC)** Gray, very moist, medium sand, some fine to coarse gravel, soft, cohesive, medium plasticity										
72 22	**SILTY CLAY (CL)** Gray, moist, some fine to coarse gravel, stiff, cohesive, medium plasticity				10/10	RC	VM/M	--	--	--	
74											
76											
78						RC	M/VM	--	--	--	
24											
80											

Clayton GROUP SERVICES

BORING NO: RW3	WELL NO: RW3	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	CLAYEY SAND (SC) Gray, very moist, fine to coarse sand, some fine to coarse gravel, soft, cohesive, low plasticity										
82	**SILTY CLAY (CL)** Gray, moist, some fine to coarse gravel, stiff, cohesive, low plasticity				10/10	RC	M	--	--	--	
84											
26											
86	**CLAYEY GRAVEL (GC)** Gray, very moist, fine to coarse sand, fine to coarse gravel, cobbles, soft, very poorly sorted, cohesive, low plasticity					RC	VM	--	--	--	
88											
90											
92	28				10/10	RC	VM	--	--	--	
94											
96						RC	VM	--	--	--	
98	30										
100											

Clayton GROUP SERVICES

BORING NO: RW3	WELL NO: RW3	PROJECT NO: 15-65263.03	PROJECT NAME. Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
102, 104, 32, 106	**SILTY GRAVEL (GM)** Gray, very moist, fine to coarse sand, fine to coarse gravel, cobbles, very poorly sorted, loose, trace clay				7/10	RC	VM	--	--	--	
108, 110	**SAND (SP)** Gray, moist, fine grained, very well sorted, cohesive					RC	M	--	--	--	
34, 112	**WEATHERED BEDROCK** Light brown, wet, fine to coarse gravel, cobbles, angular fragments, some silt				10/10	RC	W	--	--	--	
114, 116, 118, 36, 120	**DOLOMITE** Very broken, chert nodules from 115.0 to 120.0 feet. Iron stains, mineral crystals from 115 0 to 135.0 feet										Set casing at 115 feet bgs

Clayton GROUP SERVICES

BORING NO: RW3	WELL NO: RW3	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
122											
124											
38					5/20	RC	W	22 min for 20 ft	–	–	RQD = 0%
126											
128											
130											
40											
132											
134											
	Very broken, iron stains, mineral crystals from 135 0 to 140.0 feet										
136											
42											
138											
140											

Clayton GROUP SERVICES

BORING NO. RW3	WELL NO: RW3	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	Mineral crystals at 140.5 feet Iron stains from 141.0 to 141.3 feet										
142	Bedding plane, iron stains at 142.0 feet Chert nodules from 142.9 to 143.2 feet										
144											
44					8.2/20	RC	W	26 min for 20 ft	–	–	RQD = 2%
146											
148											
150											
46											
152											
154											
	Chert nodule at 155.0 feet										
156											
48											
158											
160											

Clayton GROUP SERVICES

BORING NO: RW3	WELL NO: RW3	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
162 164 50 166	More vugs from 165 0 to 167 0 feet				9.5/12	RC	W	11 min for 12 ft	–	–	RQD = 9%
168 170 52 172 174 176 54 178 180	End of Boring at 167.0 Feet										

Clayton GROUP SERVICES

BORING NO: RW4	WELL NO: RW4	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Inverness Rd.		COORDINATES: N:1865414.441 E:1057944.896	

DRILLING CO: Boart-Longyear	DRILLER: R. Buckenburger	LOGGED BY: D. Lamsma
DRILLING EQUIP: Rotasonic	SCREEN INTERVAL: NA	CHECKED BY: W. Elwell
STATIC WATER LEVEL: NA	SCREEN MTL/SLOT: NA	START DATE: 10/22/2002
BOREHOLE DIA: 8" 10 115' / 4.6" to 165'	STICKUP: Flushmount	START TIME (hours): 0914
TOP of CASING ELEVATION: 748.550 ft msl	G.S. ELEVATION: 749.040 ft msl	FINISH DATE: 10/23/2002
RISER DIA/MTL/LGTH: 6"/Steel/115'	DEV. METHODS: Grundfos Pump	FINISH TIME (hours): 1050

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**FILL** Gravel, gray, moist Some silty clay, brown, moist at 0.3 feet										
2	**SILTY CLAY (CL)** Brown, moist, some fine sand, cohesive, soft				5/5	RC	M	--	--	--	
4	Grades gray, some medium to coarse sand, stiff at 3.0 feet Some fine gravel from 5.0 to 30.0 feet										
6 / 2						RC	M	--	--	--	
8											
10											
12 / 4					8/10	RC	M	--	--	--	
14											
16											
18 / 6						RC	M	--	--	--	
20											

Clayton GROUP SERVICES

BORING NO: RW4	WELL NO: RW4	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22					6/8	RC	M	--	--	--	
24											
26											
8					7/7	RC	M	--	--	--	
28											
30											
32						RC	M	--	--	--	
10											
34											
36					10/10	RC	M	--	--	--	
38											
12											
40											

Clayton GROUP SERVICES

BORING NO. RW4	WELL NO: RW4	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	Trace fine gravel from 40.0 to 45.0 feet										
42					5/5	RC	M	–	–	–	
	Trace coarse gravel from 43.0 to 45.0 feet										
44											
46 14											
48						RC	M	–	–	–	
50											
52											
16	More sand and gravel from 52.5 to 54.5 feet				9/10	RC	M	–	–	–	
54											
	SAND (SP) Gray, moist, fine to medium grained, trace coarse sand, some fine gravel										
56	**SILTY CLAY (CL)** Gray, moist, some medium to coarse sand, trace fine gravel, stiff, cohesive										
58						RC	M	–	–	–	
18											
60											

Clayton GROUP SERVICES

BORING NO: RW4	WELL NO: RW4	PROJECT NO: 15-65263 03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
62					10/10	RC	M	–	–	–	
64											
20 66											
68						RC	M	–	–	–	
70											
72 22					10/10	RC	M	–	–	–	
74											
76	Some fine gravel from 75.0 to 85 0 feet										
78						RC	M	–	–	–	
24 80											

Clayton GROUP SERVICES

BORING NO: RW4	WELL NO: RW4	PROJECT NO. 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
82					10/10	RC	M	–	–	–	
84											
26											
86											
88						RC	M	–	–	–	
90											
92	**SILTY SAND (SM)** Gray, moist, fine to coarse sand, some clay, slightly cohesive				10/10	RC	M	–	–	–	
28											
94	**SAND (SP)** Gray, moist, fine to medium grained										
	NO RECOVERY										
96											
98						RC	–	–	–	–	
30											
100											

Clayton GROUP SERVICES

BORING NO: RW4	WELL NO: RW4	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
102, 104					0/10	RC	--	--	--	--	
32	**WEATHERED BEDROCK** Tan, angular fragments										
106, 108						RC	W	--	--	--	
110, 34											
112	**DOLOMITE** Gray, vugs, chert nodules				4/10	RC	W	--	--	--	
114											Set casing at 115 feet bgs
116	Fossils, pyrite nodules from 116.1 to 116.3 feet Bedding planes from 116.6 to 117.3 feet Iron stains from 117.3 to 117.6 feet										
118, 36											
120	Bedding plane at 120 0 feet				5 8/10	RC	W	11 min for 10 ft	--	--	RQD = 18%

Clayton GROUP SERVICES

BORING NO: RW4	WELL NO: RW4	PROJECT NO: 15-65263.03-001	PROJECT NAME. Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
122											
124											
38											
126											
128	Horizontal fracture at 128 5 feet										
	Bedding plane at 129.5 feet										
130	Horizontal fracture at 130.1 feet Iron stains from 130.1 to 130.2 feet										
40	Chert nodule at 131.6 feet										
132	Horizontal fracture, chert nodule at 131.85 feet										
134					11.3/20	RC	W	24 min for 20 ft	–	–	RQD = 39%
136	Chert nodule at 136.2 feet										
42											
138											
140											

Clayton GROUP SERVICES

BORING NO: RW4	WELL NO: RW4	PROJECT NO: 15-65263 03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
142											
144											
44											
146	Iron stains from 146 0 to 146.1 feet										
148					4.6/6	RC	W	11 min for 6 ft	–	–	RQD = 34%
	Chert nodules from 149.0 to 149.6 feet										
150											
46	Numerous bedding planes from 151.0 to 152.9 feet										
152											
154											
	Mineral crystals from 154.5 to 156.0 feet										
156											
	Vertical fracture from 157.0 to 157.5 feet										
48											
158					9.7/14	RC	W	10 min for 14 ft	–	–	RQD = 18%
	More vugs from 159.0 to 160.65 feet										
160											

Clayton GROUP SERVICES

BORING NO: RW4	WELL NO: RW4	PROJECT NO. 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
162											
164 50											
166	End of Boring at 165.0 Feet										
168											
170 52											
172											
174											
176 54											
178											
180											

Clayton GROUP SERVICES

BORING NO: RW5	WELL NO. RW5	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Inverness Rd.		COORDINATES: N:1865431.341 E:1057717.037	

DRILLING CO: Boart-Longyear	DRILLER: J. Drabek	LOGGED BY: J. Campbell
DRILLING EQUIP: Rotasonic	SCREEN INTERVAL: NA	CHECKED BY: W. Elwell
STATIC WATER LEVEL: NA	SCREEN MTL/SLOT. NA	START DATE: 10/23/2002
BOREHOLE DIA: 8" to 111' / 4.6" to 165'	STICKUP: Flushmount	START TIME (hours): –
TOP of CASING ELEVATION: 744.032 ft msl	G.S. ELEVATION: 744.490 ft msl	FINISH DATE: –
RISER DIA/MTL/LGTH: 6"/Steel/111'	DEV. METHODS: Grundfos Pump	FINISH TIME (hours): –

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Dark brown, moist, organics										
	SILTY CLAY (CL) Brown, moist, trace fine gravel, stiff, cohesive, medium plasticity				5/5	RC	M	–	–	–	
6 / 2	Gray mottles at 7.0 feet				5/5	RC	M	–	–	–	
8	Grades gray at 8.0 feet										
12 / 4	Some fine to coarse gravel, cobbles at 13.0 feet				5/5	RC	M	–	–	–	
18 / 6						RC	M	–	–	–	
20											

Clayton GROUP SERVICES

BORING NO: RW5	WELL NO: RW5	PROJECT NO: 15-65263 03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
22					10/10	RC	M	--	--	--	
24											
26											
8											
28						RC	M	--	--	--	
30											
32					10/10	RC	M	--	--	--	
10											
34											
36											
38						RC	M	--	--	--	
12											
40											

Clayton GROUP SERVICES

BORING NO: RW5	WELL NO: RW5	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
42					10/10	RC	M	–	–	–	
	SILT (ML) Gray, moist, stiff, cohesive, medium plasticity										
44	**SILTY CLAY (CL)** Gray, moist, some fine to coarse gravel and cobbles, stiff, cohesive, medium plasticity										
46 (14)						RC	M	–	–	–	
48											
50											
52 (16)					10/10	RC	M	–	–	–	
54											
56						RC	M	–	–	–	
58 (18)											
60	6" cobble at 60.0 feet										

Clayton GROUP SERVICES

BORING NO. RW5	WELL NO: RW5	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
62					10/10	RC	M	–	–	–	
64											
20 66											
68						RC	M	–	–	–	
70											
72 22					10/10	RC	M	–	–	–	
74											
76											
78						RC	M	–	–	–	
24 80											

Clayton GROUP SERVICES

BORING NO: RW5	WELL NO: RW5	PROJECT NO: 15-65263 03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
82, 84					10/10	RC	M	–	–	–	
26, 86, 88	**SILTY SAND (SM)** Gray, moist, fine grained sand, very well sorted, cohesive, soft, medium plasticity					RC	M	–	–	–	
90, 92, 94, 96	**SAND (SW)** Brown, moist, fine to medium grained, some coarse, fine gravel and cobbles, poorly sorted, soft				8/10	RC	M	–	–	–	
98, 100	**SAND (SP)** Gray, moist, coarse grained, trace silt					RC	M	–	–	–	

28

30

Clayton GROUP SERVICES

BORING NO: RW5	WELL NO: RW5	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
102, 104					6/10	RC	M/W	–	–	–	
32, 106	WEATHERED BEDROCK										
108, 110	DOLOMITE Gray, vugs				6/6	RC	W	–	–	–	
34, 112	Very broken from 111.0 to 165.0 feet Occasional voids of 6-12" from 111.0 to 135.0 feet										Set casing at 111 feet bgs
114, 116, 118, 36, 120											

Clayton GROUP SERVICES

BORING NO. RW5	WELL NO. RW5	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
122											
					5/24	RC	W	34 min for 24 ft	–	–	RQD = 0%
124											
38											
126											
128											
130											
40											
132											
134											
	Numerous voids from 135.0 to 165.0 feet										
136											
42											
138											
140											

Clayton GROUP SERVICES

BORING NO: RW5	WELL NO: RW5	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
142											
144											
44											
146											
148											
150					6.2/30	RC	W	73 min for 30 ft	--	--	RQD = 7%
46											
152											
154											
156											
48											
158											
160											

Clayton GROUP SERVICES

BORING NO. RW5	WELL NO: RW5	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
162											
164	50										
	End of Boring at 165.0 Feet										
166											
168											
170	52										
172											
174											
176	54										
178											
180											

Clayton GROUP SERVICES

BORING NO. RW6	WELL NO: RW6	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Maple Ave.		COORDINATES: N:1864620.809 E:1060277.636	

DRILLING CO: Boart-Longyear	DRILLER: J. Drabek	LOGGED BY: D. Lamsma
DRILLING EQUIP: Rotasonic	SCREEN INTERVAL: NA	CHECKED BY: W. Elwell
STATIC WATER LEVEL: NA	SCREEN MTL/SLOT: NA	START DATE: 11/1/2002
BOREHOLE DIA: 8" to 105' / 4.6" to 155'	STICKUP: Flushmount	START TIME (hours): 0948
TOP of CASING ELEVATION: 749.06 ft msl	G.S. ELEVATION: 749.5 ft msl	FINISH DATE: 11/2/2002
RISER DIA/MTL/LGTH: 6"/steel/105'	DEV. METHODS: Grundfos	FINISH TIME (hours): 0855

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Silty clay, black, moist, some fine sand, roots										
2	**SILTY CLAY (CL)** *Brown, gray mottling, moist,* some medium sand, stiff, cohesive				5/5	RC	M	–	–	–	
4											
6	Some coarse sand at 5.0 feet										
2	Grades gray at 7.0 feet				5/5	RC	M	–	–	–	
8											
10	Trace fine gravel at 10.0 feet										
12					5/5	RC	M	–	–	–	
4											
14											
16											
18						RC	M	–	–	–	
6											
20											

Clayton GROUP SERVICES

BORING NO: RW6	WELL NO: RW6	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
22						RC	M	–	–	–	
24											
26						RC	M	–	–	–	
8											
28											
30											
32					10/10	RC	M	–	–	–	
10											
34											
36						RC	M	–	–	–	
38											
12											
40											

Clayton GROUP SERVICES

BORING NO: RW6	WELL NO: RW6	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
42, 44					10/10	RC	M	–	–	–	
46 (14), 48	**CLAYEY SILT (ML)** Gray, moist, some fine to coarse sand, trace fine gravel, cohesive					RC	M	–	–	–	
50, 52 (16), 54	**SILTY CLAY (CL)** Gray, moist, some fine to coarse sand, trace fine gravel, stiff, cohesive				10/10	RC	M	–	–	–	
56, 58 (18), 60						RC	M	–	–	–	

Clayton GROUP SERVICES

BORING NO: RW6	WELL NO: RW6	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
62					10/10	RC	M	–	–	–	
64											
20 66											
68						RC	M	–	–	–	
70											
72 22					10/10	RC	M	–	–	–	
74											
76	Some fine gravel at 77.0 feet										
78 24						RC	M	–	–	–	
80											

Clayton GROUP SERVICES

BORING NO: RW6	WELL NO: RW6	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
82	More sand and gravel at 81.0 feet				10/10	RC	M	–	–	–	
84	**SAND (SP)** Gray, moist, fine grained, trace coarse sand and fine gravel										
26											
86											
88	**SILTY SAND (SM)** Gray, moist, fine to coarse sand, trace fine gravel, slightly cohesive					RC	M	–	–	–	
90											
92					10/10	RC	M	–	–	–	
28											
94											
96	Grades wet at 95.0 feet					RC	W	–	–	–	
98											
30											
100											

Clayton GROUP SERVICES

BORING NO: RW6	WELL NO: RW6	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
102	**DOLOMITE** Gray, vugs				10/10	RC	W	–	–	–	
104											
32	NO RECOVERY from 105.0 to 115.0 feet										Set casing at 105 feet bgs
106											
108											
110					0/10	RC	W	6 min for 10 ft	–	–	RQD = 0%
34											
112											
114											
	Very broken, occasional chert nodules from 115.0 to 155.0 feet										
116											
118	36										
120											

Clayton GROUP SERVICES

BORING NO: RW6	WELL NO: RW6	PROJECT NO: 15-65263.03	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
122											
124											
38					9.7/20	RC	W	19 min for 20 ft	–	–	RQD = 0%
126											
128											
130											
40											
132											
134											
136											
42											
138											
140											

Clayton GROUP SERVICES

BORING NO: RW6	WELL NO: RW6	PROJECT NO: 15-65263.03	PROJECT NAME. Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
142											
144											
44					7/20	RC	W	21 min for 20 ft	–	–	RQD = 0%
146											
148											
150											
46											
152											
154											
156	End of Boring at 155.0 Feet										
48											
158											
160											

Clayton GROUP SERVICES

BORING NO: RW7	WELL NO: RW7	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer
BORING LOCATION: 5800 Primrose Ave		COORDINATES: N:1862866 199 E:1057752.323	

DRILLING CO: Boart Longyear	DRILLER: Kevin Smith	LOGGED BY: JDC
DRILLING EQUIP. Rotasonic	SCREEN INTERVAL: NA	CHECKED BY: W. Elwell
STATIC WATER LEVEL: NA	SCREEN MTL/SLOT: NA	START DATE: 12/17/02
BOREHOLE DIA: 8" to 107.5' / 4.6" to 158'	STICKUP: Flushmount	START TIME (hours): 0950
TOP of CASING ELEVATION: 737.915 ft msl	G.S. ELEVATION: 738.210 ft msl	FINISH DATE: 1/3/03
RISER DIA/MTL/LGTH: 6"/Steel/107.5'	DEV. METHODS: Grundfos Pump	FINISH TIME (hours): 1640

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Silty clay, black, moist, stiff, organics, cohesive, low plasticity										
2	**SILTY CLAY (CL)** Brown, moist, trace gravel and coarse sand, very stiff, cohesive				4/5	RC	M	–	–	–	
4											
6 / 2	Stiff with slight plasticity at 6.0 feet bgs				5/5	RC	M	–	–	–	
8											
10	Grades to gray with cobbles at 10.0 feet bgs										
12 / 4					5/5	RC	M	–	–	–	
14											
16											
18											
20 / 6					10/10	RC	M	–	–	–	

Clayton GROUP SERVICES

BORING NO: RW7	WELL NO: RW7	PROJECT NO. 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
22	Soft with medium plasticity at 22.0 feet bgs										
24											
26											
8											
28											
30					10/10	RC	M	–	–	–	
32											
10											
34											
36											
38											
12											
40					10/10	RC	M	–	–	–	

Clayton GROUP SERVICES

BORING NO: RW7	WELL NO: RW7	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	SILT (ML) Gray, moist, trace coarse sand and clay, well sorted, cohesive, stiff, slight plasticity										
42											
44											
46 – 14	**SILTY CLAY (CL)** Gray, moist, cohesive, stiff, medium plasticity, trace coarse sand, gravel, and cobbles										
48											
50					10/10	RC	M	–	–	–	
52 – 16											
54											
56											
58	**SAND (SP)** Brown, moist, fine grained, very well sorted, loose										
18											
60					10/10	RC	M	–	–	–	

Clayton GROUP SERVICES

BORING NO. RW7	WELL NO· RW7	PROJECT NO: 15-65263 03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	SILTY CLAY (CL) Gray, moist, trace gravel and cobbles, cohesive, stiff, medium plasticity										
62											
64											
20											
66											
68											
70					10/10	RC	M	–	–	–	
72											
22											
74											
76											
78											
24											
80					10/10	RC	M	–	–	–	

Clayton GROUP SERVICES

BORING NO: RW7	WELL NO: RW7	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
82	**SILTY CLAY (CL)** Gray, moist, trace gravel and cobbles, cohesive, stiff, medium plasticity										
84	**SAND (SP)** Gray, moist, fine grained, very well sorted, loose										
	SILTY CLAY (CL) Gray, moist, trace gravel and cobbles, cohesive, stiff, slight plasticity										
26											
86	2" sand and gravel seam at 86.0 feet bgs										
88											
90					10/10	RC	M	–	–	–	
92	**SAND AND GRAVEL (GW)** Gray, moist, fine to coarse sand, fine to coarse gravel, cobbles, trace silt, very poorly sorted, loose										
28											
94	**CLAYEY SILT (ML)** Gray, moist, trace fine to coarse gravel, cobbles, cohesive, stiff, slight plasticity										
96											
98											
30											
100	**SAND (SP)** Gray, moist, medium grained, well sorted, loose				9/9	RC	M	–	–	–	

Clayton GROUP SERVICES

BORING NO: RW7	WELL NO: RW7	PROJECT NO: 15-65263.03-001	PROJECT NAME. Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
102	Grades to brown at 101.0 feet bgs										
104	**WEATHERED BEDROCK** Brown, moist, angular fragments, some clay										
32	**BEDROCK** Dolomite, gray, fractures, fossiliferous, chert nodules, iron staining										
106					2/2.5	RC	M	--	--	--	Set casing at 107.5 feet bgs
108	**SAND (SP)** Gray, wet, medium grained, very well sorted, loose										
110											
34											
112											
114					3/12.5	RC	W	33 min for 12.5 ft	--	--	RQD=0%
116											
118	**BEDROCK** Dolomite, gray, wet, very broken, some sand										
36											
120											

Clayton GROUP SERVICES

BORING NO: RW7	WELL NO: RW7	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	BEDROCK Dolomite, gray, fossiliferous, pyrite, iron stains, soft, vugs										
122											
124											
38					8.5/10	RC	W	16 min for 10 ft	–	–	RQD=74%
126											
128											
130											
40	Small vertical fracture from 131.0' to 133.0' bgs										
132											
134											
	Very broken from 135.0' to 158.0' bgs				8.5/10	RC	W	25 min for 10 ft	–	–	RQD=36%
136											
42											
138											
140											

Clayton GROUP SERVICES

BORING NO: RW7	WELL NO: RW7	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
142											
144											
44					6.5/10	RC	W	20 min for 10 ft	–	–	RQD=1%
146											
148											
150											
46											
152											
154					4/8	RC	W	–	–	–	RQD=0%
156											
48											
158	End of Boring at 158.0 Feet										
160											

Clayton GROUP SERVICES

BORING NO: RW8	WELL NO: RW8	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: 623 South Road		COORDINATES: N:1862889.116 E:1058083.158	
DRILLING CO: Boart-Longyear	DRILLER: R. Buckenburger	LOGGED BY: D. Lamsma	
DRILLING EQUIP: Rotasonic	SCREEN INTERVAL: NA	CHECKED BY: W. Elwell	
STATIC WATER LEVEL: NA	SCREEN MTL/SLOT: NA	START DATE: 12/17/2002	
BOREHOLE DIA: 9" to 115' / 4.6" to 165'	STICKUP: Flushmount	START TIME (hours): 0930	
TOP of CASING ELEVATION: 748.662 ft msl	G.S. ELEVATION: 749.047 ft msl	FINISH DATE: 12/18/2002	
RISER DIA/MTL/LGTH: 6"/Steel/115'	DEV. METHODS: Grundfos Pump	FINISH TIME (hours): 0930	

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Silty clay, black, moist, roots, some sand										
2	**SILTY CLAY (CL)** Brown, moist, some medium to coarse sand, stiff, cohesive				5/5	RC	M	--	--	--	
4											
6	Cobble at 6.0 feet										
2	Grades gray, some fine to coarse sand at 7.0 feet										
8	Cobble at 8.0 feet										
10	Cobble at 10.0 feet				7.5/10	RC	M	--	--	--	
	Oxidation in fracture from 11.0 to 12.0 feet										
12											
4	Cobble at 13.5 feet										
14											
	Grades soft at 15.0 feet										
16											
18					5/5	RC	M	--	--	--	
6 / 20											

Boring/Well No.: RW8

Clayton GROUP SERVICES

BORING NO: RW8	WELL NO: RW8	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
22											
24					10/10	RC	M	–	–	–	
26 – 8											
28											
30											
32					5/5	RC	M	–	–	–	
34 – 10											
36											
38											
40 – 12					5/10	RC	M	–	–	–	

Clayton GROUP SERVICES

BORING NO: RW8	WELL NO. RW8	PROJECT NO. 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
42											
44											
46	14										
	Very soft from 47.0 to 52.0 feet More fine to coarse sand and fine gravel from 47 0 to 55.0 feet										
48											
50					10/10	RC	M	–	–	–	
52	16										
54											
56											
58											
60	18				6/10	RC	M	–	–	–	

Clayton GROUP SERVICES

BORING NO RW8	WELL NO: RW8	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
62											
64											
20 66											
68											
70					10/10	RC	M	–	–	–	
72 22											
74											
	Sand seam, gray, moist from 74.9 to 75.0 feet										
76											
78											
24 80					5/10	RC	M	–	–	–	

Clayton GROUP SERVICES

BORING NO: RW8	WELL NO: RW8	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
82											
84											
	SILT (ML) Gray, moist, trace fine sand, soft										
26	**SILTY CLAY (CL)** Gray, moist, some fine to coarse sand and fine gravel, stiff, cohesive										
86											
88											
90					9/10	RC	M	–	–	–	
92											
28											
94											
	CLAY (CL) Gray, moist, stiff, cohesive										
96											
98											
30											
100					10/10	RC	M	–	–	–	

Clayton GROUP SERVICES

BORING NO: RW8	WELL NO: RW8	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	SAND (SP) Gray, moist, fine to medium grained										
102	**SILTY SAND (SM)** Gray, moist, some clay, slightly cohesive, soft										
104											
32											
106											
108					7/7	RC	M/W	–	–	–	
	WEATHERED BEDROCK Tan, gray, wet, angular fragments, some silt and clay										
110											
34	**DOLOMITE** Gray, vugs										
112					2.5/3	RC	–	–	–	–	
114											
	Iron stains from 115 0 to 115.6 feet										Set casing at 115 feet bgs
116											
	Chert nodules at 116.9 feet										
	Iron stains from 117.35 to 117.5 feet										
118											
36											
	Chert nodule at 118.6 feet										
	Chert nodules from 119.7 to 120.0 feet				6.3/10	RC	–	17 min for 10 ft	–	–	RQD=29%
120											

Clayton GROUP SERVICES

BORING NO: RW8	WELL NO RW8	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	Very broken from 119 7 to 125.0 feet										
122											
124											
38	Vertical fracture with pyrite crystals from 125.0 to 125.7 feet										
126											
	Chert nodule at 127.2 feet										
128											
130	Vertical fracture with pyrite crystals from 129.9 to 130.65 feet				5.9/10	RC	–	17 min for 10 ft	–	–	RQD=48%
40											
132											
134											
	Very broken from 135.0 to 136.8 feet										
136											
	Vertical fracture with pyrite crystals from 136 8 to 137.5 feet										
42											
138											
140					9.4/10	RC	–	15 min for 10 ft	–	–	RQD=68%

Clayton GROUP SERVICES

BORING NO: RW8	WELL NO: RW8	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	Chert nodule at 140 8 feet										
142											
144											
44	More vugs, chert nodules from 144.2 to 144.4 feet										
	Vertical fracture with pyrite crystals from 145.0 to 147.1 feet										
146											
	Mineral crystals from 147.2 to 147.9 feet										
148											
150	Mineral crystals at 150.2 feet				10/10	RC	–	17 min for 10 ft	–	–	RQD=68%
46											
152											
154											
	Mineral crystals at 154.7 feet										
	Weathered zone, gray, cohesive, clay to gravel size fragments from 155.0 to 160.5 feet										
156											
48											
158											
160					7/10	RC	–	35 min for 10 ft	–	–	

Clayton GROUP SERVICES

BORING NO: RW8	WELL NO: RW8	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
162	More vugs from 160.5 to 165.0 feet										
164 50											
166	End of Boring at 165.0 Feet										
168											
170 52											
172											
174											
176											
54 178											
180											

Clayton GROUP SERVICES

BORING NO. RW9	WELL NO: RW9	PROJECT NO. 15-65263.03-001	PROJECT NAME. Lockformer Lisle, IL
BORING LOCATION: 585 South Road		COORDINATES: N:1862869.515 E:1058500.225	

DRILLING CO: Boart-Longyear	DRILLER: R. Buckenburger	LOGGED BY: D Lamsma
DRILLING EQUIP: Rotasonic	SCREEN INTERVAL: NA	CHECKED BY. W. Elwell
STATIC WATER LEVEL: NA	SCREEN MTL/SLOT: NA	START DATE: 12/19/2002
BOREHOLE DIA: 9" to 99' / 4.6" to 150'	STICKUP: Flushmount	START TIME (hours): 0832
TOP of CASING ELEVATION: 736.053 ft msl	G.S. ELEVATION: 736.605 ft msl	FINISH DATE: 12/20/2002
RISER DIA/MTL/LGTH: 6"/Steel/99'	DEV. METHODS: Grudfos Pump	FINISH TIME (hours): 0830

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Silty clay, black, moist, roots										
2	**SILTY CLAY (CL)** Brown, gray mottling, some medium to coarse sand and fine gravel, stiff, cohesive				4/5	RC	M	–	–	–	
4											
6 / 2											
8					8/8	RC	M	–	–	–	
10	Grades gray at 10.0 feet										
12 / 4											
14											
16					7/7	RC	M	–	–	–	
18											
20 / 6											

Clayton GROUP SERVICES

BORING NO: RW9	WELL NO: RW9	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22, 24					5/5	RC	M	–	–	–	
26, 28 (8)	**SILT (ML)** Gray, moist, some medium to coarse sand, trace fine gravel, slightly cohesive				3/5	RC	M	–	–	–	
30, 32, 34 (10)	**SILTY CLAY (CL)** Gray, moist, some medium to coarse sand and fine gravel, stiff, cohesive				5/5	RC	M	–	–	–	
36, 38, 40 (12)	**SAND (SP)** Gray, moist, fine to medium grained, some silt and fine gravel. Grades to fine sand at 39.0 feet				10/10	RC	M	–	–	–	

Clayton GROUP SERVICES

BORING NO: RW9	WELL NO: RW9	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	SILTY CLAY (CL) Gray, moist, some medium to coarse sand, stiff, cohesive										
42											
44											
	Trace gravel from 45.0 to 61.0 feet										
46	14										
48											
50					10/10	RC	M	–	–	–	
52	16										
54											
56											
58											
60	18				10/10	RC	M	–	–	–	

Clayton GROUP SERVICES

BORING NO: RW9	WELL NO: RW9	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
62, 64	**CLAY (CL)** Gray, moist, trace silt and fine sand, cohesive										
20, 66	**SILT (ML)** Gray, moist, some fine sand, soft										
68, 70	**SILTY CLAY (CL)** Gray, moist, some medium to coarse sand, trace fine gravel, stiff, cohesive				7/7	RC	M	–	–	–	
72, 22, 74	**NO RECOVERY**				0/3	RC	M	–	–	–	
76, 78, 24, 80	**GRAVEL** Gray, dolomite boulder with vugs				7/10	RC	M	–	–	–	

Clayton GROUP SERVICES

BORING NO: RW9	WELL NO: RW9	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
82, 84	**SILT AND SAND (ML and SP)** Gray, moist, fine sand, trace fine gravel, slightly cohesive										
26, 86, 88, 90, 92	**SAND (SW)** Gray, moist, fine to coarse grained, with fine to coarse gravel, some silt				6/10	RC	–	–	–	–	
28, 94	**SILTY SAND (SM)** Gray, moist, fine to coarse grained sand, slightly cohesive										
96	**WEATHERED BEDROCK** Tan, angular fragments										
98, 30, 100	**DOLOMITE** Gray, vugs, chert nodules, numerous bedding planes Very broken from 99 0 to 105.0 feet				4/4	RC	–	–	–	–	Set casing at 99 feet bgs

Clayton GROUP SERVICES

BORING NO: RW9	WELL NO: RW9	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
102	Chert nodule at 101.6 feet				3.8/6	RC	–	15 min for 6 ft	–	–	RQD = 7%
104											
32											
106	Iron stains at 106.5 feet Chert nodules from 107.0 to 107.5 feet										
108											
110	Iron stains from 109.15 to 109.3 feet				6.1/10	RC	–	11 min for 10 ft	–	–	RQD = 27%
34											
112											
114											
116	Very broken from 115.85 to 117.3 feet										
118											
36											
120	Iron stains from 119.05 to 119.2 feet				8.7/10	RC	–	6 min for 10 ft	–	–	RQD = 36%

Clayton GROUP SERVICES

BORING NO: RW9	WELL NO. RW9	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
122	Vertical fracture with ptrite crystals from 121.1 to 123 65 feet										
124											
38											
126	Vertical fracture with iron stains and pyrite crystals from 125.2 to 125.65 feet										
	Iron stains from 126 75 to 127.05 feet										
128											
130					9/10	RC	–	13 min for 10 ft	–	–	RQD = 56%
40	Horizontal fracture with chert nodules at 6.6 feet										
132	Chert nodules at 131.8 feet Very broken from 131 95 to 133.0 feet										
134											
136	Chert nodule at 135.8 feet Bedding planes from 136.0 to 136 2 feet										
42											
138											
140					9.5/10	RC	–	16 min for 10 ft	–	–	RQD = 60%

Clayton GROUP SERVICES

BORING NO: RW9	WELL NO: RW9	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
142 144 44	Vertical fracture with mineral crystals from 141.0 to 142.3 feet										
146 148	More vugs, from 146.7 to 150.0 feet Pinkish hue from 147.7 to 150 0 feet				5/5	RC	--	7 min for 5 ft	--	--	RQD = 20%
150 46 152 154 156 48 158 160	End of Boring at 150.0 Feet										

Clayton GROUP SERVICES

BORING NO RW10	WELL NO: RW10	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer
BORING LOCATION: 555 South Rd		COORDINATES: N:1862863.687 E:1058930.358	

DRILLING CO: Boart Longyear	DRILLER: Kevin Smith	LOGGED BY: JDC
DRILLING EQUIP: Rotasonic	SCREEN INTERVAL: NA	CHECKED BY: W. Elwell
STATIC WATER LEVEL. NA	SCREEN MTL/SLOT: NA	START DATE: 12/19/02
BOREHOLE DIA: 8" to 98' / 4.6" to 148'	STICKUP: Flushmount	START TIME (hours): 0855
TOP of CASING ELEVATION: 730.595 ft msl	G.S. ELEVATION: 731.045 ft msl	FINISH DATE: 1/5/03
RISER DIA/MTL/LGTH: 6"/Steel/98.0'	DEV. METHODS: Grundfos Pump	FINISH TIME (hours): 1700

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Silty clay, black, moist, soft, organics, cohesive, medium plasticity										
2	**SILTY CLAY (CL)** Brown with gray mottles, moist, trace coarse sand and fine gravel, stiff, cohesive, medium plasticity				5/5	RC	M	--	--	--	
4											
6 / 2											
8											
10	Grades gray at 10 0 feet bgs				10/10	RC	M	--	--	--	
12 / 4	Cobbles and gravel starting at 12.0 feet bgs										
14											
16											
18											
20 / 6					10/10	RC	M	--	--	--	

Clayton GROUP SERVICES

BORING NO: RW10	WELL NO. RW10	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22											
24	**CLAYEY SAND (SC)** Gray, moist, trace fine to coarse gravel, cohesive, soft										
26	**SILTY CLAY (CL)** Gray, moist, cohesive, stiff, medium plasticity, trace coarse sand, gravel, and cobbles										
8											
28											
30					10/10	RC	M	–	–	–	
32											
10	No gravel or cobbles, soft at 33.0 feet bgs										
34											
36											
38											Large cobble lodged in bit at 39.0 feet bgs, only recovered 2.0ft of sample -went back to retreive 40.0 to 45.0 feet bgs
12											
40					6/10	RC	M	–	–	–	

Boring/Well No.: RW10

Clayton GROUP SERVICES

BORING NO: RW10	WELL NO: RW10	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
42	Gravel and cobbles, stiff at 41.0 feet bgs										
44											
46	14										
48	Very stiff at 47.0 feet bgs				8/8	RC	M	–	–	–	
50											
52	Fine sand and gravel from 52.0 to 53.0 feet bgs										
	16										
54					2/4	RC	M	–	–	–	
56											
58	**SANDY SILT (ML)** Brown, moist, trace fine to coarse gravel and cobbles, cohesive, dense										Large cobble lodged in bit at 57.0 feet bgs
	18										
60											

Clayton GROUP SERVICES

BORING NO: RW10	WELL NO: RW10	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
62					8/8	RC	M	–	–	–	
	Grades to gray at 63.0 feet bgs										
64											
20											
66											
	SILTY SAND (SM) Gray, moist, fine grained, very well sorted, loose										
68											
70				–	10/10	RC	M	–	–	–	
72											
22											
74											
76											
78	Wet at 78.0 feet bgs										
24											
80					10/10	RC	M/W	–	–	–	

Clayton GROUP SERVICES

BORING NO: RW10	WELL NO: RW10	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
82											
84											
26											
86	**SILT (ML)** Gray, wet, trace coarse gravel and cobbles, cohesive, dense										
88											
90					10/10	RC	W	–	–	–	
28											
92											
94	**WEATHERED BEDROCK** Gray, wet, angular fragments, some silt										
	BEDROCK Dolomite, gray, fossiliferous, chert nodules, pyrite, iron staining, horizontal fractures										
96					2/3	RC	W	–	–	–	
98											Set casing at 98.0 feet bgs
30											
100											

Clayton GROUP SERVICES

BORING NO. RW10	WELL NO: RW10	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
102, 104					5/7	RC	W	10 min for 7ft	–	–	RQD=29%
32, 106, 108, 110, 112, 114					9/10	RC	W	7min for 10ft	–	–	RQD=51%
34, 116, 118, 120	Very broken from 115.0' to 116.0' bgs				8/10	RC	W	15 min for 10ft	–	–	RQD=68%
36											

Clayton GROUP SERVICES

BORING NO: RW10	WELL NO: RW10	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
122											
124											
38											
126											
128											
130					9/10	RC	W	9 min for 10ft	–	–	RQD=63%
40											
132											
134											
136											
138											
42											
140											

Clayton GROUP SERVICES

BORING NO: RW10	WELL NO: RW10	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
142 144 44 146	Very broken, vuggy, and grayish pink from 145.0' to 148.0' bgs				11/13	RC	W	20 min for 13ft	--	--	RQD=29%
148 150 46 152 154 156 48 158 160	End of Boring at 148.0 Feet										

Clayton GROUP SERVICES

BORING NO: RW11	WELL NO: RW11	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer
BORING LOCATION: 5737 Dover Dr.		COORDINATES: N:1862878.034 E:1059344.267	

DRILLING CO: Boart Longyear	DRILLER: Kevin Smith	LOGGED BY: JDC
DRILLING EQUIP: Rotasonic	SCREEN INTERVAL: NA	CHECKED BY: W. Elwell
STATIC WATER LEVEL: NA	SCREEN MTL/SLOT: NA	START DATE: 12/20/02
BOREHOLE DIA: 8" to 83' / 4.6" to 135'	STICKUP: Flushmount	START TIME (hours): 1022
TOP of CASING ELEVATION: 713.845 ft msl	G.S. ELEVATION: 714.135 ft msl	FINISH DATE: 1/5/03
RISER DIA/MTL/LGTH: 6"/Steel/83'	DEV. METHODS: Grundfos Pump	FINISH TIME (hours): 1130

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Silty clay, black, moist, trace coarse sand, soft, organics, medium plasticity										
2	**SILTY CLAY (CL)** Brown with gray mottles, moist, trace coarse sand, soft, cohesive, medium plasticity				2/5	RC	M	–	–	–	
4											
6 / 2	Grades to gray with fine to coarse gravel and cobbles, stiff at 6.0 feet bgs										
8											
10					10/10	RC	M	–	–	–	
12 / 4	**SANDY CLAY (CL)** Gray, moist, medium grained sand, trace fine to coarse gravel, cohesive, soft, low plasticity										
14											
16	**SILTY CLAY (CL)** Gray, moist, cohesive, dense, medium plasticity, trace coarse sand, gravels, and cobbles										
18											
20 / 6					10/10	RC	M	–	–	–	

Clayton GROUP SERVICES

BORING NO: RW11	WELL NO: RW11	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
22											
24											
26 (8)	**SANDY SILT (ML)** Gray, wet, some clay, trace fine to coarse gravel and cobbles, very soft, medium plasticity										
28											
30					10/10	RC	W	–	–	–	
32 (10)											
34											
36	**SILTY CLAY (CL)** Gray, moist, trace coarse sand and fine to coarse gravel, trace cobbles, dense, cohesive, medium plasticity										
38											
40 (12)					8/10	RC	M/VM	–	–	–	

Clayton GROUP SERVICES

BORING NO: RW11	WELL NO: RW11	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
42	**CLAYEY GRAVEL (GC)** Gray, very moist, fine to coarse grave, trace cobbles, some silt, cohesive										
44	**SILTY SAND (SM)** Gray, very moist, fine sand, trace cobbles, cohesive, soft										
46 – 14	**SILTY CLAY (CL)** Gray, moist, trace coarse sand and fine to coarse gravel, cobbles, dense, stiff, cohesive, medium plasticity										
48											
50	**CLAYEY SAND (SC)** Gray, very moist, trace fine to coarse gravel, cohesive, soft				10/10	RC	M/VM	–	–	–	
52 – 16	**SAND (SP)** Gray, moist, fine sand, trace coarse gravel, non-cohesive, loose										
54											
56	**SILTY SAND (SM)** Gray, moist, trace coarse gravel, soft, loose										
58 – 18											
60					5/10	RC	M	–	–	–	

Clayton GROUP SERVICES

BORING NO: RW11	WELL NO: RW11	PROJECT NO: 15-65263.03-001	PROJECT NAME. Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
62											
64	**CLAY (CH)** Gray, moist, cohesive, dense, soft, high plasticity										
20											
66	**SILT (ML)** Gray, very moist, very well sorted, cohesive, dense, soft										
68											
70					6/10	RC	VM/W	–	–	–	
72											
22											
74	**SAND AND GRAVEL (GW)** Gray, wet, fine to coarse sand, fine to coarse gravel, cobbles, trace silt, very poorly sorted, loose										
76	**WEATHERED BEDROCK** Gray, wet, angular fragments, some clay				2/2	RC	W	–	–	–	
78											
24											
80					4/6	RC	W	–	–	–	

Clayton GROUP SERVICES

BORING NO. RW11	WELL NO: RW11	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
82	**BEDROCK** Dolomite, gray, fossiliferous, iron stains, chert nodules, vugs, horizontal fractures										
											Set casing at 83 0 feet bgs
84	Very broken from 83.0' to 85.0' bgs										
26											
86											
88											
					10/12	RC	W	12 min for 12ft	--	--	RQD=58%
90											
92	28										
94											
96											
98	30										
	Very broken from 99.0' to 105.0' bgs										
100					7.5/10	RC	W	10 min for 10ft	--	--	RQD=39%

Clayton GROUP SERVICES

BORING NO: RW11	WELL NO: RW11	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
102											
104											
32											
106											
108											
110					8.5/10	RC	W	10 min for 10ft	–	–	RQD=76%
34											
112											
114											
116											
118											
36	Solid core from 118.0' to 121.0' bgs										
120					8 7/10	RC	W	10 min for 10ft	–	–	RQD=63%

Clayton GROUP SERVICES

BORING NO: RW11	WELL NO: RW11	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
122	Broken from 121.0' to 122.0' bgs										
124	Honzontal fractures from 124 0' to 135 0' bgs										
38											
126											
128											
130					6/10	RC	W	15 min for 10ft	--	--	RQD=31%
40											
132											
134											
136	End of Boring at 135.0 Feet										
42											
138											
140											

Clayton GROUP SERVICES

BORING NO: RW12	WELL NO: RW12	PROJECT NO: 15-65263.03-001	PROJECT NAME. Lockformer Lisle, IL
BORING LOCATION: Adjacent to 5703 Walnut Ave.		COORDINATES. N: 1863016.3 E: 1061069.3	

DRILLING CO: Boart-Longyear	DRILLER: S. Kizewski	LOGGED BY: D. Lamsma
DRILLING EQUIP: Rotasonic	SCREEN INTERVAL: NA	CHECKED BY: W. Elwell
STATIC WATER LEVEL: NA	SCREEN MTL/SLOT: NA	START DATE: 6/20/2003
BOREHOLE DIA: 8" to 102' / 4.6" to 155'	STICKUP: Flushmount	START TIME (hours): 0825
TOP of CASING ELEVATION: 750.49 ft msl	G.S. ELEVATION: 751.0 ft msl	FINISH DATE: 6/24/2003
RISER DIA/MTL/LGTH: 6"/steel/102'	DEV. METHODS: Grundfos	FINISH TIME (hours): 0940

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Silty clay, black, moist, some fine sand, roots										
2	**SILTY CLAY (CL)** Brown, moist, some fine to medium sand, stiff, cohesive				5/5	RC	M	–	–	–	
4											
6 / 2					5/5	RC	M	–	–	–	
8											
10											
12 / 4					4/5	RC	M	–	–	–	
14	Grades gray, with fine to coarse sand at 15 feet										
16											
18	Trace cobbles at 18 feet				5/5	RC	M	–	–	–	
20 / 6											

Clayton GROUP SERVICES

BORING NO: RW12	WELL NO: RW12	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	SAND (SW) Brown, very moist, fine to coarse grained, some fine to coarse gravel										
22	**SILTY CLAY (CL)** Gray, moist, some fine to coarse sand, cohesive, medium plasticity				5/5	RC	M	–	–	–	
24	4" cobble at 23.0 feet										
26	8				5/5	RC	M	–	–	–	
28	More fine sand, very moist, very soft from 28.0 to 29.0 feet										
30	**CLAYEY SILT (ML)** Gray, moist, trace medium to coarse sand, soft, cohesive										
32	10				5/5	RC	M	–	–	–	
34											
36											
38	12										
40					10/10	RC	M	–	–	–	

Clayton GROUP SERVICES

BORING NO: RW12	WELL NO: RW12	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
42											
44											
46 14					5/5	RC	M	–	–	–	
48											
50	**SILTY CLAY (CL)** Gray, moist, some fine to coarse sand, stiff, cohesive										
52 16					3/5	RC	M	–	–	–	
54											
	Grades soft from 55.0 to 69.0 feet										
56											
58											
18 60					4/10	RC	M	–	–	–	

Clayton GROUP SERVICES

BORING NO: RW12	WELL NO: RW12	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
62											
64											
20 66					5/5	RC	M	–	–	–	
68	Grades stiff, trace fine to medium sand at 69.0 feet										
70	6" cobble at 70.0 feet										
72 22					0/5	RC	M	–	–	–	
74											
76	Some fine to coarse sand, trace fine gravel from 75.0 to 83.0 feet										
78											
24 80					10/10	RC	M	–	–	–	

Clayton GROUP SERVICES

BORING NO: RW12	WELL NO: RW12	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
82											
84	**SAND (SW)** Brown, moist, fine to coarse grained, some clay, silt, and fine gravel										
26 / 86	**SILTY CLAY (CL)** Light brown, moist, some medium to coarse sand, with sub-rounded fine to coarse gravel, soft, cohesive				5/5	RC	M	–	–	–	
88											
90	**SAND (SW)** Light brown, moist, fine to medium grained Some coarse sand and fine gravel from 90.0 to 95.0 feet										
28 / 92					6/7	RC	M	–	–	–	
94											
96	Trace silt from 95.0 to 97.0 feet										
98 / 30	**WEATHERED BEDROCK** Tan, angular fragments, some clay, silt, and sand				5/5	RC	M	–	–	–	
100											

Clayton GROUP SERVICES

BORING NO: RW12	WELL NO: RW12	PROJECT NO: 15-65263.03-001	PROJECT NAME Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	BEDROCK Dolomite, gray, vugs										
102											Set casing at 102 feet bgs
	Chert nodules at 102.8 feet										
104											
32											
106											
108					8.4/13	RC	W	13 min for 13 ft	–	–	RQD = 3%
	Chert nodules at 109.25 feet										
110											
34											
112											
114											
	Very broken from 115.0 to 119.0 feet Chert nodules from 115.5 to 117.0 feet										
116											
118											
36											
120					6.6/10	RC	W	9 min for 10 ft	–	–	RQD = 0%

Clayton GROUP SERVICES

BORING NO: RW12	WELL NO: RW12	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
122											
124											
38											
126	Very broken from 126.5 to 129.0 feet										
128	Horizontal fracture with iron stains at 128.0 feet More vugs from 129.0 to 132.4 feet										
130					7.3/10	RC	W	9 min for 10 ft	–	–	RQD = 0%
40											
132											
134											
	Chert nodules from 135.0 to 150 0 feet										
136	Iron stains from 136.7 to 137.6 feet										
42											
138											
140					7.6/10	RC	W	15 min for 10 ft	–	–	RQD = 4%

Clayton GROUP SERVICES

BORING NO: RW12	WELL NO. RW12	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

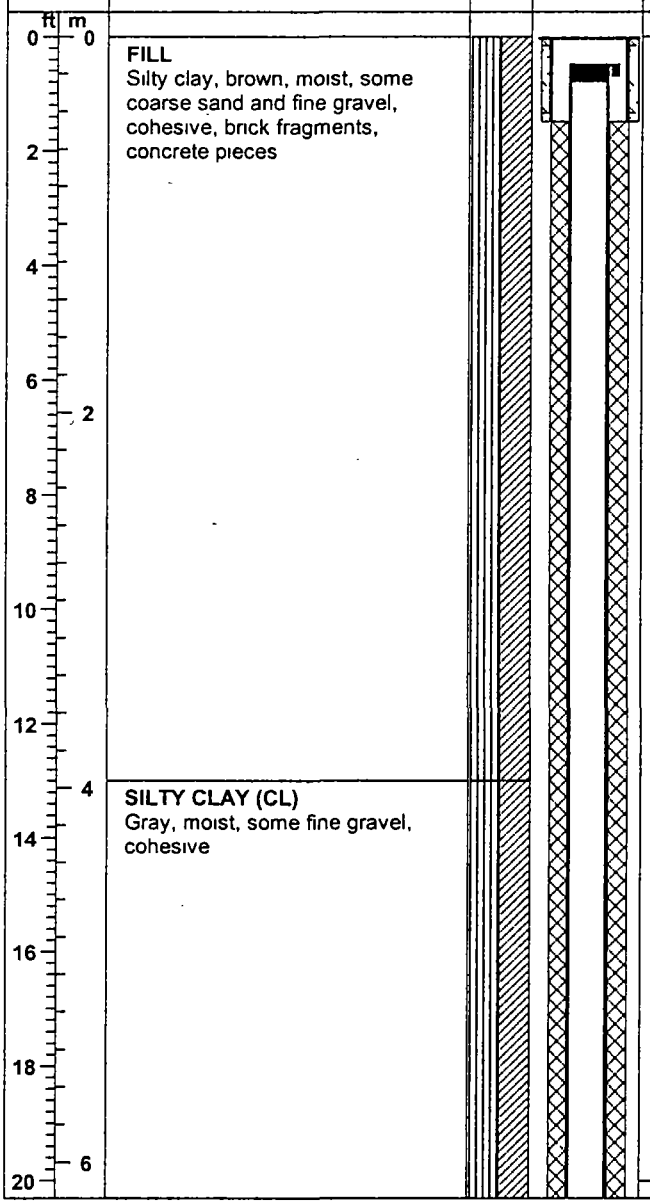
DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
142											
144											
44											
	Very broken from 145.0 to 150.0 feet										
146											
148											
150	Iron stains from 150.0 to 150.5				9/10	RC	W	13 min for 10 ft	–	–	RQD = 40%
46											
152	Bedding plane at 152.1 feet										
	Bedding plane at 153.25 feet										
154											
	End of Boring at 155.0 Feet										
156											
48											
158											
160											

Clayton GROUP SERVICES

BORING NO: RW-13	WELL NO: RW-13	PROJECT NO: 15-65263.10-001	PROJECT NAME. Lockformer Lisle, IL
BORING LOCATION: I-355 on-ramp at Maple Avenue		COORDINATES: NA	

DRILLING CO: Layne-Northwest	DRILLER: R. Trewtup	LOGGED BY: J. Campbell
DRILLING EQUIP: Air Rotary	SCREEN INTERVAL: NA	CHECKED BY: D. Lamsma
STATIC WATER LEVEL: NA	SCREEN MTL/SLOT: NA	START DATE: 6/22/04
BOREHOLE DIA: 8.25" to 101' / 4.6" to 126'	STICKUP: Flushmount	START TIME (hours): 1540
TOP of CASING ELEVATION: NA	G.S. ELEVATION: NA	FINISH DATE: 6/25/04
RISER DIA/MTL/LGTH: 6"/Steel/101'	DEV. METHODS: Grundfos Pump	FINISH TIME (hours): 1800

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0 ft / 0 m	**FILL** Silty clay, brown, moist, some coarse sand and fine gravel, cohesive, brick fragments, concrete pieces				--	AR	--	--	--	--	Description determined by evaluating cuttings
4 m	**SILTY CLAY (CL)** Gray, moist, some fine gravel, cohesive										



Clayton GROUP SERVICES

BORING NO: RW-13	WELL NO: RW-13	PROJECT NO: 15-65263.10-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
22											
24											
26 / 8											
28											
30	**GRAVELLY CLAY (CL)** Gray, fine to coarse sand, fine to coarse gravel, silt, rounded gravel				–	AR	–	–	–	–	
32											
34 / 10											
36											
38											
40 / 12											

Clayton GROUP SERVICES

BORING NO: RW-13	WELL NO: RW-13	PROJECT NO: 15-65263.10-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	SILTY GRAVEL (GM) Gray, fine to coarse sand, fine to coarse gravel, loose, well rounded										
42											
44											
46 – 14											
48											
50	**SILTY CLAY (CL)** Gray, moist, trace coarse sand and fine gravel, cohesive				–	AR	–	–	–	–	
52											
54 – 16											
56											
58											
60 – 18											

Clayton GROUP SERVICES

BORING NO: RW-13	WELL NO: RW-13	PROJECT NO: 15-65263.10-001	PROJECT NAME Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
62											
64											
20 66											
68											
70					–	AR	–	–	–	–	
72 22											
74	**SILT (ML)** Light gray, moist, trace coarse sand More coarse sand and fine gravel at 77 feet										
76											
78 24	**GRAVEL (GW)** Light gray, coarse sand, fine to coarse gravel, well rounded										
80											

Clayton GROUP SERVICES

BORING NO: RW-13	WELL NO: RW-13	PROJECT NO: 15-65263.10-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
82											
84											
26	**CLAYEY SILT (ML)** Light gray, trace coarse sand and gravel, cohesive										
86											
88											
	WEATHERED BEDROCK Gray, some coarse sand, fine to coarse gravel										
90					–	AR	–	–	–	–	
28											
92											
94											
96											
98											Finished with Dual Tube sampling at 100' bgs
30	**DOLOMITE**										
100											

Clayton GROUP SERVICES

BORING NO: RW-13	WELL NO: RW-13	PROJECT NO: 15-65263.10-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
102											Set 6" permanent steel casing at 101' bgs
104											
32											
106											
108											
110					–	AR	–	–	–	–	
34											
112											
114											
116											
118											
36											
120											

Clayton GROUP SERVICES

BORING NO: RW-13	WELL NO: RW-13	PROJECT NO: 15-65263.10-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
122					–	AR	–	–	–	–	
124											Finished using Air Rotary Tri-Cone at 126' bgs.
38											
126	End of Boring at 126.0 Feet										
128											
130											
40											
132											
134											
136											
42											
138											
140											

Clayton GROUP SERVICES

BORING NO: MW1119S	WELL NO: MW1119S	PROJECT NO: 15-65263.01-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: 10 feet west of MW1119M		COORDINATES: N: 1869267.7 E: 1057657.0	
DRILLING CO: Mid-America Drilling	DRILLER: D. Jackson	LOGGED BY: D. Lamsma	
DRILLING EQUIP: Diedrich D-120	SCREEN INTERVAL: 25.0 to 35.0 feet BGS	CHECKED BY: M. Mueller	
STATIC WATER LEVEL:	SCREEN MTL/SLOT: stainless steel/0.01	START DATE: 5/22/2003	
BOREHOLE DIA: 7.25"	STICKUP: 2.67 ft	START TIME (hours): 1328	
TOP of CASING ELEVATION: 685.36 ft	G.S. ELEVATION: 682 69 ft	FINISH DATE: 5/22/2003	
RISER DIA/MTL/LGTH: 2"/stainless steel/28'	DEV. METHODS: Grundfos	FINISH TIME (hours): 1404	

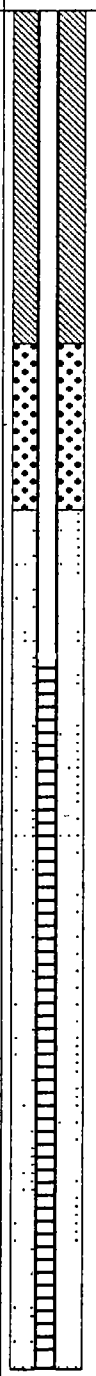
DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES: NUMBER	SAMPLES: RECOVERY	SAMPLES: METHOD	SAMPLES: MOISTURE	SAMPLES: BLOW CNT (6")	PID: SCAN	PID: HEADSPACE	REMARKS
-4											
-2											
0	Blind Drill to 35.0 feet; See MW1119D										
2											
1											
4											
6											
8											
3											
10											
12											
14											
16											

Boring/Well No.: MW1119S

Clayton GROUP SERVICES

BORING NO: MW1119S	WELL NO: MW1119S	PROJECT NO: 15-65263.01-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
18											
20 (6)											
22											
24											
26 (8)											
28											
30											
32											
34 (10)											
36	End of Boring at 35.0 Feet										



Clayton GROUP SERVICES

BORING NO: MW1119M	WELL NO: MW1119M	PROJECT NO: 15-65263.01-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION. 10 feet west of MW1119D		COORDINATES: N: 1869266.6 E: 1057669.9	

DRILLING CO: Mid-America Drilling	DRILLER: D. Jackson	LOGGED BY: D. Lamsma
DRILLING EQUIP: Diedrich D-120	SCREEN INTERVAL: 40.0 to 50.0 feet BGS	CHECKED BY: M. Mueller
STATIC WATER LEVEL:	SCREEN MTL/SLOT: stainless steel/0.01	START DATE: 5/22/2003
BOREHOLE DIA: 7.25"	STICKUP: 1.96 ft	START TIME (hours): 0852
TOP of CASING ELEVATION: 684.65 ft	G.S. ELEVATION: 682.69 ft	FINISH DATE: 5/22/2003
RISER DIA/MTL/LGTH: 2"/stainless steel/43 feet	DEV. METHODS: Grundfos	FINISH TIME (hours): 1039

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES: NUMBER	SAMPLES: RECOVERY	SAMPLES: METHOD	SAMPLES: MOISTURE	SAMPLES: BLOW CNT (6")	PID: SCAN	PID: HEADSPACE	REMARKS
-4											
-2											
0	Blind drill to 38.0 feet; See MW1119D										
2											
1											
4											
6											
8											
3											
10											
12											
14											
16											

Clayton GROUP SERVICES

BORING NO: MW1119M	WELL NO: MW1119M	PROJECT NO: 15-65263.01-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
18											
6 / 20											
22											
24											
26 / 8											
28											
30											
32											
10 / 34											
36											

Boring/Well No.: MW1119M

Clayton GROUP SERVICES

BORING NO: MW1119M	WELL NO: MW1119M	PROJECT NO: 15-65263.01-001	PROJECT NAME: Lockformer Lisle, IL

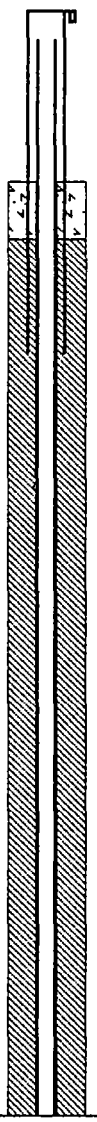
DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
38											
12	**SAND (SP)** Brown, wet, fine to medium grained, some silt				1.4/2	SS	W	8 22 27 31	–	–	
40	**SAND AND GRAVEL (GW)** Brown, wet, fine to coarse sand and gravel, some silt				1/2	SS	W	10 25 18 36	–	–	
42					0.4/2	SS	W	24 50 for 3"	–	–	
44					1/2	SS	W	24 36 50 for 5"	–	–	
46 14	**WEATHERED BEDROCK** Tan, wet, angular fragments, some clay, silt, and sand				0.2/2	SS	W	50 for 5"	–	–	
48					0.2/2	SS	W	50 for 2"	–	–	
50	**DOLOMITE**										
52 16	End of Boring at 50.0 Feet										
54											
56											

Boring/Well No.: MW1119M

Clayton GROUP SERVICES

BORING NO: MW2114	WELL NO: MW2114	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: West Ave.; adjacent to CSB2114		COORDINATES: N: 1869508.3 E: 1057897.2	

DRILLING CO: Mid-America Drilling	DRILLER: M. Swanson	LOGGED BY: D. Lamsma
DRILLING EQUIP: Diedrich D-120	SCREEN INTERVAL: 21.0 to 31.0 ft BGS	CHECKED BY: M. Mueller
STATIC WATER LEVEL:	SCREEN MTL/SLOT: stainless steel/0.01	START DATE: 6/19/2003
BOREHOLE DIA. 7.25"	STICKUP: 2.2 ft	START TIME (hours): 1200
TOP of CASING ELEVATION: 682.56 ft MSL	G.S. ELEVATION: 680.36 ft MSL	FINISH DATE: 6/19/2003
RISER DIA/MTL/LGTH: 2"/stainless steel/24'	DEV. METHODS: Whale pump	FINISH TIME (hours): 1310

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES: NUMBER	SAMPLES: RECOVERY	SAMPLES: METHOD	SAMPLES: MOISTURE	SAMPLES: BLOW CNT (6")	PID: SCAN	PID: HEADSPACE	REMARKS
-4, -2, 0, 2, 4, 6, 8, 10, 12, 14, 16 ft; 1, 3 m	**BLIND DRILL** From 0.0 to 19.0 feet, See CSB2114										

Boring/Well No.: MW2114

Clayton GROUP SERVICES

BORING NO: MW2114	WELL NO: MW2114	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
18											
20 (6)	**SAND AND GRAVEL (GP)** Light brown, moist, fine to coarse sand, fine gravel				1/2	SS	M	12 24 30 15	0.3	2.8	
22					1/2	SS	M	16 22 18 21	0.4	3 1	
24					1/2	SS	M	15 28 53 48	0 2	3.1	
26 (8)					1/2	SS	M	17 27 30 45	0	4	
	Wet at 27.0 feet										
28					0.5/2	SS	W	15 27 30 10	--	--	
30	**SAND (SP)** Gray, wet, fine to medium grained, with silt				1.5/2	SS	W	0 0 1 2	--	--	
	CLAYEY SILT (ML) Gray, wet, cohesive										
32	End of Boring at 31.0 Feet										
34 (10)											
36											

Boring/Well No.: MW2114

Clayton GROUP SERVICES

BORING NO: MW2116	WELL NO: MW2116	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Along West Avenue		COORDINATES: N: 1689709.9 E: 1057891.9	

DRILLING CO: Mid-America Drilling	DRILLER: M. Swanson	LOGGED BY: D. Lamsma
DRILLING EQUIP: Diedrich D-120	SCREEN INTERVAL: 24.5 to 34.5 ft BGS	CHECKED BY: M. Mueller
STATIC WATER LEVEL:	SCREEN MTL/SLOT: stainless steel/0.01	START DATE: 6/19/2003
BOREHOLE DIA: 7.25"	STICKUP: 1.7 ft	START TIME (hours): 0907
TOP of CASING ELEVATION: 683.8 ft MSL	G.S. ELEVATION: 682.1 ft MSL	FINISH DATE: 6/19/2003
RISER DIA/MTL/LGTH: 2"/stainless steel/27'	DEV. METHODS: Grundfos	FINISH TIME (hours): 1025

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES: NUMBER	SAMPLES: RECOVERY	SAMPLES: METHOD	SAMPLES: MOISTURE	SAMPLES: BLOW CNT (6")	PID: SCAN	PID: HEADSPACE	REMARKS
-4											
-2											
0	BLIND DRILL 0.0 to 19.0 feet; See CSB2116										
2											
1											
4											
6											
8											
3											
10											
12											
14											
16											

Boring/Well No.: MW2116

Clayton GROUP SERVICES

BORING NO: MW2116	WELL NO. MW2116	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
18											
20 (6)	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand and gravel				1/2	SS	M	28 31 48 55	0.4	2.3	
22					0.5/2	SS	M	10 51 100 –	0.2	2.3	
24	Some clay, slightly cohesive from 24.0 to 25.0 feet				1/2	SS	M	18 37 39 75	0	3.1	
26 (8)					0.3/2	SS	M	24 65 – –	0	2.1	
28	**SAND (SP)** Brown, wet, fine to medium grained				1/2	SS	M/W	30 18 13 15	–	–	
30	Trace coarse sand from 30.4 to 31.0 feet				1/2	SS	W	5 10 13 14	–	–	
32 (10)	Grades gray at 32.8 feet				2/2	SS	W	4 11 19 28	–	–	
34	**CLAYEY SILT (ML)** Gray, wet, soft, cohesive				2/2	SS	W	7 13 19 26	–	–	
36	End of Boring at 35.0 Feet										

Boring/Well No.: MW2116

Clayton GROUP SERVICES

BORING NO: CSB2116B	PROJECT NO: 15-65263.01-013	PROJECT NAME. Lockformer Lisle, IL
BORING LOCATION· 5 ft South of CSB2116		COORDINATES: N. 1057895.478, E: 1869709 665
DRILLING CO: Mid-America Drilling	DRILLER: J. Zilz	
DRILLING EQUIP: Bobcat Geoprobe	BOREHOLE DIA: 2"	
START DATE: 2/4/2003	FINISH DATE: 2/4/2003	LOGGED BY: D. Lamsma
START TIME (hours): 0841	FINISH TIME (hours): 1305	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0	**SILTY CLAY (CL)** Dark brown, moist, some fine sand, roots			2/2	HPU	M	--	--	1 3	Elevation. 681.850 Feet
2	Grades rust brown at 2.0 feet			2/2	HPU	M	--	--	1.1	
4	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand, fine to coarse gravel, some silt			2/2	HPU	M	--	--	1.8	
6 (2 m)	Some clay, slightly cohesive from 4.5 to 6.0 feet			2/2	HPU	M	--	--	1 4	
8				1.25/2	HPU	M	--	--	1.4	
10				1.25/2	HPU	M	--	--	2.8	
12 (4 m)				1.5/2	HPU	M	--	--	2 9	
14				1.5/2	HPU	M	--	--	2.2	
16				2/2	HPU	M	--	--	1.5	
18				2/2	HPU	M	--	--	1.2	
20 (6 m)										

Clayton GROUP SERVICES

BORING NO. CSB2116B	PROJECT NO 15-65263.01-013	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22				2/2	HPU	M	--	--	1.6	
				2/2	HPU	M	--	--	2 2	
24	Some clay, slightly cohesive from 23.5 to 24 0 feet			1.5/2	HPU	M	--	--	2.5	
26	8									
	SAND (SP) Brown, moist, fine to medium grained			2/2	HPU	M	--	--	2.3	VOCs
28	Wet at 28 0 feet			1.5/2	HPU	W	--	--	--	
30	End of Boring at 30.0 Feet									
32										
	10									
34										
36										
38										
	12									
40										

Clayton GROUP SERVICES

BORING NO: CSB2116C	PROJECT NO: 15-65263.01-013	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: 5 ft North of CSB2116		COORDINATES: N. 1057895.478, E: 1869709.665
DRILLING CO: Mid-America Drilling	DRILLER: J Zilz	
DRILLING EQUIP: Bobcat Geoprobe	BOREHOLE DIA: 2"	
START DATE: 2/4/2003	FINISH DATE: 2/4/2003	LOGGED BY: D. Lamsma
START TIME (hours): 1317	FINISH TIME (hours): 1410	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**SILTY CLAY (CL)** Dark brown, moist, some fine sand, roots			2/2	HPU	M	--	--	--	Elevation 681.85 Feet
2	Grades rust brown at 2 0 feet			2/2	HPU	M	--	--	--	
4	Grades brown at 4 0 feet			2/2	HPU	M	--	--	--	
6 / 2	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand, fine to coarse gravel			2/2	HPU	M	--	--	--	
8	Some silt at 8.0 feet			1.5/2	HPU	M	--	--	--	
10				1.5/2	HPU	M	--	--	--	
12 / 4				1.5/2	HPU	M	--	--	--	
14				1.5/2	HPU	M	--	--	--	
16				2/2	HPU	M	--	--	--	
18				2/2	HPU	M	--	--	--	
20 / 6										

Clayton GROUP SERVICES

BORING NO CSB2116C	PROJECT NO: 15-65263.01-013	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
				2/2	HPU	M	--	--	--	Refusal at 22.0 Feet
22	End of Boring at 22.0 Feet									
24										
26										
8										
28										
30										
32										
10										
34										
36										
38										
12										
40										

Clayton GROUP SERVICES

BORING NO: CSB2119	PROJECT NO: 15-65263 01-001	PROJECT NAME: Lockformer
BORING LOCATION: Northern Builders Property		COORDINATES: N:1869293.688 E:1057488.808
DRILLING CO: Mid-America	DRILLER: J. Zilz	
DRILLING EQUIP: Bobcat Geoprobe	BOREHOLE DIA: 2"	
START DATE: 12/19/02	FINISH DATE: 12/19/02	LOGGED BY: H. Mendygral
START TIME (hours): 855	FINISH TIME (hours): 1100	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0 / 0	**FILL** Silty Clay, medium brown, mottled, fill			1 5/2	HPU	M	--	0	0	Elevation 679.228 Feet
2	**SAND AND GRAVEL (GP)** Medium to light brown, moist, fine sand and gravel, fill			2/2	HPU	M	--	0	0	
4	**SILTY CLAY (CL)** Light brown, moist, fine sand			2/2	HPU	M	--	0	0	
6 / 2	**SAND AND GRAVEL (GP)** Light to medium brown, moist, fine to medium sand, fine gravel			2/2	HPU	M	--	0	0	VOCs
8				2/2	HPU	M	--	0	0	
10				2/2	HPU	M	--	0	0	
12 / 4				2/2	HPU	M	--	0	0	
14	**SILTY CLAY (CL)** Gray with brown mottles, moist, some fine sand			2/2	HPU	M	--	0	0	VOCs
16				2/2	HPU	M	--	0	0	
18				2/2	HPU	M/W	--	0	0	
20 / 6										

Clayton GROUP SERVICES

BORING NO· CSB2119	PROJECT NO. 15-65263 01-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	SAND AND GRAVEL (GP) Medium brown, wet, fine to medium sand, fine gravel			2/2	HPU	M	--	0	0	VOCs
22	**SILTY CLAY (CL)** Gray with brown mottles, moist, some fine sand									
	SAND AND GRAVEL (GP) Light to medium brown, moist, fine to coarse sand, fine gravel			2/2	HPU	M	--	0	0	
24	**NO RECOVERY**			0/2	HPU	--	--	--	--	
26 (8)				0/2	HPU	--	--	--	--	
28				0/2	HPU	--	--	--	--	
30	**SAND AND GRAVEL (GW)** Light to medium brown, moist, fine to coarse sand and gravel Wet at 32 0 feet bgs			2/2	HPU	M/W	--	0	--	
32 (10)	End of Boring at 32.0 feet bgs									
34										
36										
38										
40 (12)										

Clayton GROUP SERVICES

BORING NO· CSB2120	PROJECT NO: 15-65263 01-001	PROJECT NAME. Lockformer
BORING LOCATION: Northern Builders Property		COORDINATES: N:1869297 572 E:1057443.383
DRILLING CO: Mid-America	DRILLER: J. Zilz	
DRILLING EQUIP: Bobcat Geoprobe	BOREHOLE DIA: 2"	
START DATE: 12/19/02	FINISH DATE: 12/19/02	LOGGED BY: H. Mendygral
START TIME (hours): 1105	FINISH TIME (hours): 1230	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL**									
	SILT (ML) Medium brown, moist, some fine sand			1 5/2	HPU	M	--	0	7.1	
2				2/2	HPU	M	--	0	10 6	VOCs
4	**SAND AND GRAVEL (GP)** Light brown, moist, fine to coarse sand, fine gravel			1 5/2	HPU	M	--	0	10.1	
6 / 2				2/2	HPU	M	--	0	8 2	
8	Silty clay, medium brown, moist, some sand, stiff seam at 8.0-8.5 feet BGS			2/2	HPU	M	--	0	0	
10				2/2	HPU	M	--	0	5.6	
12 / 4				2/2	HPU	M	--	0	10.5	VOCs
14				2/2	HPU	M	--	0	4.7	
16				2/2	HPU	M	--	0	4 7	
18	**SILTY CLAY (CL)** Gray, moist, some fine sand, stiff			2/2	HPU	M	--	0	9.1	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2120	PROJECT NO: 15-65263.01-001	PROJECT NAME. Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	SAND AND GRAVEL (GW) Light brown, moist, fine to coarse sand and gravel			2/2	HPU	M	--	0	9.8	VOCs
22	Silty clay, gray moist, some sand and gravel seam at 22.5-23.0 feet BGS			2/2	HPU	M	--	0	5 6	
24				2/2	HPU	M	--	0	8 3	
26 – 8	Grades some fine to coarse sand at 27.0 feet bgs			2/2	HPU	W	--	0	6.1	
28	Wet at 28 0 feet bgs			2/2	HPU	W	--	--	--	
30				2/2	HPU	W	--	--	--	
32 – 10	End of Boring at 32.0 feet bgs									
34										
36										
38 – 12										
40										

Clayton GROUP SERVICES

BORING NO· CSB2121	PROJECT NO: 15-65263 01-001	PROJECT NAME: Lockformer
BORING LOCATION. Northern Builders Property		COORDINATES: N:1869307.454 E.1057383.834
DRILLING CO Mid-America	DRILLER: J. Zilz	
DRILLING EQUIP: Bobcat Geoprobe	BOREHOLE DIA: 2"	
START DATE: 12/19/02	FINISH DATE: 12/19/02	LOGGED BY: H. Mendygral
START TIME (hours): 1305	FINISH TIME (hours): 1505	CHECKED BY. M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Dark brown, moist, some sand, organics			1.5/2	HPU	M	--	0	4.4	Elevation 682.420 Feet
2	**SILT (ML)** Medium brown, moist, some fine sand			2/2	HPU	M	--	0	10.4	VOCs
4				2/2	HPU	M	--	0	3 3	
6 / 2	Electrical/Phone lines at 7 0-7.5 feet bgs			2/2	HPU	M	--	0	3.8	
8	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand and gravel			2/2	HPU	M	--	0	7.8	
10				2/2	HPU	M	--	0	5 8	
12	Silty clay, medium brown, moist, some fine to medium sand at 11.5-12.0 feet BGS			2/2	HPU	M	--	0	1.8	
14 / 4	Grades medium to coarse sand at 12.5 feet BGS			2/2	HPU	M	--	0	3.6	
16				2/2	HPU	M	--	0	1 7	
18				2/2	HPU	M	--	3.5	4.5	VOCs
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2121	PROJECT NO: 15-65263.01-001	PROJECT NAME. Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22				2/2	HPU	M	--	0	1.6	
24				2/2	HPU	M	--	0	0.8	
26				1 5/2	HPU	M	--	0	1 3	
8	Sand, brown/yellow, wet fine grained, thinly bedded seam at 26 0-26 5 feet BGS Grades fine to coarse sand at 26 5 feet BGS			2/2	HPU	W/M	--	0	2 6	VOCs
28				2/2	HPU	M	--	0	1.7	
30				2/2	HPU	M	--	0	4.7	VOCs
32	Wet at 32 0 feet bgs									
10				2/2	HPU	W	--	--	--	
34	End of Boring at 34.0 feet bgs									
36										
38										
12										
40										

Clayton GROUP SERVICES

BORING NO: CSB2122	PROJECT NO 15-65263.01-001	PROJECT NAME: Lockformer
BORING LOCATION: Northern Builders Property		COORDINATES. N:1869315 595 E:1057346.074
DRILLING CO: Mid-America		DRILLER: J. Zilz
DRILLING EQUIP: Bobcat Geoprobe		BOREHOLE DIA: 2"
START DATE: 12/20/02	FINISH DATE: 12/20/02	LOGGED BY: H. Mendygral
START TIME (hours): 835	FINISH TIME (hours): 1010	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Medium/dark brown, moist, organics			0.5/2	HPU	M	--	0	0	Elevation 682.116 Feet
2	**CONCRETE**									
	SAND AND GRAVEL (GW) Light brown, moist, fine to coarse sand and gravel			2/2	HPU	M	--	0	0	
4				2/2	HPU	M	--	0	0	
6 / 2	**SILT (ML)** Medium/dark brown, moist, some fine sand			2/2	HPU	M	--	0	0	
8	**SILTY CLAY (CL)** Medium brown, moist, some fine gravel and sand			2/2	HPU	M	--	0	0	VOCs
10				2/2	HPU	M	--	0	0	
12	Grades to dark brown			2/2	HPU	M	--	0	0	
14 / 4	Grades to gray with brown mottles			2/2	HPU	M	--	0	0	
16	**SAND AND GRAVEL (GW)** Medium/light brown, moist, fine to coarse gravel, fine to coarse sand			1.5/2	HPU	M	--	0	0.9	
18				2/2	HPU	M	--	0	2.5	VOCs
20 / 6										

Clayton
GROUP SERVICES

BORING NO· CSB2122	PROJECT NO: 15-65263 01-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	SILT (ML) Medium brown, moist, some fine sand and gravel			2/2	HPU	M	--	0	1.6	
22	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse grained sand and gravel			2/2	HPU	M	--	0	0.6	
24				2/2	HPU	M	--	0	6 2	VOCs
26 – 8	Grades gray, with silty clay, some fine sand at 27 5 Feet BGS			2/2	HPU	M	--	0	3 3	
28	Wet at 28 0 ft bgs			2/2	HPU	W	--	--	--	
30				2/2	HPU	W	--	--	--	
32	End of Boring at 32.0 feet bgs									
– 10										
34										
36										
38										
– 12										
40										

Clayton GROUP SERVICES

BORING NO. CSB2123	PROJECT NO: 15-65263 01-001	PROJECT NAME: Lockformer
BORING LOCATION: Northern Builders Property		COORDINATES: N:1869324.292 E:1057293.167
DRILLING CO: Mid-America		DRILLER: J. Zilz
DRILLING EQUIP: Bobcat Geoprobe		BOREHOLE DIA: 2"
START DATE: 12/20/02	FINISH DATE: 12/20/02	LOGGED BY: H. Mendygral
START TIME (hours): 1030	FINISH TIME (hours): 1200	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL/CONCRETE** Medium brown			1/2	HPU	M	--	0	0	Elevation: 678.247 Feet
2	**SILT (ML)** Medium brown, moist, some fine sand			2/2	HPU	M	--	0	0	
4				1.5/2	HPU	M	--	0	0	
6 / 2	**SAND AND GRAVEL (GP)** Light/medium brown, moist, fine to coarse sand, fine gravel			2/2	HPU	M	--	0	0	VOCs
8				2/2	HPU	M	--	0	0	
10				2/2	HPU	M	--	0	0	
12 / 4				2/2	HPU	M	--	0	0	
14				2/2	HPU	M	--	0	10 5	VOCs
16	**SILT (ML)** Light/medium brown, moist, some sand and fine gravel			2/2	HPU	M	--	0	0	
18	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse gravel, fine to coarse sand			2/2	HPU	M	--	0	0	
20 / 6										

Clayton GROUP SERVICES

BORING NO· CSB2123	PROJECT NO: 15-65263.01-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
22	NO RECOVERY			0/2	HPU	--	--	--	--	
				0/2	HPU	--	--	--	--	
24				1.5/2	HPU	M	--	0	6 1	VOCs
26 (8)				2/2	HPU	M/W	--	0	5.6	
	GRAVEL (GP) Wet, coarse gravel, some fine to coarse sand									
28	Blind Drilled to 32 Feet			--	HPU	--	--	--	--	
30				--	HPU	--	--	--	--	Rod cracked at 30 feet
32	End of Boring at 32 0 feet bgs									VOCs water
34 (10)										
36										
38										
40 (12)										

Clayton GROUP SERVICES

BORING NO: CSB2124	PROJECT NO: 15-65263.01-013	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Northern Builders Property		COORDINATES: N:1869321.472 E:1057260.505
DRILLING CO. Mid-America Drilling	DRILLER: J. Zilz	
DRILLING EQUIP: Bobcat Geoprobe	BOREHOLE DIA: 2"	
START DATE: 1/17/2003	FINISH DATE: 1/17/2003	LOGGED BY: H. Mendygral
START TIME (hours): 1100	FINISH TIME (hours): 1200	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Silt, dark brown, with roots, and some fine sand			2/2	HPU	M	--	0	0	Elevation 675.917 Feet
2	**SILT (ML)** Dark brown, moist, some fine sand and gravel			2/2	HPU	M	--	0	0	
4				1.5/2	HPU	M	--	0	0	
6 / 2				2/2	HPU	M	--	0	0	VOCs
8	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand and gravel			1.5/2	HPU	M	--	0	0	
10				2/2	HPU	M	--	0	0	
12 / 4				2/2	HPU	M	--	0	1.7	VOCs
14				2/2	HPU	M	--	0	0	
16				2/2	HPU	M	--	0	0	
18 / 6				2/2	HPU	M	--	0	0	
20										

Clayton GROUP SERVICES

BORING NO CSB2124	PROJECT NO: 15-65263 01-013	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
				2/2	HPU	M	--	0	0	
22	**SILTY CLAY (CL)** Gray, moist, high plasticity			2/2	HPU	M	--	0	0	VOCs
24	**SAND AND GRAVEL (GP)** Light to medium brown, moist, fine to coarse sand and gravel			1.5/2	HPU	M	--	0	0	
26 (8)	Wet at 26.5 feet			2/2	HPU	M/W	--	--	--	
28				-/2	HPU	W	--	--	--	
30				-/2	HPU	W	--	--	--	
32 (10)	End of Boring at 32.0 Feet									
34										
36										
38										
40 (12)										

Clayton GROUP SERVICES

BORING NO: CSB2125	PROJECT NO: 15-65263 01-013	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Northern Builders Property		COORDINATES: N:1869382.869 E:1057256.852
DRILLING CO: Mid-America Drilling	DRILLER: J. Zilz	
DRILLING EQUIP: Bobcat Geoprobe	BOREHOLE DIA: 2"	
START DATE: 1/17/2003	FINISH DATE: 1/17/2003	LOGGED BY: H. Mendygral
START TIME (hours): 0830	FINISH TIME (hours): 1000	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Silty Clay dark brown, with some trace fine sand			1/2	HPU	M	--	0	0	Elevation. 678 214 Feet
2	**SILT (ML)** Dark brown, moist, some fine to coarse sand			2/2	HPU	M	--	0	0	
4				1 5/2	HPU	M	--	0	11	VOCs
6 / 2				2/2	HPU	M	--	0	0	
8	**SAND AND GRAVEL (GM)** Light to medium brown, moist, fine to coarse sand and gravel, with silt			1.5/2	HPU	M	--	0	10 1	
10				2/2	HPU	M	--	0	0	
12 / 4	**SAND AND GRAVEL (GW)** Light to medium brown, moist, fine to coarse sand and gravel			2/2	HPU	M	--	0	0	
14				2/2	HPU	M	--	0	0	VOCs
16				1/2	HPU	M	--	0	0	
18 / 6				2/2	HPU	M	--	0	0	
20										

Clayton GROUP SERVICES

BORING NO· CSB2125	PROJECT NO. 15-65263.01-013	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
22				2/2	HPU	M	--	0	0	
24				2/2	HPU	M	--	0	0	
26				2/2	HPU	VM	--	0	0	VOCs
8				2/2	HPU	W	--	--	--	
28	Wet at 27 5 feet			2/2	HPU	W	--	--	--	
30	**SAND (SP)** Gray, wet, fine grained									
	SILTY CLAY (CL) Gray, wet, high plasticity			2/2	HPU	W	--	--	--	
32	End of Boring at 32.0 Feet									
10										
34										
36										
38										
12										
40										

Clayton GROUP SERVICES

BORING NO: CSB2126	PROJECT NO: 15-65263.01-013	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Northern Builders Property		COORDINATES: N· 1057253.641, E· 1869442.978
DRILLING CO: Mid-America Drilling	DRILLER: J. Zilz	
DRILLING EQUIP. Bobcat Geoprobe	BOREHOLE DIA: 2"	
START DATE: 1/16/2003	FINISH DATE: 1/16/2003	LOGGED BY: H Mendygral
START TIME (hours): 1330	FINISH TIME (hours): 1445	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0	CONCRETE/GRAVEL/ASPHALT			1/2	HPU	M	--	0	0	Elevation· 679.109 Feet
2	SILTY CLAY (CL) Medium brown, moist, trace fine sand			2/2	HPU	M	--	0	0	VOCs
4				0/2	HPU	M	--	--	--	
6	Some fine to coarse gravel at 6.0 feet			2/2	HPU	M	--	0	0	
8	SAND AND GRAVEL (GW) Light to medium brown, moist, fine to coarse gravel and sand			2/2	HPU	M	--	0	0	
	Silty clay, medium brown, moist, trace coarse sand seam at 9 0-9 5 feet BGS									
10				2/2	HPU	M	--	0	0	
12				2/2	HPU	M	--	0	0	
14				2/2	HPU	M	--	0	0	
16	Fine gravel, light gray from 15.5 to 15 7 feet			1.5/2	HPU	M	--	0	0	VOCs
18				2/2	HPU	M	--	0	0	
20										

Clayton GROUP SERVICES

BORING NO: CSB2126	PROJECT NO: 15-65263.01-013	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
				1 5/2	HPU	M	--	0	0	
22				2/2	HPU	M	--	0	0	
24				1 3/2	HPU	M	--	0	0	VOCs
26 – 8	Light gray gravel from 27.0 to 27.5 feet			2/2	HPU	M	--	0	0	
28	Wet at 28 0 feet			2/2	HPU	W	--	--	--	
30	**SAND (SP)** Light gray, wet, fine grained			2/2	HPU	W	--	--	--	
32	**SILTY CLAY (CL)** Gray, wet									
– 10	End of Boring at 32.0 Feet									
34										
36										
38										
– 12										
40										

Clayton GROUP SERVICES

BORING NO: CSB2127	PROJECT NO: 15-65263 01-013	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Northern Builders Property		COORDINATES: N. 1057247.023, E:1869486.357
DRILLING CO. Mid-America Drilling	DRILLER: J. Zilz	
DRILLING EQUIP: Bobcat Geoprobe	BOREHOLE DIA: 2"	
START DATE: 1/16/2003	FINISH DATE: 1/16/2003	LOGGED BY: H. Mendygral
START TIME (hours): 1130	FINISH TIME (hours): 1230	CHECKED BY: M Mueller

DEPTH (ft)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0	**CONCRETE/ASPHALT/GRAVEL**			1/2	HPU	M	--	0	0	Elevation: 679 359 Feet
2	**SILTY CLAY (CL)** Dark brown, moist, trace fine sand			2/2	HPU	M	--	0	0	VOCs
4				2/2	HPU	M	--	0	0	
6				2/2	HPU	M	--	0	0	
7	**GRAVEL (GW)** Grey, fine to coarse gravel									
8	**SILTY CLAY (CL)** Medium brown, with fine to coarse sand and gravel			1 5/2	HPU	M	--	0	0	
10	**SAND (SP)** Light brown, moist, fine grained			2/2	HPU	M	--	0	0	
12				2/2	HPU	M	--	0	0	
14				2/2	HPU	M	--	0	0	VOCs
16				1/2	HPU	M	--	0	0	
18	**SAND AND GRAVEL (GW)** Light to medium brown, moist, fine to coarse sand and gravel			2/2	HPU	M	--	0	0	
20										

Clayton GROUP SERVICES

BORING NO· CSB2127	PROJECT NO· 15-65263.01-013	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
				1.5/2	HPU	M	--	0	0	VOCs
22				2/2	HPU	M	--	0	0	
24				2/2	HPU	M	--	0	0	
26 – 8				2/2	HPU	M	--	0	0	
28	Wet at 28 5 feet			2/2	HPU	M/W	--	--	--	
30				2/2	HPU	W	--	--	--	
32	**SILTY CLAY (CL)** Gray, moist									
– 10	End of Boring at 32.0 Feet									
34										
36										
38										
– 12										
40										

Clayton GROUP SERVICES

BORING NO: CSB2128	PROJECT NO: 15-65263.01-013	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Northern Builders Property		COORDINATES: N:1869532.047 E:1057240.451
DRILLING CO: Mid-America Drilling	DRILLER: J. Zilz	
DRILLING EQUIP: Bobcat Geoprobe	BOREHOLE DIA: 2"	
START DATE: 1/16/2003	FINISH DATE: 1/16/2003	LOGGED BY: H. Mendygral
START TIME (hours): 0952	FINISH TIME (hours): 1126	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**CONCRETE/ASPHALT/GRAVEL**			1/2	HPU	M	--	0	0	Elevation: 679.125 feet
2	**SILTY CLAY (CL)** Dark brown, moist, some fine sand and gravel			2/2	HPU	M	--	0	0	
4	**SAND AND GRAVEL (GW)** Light to medium brown, moist, fine to coarse grained sand and gravel			0.5/2	HPU	M	--	0	2.3	
6 / 2	**SILTY CLAY (CL)** Medium brown, moist, with fine to coarse sand and gravel			2/2	HPU	M	--	1.5	6 6	VOCs
8				1 5/2	HPU	M	--	0	0	
10				2/2	HPU	M	--	0	0	
12 / 4	**SAND AND GRAVEL (GW)** Medium brown, moist, fine to coarse sand and gravel			1.5/2	HPU	M	--	0	0	
14				2/2	HPU	M	--	0	0	
16				2/2	HPU	M	--	0	4.1	VOCs
18				2/2	HPU	M	--	0	0	
20 / 6										

Clayton GROUP SERVICES

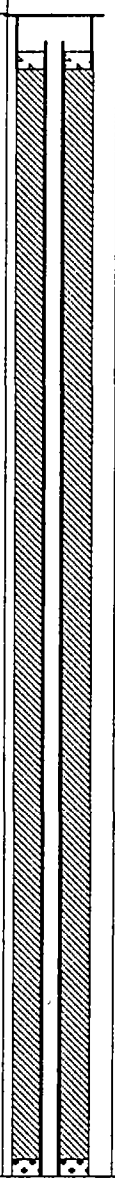
BORING NO: CSB2128	PROJECT NO: 15-65263.01-013	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22				2/2	HPU	M	--	0	0	
24				2/2	HPU	M	--	0	0	VOCs
26				2/2	HPU	M	--	0	0	
8				2/2	HPU	M	--	0	0	
28	Saturated at 28.0 feet			2/2	HPU	S	--	--	--	
30				2/2	HPU	S	--	--	--	
32	End of Boring at 32.0 Feet									
10										
34										
36										
38										
12										
40										

Clayton GROUP SERVICES

BORING NO: MW2129	WELL NO: MW2129	PROJECT NO: 15-65263.03-001	PROJECT NAME. Lockformer Lisle, IL
BORING LOCATION: Northern Builders		COORDINATES: N: 1869532.8 E: 1057243.5	

DRILLING CO: Mid America Drilling	DRILLER: L. Rankin	LOGGED BY: J. Cambell
DRILLING EQUIP: Diedrich D-120	SCREEN INTERVAL: 23.0 to 33.0 ft BGS	CHECKED BY: M. Mueller
STATIC WATER LEVEL:	SCREEN MTL/SLOT: stainless steel/0.01	START DATE. 6/25/03
BOREHOLE DIA: 8"	STICKUP: Flushmount	START TIME (hours): 0730
TOP of CASING ELEVATION: 678.82 ft	G.S. ELEVATION: 679.1 ft	FINISH DATE: 6/25/03
RISER DIA/MTL/LGTH: 2"/stainless steel/23.0'	DEV. METHODS: Whale pump	FINISH TIME (hours): 0910

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES: NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID: SCAN	HEADSPACE	REMARKS
0 / 0	**BLIND DRILL** From 0 0 to 27.0 feet; See CSB2128										
2											
4											
6 / 2											
8											
10											
12 / 4											
14											
16											
18											
20 / 6											

Clayton GROUP SERVICES

BORING NO: MW2129	WELL NO: MW2129	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22, 24, 26, 8	**BLIND DRILL (continued)**										
28, 30	**SAND AND GRAVEL (GW)** Brown, wet, fine to coarse sand, fine to coarse gravel, loose				1/2	SS	W	–	–	–	
					.5/2	SS	W	–	–	–	
32, 10	**SAND (SP)** Grey, wet, medium grained, trace fine gravel, loose				1.5/2	SS	W	–	–	–	
34	**SILTY CLAY (CL)** Grey, wet, trace coarse sand, soft, high plasticity				2/2	SS	W	–	–	–	
36, 38, 12, 40	End of Boring at 35.0 Feet										

Boring/Well No.: MW2129

Clayton GROUP SERVICES

BORING NO: CSB2129	PROJECT NO: 15-65263.01-013	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Northern Builders Property		COORDINATES: N:1869584 908 E:1057232.710
DRILLING CO: Mid-America Drilling	DRILLER: J. Zilz	
DRILLING EQUIP: Bobcat Geoprobe	BOREHOLE DIA: 2"	
START DATE: 1/16/2003	FINISH DATE: 1/16/2003	LOGGED BY: H. Mendygral
START TIME (hours): 0819	FINISH TIME (hours): 0951	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0 / 0	**CONCRETE/GRAVEL**			1/2	HPU	M	--	0	0	Elevation: 679.366 feet
2	**SILT (ML)** Dark brown, moist, some fine sand, trace clay			2/2	HPU	M	--	3 1	0	
4	Grades light brown at 4.5 feet			1.5/2	HPU	M	--	0	0	
	SILTY CLAY (CL) Light brown, some fine to coarse sand									
6 / 2	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand and gravel			2/2	HPU	M	--	0	0	
8	**SILTY CLAY (CL)** Medium brown, moist, trace fine sand and gravel			2/2	HPU	M	--	0	4.7	VOCs
10	**SAND AND GRAVEL (GP)** Light to medium brown, moist, fine sand and gravel			2/2	HPU	M	--	0	0	
12 / 4				2/2	HPU	M	--	0	0	
14	**SAND AND GRAVEL (GW)** Light to medium brown, moist, fine to coarse sand and gravel			2/2	HPU	M	--	0	0	
16				1.5/2	HPU	M	--	0	0	VOCs
18				2/2	HPU	M	--	0	0	
20 / 6										

Clayton GROUP SERVICES

BORING NO CSB2129	PROJECT NO: 15-65263.01-013	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
				2/2	HPU	M	–	0	0	
22				2/2	HPU	M	–	0	0	
24				2/2	HPU	M	–	0	4 1	VOCs
26 8				2/2	HPU	M	–	0	0	
28	Wet at 28.0 feet Fine sand seam at 28.25 to 28.5			2/2	HPU	W	–	–	–	
30				2/2	HPU	W	–	–	–	
32 10				2/2	HPU	W	–	–	–	
34	**SAND (SP)** Brown, wet, fine to medium sand			2/2	HPU	W	–	–	–	
36	End of Boring at 36.0 Feet									
38 12 40										

Clayton GROUP SERVICES

BORING NO: MW2130S	WELL NO: MW2130S	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: SE corner of Ogden Corporate Center		COORDINATES: N: 1869299.6 E: 1057450.3	

DRILLING CO: Boart-Longyear	DRILLER: S. Kizewski	LOGGED BY: D. Lamsma
DRILLING EQUIP: Rotasonic	SCREEN INTERVAL: 24.0 to 34.0 ft	CHECKED BY: M. Mueller
STATIC WATER LEVEL:	SCREEN MTL/SLOT: stainless steel/0.01	START DATE: 6/26/03
BOREHOLE DIA. 6"	STICKUP: 2.25 ft	START TIME (hours): 0730
TOP of CASING ELEVATION: 681.75 ft	G.S. ELEVATION: 679.5 ft	FINISH DATE: 6/26/03
RISER DIA/MTL/LGTH: 2"/stainless steel/26'	DEV. METHODS: Grundfos	FINISH TIME (hours): 0820

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
-4, -2											
0	**TOPSOIL** Silty clay, black, moist, roots										
2, 1	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand, gravel up to 1.5", some silt				4.5/5	RC	M	–	–	–	
4	**SILTY CLAY (CL)** Brown, moist, some medium to coarse sand and fine gravel, stiff										
6, 8, 10, 3	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand and gravel up to 1", some silt Some clay from 10.0 to 11.0 feet				10/10	RC	M	–	–	–	
12, 14	**SILTY CLAY (CL)** Gray, moist, some medium to coarse sand, trace fine gravel, stiff, cohesive										
16											

Boring/Well No.: MW2130S

Clayton GROUP SERVICES

BORING NO: MW2130S	WELL NO: MW2130S	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

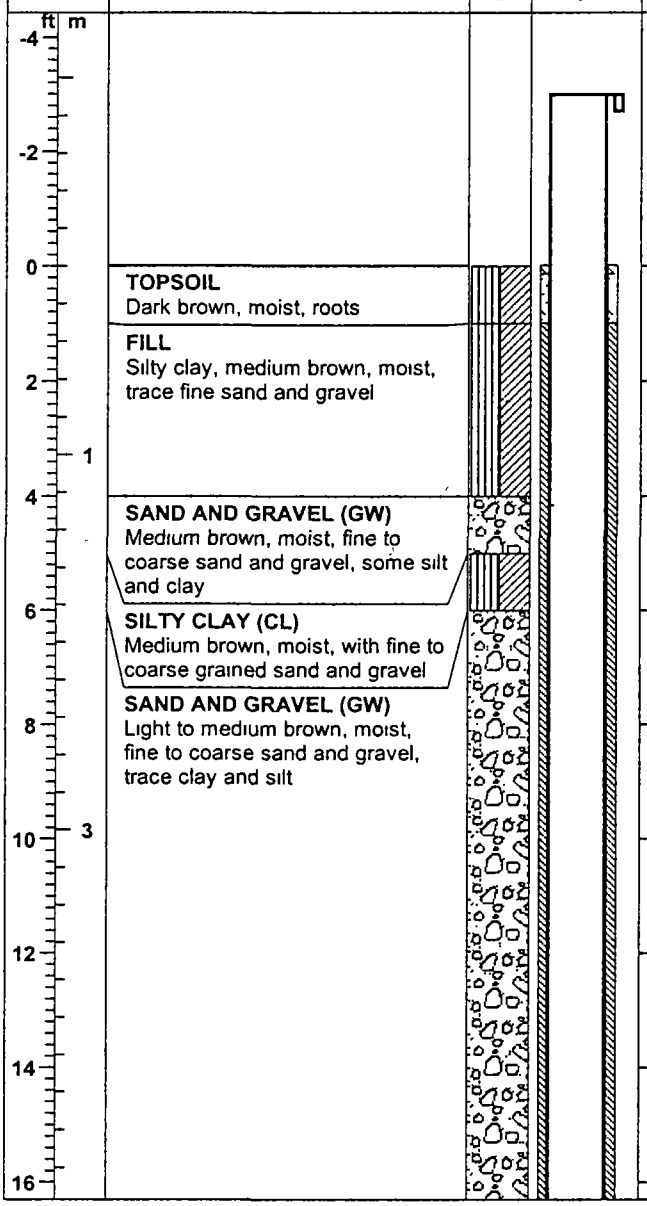
DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
18	**SILTY CLAY (CL) continued** Gray, moist, some medium to coarse sand, trace fine gravel, stiff, cohesive										
6											
20	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand and gravel, some silt, trace clay				9/10	RC	M	–	–	–	
22											
24											
26											
8											
	Wet at 27.0 feet										
28											
30	Some gravel up to 3" from 25.0 to 35.0 feet				5/10	RC	M/W	–	–	–	
32											
10											
34	Grades grey at 34.0 feet										
	End of Boring at 35.0 Feet										
36											

Boring/Well No.: MW2130S

Clayton GROUP SERVICES

BORING NO: MW2130D	WELL NO: MW2130D	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: SE corner of Ogden Corporate Center		COORDINATES: N: 1869300.2 E: 1057444.4	

DRILLING CO: Boart-Longyear	DRILLER: S. Kizewski	LOGGED BY: H. Mendygral
DRILLING EQUIP: Rotasonic	SCREEN INTERVAL: NA	CHECKED BY: M. Mueller
STATIC WATER LEVEL:	SCREEN MTL/SLOT: NA	START DATE: 6/17/2003
BOREHOLE DIA: 8" to 52' / 4.8" to 105'	STICKUP: 2.22 ft	START TIME (hours): 1330
TOP of CASING ELEVATION: 682.32 ft	G.S. ELEVATION: 680.1 ft	FINISH DATE: 6/17/2003
RISER DIA/MTL/LGTH: 6"/steel/55'	DEV. METHODS: Grundfos	FINISH TIME (hours): 1610



DEPTH (ft)	DESCRIPTION	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0	**TOPSOIL** Dark brown, moist, roots		2/2	RC	M	--	13.7	12.9	
2	**FILL** Silty clay, medium brown, moist, trace fine sand and gravel		2/2	RC	M	--	18.0	7.9	
4	**SAND AND GRAVEL (GW)** Medium brown, moist, fine to coarse sand and gravel, some silt and clay		2/2	RC	M	--	0	6.3	
6	**SILTY CLAY (CL)** Medium brown, moist, with fine to coarse grained sand and gravel		2/2	RC	M	--	0.4	3.7	
8	**SAND AND GRAVEL (GW)** Light to medium brown, moist, fine to coarse sand and gravel, trace clay and silt		2/2	RC	M	--	0.6	6.1	
10			2/2	RC	M	--	0	7.3	
12			2/2	RC	M	--	0	4.3	
14			2/2	RC	M	--	0	4.3	
16									

Clayton
GROUP SERVICES

BORING NO MW2130D	WELL NO: MW2130D	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
					2/2	RC	M	--	10.2	15.7	
18	**SILTY CLAY (CL)** Gray, moist, trace fine sand and gravel				2/2	RC	M	--	11.8	15.3	
6 20					2/2	RC	M	--	13 8	18.3	
	SAND AND GRAVEL (GW) Light brown, moist, fine to coarse sand and gravel, trace silt										
22					2/2	RC	M	--	7.7	9.5	
24					2/2	RC	M	--	0	6.0	
26 8	Wet at 27 0 feet				2/2	RC	M/W	--	--	--	
	GRAVEL (GW) Light brown, wet, fine to coarse grained, some fine to coarse sand										
28					2/2	RC	W	--	--	--	
30					2/2	RC	W	--	--	--	
32 10					2/2	RC	W	--	--	--	
34	**SAND AND GRAVEL (GW)** Light brown, fine to coarse sand and gravel, some silt				2/2	RC	W	--	--	--	
36											

Clayton GROUP SERVICES

BORING NO: MW2130D	WELL NO: MW2130D	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
38	**CLAYEY SILT (ML)** Gray, wet, some fine to coarse sand, soft										
12	No medium to coarse sand from 39 0 to 42.0 feet										
40					9/10	RC	W	--	--	--	
42											
44											
46	**WEATHERED BEDROCK** Tan, wet, angular fragments, some clay and silt										
14											
48					6/6	RC	W	--	--	--	
50	**BEDROCK** Dolomite, gray, wet, vugs										
52											
16											
54	Horizontal fracture with chert nodules at 54.2 feet			R-1	5 6/6	RC	W	13 min for 6 ft	--	--	RQD = 77%
56	Bedding plane at 55 8 feet										

Clayton GROUP SERVICES

BORING NO: MW2130D	WELL NO: MW2130D	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	Bedding plane at 56.15 feet Bedding plane at 57.5 feet										
58	Bedding plane at 58.4 feet										
60											
62				R-2	6.2/7	RC	W	6 min for 7 ft	--	--	RQD = 40%
19											
64	Pinkish hue, more vugs from 63.7 to 64 1 feet Bedding plane at 64.1 feet										
66											
68	Very broken from 67.3 to 77.5 feet More vugs from 67.3 to 87.15 feet										
21											
70				R-3	8 6/10	RC	W	7 min for 10 ft	--	--	RQD = 13%
72											
74											
23											
76											

Clayton GROUP SERVICES

BORING NO: MW2130D	WELL NO: MW2130D	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
78	Bedding plane at 78.55 feet										
	Bedding plane at 79.55 feet Vertical fracture with iron stains from 79.7 to 80.4 feet			R-4	10/10	RC	W	8 min for 10 ft	--	--	RQD = 37%
80											
82 – 25											
84											
86	Bedding plane at 86.3 feet										
88	Bedding plane at 87.9 feet										
– 27											
90	Bedding plane at 90.7 feet Vertical fracture from 90.7 to 91.8 feet			R-5	9.9/10	RC	W	8 min for 10 ft	--	--	RQD = 59%
92	Bedding plane at 91.8 feet Bedding plane at 92.45 feet										
94	Bedding plane at 94 5 feet										
– 29											
96	Bedding plane at 96.1 feet										

Clayton GROUP SERVICES

BORING NO: MW2130D	WELL NO: MW2130D	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
98	Chert nodule at 98.6 feet Chert nodule at 99.15 feet										
100	Chert nodule at 100.7 feet			R-6	9.6/10	RC	W	12 min for 10 ft	–	–	RQD = 91%
31 102											
104	Bedding plane at 104.6 feet										
106	End of Boring at 105.0 Feet										
33 108											
110											
112											
114											
35 116											

Clayton GROUP SERVICES

BORING NO: MW2131S	WELL NO· MW2131S	PROJECT NO. 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION. Northern Builders		COORDINATES: N: 1869325.8 E· 1057269.9	

DRILLING CO: Mid America Drilling	DRILLER: L. Rankin	LOGGED BY: J. Cambell
DRILLING EQUIP: Diedrich D-120	SCREEN INTERVAL: 22.0 to 32.0 ft BGS	CHECKED BY: M. Mueller
STATIC WATER LEVEL:	SCREEN MTL/SLOT: stainless steel/0.01	START DATE: 6/26/03
BOREHOLE DIA: 8"	STICKUP: 2.17 ft	START TIME (hours): 0730
TOP of CASING ELEVATION: 678.07	G.S ELEVATION: 675.9 ft	FINISH DATE: 6/26/03
RISER DIA/MTL/LGTH: 2"/stainless steel/22.0'	DEV METHODS: Grundfos	FINISH TIME (hours): 1300

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
ft m -4											
-2											
0	BLIND DRILL From 0.0 to 25.0 feet; See CSB2131D										
2											
1 4											
6											
8											
3 10											
12											
14											
16											

Boring/Well No.: MW2131S

Clayton GROUP SERVICES

BORING NO: MW2131S	WELL NO: MW2131S	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
18	**BLIND DRILL (continued)**										
20 (6)											
22											
24											
26 (8)	**NO RECOVERY**				0/2	SS	–	–	–	–	No Recovery from 25.0 to 27.0 feet
28	**SAND AND GRAVEL (GW)** Brown, wet, fine to coarse sand, fine to coarse gravel, some silt, loose				1/2	SS	W	–	–	–	
	Blind drill 1.0 foot past a boulder, from 29.0 to 30.0 feet.				–	HSA	–	–	–	–	
30	Grades cohesive at 30 feet				0.5/2	SS	W	–	–	–	
32 (10)	End of Boring at 32.0 Feet										
34											
36											

Boring/Well No.: MW2131S

Clayton GROUP SERVICES

BORING NO: MW2131D	WELL NO: MW2131D	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: SW corner of Ogden Corporate Center		COORDINATES: N: 1869325.8 E: 1057277.9	
DRILLING CO: Boart-Longyear	DRILLER: S. Kizewski		LOGGED BY: J. Campbell
DRILLING EQUIP: Rotasonic	SCREEN INTERVAL: NA		CHECKED BY: M.Mueller
STATIC WATER LEVEL:	SCREEN MTL/SLOT: NA		START DATE: 6/19/2003
BOREHOLE DIA: 8" to 48' / 4.8" to 100'	STICKUP: 2.29 ft		START TIME (hours): 1215
TOP of CASING ELEVATION: 678.39 ft	G.S. ELEVATION: 676.1 ft		FINISH DATE: 6/19/2003
RISER DIA/MTL/LGTH: 6"/steel/48'	DEV. METHODS: Grundfos		FINISH TIME (hours): 1700

DEPTH (ft)	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
-4, -2											
0	**TOPSOIL** Silty clay, dark brown, dry, trace coarse sand, organics					RC	D	–	0	0	
2	**SILTY CLAY (CL)** Dark brown, dry, trace coarse sand, stiff, no plasticity					RC	D	–	0	0	
4					5/5	RC	D	–	0	0	
6	**SAND AND GRAVEL (GW)** Light brown, dry, fine to coarse sand, fine to coarse gravel, cobbles, some clay and silt, loose					RC	D	–	0	0	
8						RC	D	–	0	0	
10						RC	D	–	0	0	
12	Moist at 12.0 feet					RC	M	–	0	0	
14	**SILTY CLAY (CL)** Light gray, moist, trace fine gravel, soft, cohesive, medium plasticity				7/10	RC	M	–	0	0	
16											

Clayton GROUP SERVICES

BORING NO: MW2131D	WELL NO: MW2131D	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	SAND AND GRAVEL (GW) Light brown, moist, fine to coarse sand, fine to coarse gravel, cobbles, some silt					RC	M	–	0	0	
18						RC	M	–	0	0	
6 / 20						RC	M	–	0	0	
22						RC	M	–	0	0	
24					7/10	RC	M	–	0	0	
26 / 8						RC	M	–	0	0	
28	Wet at 28.0 feet					RC	W	–	–	–	
30						RC	W	–	–	–	
32 / 10						RC	W	–	–	–	
34	**GRAVELLY CLAY (GC)** Gray, wet, fine to coarse gravel, some fine to coarse sand, soft, high placticity				5/10	RC	W	–	–	–	
36											

Clayton GROUP SERVICES

BORING NO: MW2131D	WELL NO: MW2131D	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	SILT (ML) Gray, wet, soft, cohesive					RC	W	–	–	–	
	GRAVELLY SILT (GM) Gray, wet, fine to coarse gravel, with fine to coarse sand, trace clay, cohesive					RC	W	–	–	–	
38						RC	W	–	–	–	
12											
40						RC	W	–	–	–	
42	**WEATHERED BEDROCK** Light brown, wet, angular fragments, clay matrix, cohesive				9/9	RC	W	–	–	–	
44	Grades to no clay, with coarse sand at 44.0 feet				2/2	RC	W	–	–	–	
46	14				2/2	RC	W	–	–	–	
	BEDROCK Dolomite, gray, vugs										
48											
50	Horizontal fracture with chert nodules at 50.0 feet										
	Bedding plane at 51.4 feet			R-1	6.3/7	RC	W	4 min for 7 ft	–	–	RQD = 34%
52	16										
	Chert nodules from 52.9 to 53.5 feet										
54	Chert nodules from 54 0 to 54.3 feet										
56											

Clayton GROUP SERVICES

BORING NO: MW2131D	WELL NO: MW2131D	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	Bedding planes from 56.1 to 56.75 feet										
58											
60				R-2	9 4/10	RC	W	8 min for 10 ft	–	–	RQD = 37%
	Broken from 61.5 to 64.4 feet										
62											
19											
	More vugs from 63.4 to 72.3 feet										
64											
	Very broken from 65.0 to 72.3 feet										
66											
68											
21											
70				R-3	8.5/10	RC	W	9 min for 10 ft	–	–	RQD = 10%
72											
74											
	Styolite at 75.1 feet										
23	Very vuggy from 75.0 to 81.25 feet										
76											

Clayton GROUP SERVICES

BORING NO: MW2131D	WELL NO: MW2131D	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
78	Vertical fracture from 77.5 to 81.25 feet										
80				R-4	8.1/10	RC	W	12 min for 10 ft	–	–	RQD = 28%
82	Styolite at 81.6 feet Vertical fracture with mineral crystals from 82.0 to 82.8 feet										
84											
86	Bedding plane at 85.55 feet Bedding plane at 86.6 feet Bedding plane at 87.2 feet										
88	Bedding plane at 87.9 feet Bedding plane at 88.5 feet										
90	Styolite at 90.4 feet Styolite at 90.6 feet			R-5	9.2/10	RC	W	12 min for 10 ft	–	–	RQD = 45%
92	Bedding plane at 91.8 feet										
94											
96	Chert nodule at 95.0 feet Chert nodule at 95.65 feet										

Clayton GROUP SERVICES

BORING NO: MW2131D	WELL NO: MW2131D	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
98	Bedding plane at 96.3 feet Bedding plane at 96.6 feet			R-6	5.5/5	RC	W	10 min for 5 ft	--	--	RQD = 84%
100	End of Boring at 100.0 Feet										
102 (31)											
104											
106											
108 (33)											
110											
112											
114											
116 (35)											

Clayton GROUP SERVICES

BORING NO: CSB2132	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Along sanitary sewer		COORDINATES: N: 1870018.179 E: 1057810.452
DRILLING CO: Mid-America Drilling		DRILLER: J. Luna
DRILLING EQUIP: Tracked Geoprobe		BOREHOLE DIA: 2"
START DATE: 8/23/03	FINISH DATE: 8/23/03	LOGGED BY: H. Mendygral
START TIME (hours): 1440	FINISH TIME (hours): 1730	CHECKED BY: D. Lamsma

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Black, moist, roots									Elevation: 695 68 feet
	FILL Silt, medium brown, moist, trace fine sand, roots			2/2.5	HPU	M	--	0	1.2	
2	**SILTY CLAY (CL)** Medium brown, moist, some fine gravel and sand			2/2.5	HPU	M	--	0	0	
6 / 2	**CLAY (CL)** Medium brown, gray mottles, moist, some silt, trace fine to coarse sand and gravel, stiff			2/2.5	HPU	M	--	0	0.8	
8				2/2.5	HPU	M	--	0	4.4	VOCs
10				2/2.5	HPU	M	--	0	3.5	
12	**SAND AND GRAVEL (GW)** Moist, fine to coarse grained, some silt									
14 / 4				1.5/2.5	HPU	M	--	0	2.1	
16				1.5/2.5	HPU	M	--	0	4.7	VOCs
18				1.5/2.5	HPU	M	--	0	4.5	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2132	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
				1.5/2.5	HPU	M	--	0	0	
22				1.5/2.5	HPU	M	--	0	7.1	VOCs
24										
26				1 5/2.5	HPU	M	--	0	0.5	
8										
28				1.5/2.5	HPU	M	--	0	0	
30				1.5/2.5	HPU	M	--	0	0	
32										
10				1.5/2.5	HPU	M	--	0	0	
34										
36				1.5/2.5	HPU	M	--	0	0	VOCs
38				1.5/2.5	HPU	M	--	0	0	
12										
40										

Clayton GROUP SERVICES

BORING NO: CSB2132	PROJECT NO: 15-65263 03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	Wet at 41.5 feet			1.5/2.5	HPU	M/W	--	--	--	
42	**SILT (ML)** Gray, wet									
44				1.5/2.5	HPU	W	--	--	--	
46 (14)	End of Boring at 45.0 Feet									
48										
50										
52 (16)										
54										
56										
58 (18)										
60										

Clayton GROUP SERVICES

BORING NO: CSB2133	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Along sanitary sewer		COORDINATES: N: 1869860.731 E: 1057824.114
DRILLING CO: Mid-America Drilling	DRILLER: J. Luna	
DRILLING EQUIP: Tracked Geoprobe	BOREHOLE DIA: 2"	
START DATE: 8/20/03	FINISH DATE: 8/20/03	LOGGED BY: J. Campbell
START TIME (hours): 1625	FINISH TIME (hours): 1720	CHECKED BY: D. Lamsma

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0										Elevation: 685.85 feet
	FILL Silty clay, brown, moist, trace coarse sand, organics			2/2.5	HPU	M	--	0	3.2	
2				2/2.5	HPU	M	--	0	4	
4	Grades reddish brown at 4 5 feet Cobble at 5.0 feet			0.5/2.5	HPU	M	--	0	--	
6 / 2										
8	**SILTY SAND (SM)** Brown, wet, fine to medium sand, cohesive			2.5/2.5	HPU	W	--	0	8.4	VOCs
10	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand and gravel, loose			1.5/2.5	HPU	M	--	0	10.4	
12 / 4				1/2.5	HPU	M	--	0	13	VOCs
14				1/2.5	HPU	M	--	0	6.7	
16				1.5/2.5	HPU	M	--	0	9 2	
18 / 6										
20										

Clayton GROUP SERVICES

BORING NO: CSB2133	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22				1/2.5	HPU	M	--	0	4.2	VOCs
24				1/2.5	HPU	M	--	0	5.5	
26 (8)	**CLAY (CL)** Gray, moist, very stiff, high plasticity			2.5/2.5	HPU	M	--	0	0	
28				2.5/2.5	HPU	M	--	0	0	
30	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand and gravel, loose									
32	Wet at 31.0 feet			2.5/2.5	HPU	M/W	--	0	--	
34 (10)	**SILTY GRAVEL (GM)** Gray, wet, fine to coarse gravel, cohesive			2.5/2.5	HPU	W	--	0	--	GW
36	End of Boring at 35.0 Feet									
38										
40 (12)										

Clayton GROUP SERVICES

BORING NO: CSB2134	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Along sanitary sewer		COORDINATES: N: 1869812.903 E: 1057825.507
DRILLING CO: Mid-America Drilling	DRILLER: J. Luna	
DRILLING EQUIP: Tracked Geoprobe	BOREHOLE DIA: 2"	
START DATE: 8/20/03	FINISH DATE: 8/20/03	LOGGED BY: J. Campbell
START TIME (hours): 1500	FINISH TIME (hours): 1610	CHECKED BY: D. Lamsma

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**FILL** Silty clay, dark brown, moist, soft, cohesive, organics									Elevation: 683.94 feet
				2.5/2.5	HPU	M	--	0.6	2.3	
2	Grades brown at 2.5 feet									
				2.5/2.5	HPU	M	--	0.4	5 6	VOCs
4										
				1/2.5	HPU	M	--	0	4.4	
6 / 2										
8	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand and gravel, loose			2/2.5	HPU	M	--	0.1	4.6	
10				1.5/2.5	HPU	M	--	0	9.9	VOCs
12										
14 / 4				1.5/2.5	HPU	M	--	0	5.6	
16				1.5/2.5	HPU	M	--	0	8.8	
18				1.5/2.5	HPU	M	--	0	4	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2134	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22				2/2.5	HPU	M	--	0	0.7	VOCs
24				2.5/2.5	HPU	M	--	0	0.9	
26 – 8	**SILTY CLAY (CL)** Gray, moist, some fine gravel, stiff			2.5/2.5	HPU	M	--	0	7.2	
28	**SAND AND GRAVEL (GW)** Brown, moist, fine to medium sand, fine to coarse gravel, some silt and clay			2.5/2.5	HPU	M	--	0	9.2	
30	**SILTY CLAY (CL)** Gray, moist, with fine to coarse sand and gravel									
32	Grades soft at 31.0 feet			2.5/2.5	HPU	M/W	--	0	7.5	
34 – 10	Sand seam, wet, fine to medium grained from 32.4 to 32.6 feet			2.5/2.5	HPU	W	--	0	4.3	
	CLAYEY SILT (ML) Gray, wet									GW
36	End of Boring at 35.0 Feet									
38 – 12										
40										

Clayton GROUP SERVICES

BORING NO: CSB2135	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Along sanitary sewer		COORDINATES: N: 1869680.216 E: 1057826.566
DRILLING CO: Mid-America Drilling	DRILLER: J. Luna	
DRILLING EQUIP: Tracked Geoprobe	BOREHOLE DIA: 2"	
START DATE: 8/20/03	FINISH DATE: 8/20/03	LOGGED BY: J. Campbell
START TIME (hours): 0915	FINISH TIME (hours): 1140	CHECKED BY: D. Lamsma

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**FILL** Silty clay, brown, moist, soft, cinders, brick fragments, cohesive, organics									Elevation: 680.99 feet
2				2.5/2.5	HPU	M	--	0	0	
4				2.5/2.5	HPU	M	--	0	0	
6 / 2				2.5/2.5	HPU	M	--	0	0.1	VOCs
8	Wet at 8.0 feet			2.5/2.5	HPU	W/M	--	0	0	
10	**SILTY CLAY (CL)** Light brown, moist, trace coarse sand, cohesive, medium plasticity, stiff									
12	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand and gravel, some silt and clay, loose			2/2.5	HPU	M	--	0	0	
14 / 4				2/2.5	HPU	M	--	0	0	
16				1.5/2.5	HPU	M	--	0	1.6	VOCs
18				1/2.5	HPU	M	--	0	1	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2135	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22				2/2.5	HPU	M	--	0	4.5	VOCs
24	Wet at 24.0 feet			2/2.5	HPU	W	--	0	5.5	
26 (8)	**NO RECOVERY** From 25.0 to 30.0 feet; sample tube was wet			0/2.5	HPU	W	--	--	--	
28				0/2.5	HPU	W	--	--	--	
30										GW
32 (10)	End of Boring at 30.0 Feet									
34										
36										
38 (12)										
40										

Clayton GROUP SERVICES

BORING NO: CSB2136	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Along sanitary sewer		COORDINATES: N: 1869627.745 E: 1057834.801
DRILLING CO: Mid-America Drilling	DRILLER: J. Luna	
DRILLING EQUIP: Tracked Geoprobe	BOREHOLE DIA: 2"	
START DATE: 8/20/03	FINISH DATE: 8/20/03	LOGGED BY: J. Campbell
START TIME (hours): 1220	FINISH TIME (hours): 1400	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**FILL** Silty clay, brown, moist, trace coarse sand, cohesive, organics			2/2.5	HPU	M	--	0	0	Elevation: 681.14 feet
2				2/2.5	HPU	M	--	0	1	
4				2/2.5	HPU	M	--	0	11.1	VOCs
6 / 2	**SILTY CLAY (CL)** Brown, moist, trace coarse sand, cohesive, stiff, rust stains			2/2.5	HPU	M	--	0	0.9	
8	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand and gravel, some silt and clay, loose			1.5/2.5	HPU	M	--	0	4.8	
10				2/2.5	HPU	M	--	0	6.4	VOCs
12 / 4				1/2.5	HPU	M	--	0	0	
14				1/2.5	HPU	M	--	0	0	
16										
18 / 6										
20										

Clayton GROUP SERVICES

BORING NO: CSB2136	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22				2/2.5	HPU	M	--	0	10.9	
24				1.5/2.5	HPU	M	--	0	15.4	VOCs
26 (8)				1/2.5	HPU	M/W	--	--	--	
28	Wet at 27.5 feet			1/2.5	HPU	W	--	--	--	
30										GW
32 (10)	End of Boring at 30.0 Feet									
34										
36										
38 (12)										
40										

Clayton GROUP SERVICES

BORING NO: CSB2137	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Northern Builders Property		COORDINATES: N: 1869683.70 E: 1057218.32
DRILLING CO: Mid-America Drilling		DRILLER: J. Luna
DRILLING EQUIP: Tracked Geoprobe		BOREHOLE DIA: 2"
START DATE: 8/21/03	FINISH DATE: 8/21/03	LOGGED BY: J. Campbell
START TIME (hours): 0850	FINISH TIME (hours): 1035	CHECKED BY: D. Lamsma

DEPTH (ft)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0	**ASPHALT**									Elev: 679.3 ft
	FILL Gravel			1.5/2.5	HPU	M	--	0	2.1	
2	**SANDY SILT (ML)** Brown, moist, fine sand, cohesive, soft			2.5/2.5	HPU	M	--	0	4.5	
6	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand and gravel, loose			2/2.5	HPU	M	--	0	4	
8				2/2.5	HPU	M	--	0	8	VOCs
10	**SILTY CLAY (CL)** Gray, moist, trace coarse sand, cohesive, stiff			2.5/2.5	HPU	M/W	--	0	7.3	
12	**SAND (SP)** Gray, wet, medium grained, loose									
14	**SILT (ML)** Gray, wet, well sorted, cohesive			2.5/2.5	HPU	W/M	--	--	--	
16	**CLAY (CL)** Gray, moist, trace coarse sand, high plasticity									
	SAND AND GRAVEL (GW) Brown, moist, fine to coarse sand and gravel, some silt, loose			2.5/2.5	HPU	M	--	0	6.1	
18				2.5/2.5	HPU	M	--	0	9	VOCs
20										

Clayton GROUP SERVICES

BORING NO: CSB2137	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22				2/2.5	HPU	M	--	0.2	5.4	VOCs
24				2/2.5	HPU	M	--	0.4	12.5	
26 (8)				1.5/2.5	HPU	M	--	0	--	
28	Grades wet at 27.5 feet			1.5/2.5	HPU	W	--	0	--	
30	**SAND (SP)** Brown, wet, medium grained									GW
32 (10)	End of Boring at 30.0 Feet									
34										
36										
38										
40 (12)										

Clayton GROUP SERVICES

BORING NO: CSB2138	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Northern Builders Property		COORDINATES: N: 1869782.72 E: 1057204.53
DRILLING CO: Mid-America Drilling	DRILLER: J. Luna	
DRILLING EQUIP: Tracked Geoprobe	BOREHOLE DIA: 2"	
START DATE: 8/21/03	FINISH DATE: 8/21/03	LOGGED BY: J. Campbell
START TIME (hours): 1125	FINISH TIME (hours): 1330	CHECKED BY: D. Lamsma

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	ASPHALT									Elev: 679.1 ft
	FILL Gravel			1/2.5	HPU	M	--	0	7 8	
2	SILTY CLAY (CL) Brown, moist, trace coarse sand, soft			2/2 5	HPU	M	--	0	2.7	
4	SAND AND GRAVEL (GW) Brown, moist, fine to coarse sand and gravel, loose			2.5/2.5	HPU	M	--	0	8.1	
6 / 2										
8	GRAVELLY CLAY (GC) Brown, moist, fine to coarse gravel, some silt and sand, cohesive			2.5/2.5	HPU	M	--	0	8.9	VOCs
10	SAND AND GRAVEL (GW) Brown, moist, fine to coarse sand and gravel, loose			2.5/2.5	HPU	M	--	0	7.1	
12 / 4				2.5/2.5	HPU	M	--	0	7	VOCs
14										
16				2.5/2.5	HPU	M	--	0	0.6	
18				2.5/2.5	HPU	M	--	0	2	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2138	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22				2.5/2.5	HPU	M	--	0	7.1	VOCs
24				2 5/2.5	HPU	M	--	0	6.2	
26 (8)				1 5/2 5	HPU	VM	--	--	--	
28	Grades wet at 27 5 feet			2/2 5	HPU	W	--	--	--	
30	**CLAY (CL)** Gray, wet, trace coarse sand, high plasticity									GW
32 (10)	End of Boring at 30.0 Feet									
34										
36										
38										
40 (12)										

Clayton GROUP SERVICES

BORING NO: CSB2139	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Northern Builders Property		COORDINATES: N: 1869880.10 E: 1057190.27
DRILLING CO: Mid-America Drilling	DRILLER: J. Luna	
DRILLING EQUIP: Tracked Geoprobe	BOREHOLE DIA: 2"	
START DATE: 8/21/03	FINISH DATE. 8/21/03	LOGGED BY: J. Campbell
START TIME (hours): 1400	FINISH TIME (hours): 1505	CHECKED BY: D. Lamsma

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	ASPHALT									Elev: 679.3 ft
	FILL Gravel			1/2.5	HPU	M	--	0	1 8	
2	FILL Silty clay, brown, moist, trace coarse sand, soft, cohesive			2.5/2 5	HPU	M	--	0	6.7	
4				2.5/2.5	HPU	M	--	0	5.7	
6 / 2										
8	SAND AND GRAVEL (GW) Brown, moist, fine to coarse sand and gravel, loose			1.5/2.5	HPU	M	--	0	7.7	VOCs
10				2/2.5	HPU	M	--	0	8.1	
12 / 4				2/2.5	HPU	M	--	0	7.4	
14				1.5/2.5	HPU	M	--	0	3.9	
16				2/2.5	HPU	M	--	0	8.8	VOCs
18 / 6										
20										

Clayton GROUP SERVICES

BORING NO: CSB2139	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22				1.5/2.5	HPU	M	--	0	7.2	
24				1.5/2.5	HPU	M	--	0	10	VOCs
26 (8)				--	HPU	--	--	--	--	
28	Grades wet at 27.5 feet			--	HPU	W	--	--	--	
30										GW
	End of Boring at 30.0 Feet									
32										
34 (10)										
36										
38										
40 (12)										

Clayton GROUP SERVICES

BORING NO: CSB2140	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Northern Builders Property		COORDINATES: N: 1869490.41 E: 1057483.31
DRILLING CO: Mid-America Drilling	DRILLER: J. Luna	
DRILLING EQUIP: Tracked Geoprobe	BOREHOLE DIA: 2"	
START DATE: 8/23/03	FINISH DATE: 8/23/03	LOGGED BY: H. Mendygral
START TIME (hours): 0955	FINISH TIME (hours): 1035	CHECKED BY: D. Lamsma

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Medium brown, moist, organics									Elev: 673.4 ft
2	**FILL** Silt, medium brown, moist, some fine sand, organics			2/2.5	HPU	M	--	0	0.6	
4	**SAND AND GRAVEL (GW)** Light to medium brown, wet, fine to coarse grained, trace clay			2/2.5	HPU	M	--	0	1.4	
6 / 2				2/2.5	HPU	W	--	0	1 2	
8				2/2.5	HPU	W	--	0	1.7	VOCs
10				2/2.5	HPU	M	--	0	2.7	
12 / 4	Grades moist at 10.0 feet			2/2.5	HPU	M	--	0	1.7	
16				2/2.5	HPU	M	--	0	4.7	VOCs
18 / 6				2/2.5	HPU	M	--	0	2.2	
20										

Clayton GROUP SERVICES

BORING NO: CSB2140	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
22	Grades wet at 20.0 feet			2/2.5	HPU	W	--	--	--	
24	**SAND (SP)** Medium brown, gray, wet, fine grained			2/2.5	HPU	W	--	--	--	GW
26	End of Boring at 25.0 Feet									
28										
30										
32										
34										
36										
38										
40										

8

10

12

Clayton GROUP SERVICES

BORING NO: CSB2141	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Northern Builders Property		COORDINATES: N: 1869477.76 E: 1057350.77
DRILLING CO: Mid-America Drilling	DRILLER: J. Luna	
DRILLING EQUIP: Tracked Geoprobe	BOREHOLE DIA: 2"	
START DATE: 8/23/03	FINISH DATE: 8/23/03	LOGGED BY: H. Mendygral
START TIME (hours). 0830	FINISH TIME (hours): 0915	CHECKED BY: D. Lamsma

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	ASPHALT									Elev· 679.4 ft
	CLAYEY SILT (ML) Dark brown, moist, some fine to coarse sand and gravel, stiff			1.5/2	HPU	M	--	4.4	11.7	
2				2/2	HPU	M	--	0	14.2	VOCs
4	Gravel from 4.0 to 4.2 feet			1/2	HPU	M	--	0	7.9	
6 / 2	SILTY CLAY (CL) Medium to dark brown, moist, some fine to coarse sand and gravel, stiff			2/2	HPU	M	--	10.5	7 4	
8				2/2	HPU	M	--	8.1	8.7	
10	Grades black, strong sewer smell, roots at 11.0 feet			2/2	HPU	M	--	8.7	11.4	
12 / 4				2/2	HPU	M	--	8.8	12.1	VOCs
14				2/2	HPU	M	--	0	11.5	
16	SAND AND GRAVEL (GW) Light brown, moist, medium to coarse grained, trace clay and silt			1.5/2	HPU	M	--	0	0.4	
18				1.5/2	HPU	M	--	0	3.5	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2141	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
				1.5/2	HPU	M	--	0	5	VOCs
22				1.5/2	HPU	M	--	0	1.8	
24				1.5/2	HPU	M	--	0	--	
26 – 8				1/2	HPU	M/W	--	--	--	
28	Wet at 27.5 feet			1/2	HPU	W	--	--	--	
30										GW
	End of Boring at 30.0 Feet									
32										
10										
34										
36										
38										
12										
40										

Clayton GROUP SERVICES

BORING NO: CSB2142	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Northern Builders Property		COORDINATES: N: 1869598.38 E: 1057333.24
DRILLING CO: Mid-America Drilling	DRILLER: J. Luna	
DRILLING EQUIP: Tracked Geoprobe	BOREHOLE DIA: 2"	
START DATE: 8/23/03	FINISH DATE: 8/23/03	LOGGED BY: H. Mendygral
START TIME (hours): 1115	FINISH TIME (hours): 1220	CHECKED BY: D. Lamsma

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	ASPHALT									Elev: 680 2 ft
	FILL Silt, medium brown, moist, with sand and gravel			1.5/2.5	HPU	M	--	0	9.3	
2	SILTY CLAY (CL) Dark brown, moist, odor									
	SAND AND GRAVEL (GW) Light to medium brown, moist, fine to coarse sand and gravel			1.5/2 5	HPU	M	--	0	9.5	
4										
6 / 2				2/2.5	HPU	M	--	0	11	
	SILTY CLAY (CL) Medium brown, gray mottles, very moist, trace fine sand and gravel			2/2.5	HPU	M	--	0	13.8	VOCs
8										
10	Grades gray at 10.0 feet			2/2 5	HPU	M	--	0	11.5	
12										
4				2/2.5	HPU	M	--	0	15.8	VOCs
14										
	SAND AND GRAVEL (GW) Light brown, moist, medium to coarse sand, fine to coarse gravel, trace silt and clay			2/2.5	HPU	M	--	0	14.9	
16										
18				2/2.5	HPU	M	--	0	6.9	
6 / 20										

Clayton GROUP SERVICES

BORING NO: CSB2142	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22	Wet at 22.0 feet			2/2.5	HPU	M	--	0	15.8	VOCs
24				2/2.5	HPU	W	--	--	--	
26 – 8				1.5/2.5	HPU	W	--	--	--	
28				2/2.5	HPU	W	--	--	--	
30	**GRAVEL (GW)** Light brown, wet, fine to coarse grained									GW
32	End of Boring at 30.0 Feet									
10										
34										
36										
38										
12										
40										

Clayton GROUP SERVICES

BORING NO: CSB2143	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Along sanitary sewer		COORDINATES: N. 1869787.680 E: 1057825.752
DRILLING CO: Transhield Underground Services	DRILLER: J. Luna	
DRILLING EQUIP: Tracked Geoprobe	BOREHOLE DIA: 2"	
START DATE: 3/19/2004	FINISH DATE: 3/19/2004	LOGGED BY: D. Lamsma
START TIME (hours): 0820	FINISH TIME (hours): 1345	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**SILTY CLAY (CL)** Dark brown, moist, some fine sand, soft, roots			2/2.5	HPU	M	--	0	0.5	Elevation: 683.41 feet
2	Grades brown, no roots at 3.0 feet			2/2.5	HPU	M	--	0	0.6	VOCs
4	Some medium to coarse sand and fine gravel from 6.0 to 9.0 feet			1/2.5	HPU	M	--	0	0.5	
6 / 2				1/2.5	HPU	M	--	0	0.5	
8	**SAND AND GRAVEL (GW)** Rusty brown, moist, fine to coarse sand, fine gravel, some silt			1.75/2.5	HPU	M	--	0	0.9	
10	Fine to coarse gravel at 10.0 feet			1.75/2.5	HPU	M	--	0	1.0	
12 / 4				2.5/2.5	HPU	M	--	0	0.4	
14	Some clay, slightly cohesive from 16.5 to 17.0 feet			2.5/2.5	HPU	M	--	0	1.2	VOCs
16										
18										
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2143	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22				2/2.5	HPU	M	–	0	0.8	VOCs
	Some clay from 23.6 to 24.0 feet			2/2.5	HPU	M	–	–	–	
24	**SILTY CLAY (CL)** Gray, moist, stiff, cohesive Trace fine gravel at 25.0 feet									VOCs
26 – 8				1.75/2.5	HPU	M	–	–	–	
	SAND AND GRAVEL (GW) Rusty brown, moist, fine to coarse sand, fine to coarse gravel, trace silt and clay									
28	**CLAY (CL)** Gray, moist, stiff			1.75/2.5	HPU	M	–	–	–	
30	**SAND (SP)** Light gray, moist, fine grained Wet at 30.0 feet			2.5/2.5	HPU	W	–	–	–	
32 – 10										GW
	CLAYEY SILT (ML) Gray, moist			2.5/2.5	HPU	W/M	–	–	–	VOCs
34										
	End of Boring at 35.0 Feet									
36										
38										
40 – 12										

Clayton GROUP SERVICES

BORING NO: CSB2144	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Along sanitary sewer		COORDINATES: N: 1869759.561 E: 1057825.720
DRILLING CO: Transhield Underground Services	DRILLER: J. Luna	
DRILLING EQUIP: Tracked Geoprobe	BOREHOLE DIA: 2"	
START DATE: 3/22/2004	FINISH DATE: 3/22/2004	LOGGED BY: D. Lamsma
START TIME (hours): 0810	FINISH TIME (hours): 0930	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Black, moist, silty, roots Wood chips at 1 3 feet			2/2.5	HPU	M	--	--	1.9	Elevation: 682.54 feet
2	**SILTY CLAY (CL)** Brown, moist, with fine sand, soft			2/2.5	HPU	M	--	--	2.7	
4	Trace fine gravel from 4.5 to 5 0 feet									
6 / 2	More silt, no sand and gravel from 6.0 to 9.0 feet			2/2 5	HPU	M	--	--	2.8	
8				2/2.5	HPU	M	--	--	3.9	VOCs, DUP
10	**SAND AND GRAVEL (GP)** Rusty brown, moist, fine to coarse sand, fine gravel, some silt Some clay from 10.0 to 11.0 feet			1.75/2.5	HPU	M	--	--	3.6	VOCs
12 / 4				1.75/2.5	HPU	M	--	--	2.7	
16	**SAND AND GRAVEL (GW)** Rusty brown, moist, fine to coarse sand and gravel, some silt			1.75/2.5	HPU	M	--	--	1.5	
18 / 6 / 20				1.75/2.5	HPU	M	--	--	3.3	

Clayton GROUP SERVICES

BORING NO: CSB2144	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
22				1.75/2.5	HPU	M	--	--	1 4	
24				1.75/2 5	HPU	M	--	--	1.1	
26 – 8				2/2.5	HPU	M	--	--	2.8	VOCs
28				2/2.5	HPU	M	--	--	--	VOCs
30	SILTY CLAY (CL) Gray, moist, trace medium sand, cohesive			2.5/2.5	HPU	M	--	--	--	
32 – 10				2.5/2.5	HPU	M	--	--	--	
34										GW
36	End of Boring at 35.0 Feet									
38 – 12										
40										

Clayton GROUP SERVICES

BORING NO: CSB2145	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Along sanitary sewer		COORDINATES: N: 1869732.448 E: 1057826.280
DRILLING CO: Transhield Underground Services	DRILLER: J. Luna	
DRILLING EQUIP: Tracked Geoprobe	BOREHOLE DIA: 2"	
START DATE: 3/22/2004	FINISH DATE: 3/22/2004	LOGGED BY: D. Lamsma
START TIME (hours): 1007	FINISH TIME (hours): 1100	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Black, moist, silty, some fine sand, roots and wood chips			1.75/2.5	HPU	M	--	--	0	Elevation: 682.30 feet
2	**SILTY CLAY (CL)** Brown, moist, with fine sand			1.75/2.5	HPU	M	--	--	0.4	
4	Trace fine gravel from 4 5 to 5.0 feet									
6 / 2	Some medium to coarse sand and fine gravel at 5.0 feet			2/2.5	HPU	M	--	--	0.5	
8				2/2.5	HPU	M	--	--	1.1	VOCs
10	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand, fine to coarse gravel			1.25/2 5	HPU	M	--	--	2.3	
12 / 4				1.25/2.5	HPU	M	--	--	3.0	VOCs
14										
16				2/2.5	HPU	M	--	--	1.6	
18				2/2.5	HPU	M	--	--	1.9	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2145	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	Some silt and clay at 20.0 feet			1 5/2.5	HPU	M	--	--	3.2	VOCs
22				1.5/2 5	HPU	M	--	--	2.1	
24	Cobble at 25.0 feet			2/2.5	HPU	M	--	--	2.6	
26 8										
28	Wet at 28.5 feet			2/2 5	HPU	M/W	--	--	--	GW
30	End of Boring at 30.0 Feet									
32										
10										
34										
36										
38										
12										
40										

Clayton GROUP SERVICES

BORING NO: CSB2146	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Along sanitary sewer		COORDINATES: N: 1869704.379 E: 1057826.61
DRILLING CO: Transhield Underground Services	DRILLER: J. Luna	
DRILLING EQUIP: Tracked Geoprobe	BOREHOLE DIA: 2"	
START DATE: 3/19/2004	FINISH DATE: 3/19/2004	LOGGED BY: D. Lamsma
START TIME (hours): 1010	FINISH TIME (hours): 1100	CHECKED BY: M. Mueller

DEPTH (ft)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 (0 m)	**FILL** Sily clay, dark brown, moist, some fine sand, roots									Elevation: 681.83 feet
				1.5/2.5	HPU	M	–	0	1.0	
2	**SILTY CLAY (CL)** Brown, moist, some fine to medium sand, soft Trace coarse sand from 2.0 to 2 5 feet									
				1.5/2.5	HPU	M	–	0	1.1	
4	Grades rusty brown at 5.0 feet									
				2.5/2.5	HPU	M	–	0	2.1	
6 (2 m)										
8	More fine sand from 8.5 to 9.5 feet			2.5/2.5	HPU	M	–	0	3.1	VOCs
10				1.75/2.5	HPU	M	–	0	1.8	
12 (4 m)	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand, fine to coarse gravel, some silt and clay			1.75/2.5	HPU	M	–	0	2.1	
14										
16				1.5/2.5	HPU	M	–	0	1.0	
18				1.5/2.5	HPU	M	–	0	2.4	VOCs
20 (6 m)										

Clayton GROUP SERVICES

BORING NO: CSB2146	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22				2/2.5	HPU	M	--	0	1.9	VOCs, DUP
24				2/2 5	HPU	M	--	0.1	1.8	
26 – 8				1.5/2.5	HPU	M	--	--	--	
28	Wet at 28.0 feet			1.5/2.5	HPU	W	--	--	--	GW
30	End of Boring at 30.0 Feet									
32 – 10										
34										
36										
38 – 12										
40										

Clayton GROUP SERVICES

BORING NO: CSB2147	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Along sanitary sewer		COORDINATES: N: 1869681.404 E: 1057821.991
DRILLING CO: Transhield Underground Services	DRILLER: J. Luna	
DRILLING EQUIP: Tracked Geoprobe	BOREHOLE DIA: 2"	
START DATE: 3/22/2004	FINISH DATE: 3/22/2004	LOGGED BY: D. Lamsma
START TIME (hours): 1303	FINISH TIME (hours): 1400	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**FILL** Silty clay, dark brown, moist, some fine sand, trace coarse sand and fine gravel, soft. Roots from 1.0 to 2.0 feet			2.25/2.5	HPU	M	--	--	2.5	Elevation: 681.06 feet
2				2.25/2.5	HPU	M	--	--	3.1	VOCs
4				2.25/2.5	HPU	M	--	--	1.7	
6 / 2	Grades to medium grained sand from 8.0 top 8.2 feet. Grades rusty brown, more coarse sand and fine gravel at 8.2 feet			2.25/2.5	HPU	M	--	--	0.8	
8				1.75/2.5	HPU	M	--	--	0	
10				1.75/2.5	HPU	M	--	--	1.6	
12 / 4	**SAND AND GRAVEL (GW)** Tan, moist, fine to coarse sand, fine to coarse gravel, some silt			1.75/2.5	HPU	M	--	--	1.4	
14				1.75/2.5	HPU	M	--	--	2.3	VOCs
16										
18										
20 / 6										

Clayton GROUP SERVICES

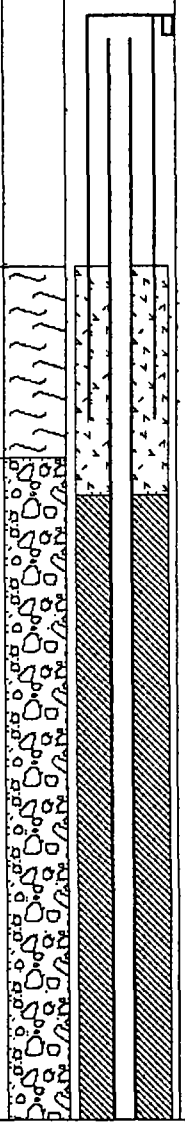
BORING NO: CSB2147	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22				2/2.5	HPU	M	--	--	2.3	
24	Some silt and clay from 23 5 to 25 0 feet			2/2.5	HPU	M	--	--	8.9	
26 – 8				2/2.5	HPU	M	--	--	10.4	VOCs
28	Wet at 28 0 feet									
	SAND (SP) Brown, wet, fine to medium grained			2/2.5	HPU	W	--	--	--	GW
30	End of Boring at 30.0 Feet									
32										
34 – 10										
36										
38										
40 – 12										

Clayton GROUP SERVICES

BORING NO: MW2300S	PROJECT NO: 15-65263 05-001	PROJECT NAME. Lockformer Lisle, IL
BORING LOCATION· BNSF Parcel, Western Well Nest		COORDINATES:
DRILLING CO: Mid-America Drilling Co.	DRILLER: L. Ranken	LOGGED BY. M. Mueller
DRILLING EQUIP: Dietrick D-120	SCREEN INTERVAL: 19.86 to 29.86 ft	CHECKED BY. W. Elwell
STATIC WATER LEVEL: NA	SCREEN MTL/SLOT: stainless steel/0.10	START DATE. 6/17/03
BOREHOLE DIA: 8.25"	STICKUP: 3.19 ft	START TIME (hours): 0830
TOP of CASING ELEVATION· 681.31 ft msl	G.S. ELEVATION: 678.16 ft msl	FINISH DATE: 6/17/03
RISER DIA/MTL/LGTH: 2"/stainless steel/23.05'	DEV. MTHOS: NA	FINISH TIME (hours): 0930

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES: NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID: HEADSPACE	SCAN	REMARKS
-4, -2, 0											
0, 2	**TOPSOIL** Silty clay, black, moist, roots										Blind Drilled from 0 to 30 feet bgs Lithology taken from MW2300D.
2, 4, 6, 8, 10 (1, 3)	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand and gravel, trace silt, dense Grades to medium dense at 10 0 feet										



Clayton
GROUP SERVICES

BORING NO: MW2300S	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLW CNT (6")	PID HEADSPACE	PID SCAN	REMARKS
	SAND AND GRAVEL Cont. Light brown, moist, fine to coarse sand and gravel, trace silt, dense										
13											
15	Grades to some clay at 16.0 feet										
5											
17	Grades to less gravel at 17 0 feet										
19											
21	**SAND AND GRAVEL (GP)** Light brown, moist, fine to coarse sand, fine gravel, trace silt, dense										
23 7	**SAND (SP)** Light brown, moist, fine grained, trace coarse sand and fine gravel, medium dense Saturated at 24.0 feet										
25											

Well No.: MW2300S

Clayton GROUP SERVICES

BORING NO: MW2300S	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLW CNT (6")	PID HEADSPACE	SCAN	REMARKS
28	Gray very fine sand seam from 28.2 to 28 8 feet										
	Fine to medium sand seam from 28.8 to 30 2 feet										
9											
30	End of Boring at 30.0 Feet										
32											
34											
36											
11											
38											
40											

Well No.: MW2300S

Clayton GROUP SERVICES

BORING NO: MW2300M	PROJECT NO: 15-65263.02-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: BNSF Parcel, Western Well Nest		COORDINATES: N: 1057480.891, E:1869127.128
DRILLING CO. Mid-America Drilling Co.	DRILLER: L. Ranken	LOGGED BY: M. Mueller
DRILLING EQUIP: Dietrick D-120	SCREEN INTERVAL: 28.35 to 38.35 feet	CHECKED BY: D. Lamsma
STATIC WATER LEVEL: NA	SCREEN MTL/SLOT. stainless steel/0.01	START DATE: 6/16/03
BOREHOLE DIA: 8.25"	STICKUP: 3.09 ft	START TIME (hours): 1240
TOP of CASING ELEVATION: 681.35 ft msl	G.S. ELEVATION. 678.26 ft msl	FINISH DATE: 6/16/03
RISER DIA/MTL/LGTH: 2"/stainless steel/31.45'	DEV. MTHOS: Grundfos	FINISH TIME (hours): 1525

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES: NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID: HEADSPACE	SCAN	REMARKS
-4, -2											
0	**TOPSOIL** Silty clay, black, moist, roots										Blind Drilled from 0 to 33 feet bgs. Lithology taken from MW2300D.
2, 4, 6, 8, 10 (1, 3)	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand and gravel, trace silt, dense Grades to medium dense at 10.0 feet										

Well No.: MW2300M

Clayton
GROUP SERVICES

BORING NO: MW2300M	PROJECT NO: 15-65263.02-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLW CNT (6")	PID HEADSPACE	PID SCAN	REMARKS
	SAND AND GRAVEL Cont. Light brown, moist, fine to coarse sand and gravel, trace silt, dense										
13											
15	Grades to some clay at 16.0 feet										
5											
17	Grades to less gravel at 17.0 feet										
19											
21	**SAND AND GRAVEL (GP)** Light brown, moist, fine to coarse sand, fine gravel, trace silt, dense										
23 7	**SAND (SP)** Light brown, moist, fine grained, trace coarse sand and fine gravel, medium dense Saturated at 24.0 feet										
25											

Well No.: MW2300M

Clayton GROUP SERVICES

BORING NO: MW2300M	PROJECT NO: 15-65263.02-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLW CNT (6")	PID HEADSPACE	SCAN	REMARKS
28	Gray very fine sand seam from28.2 to 28.8 feet Fine to medium sand seam from 28.8 to 30.2 feet										
9											
30	**SILT (ML)** Gray, wet, stiff, cohesive, Till										
	SAND (SP) Light brown, saturated, fine to medium sand, trace silt										
32											
34					1 5/2	SS	S	8 7 12 16	-	-	
36					2/2	SS	S	5 10 20 34	-	-	
11											
38	**WEATHERED BEDROCK** Light gray, saturated, some sand and gravel				0.5/2	SS	S	37 >50	-	-	
40	End of Boring at 39.0 Feet										

Well No.: MW2300M

Clayton GROUP SERVICES

BORING NO: MW2300D	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: BNSF Parcel, Western Well Nest		COORDINATES: N· 1057485.683, E: 1869126 438
DRILLING CO: Mid-America Drilling Co.	DRILLER: L. Ranken	LOGGED BY. M. Mueller
DRILLING EQUIP· Dietrick D-120	SCREEN INTERVAL: NA	CHECKED BY: W. Elwell
STATIC WATER LEVEL: NA	SCREEN MTL/SLOT: Open Borehole	START DATE: 6/13/03
BOREHOLE DIA: 11.5" to 42'/4.25" to 64'	STICKUP· 1.66 ft	START TIME (hours): 1300
TOP of CASING ELEVATION· 680 ft msl	G.S. ELEVATION: 678.34 ft msl	FINISH DATE: 6/19/03
RISER DIA/MTL/LGTH. 6"/steel/41'	DEV. MTHOS· Grundfos	FINISH TIME (hours): 1010

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID HEADSPACE	SCAN	REMARKS
-4, -2, 0											
2	**TOPSOIL** Silty clay, black, moist, roots				1/2	SS	M	10 12 16 13	-	-	
4 (1)	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand and gravel, trace silt, dense				0 7/2	SS	M	9 11 13 15	-	-	
6					0 9/2	SS	M	14 22 17 19	-	-	
8					1/2	SS	M	14 16 18 10	-	-	
10 (3)	Grades to medium dense at 10 0 feet				1 2/2	SS	M	9 9 11 11	-	-	

Well No.: MW2300D

Clayton GROUP SERVICES

BORING NO: MW2300D	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLW CNT (6")	PID HEADSPACE	PID SCAN	REMARKS
					0.9/2	SS	M	8 12 14 22	-	-	
13					0 5/2	SS	M	5 14 14 20	-	-	
15	Some clay from 16.0 to 23.0 feet				1/2	SS	M	4 12 14 16	-	-	
5											
17	Grades to less gravel at 17 0 feet				1 2/2	SS	M	8 7 8 9	-	-	
19					1/2	SS	M	9 10 10 11	-	-	
21	**SAND AND GRAVEL (GP)** Light brown, moist, fine to coarse sand, fine gravel, trace silt, dense				1.1/2	SS	M	9 11 10 9	-	-	
23	7 **SAND (SP)** Light brown, moist, fine grained, trace coarse sand and fine gravel, medium dense Saturated at 24 feet				0.3/2	SS	S	5 12 10 16	-	-	
25					1 2/2	SS	S	4 6 8 11	-	-	

Well No.: MW2300D

Clayton GROUP SERVICES

BORING NO: MW2300D	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLW CNT (6")	PID HEADSPACE	SCAN	REMARKS
28	Gray very fine sand seam from 28 2 to 28.8 feet Fine to medium sand seam from 28 8 to 30.2 feet				1 9/2	SS	S	8 14 14 10	-	-	
9 30					1 7/2	SS	S	3 6 9 11	-	-	
	SILT (ML) Gray, wet, stiff, cohesive, Till										
32	**SAND (SP)** Light brown, saturated, fine to medium sand, trace silt				1 2/2	SS	S	4 5 12 15	-	-	
34	Grades gray at 32.0 feet Very fine sand seam from 34 2 to 34 6 feet				2/2	SS	S	5 10 18 24	-	-	
36 11	Color stratification (red/black/tan) at 35 feet				1 7/2	SS	S	11 11 30 >50	-	-	
38	**WEATHERED BEDROCK** Dolomite, tan, subangular to angular, some sand and silt, saturated				0 5/2	SS	S	>50	-	-	
40	**DOLOMITE (DOL)** Gray, crystalline, vugs										No Recovery from 39' to 44'

Clayton GROUP SERVICES

BORING NO: MW2300D	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLW CNT (6")	PID HEADSPACE	PID SCAN	REMARKS
					NR	NR	-	-	-	-	
43	Horizontal Fracture at 44 2 feet Horizontal Fracture at 44 45 feet Horizontal Fracture at 44 5 feet Horizontal Fracture at 44.65 feet Horizontal Fracture at 45.2 feet Horizontal Fracture at 45 3 feet Horizontal Fracture at 45 4 feet Horizontal Fracture at 45 5 feet										
45	Horizontal Fracture at 45.65 feet Horizontal Fracture at 46.0 feet Horizontal Fracture at 46.25 feet Horizontal Fracture at 46.65 feet 14 Horizontal Fracture at 47.15 feet Horizontal Fracture at 47.65 feet Horizontal Fracture at 48 0 feet					C	-	-	-	-	RQD = 41%
47											RQD = 0%
						C	-	-	-	-	
49	Horizontal Fracture at 48.3 feet Horizontal Fracture at 48.7 feet Highly weathered rock, clay, and silt located at 48.7 feet Horizontal Fracture at 48 95 feet Horizontal Fracture at 49.7 feet Horizontal Fracture at 50 0 feet Horizontal Fracture at 50 85 feet Horizontal Fracture at 50.88 feet Horizontal Fracture at 51.5 feet										RQD =0% RQD = 57%
51						C	-	-	-	-	
53	16 Vertical fracture from 51.5 to 51.8 feet Horizontal Fracture at 52.0 feet Horizontal Fracture at 52.32 feet Horizontal Fracture at 52.4 feet										
55	Vertical fracture from 52.4 to 53.35 feet Horizontal Fracture at 53.8 feet Horizontal Fracture at 54.0 feet										

Well No.: MW2300D

Clayton GROUP SERVICES

BORING NO: MW2300D	PROJECT NO· 15-65263.05-001	PROJECT NAME. Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLW CNT (6")	PID HEADSPACE	PID SCAN	REMARKS
	Horizontal Fracture at 54.6 feet Horizontal Fracture at 55.35 feet Horizontal Fracture at 56.7 feet										
58	Horizontal Fracture at 58.2 feet Horizontal Fracture at 58 27 feet Horizontal Fracture at 58.3 feet					C	-	-	-	-	RQD = 89%
60	Horizontal Fracture at 60.2 feet										
	Horizontal Fracture at 61 3 feet										
62	Horizontal Fracture at 62.15 feet										
19											
64	End of Boring at 64 0 Feet										
66											
68											
21											
70											

Well No.: MW2300D

Clayton GROUP SERVICES

BORING NO: MW2301S	WELL NO. MW2301S	PROJECT NO: 15-65263 05-001	PROJECT NAME: Lockformer
BORING LOCATION. BNSF Parcel, east well nest		COORDINATES. N:1057833.843, E:1869078.621	

DRILLING CO: Mid-America Drilling Co.	DRILLER: L. Ranken	LOGGED BY: M. Mueller
DRILLING EQUIP Dietrick D-120	SCREEN INTERVAL: 22.9 to 32.9 ft	CHECKED BY: W. Elwell
STATIC WATER LEVEL. NA	SCREEN MTL/SLOT: Stainless Steel/0.010	START DATE: 6/13/03
BOREHOLE DIA: 8.25"	STICKUP. 2.83 ft	START TIME (hours): 0920
TOP of CASING ELEVATION: 683.01 ft msl	G.S ELEVATION. 680.18 ft msl	FINISH DATE: 6/13/03
RISER DIA/MTL/LGTH: 2"/stainless steel/25.65'	DEV. METHODS: Grundfos	FINISH TIME (hours): 1025

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
ft / m											
-4											
-2											
0	**FILL** Silty clay, dark brown, some gravel										Blind drilled to 33 feet bgs Lithology taken from MW2301D.
2											
1											
4	**TOPSOIL** Silty clay, black, roots, stiff										
6											
8	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand and gravel, medium dense, trace silt										
10											
3											
12											
14											
16											

Clayton
GROUP SERVICES

BORING NO: MW2301S	WELL NO: MW2301S	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
18	**SAND AND GRAVEL (cont.)** Light brown, moist, fine to coarse sand and gravel, medium dense, trace silt										
20 (6)	**SAND (SW)** Light brown, moist, fine to coarse sand, loose										
22	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand and gravel, some silt, dense										
24											
26 (8)	Grades to medium dense with less gravel at 26.0 feet										
28	Saturated at 27 0 feet										
30											
32 (10)											
34	End of Boring at 33.0 Feet										
36											

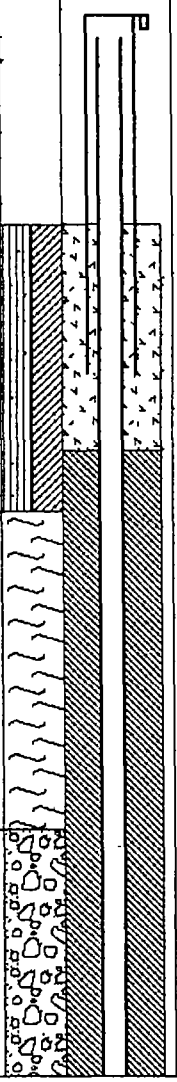
Boring/Well No.: MW2301S

Clayton GROUP SERVICES

BORING NO· MW2301M	WELL NO: MW2301M	PROJECT NO· 15-65263.05-001	PROJECT NAME: Lockformer
BORING LOCATION: BNSF Parcel, east well nest		COORDINATES: N: 1057838.443, E: 1869077.965	

DRILLING CO: Mid-America Drilling Co.	DRILLER. L. Ranken	LOGGED BY. M. Mueller
DRILLING EQUIP: Dietrick D-120	SCREEN INTERVAL: NA	CHECKED BY. W. Elwell
STATIC WATER LEVEL: NA	SCREEN MTL/SLOT. Stainless Steel/0 010	START DATE: 6/12/03
BOREHOLE DIA. 8 25"	STICKUP: 2.68	START TIME (hours): 1300
TOP of CASING ELEVATION: 683.06 ft msl	G.S. ELEVATION: 680.38 ft msl	FINISH DATE: 6/12/03
RISER DIA/MTL/LGTH: 2"/stainless steel/35.55'	DEV. METHODS. Grundfos	FINISH TIME (hours): 1527

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES: NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID: SCAN	HEADSPACE	REMARKS
-4											
-2											
0	**FILL** Silty clay, dark brown, some gravel										Blind drilled to 37 feet bgs. Lithology taken from MW2301D.
2											
1											
4	**TOPSOIL** Silty clay, black, roots, stiff										
6											
8	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand and gravel, medium dense, trace silt										
10 / 3											



Boring/Well No.: MW2301M

Clayton GROUP SERVICES

BORING NO: MW2301M	WELL NO: MW2301M	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	SAND AND GRAVEL (cont.) Light brown, moist, fine to coarse sand and gravel, medium dense, trace silt										
13											
15											
5											
17											
19											
	SAND (SW) Light brown, moist, fine to coarse sand, loose										
21	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand and gravel, some silt, dense										
23											
7											
25											
	Grades to medium dense with less gravel at 26.0 feet										

Clayton GROUP SERVICES

BORING NO: MW2301M	WELL NO: MW2301M	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	SAND AND GRAVEL (cont.) Light brown, moist, fine to coarse sand and gravel, some silt, dense										
28	Saturated at 27.0 feet										
9											
30											
32											
34											
	SAND (SW) Brown, saturated, fine to coarse, sand, trace silt										
36											
11											
38					0.3	SS	S	5 14 24 37	-	-	
40					1.3	SS	S	3 7 14 28	-	-	

Clayton GROUP SERVICES

BORING NO: MW2301M	WELL NO: MW2301M	PROJECT NO: 15-65263.05-001	PROJECT NAME Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
					12	SS	S	11 >50 >50	-	-	
43	**WEATHERED BEDROCK** Gray, wet, with coarse sand and gravel, trace silt										
	End of Boring at 44.0 feet										
45											
14											
47											
49											
51											
16											
53											
55											

Clayton GROUP SERVICES

BORING NO· MW2301D	WELL NO· MW2301D	PROJECT NO: 15-65263 05-001	PROJECT NAME: Lockformer
BORING LOCATION· BNSF Parcel, east well nest		COORDINATES: N: 1057843 949, E: 1869077.456	
DRILLING CO Mid-America Drilling Co.	DRILLER. L. Ranken	LOGGED BY: M. Mueller	
DRILLING EQUIP: Dietrick D-120	SCREEN INTERVAL. Open Borehole	CHECKED BY: D. Lamsma	
STATIC WATER LEVEL: NA	SCREEN MTL/SLOT: NA	START DATE: 6/11/03	
BOREHOLE DIA. 11.5" to 44'/4.25" to 66'	STICKUP: 2.23'	START TIME (hours): 1020	
TOP of CASING ELEVATION: 682.72 ft msl	G.S. ELEVATION: 680 49 ft msl	FINISH DATE: 6/18/03	
RISER DIA/MTL/LGTH· 6"/stainless steel/43.10	DEV. METHODS: Grundfos	FINISH TIME (hours): 0855	

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
-4											
-2											
0	**FILL** Silty clay, dark brown, some gravel										
2					0.9/2	SS	M	7 14 23 27	-	-	
1											
4	**TOPSOIL** Silty clay, black, roots, stiff				1.3/2	SS	M	6 9 16 14	-	-	
6					1/2	SS	M	5 9 16 17	-	-	
8	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand and gravel, medium dense, trace silt				1.1/2	SS	M	9 11 17 34	-	-	
10 / 3					1.2/2	SS	M	16 15 29 22	-	-	

Boring/Well No.: MW2301D

Clayton GROUP SERVICES

BORING NO: MW2301D	WELL NO: MW2301D	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	SAND AND GRAVEL (cont.) Light brown, moist, fine to coarse sand and gravel, medium dense, trace silt				1.1/2	SS	M	9 11 14 16	-	-	
13					1/2	SS	M	10 17 18 17	-	-	
15					0 5/2	SS	M	5 18 16 24	-	-	
5											
17					1.2/2	SS	M	9 12 12 18	-	-	
19					1.7/2	SS	M	6 5 7 8	-	-	
	SAND (SW) Light brown, moist, fine to coarse sand, loose										
21	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand and gravel, some silt, dense				0.7/2	SS	M	14 11 17 22	-	-	
23					1.2/2	SS	M	9 18 19 12	-	-	
7											
25	Grades to medium dense with less gravel at 26.0 feet				1.5/2	SS	M	17 12 15 14	-	-	

Clayton GROUP SERVICES

BORING NO: MW2301D	WELL NO: MW2301D	PROJECT NO: 15-65263.05-001	PROJECT NAME Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	SAND AND GRAVEL (cont.) Light brown, moist, fine to coarse sand and gravel, some silt, dense										
28	Saturated at 27.0 feet				1 6/2	SS	M/S	10 11 12 16	-	-	
30 (9)					1 1/2	SS	S	8 10 12 12	-	-	
32					1.4/2	SS	S	7 12 16 15	-	-	
34					1.2/2	SS	S	4 7 12 18	-	-	
	SAND (SW) Light brown, wet, fine to coarse sand, with fine gravel, trace silt, dense										
36 (11)					1.7/2	SS	S	3 12 >50	-	-	
38					1/2	SS	S	6 14 28 >50	-	-	
	Grades gray at 40.2 feet										
40	Silt seam from 40.8 to 41 0 feet				1.1/2	SS	S	20 >50 >50 >50	-	-	

Clayton GROUP SERVICES

BORING NO: MW2301D	WELL NO. MW2301D	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	SAND AND GRAVEL (GW) Gray, wet, fine to coarse sand and fine gravel, trace silt, very dense				1/2	SS	S	14 28 >50	-	-	
43	**NO RECOVERY** No recovery from 43.5 to 46 0 feet				0	NR	-	-	-	-	Dolomite found in shoe of the sampler
45											
14	**DOLOMITE (DOL)** Gray, vugs, crystalline Horizontal Fracture at 46 15 feet Horizontal Fracture at 46.3 feet Horizontal Fracture at 46 45 feet Horizontal Fracture at 46.6 feet Horizontal Fracture at 46.85 feet Horizontal Fracture at 46.95 feet Horizontal Fracture at 47.15 feet Horizontal Fracture at 47.45 feet				0	C	-	-	-	-	Well is finished as an open borehole RQD= 0%
47											
49	Vertical fracture from 47.46 to 51.5 feet				0	C	-	-	-	-	RQD= 0%
51											
16	Horizontal Fracture at 52 0 feet Horizontal Fracture at 52.6 feet Horizontal Fracture at 52.7 feet Horizontal Fracture at 52.9 feet				1.08	C	-	-	-	-	RQD= 51%
53											
55	Horizontal Fracture at 54.0 feet Horizontal Fracture at 54.88 feet Horizontal Fracture at 55.4 feet Horizontal Fracture at 55.7 feet				2.6	C	-	-	-	-	RQD= 87%

Clayton
GROUP SERVICES

BORING NO· MW2301D	WELL NO: MW2301D	PROJECT NO. 15-65263 05-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	Light brown clayey silt located between the horizontal fracture from 55 7 to 56.0 feet										
58	Horizontal Fracture at 58 3 feet Horizontal Fracture at 58.35 feet										
60											
	Horizontal Fracture at 61.1 feet Horizontal Fracture at 61 9 feet				9 3	C	-	-	-	-	RQD= 93%
62											
19											
64											
66	End of Boring at 66.0 feet										
68											
21											
70											

Boring/Well No.: MW2301D

Clayton GROUP SERVICES

BORING NO: CSB2302	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Burlington Northern Access Road		COORDINATES: N: 1869033.8 E: 1058163.2
DRILLING CO: Mid-America Drilling	DRILLER: J. Luna	
DRILLING EQUIP: Truckmounted Geoprobe	BOREHOLE DIA: 2"	
START DATE: 6/11/03	FINISH DATE: 6/11/03	LOGGED BY: H. Mendygral
START TIME (hours): 1040	FINISH TIME (hours): 1220	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Dark brown, moist, some gravel									Elev: 680 4 ft
	FILL Silt, brown, moist, with some fine to medium sand, trace fine gravel			2/2	HPU	M	-	0.7	3.0	
2				2/2	HPU	M	-	0 9	1.1	
4	**SAND AND GRAVEL (GW)** Light brown, moist, fine to medium sand and fine to coarse gravel, trace clay and silt			2/2	HPU	M	-	0	0	
6 / 2				2/2	HPU	M	-	0	0	
8				2/2	HPU	M	-	0	2.5	
10				2/2	HPU	M	-	0	1.1	
12 / 4				0.5/2	HPU	M	-	0	1.6	VOCs
14				2/2	HPU	M	-	0	0	
16				0.5/2	HPU	M	-	0	0.5	
18				2/2	HPU	M	-	0	1.9	VOCs
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2302	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	SAND AND GRAVEL (GW) Cont. Brown, moist, fine to coarse sand and gravel, trace silt			0.5/2	HPU	M	-	0	0.8	
22				2/2	HPU	M	-	0	2.5	VOCs
24				0.25/2	HPU	M	-	0	0 7	
26 – 8				2/2	HPU	M	-	0	0 2	
28				0/2	HPU	--	-	--	--	No Recovery from 28.0 to 30.0 Feet
30	Wet at 30.0 feet			2/2	HPU	W	-	--	--	
32 – 10	End of Boring at 32.0 Feet									
34										
36										
38										
40 – 12										

Clayton GROUP SERVICES

BORING NO: CSB2303	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Burlington Northern Access Road		COORDINATES: N: 1869052.3 E: 1058044.9
DRILLING CO: Mid-America Drilling	DRILLER: J. Luna	
DRILLING EQUIP: Truckmounted Geoprobe	BOREHOLE DIA: 2"	
START DATE: 6/11/03	FINISH DATE: 6/11/03	LOGGED BY: H. Mendygral
START TIME (hours): 1345	FINISH TIME (hours): 1751	CHECKED BY: D. Lamsma

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Dark brown, moist, some gravel									Elev: 681.8 ft
	FILL Silt, brown, moist, some fine to medium sand, trace fine gravel			1/2	HPU	M	-	0.7	7 5	
2				2/2	HPU	M	-	0.9	5.8	
4	**SAND AND GRAVEL (GW)** Light brown, wet, fine to medium sand and fine to coarse gravel, trace clay and silt			1.75/2	HPU	M	-	0	7 3	
6 / 2				2/2	HPU	M	-	0	8.5	
8				1.75/2	HPU	M	-	0	7.6	
10				2/2	HPU	M	-	0	9.6	
12 / 4				1.5/2	HPU	M	-	0	15 5	VOCs
14				2/2	HPU	M	-	0	16.1	
16				1.75/2	HPU	M	-	0	18.5	VOCs
18				2/2	HPU	M	-	0	8.6	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2303	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	SAND AND GRAVEL (GW) Cont. Brown, moist, fine to coarse sand and gravel, trace silt			1.5/2	HPU	M	-	0	4.8	
22				2/2	HPU	M	-	2.3	4.9	
24				1/2	HPU	M	-	2 2	2.5	VOCs
26 – 8				2/2	HPU	M	-	0.2	2.9	VOCs
28	Wet at 28.0 feet			0.75/2	HPU	W	-	--	--	
30				1/2	HPU	W	-	--	--	
32 – 10				0.5/2	HPU	W	-	--	--	
34				1/2	HPU	W	-	--	--	
36				1/2	HPU	W	-	--	--	
38 – 12				1/2	HPU	M	-	--	--	
40										

Clayton GROUP SERVICES

BORING NO: CSB2303	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	SAND AND GRAVEL (GW) Cont. Brown, moist, fine to coarse sand and gravel, trace silt			0/2	HPU	--	-	--	--	No Recovery from 40.0 to 42.0 Feet
42	**SAND (SP)** Brown, wet, coarse grained			1.5/2	HPU	W	-	--	--	
44	Grades to fine sand at 43.8 feet									
	BEDROCK Dolomite, gray, wet			1/2	HPU	W	-	--	--	
46 – 14	End of Boring at 46.0 Feet									
48										
50										
52 – 16										
54										
56										
58										
60 – 18										

Clayton GROUP SERVICES

BORING NO: CSB2304	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Burlington Northern Access Road		COORDINATES: N: 1869061.0 E: 1057963.7
DRILLING CO: Mid-America Drilling	DRILLER: J. Luna	
DRILLING EQUIP: Truckmounted Geoprobe	BOREHOLE DIA: 2"	
START DATE: 6/12/03	FINISH DATE: 6/12/03	LOGGED BY: H. Mendygral
START TIME (hours): 0922	FINISH TIME (hours): 1015	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Dark brown, moist, some gravel									Elev: 682.6 ft
	FILL Silt, brown, moist, with some fine to medium sand, trace fine gravel			2/2	HPU	M	-	0.1	7.4	
2				2/2	HPU	M	-	1.6	7.8	
4				2/2	HPU	M	-	0 8	10.9	
6 / 2	Grades light grey with gravel from 6.0 to 6 25 feet. Grades to light brown from 6.25 to 8.0 feet			2/2	HPU	M	-	0	3 8	
8	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand and fine to coarse gravel, trace clay and silt			2/2	HPU	M	-	0	8.2	
10				2/2	HPU	M	-	0	13.6	VOCs
12 / 4				1.75/2	HPU	M	--	0	10.3	
14				2/2	HPU	M	-	0	13.7	VOCs
16				0.1/2	HPU	M	-	0	--	
18 / 6				2/2	HPU	M	-	0	5.3	
20										

Clayton GROUP SERVICES

BORING NO: CSB2304	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	SAND AND GRAVEL (GW) Cont. Brown, moist, fine to coarse sand and gravel, trace silt			2/2	HPU	M	-	0	5.7	VOCs
22				0.1/2	HPU	M	-	0	--	
24				2/2	HPU	M	-	0	4.5	
26 (8)				0.25/2	HPU	M	-	0	7.1	
28				2/2	HPU	M	-	0	0	
30	Wet at 30.0 feet			0.5/2	HPU	W	-	--	--	
32 (10)	End of Boring at 32.0 Feet									
34										
36										
38										
40 (12)										

Clayton GROUP SERVICES

BORING NO: CSB2305	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Burlington Northern Access Road		COORDINATES: N: 1869075.0 E: 1057858.7
DRILLING CO: Mid-America Drilling	DRILLER: J. Luna	
DRILLING EQUIP: Truckmounted Geoprobe	BOREHOLE DIA: 2"	
START DATE: 6/12/03	FINISH DATE: 6/12/03	LOGGED BY: H. Mendygral
START TIME (hours): 1250	FINISH TIME (hours): 1528	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Dark brown, moist, some gravel									Elev: 680.6 ft
	FILL Silt, brown, moist, with some fine to medium sand and fine gravel, trace clay			2/2	HPU	M	-	0	0	
2				2/2	HPU	M	-	0	0	
4				2/2	HPU	M	-	0	0	
6 / 2				2/2	HPU	M	-	0	0	
	SAND AND GRAVEL (GW) Light brown, moist, fine to medium sand and fine to coarse gravel, trace silt			1.75/2	HPU	M	-	0	0	
8				2/2	HPU	M	-	0	0	
10				2/2	HPU	M	-	0	0	
12 / 4				2/2	HPU	M	-	0	0	VOCs
14				2/2	HPU	M	-	0	0	
16				2/2	HPU	M	-	0	0	VOCs
18				0.2/2	HPU	M	-	0	--	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2305	PROJECT NO· 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	CLAYEY SAND (SC) Light brown, saturated, fine sand, trace fine gravel			2/2	HPU	S	-	0	--	
22	**SAND AND GRAVEL (GW)** Light brown, fine to coarse sand and gravel, some silt			1/2	HPU	M	-	0	0	
24				2/2	HPU	M	-	0	0	
26 – 8				0/2	HPU	--	-	--	--	
28				2/2	HPU	M	-	0	0	VOCs
30				2/2	HPU	M	-	0	0	
32 – 10	Wet at 32.0 feet			1/2	HPU	W	-	--	--	
34				1/2	HPU	W	-	--	--	
36				1/2	HPU	W	-	--	--	
	SAND (SP) Brown, coarse, wet									
38				1/2	HPU	W	-	--	--	
40 – 12										

Clayton GROUP SERVICES

BORING NO: CSB2305	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
				1/2	HPU	W	-	--	--	
42	Grades to fine sand at 42.0 feet			1/2	HPU	W	-	--	--	
44	End of Boring at 44.0 Feet									
46	14									
48										
50										
52	16									
54										
56										
58	18									
60										

Clayton GROUP SERVICES

BORING NO: CSB2306	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Burlington Northern Access Road		COORDINATES: N: 1689091.0 E: 1057764.2
DRILLING CO: Mid-America Drilling	DRILLER: J. Luna	
DRILLING EQUIP: Truckmounted Geoprobe	BOREHOLE DIA: 2"	
START DATE: 6/13/03	FINISH DATE: 6/13/03	LOGGED BY: H. Mendygral
START TIME (hours): 0913	FINISH TIME (hours): 0953	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Dark brown, moist, some gravel									Elev: 678.9 ft
	FILL Silt, dark brown, moist, some fine gravel, trace clay, with roots			2/2	HPU	M	-	0	0.1	
2				2/2	HPU	M	-	0	3.1	
4				2/2	HPU	M	-	0	3 0	
6 / 2	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand and fine to coarse gravel, trace clay and silt			2/2	HPU	M	-	0	3.7	
8				2/2	HPU	M	-	0	4.1	
10				2/2	HPU	M	-	0	6.7	VOCs
12 / 4				1.5/2	HPU	M	-	0	5.5	
14				0.5/2	HPU	M	-	0	3 9	
16				2/2	HPU	M	-	0	5 0	VOCs
18				0 1/2	HPU	M	-	0	--	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2306	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	SAND AND GRAVEL (GW) Cont. Brown, moist, fine to coarse sand and gravel, trace silt			2/2	HPU	M	-	0	4.3	
22				0.1/2	HPU	M	-	0	--	
24				1/2	HPU	M	-	0	1 1	
26 – 8	Wet at 27.0 feet			1/2	HPU	W	-	--	--	
28	End of Boring at 28.0 Feet									
30										
32										
10										
34										
36										
38										
12										
40										

Clayton GROUP SERVICES

BORING NO: MW2306	WELL NO: MW2306	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Burlington Northern Access Road		COORDINATES: N: 1869091.8 E: 1057761.5	
DRILLING CO: Mid America Drilling	DRILLER: L. Rankin	LOGGED BY: J. Cambell	
DRILLING EQUIP: Diedrich D-120	SCREEN INTERVAL: 24.0 to 34.0 ft BGS	CHECKED BY: W. Elwell	
STATIC WATER LEVEL: NA	SCREEN MTL/SLOT: stainless steel/0.01	START DATE: 6/27/03	
BOREHOLE DIA: 8"	STICKUP: 3.63 ft	START TIME (hours): 1020	
TOP of CASING ELEVATION: 682.53 ft	G.S. ELEVATION: 678.9 ft	FINISH DATE: 6/27/03	
RISER DIA/MTL/LGTH: 2"/stainless steel/27.63'	DEV. METHODS: Grundfos	FINISH TIME (hours): 1145	

DEPTH (ft)	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
-4											
-2											
0	**BLIND DRILL** From 0.0 to 22.0 feet. See CSB2306										
2											
4											
6											
8											
10					--	HSA	M	--	--	--	
12											
14											
16											

Clayton GROUP SERVICES

BORING NO: MW2306	WELL NO: MW2306	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
18	**BLIND DRILL (continued)**										
20 (6)											
22	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand, fine to coarse gravel, some silt, trace clay				0.5/2	SS	M	--	--	--	
24					2/2	SS	M	--	--	--	
26 (8)	Wet at 26 0 feet				2/2	SS	W	--	--	--	
28	Blind drill to 34.0 feet				--	HSA	W	--	--	--	
30					--	HSA	W	--	--	--	
32 (10)					--	HSA	W	--	--	--	
34	End of Boring at 34.0 Feet										
36											

Boring/Well No.: MW2306

Clayton GROUP SERVICES

BORING NO: CSB2307	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Burlington Northern Access Road		COORDINATES: N: 1869102.4 E: 1057667.3
DRILLING CO: Mid-America Drilling	DRILLER: J. Luna	
DRILLING EQUIP: Truckmounted Geoprobe	BOREHOLE DIA: 2"	
START DATE: 6/13/03	FINISH DATE: 6/13/03	LOGGED BY: H. Mendygral
START TIME (hours): 1105	FINISH TIME (hours): 1303	CHECKED BY: M. Mueller

DEPTH (ft)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0	**TOPSOIL** Dark brown, moist, some gravel									Elev: 678.3 ft
	FILL Silt, dark brown, moist, some fine gravel, trace clay, roots			2/2	HPU	M	-	0	0	
2				2/2	HPU	M	-	0	0	
4				2/2	HPU	M	-	0	0.3	
6	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand and fine to coarse gravel, trace clay and silt			2/2	HPU	M	-	0	0.5	
8				2/2	HPU	M	-	0	0.1	
10				2/2	HPU	M	-	0	4 6	VOCs
12				2/2	HPU	M	-	0	2.8	
14				1/2	HPU	M	-	0	4.3	
16				1.5/2	HPU	M	-	0	5.7	VOCs
18				0.5/2	HPU	M	-	0	6.0	
20	Grades some silt and clay at 20.0 feet									

Clayton GROUP SERVICES

BORING NO: CSB2307	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
				2/2	HPU	M	-	0	4.4	
22				1.5/2	HPU	M	-	0	1.9	VOCs
24	**SAND (SW)** Light brown, moist, fine to medium, some fine gravel			2/2	HPU	M	-	0	0.2	
26 – 8	Wet at 26.0 feet			1/2	HPU	W	-	–	–	
28				2/2	HPU	W	-	–	–	
30				2/2	HPU	W	-	–	–	
32 – 10				2/2	HPU	W	-	–	–	
34	Grades with coarse sand from 34.0 to 37.0 feet			1/2	HPU	W	-	–	–	
36	Grades grey at 36.0 feet			2/2	HPU	W	-	–	–	
38	Grades with fine sand at 38.0 feet			2/2	HPU	W	-	–	–	
12 – 40										

Clayton GROUP SERVICES

BORING NO· CSB2307	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
				2/2	HPU	W	-	--	--	
42				2/2	HPU	W	-	--	--	
	BEDROCK Dolomite, gray, wet									
44	End of Boring at 44.0 Feet									
46 14										
48										
50										
52 16										
54										
56										
58										
18 60										

Clayton GROUP SERVICES

BORING NO: CSB2308	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Burlington Northern Access Road		COORDINATES: N: 1869113.0 E: 1057567.3
DRILLING CO: Mid-America Drilling	DRILLER: J. Luna	
DRILLING EQUIP: Truckmounted Geoprobe	BOREHOLE DIA: 2"	
START DATE: 6/16/03	FINISH DATE: 6/13/03	LOGGED BY: H. Mendygral
START TIME (hours): 0850	FINISH TIME (hours): 0920	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Dark brown, moist, some sand and gravel, organics									Elev: 677.4 ft
	FILL Silt, dark brown, trace fine sand and clay, roots			1.8/2	HPU	M	-	0	0	
2				2/2	HPU	M	-	0	0	
4				1.8/2	HPU	M	-	0	0	
6 / 2				2/2	HPU	M	-	0	0	
8	**SAND AND GRAVEL (GW)** Light brown, moist, medium to coarse sand and fine to coarse gravel, trace clay and silt			1.5/2	HPU	M	-	0	0	VOCs
10				1.5/2	HPU	M	-	0	0	
12 / 4				1.5/2	HPU	M	-	0	0	
14				1.5/2	HPU	M	-	0	0	VOCs
16				2/2	HPU	M	-	0	0	
18	Grades some clay at 18.0 to 20.0 feet			1.5/2	HPU	M	-	0	0	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2308	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	SAND AND GRAVEL (GW) Cont. Brown, moist, medium to coarse sand and gravel, trace silt			2/2	HPU	M	-	0	0	VOCs
22				2/2	HPU	M	-	0	0	
24	**SAND (SP)** Brown, wet, fine sand, trace fine gravel			2/2	HPU	W	-	–	–	
26 – 8				2/2	HPU	W	-	–	–	
28	End of Boring at 28.0 Feet									
30										
32 – 10										
34										
36										
38 – 12										
40										

Clayton GROUP SERVICES

BORING NO: CSB2309	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Burlington Northern Access Road		COORDINATES: N: 1869129.2 E: 1057443.5
DRILLING CO: Mid-America Drilling	DRILLER: J. Luna	
DRILLING EQUIP: Truckmounted Geoprobe	BOREHOLE DIA: 2"	
START DATE: 6/16/03	FINISH DATE: 6/16/03	LOGGED BY: H. Mendygral
START TIME (hours): 1013	FINISH TIME (hours): 1143	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Dark brown, organics									Elev: 677.5 ft
	FILL Silt, medium-dark brown, moist, some fine sand			1.5/2	HPU	M	-	0	6 5	
2				1/2	HPU	M	-	0	8.8	
4	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand and fine to coarse gravel, trace clay and silt			2/2	HPU	M	-	0	16.0	
6 / 2				1/2	HPU	M	-	0	11.3	
8				2/2	HPU	M	-	0	10.8	VOCs
10				1/2	HPU	M	-	0	13.7	
12 / 4				2/2	HPU	M	-	0	13.8	
14				1/2	HPU	M	-	0	14.2	VOCs
16				2/2	HPU	M	-	0	13.8	
18				1/2	HPU	M	-	0	11.1	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2309	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
				2/2	HPU	M	-	0	12.7	VOCs
22	Wet at 24.0 feet			1/2	HPU	M	-	0	13.4	VOCs
24	**SAND (SP)** Light brown, wet, fine to medium grained			2/2	HPU	M	-			
26 8				1/2	HPU	W	-	--	--	
28				2/2	HPU	W	-	--	--	
30	Grades gray at 31 0 ft			1/2	HPU	W	-	--	--	
32 10				2/2	HPU	W	-	--	--	
34	With coarse sand from 34.0 to 37.0 feet			1.5/2	HPU	W	-	--	--	
36				2/2	HPU	W	-	--	--	
38				2/2	HPU	W	-	--	--	
12 40	Bedrock at 40.0 feet End of Boring at 40.0 Feet									

Clayton GROUP SERVICES

BORING NO: CSB2310	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: Burlington Northern Access Road		COORDINATES: N: 1869131.4 E: 1057390.6
DRILLING CO: Mid-America Drilling	DRILLER: J. Luna	
DRILLING EQUIP: Truckmounted Geoprobe	BOREHOLE DIA: 2"	
START DATE: 6/16/03	FINISH DATE: 6/16/03	LOGGED BY: H. Mendygral
START TIME (hours): 1331	FINISH TIME (hours): 1430	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Dark brown, moist, some sand and gravel, organics									Elev: 677.4 ft
	FILL Silt, dark brown, moist, trace fine sand and gravel			1 75/2	HPU	M	-	2.2	1.7	
2	Grades to dark brown silty clay trace fine sand and gravel from 3.5 to 4.5 feet			2/2	HPU	M	-	0.8	1 5	
4				2/2	HPU	M	-	0	4 4	
6 / 2	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand and fine to coarse gravel, trace clay and silt			1.75/2	HPU	M	-	0	4 5	
8				2/2	HPU	M	-	0	8.9	VOCs
10				2/2	HPU	M	-	0	2.0	
12 / 4				2/2	HPU	M	-	0	2.0	VOCs
14				1.5/2	HPU	M	-	0	2.1	
16				1.5/2	HPU	M	-	0	0	
18				0/2	HPU	--	-	--	--	No Recovery from 18.0 to 20 0 feet
20 / 6										

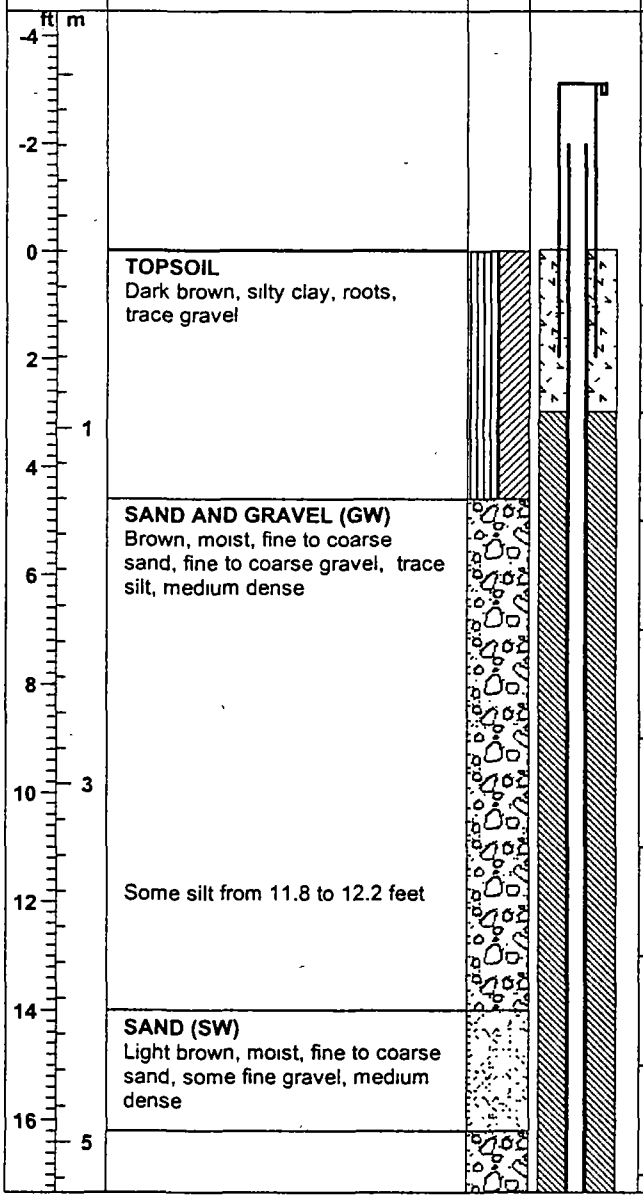
Clayton GROUP SERVICES

BORING NO: CSB2310	PROJECT NO: 15-65263.05-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	SAND AND GRAVEL (GW) Cont. Brown, moist, fine to coarse sand and gravel, trace silt			2/2	HPU	M	-	0	0.2	
22				0.1/2	HPU	M	-	--	--	
24	**SAND (SP)** Brown, wet, fine sand, trace fine gravel			2/2	HPU	W	-	--	--	
26 – 8				1.5/2	HPU	W	-	--	--	
28	End of Boring at 28.0 Feet									
30										
32 – 10										
34										
36										
38 – 12										
40										

Clayton GROUP SERVICES

BORING NO: MW2311S	WELL NO: MW2311S	PROJECT NO: 15-65263.03-001	PROJECT NAME. Lockformer Lisle, IL
BORING LOCATION: Burlington Northern Access Road		COORDINATES: N: 1869041.3 E: 1058121.1	
DRILLING CO: Mid America Drilling	DRILLER: E. Kaelin	LOGGED BY: M. Mueller	
DRILLING EQUIP: Diedrich D-120	SCREEN INTERVAL: 24.6 to 34.6 ft BGS	CHECKED BY: W. Elwell	
STATIC WATER LEVEL: NA	SCREEN MTL/SLOT: stainless steel/0.01	START DATE: 6/20/03	
BOREHOLE DIA: 8"	STICKUP: 3.13 ft	START TIME (hours): 1140	
TOP of CASING ELEVATION: 684.36 ft msl	G.S. ELEVATION: 681.23 ft msl	FINISH DATE: 6/20/03	
RISER DIA/MTL/LGTH: 2"/stainless steel/27.7'	DEV. METHODS: Grundfos	FINISH TIME (hours): 1445	



DEPTH (ft)	DESCRIPTION	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0	**TOPSOIL** Dark brown, silty clay, roots, trace gravel								
2			.8/2	SS	M	10 15 21 21	–	–	
4			.6/2	SS	M	15 22 28 30	–	–	
6	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand, fine to coarse gravel, trace silt, medium dense		1.4/2	SS	M	12 11 10 13	–	–	
8			1.3/2	SS	M	15 35 22 17	–	–	
10			1.4/2	SS	M	15 17 15 16	–	–	
12	Some silt from 11.8 to 12.2 feet		1.1/2	SS	M	18 22 24 21	–	–	
14	**SAND (SW)** Light brown, moist, fine to coarse sand, some fine gravel, medium dense		1.1/2	SS	M	15 13 15 17	–	–	
16			1.2/2	SS	M	12 15 15 17	–	–	

Boring/Well No.: MW2311S

Clayton GROUP SERVICES

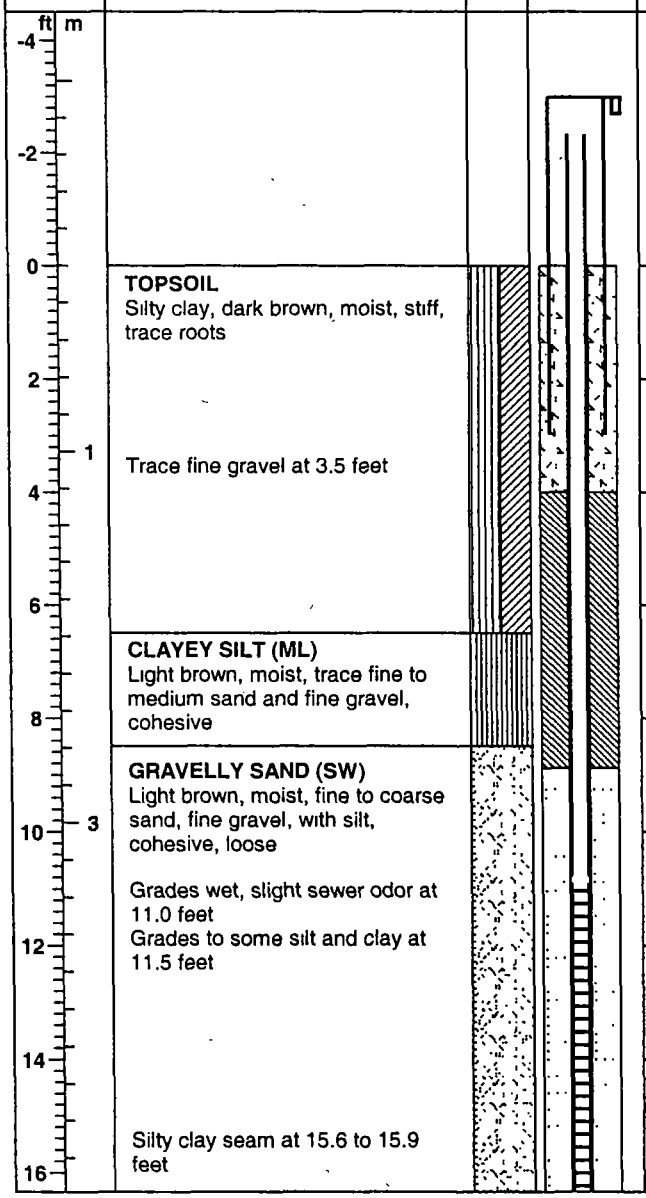
BORING NO: MW2311S	WELL NO: MW2311S	PROJECT NO: 15-65263.03-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	SAND AND GRAVEL (GW) Light brown, moist, fine to coarse sand and gravel, trace silt, medium dense				1.6/2	SS	M	15 15 15 12	–	–	
19					1.2/2	SS	M	9 10 13 15	–	–	
21					1.1/2	SS	M	10 10 12 13	–	–	
23 – 7					1.2/2	SS	M	13 13 15 13	–	–	
25					1.4/2	SS	M	20 20 13 12	–	–	
27	Wet, loose at 27.0 feet				0.9/2	SS	W	6 13 12 11	–	–	
29 – 9	Some silt at 30.0 feet				1.0/2	SS	W	3 6 10 10	–	–	
31					1.5/2	SS	W	3 6 49 >50	–	–	
33					1/2	SS	W	9 10 >50 –	–	–	
35 – 11	End of Boring at 35.0 Feet										
37											

Boring/Well No.: MW2311S

Clayton GROUP SERVICES

BORING NO: MW2312S	WELL NO: MW2312S	PROJECT NO: 15-65263	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: BNSF Property		COORDINATES: N: 1869137.39 E: 1057152.77	
DRILLING CO: Transhield Underground	DRILLER: M. Swanson	LOGGED BY: M. Mueller	
DRILLING EQUIP: Diedrich D-50 Turbo	SCREEN INTERVAL: 10.8 to 20.8 feet bgs	CHECKED BY: D. Lamsma	
STATIC WATER LEVEL: NA	SCREEN MTL/SLOT: stainless steel/0.01	START DATE: 6/11/04	
BOREHOLE DIA: 8.25"	STICKUP: 2.31 feet	START TIME (hours): 1015	
TOP of CASING ELEVATION: 677.51 ft msl	G.S. ELEVATION: 675.2 ft msl	FINISH DATE: 6/11/04	
RISER DIA/MTL/LGTH: 2"/stainless steel/13.1'	DEV. METHODS: Grundfos	FINISH TIME (hours): 1352	



DEPTH (ft)	DESCRIPTION	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0	**TOPSOIL** Silty clay, dark brown, moist, stiff, trace roots		1/2	SS	M	2 4 8 11	--	14.2	
2			1/2	SS	M	6 11 12 18	0	0	
1	Trace fine gravel at 3.5 feet		0 7/2	SS	M	8 12 19 20	--	70.5	
6	**CLAYEY SILT (ML)** Light brown, moist, trace fine to medium sand and fine gravel, cohesive		1.2/2	SS	M	8 10 9 8	--	74.3	VOCs, SVOCs
8	**GRAVELLY SAND (SW)** Light brown, moist, fine to coarse sand, fine gravel, with silt, cohesive, loose		1 2/2	SS	M	5 4 4 4	--	189	VOCs, SVOCs
3	Grades wet, slight sewer odor at 11.0 feet		1.2/2	SS	M/W	4 5 3 2	--	91.2	VOCs, SVOCs
12	Grades to some silt and clay at 11.5 feet		0.6/2	SS	W	2 4 10 8	--	--	
14	Silty clay seam at 15.6 to 15.9 feet		1/2	SS	W	4 3 2 2	--	--	
16									

Clayton GROUP SERVICES

BORING NO: MW2312S	WELL NO: MW2312S	PROJECT NO: 15-65263	PROJECT NAME: Lockformer Lisle, IL

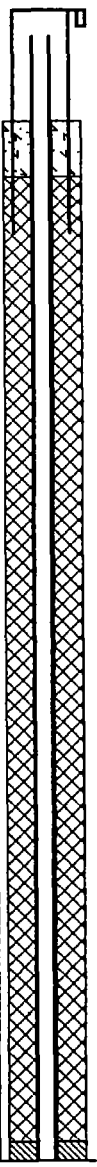
DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	Saturated at 16.0 feet				1/2	SS	S	2 1 6 4	--	--	
18					0.5/2	SS	S	4 5 4 3	--	--	
6 20					2/2	SS	S	2 3 2 5	--	--	
22	Grades to medium dense at 22.0 feet				2/2	SS	S	10 12 13 20	--	--	
24	End of Boring at 24.0 Feet										
26 8 28 30 32 10 34 36											

Boring/Well No.: MW2312S

Clayton GROUP SERVICES

BORING NO: MW2312M	WELL NO: MW2312M	PROJECT NO: 15-65263.10-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: BNSF Property		COORDINATES: N: 1869138.07 E: 1057160.38	

DRILLING CO: Transhield Underground	DRILLER: J. Luna	LOGGED BY: R. St. John
DRILLING EQUIP: Diedrich D-50 Turbo	SCREEN INTERVAL: 25.5 to 35.5 feet bgs	CHECKED BY: D. Lamsma
STATIC WATER LEVEL: 13 ft bgs	SCREEN MTL/SLOT: stainless steel/0.01	START DATE: 6/12/04
BOREHOLE DIA: 8.25"	STICKUP: 1.88 feet	START TIME (hours): 0805
TOP of CASING ELEVATION: 677.48 ft msl	G.S. ELEVATION: 675.6 ft msl	FINISH DATE: 6/12/04
RISER DIA/MTL/LGTH: 2"/stainless steel/27.37'	DEV. METHODS: Grundfos	FINISH TIME (hours): --

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
-2											
0	**BLIND DRILL** Adjacent to MW2312S										
2											
4											
6 / 2											
8											
10					--	HSA	M/S	--	--	--	
12 / 4											
14											
16											
18											

Boring/Well No.: MW2312M

Clayton GROUP SERVICES

BORING NO: MW2312M	WELL NO: MW2312M	PROJECT NO: 15-65263.10-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	WELL	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
20	NO RECOVERY				0/2	SS	S	3 3 3 3	--	--	
22	SAND AND GRAVEL (GW) Gray, saturated, trace silt and clay, semi-cohesive				0.5/2	SS	S	6 8 11 11	--	--	
7 24					0.5/2	SS	S	4 6 12 14	--	--	
26	SILTY CLAY (CL)				0 75/2	SS	S	1 13 13 12	--	--	
28	SAND (SP) Gray, saturated, medium grained, well sorted Grades to fine to medium sand, trace silt at 28.0 feet				1.5/2	SS	S	8 6 8 8	--	--	
9 30	SAND AND GRAVEL (GW) Gray, saturated mass waste sand and gravel				--	SS	S	8 12 48 43	--	--	
32	BLIND DRILL				--	HSA	--	--	--	--	
34	SAND (SP) Gray, saturated, fine to medium sand, trace silt and clay Dolomite chips at 35.8 feet				1.8/2	SS	S	41 52 12 55	--	--	
36 11	End of Boring at 36.0 Feet										Bedrock at 36.0 feet
38											

Boring/Well No.: MW2312M

Clayton GROUP SERVICES

BORING NO: CSB2313	PROJECT NO: 00-65263.10-001	PROJECT NAME: Lockformer
BORING LOCATION: Burlington Northern Access Road		COORDINATES:
DRILLING CO: Transhield Underground	DRILLER: J. Luna	
DRILLING EQUIP: Track Rig/Direct Push	BOREHOLE DIA: 2"	
START DATE: 06/23/04	FINISH DATE: 06/23/04	LOGGED BY: H. Mendygral
START TIME (hours): 0830	FINISH TIME (hours): 0905	CHECKED BY: MMW

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Silty clay topsoil, moist, medium brown, some fine to coarse sand and gravel			1/2	HPU	M		0	1.5	
2	**SILT (ML)** Dark brown, moist, some clay, trace fine to coarse sand and gravel			1/2	HPU	M		0	5.0	
4				1/2	HPU	M		0	3.5	
6 / 2	Grades medium brown with fine to coarse sand and gravel at 6.0 feet			1/2	HPU	M		0	4.1	
8	**SANDY GRAVEL (GW)** Light gray, moist, fine to coarse grained, trace silt			1/2	HPU	M		0	6.6	VOCs, SVOCs
10	Grades medium brown, some silt and clay at 10.0 feet			1/2	HPU	M		0	5.7	Penetrated Sewer Line
12 / 4	**SAND (SP)** Light brown, wet, very fine grained			1/2	HPU	M/W		0	5.9	VOCs, SVOCs
14	**SANDY GRAVEL (GW)** Medium brown, wet, fine to coarse grained, trace silt and clay			1/2	HPU	W/M		0	2.9	
16	Grades moist at 16.0 feet			1/2	HPU	M		0	3.1	
18	Grades some clay at 18.0 feet			1/2	HPU	M		0	3.4	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2313	PROJECT NO: 00-65263.10-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
				1/2	HPU	M		0	4.0	
22				1/2	HPU	M		0	4.3	VOCs, SVOCs
24	Grades wet at 24.0 feet			1/2	HPU	W/S		0	3.7	
26 (8)	**SAND (SP)** Light brown, saturated, coarse grained, trace fine to coarse gravel, trace fine sand			1/2	HPU	S		–	–	
28				1/2	HPU	S		–	–	CSB2313GW for VOCs and SVOCs
30	End of Boring at 30.0 Feet									
32 (10)	NOTE. Sewer line was punctured between 6 to 14 feet below ground surface									
34										
36										
38										
40 (12)										

Clayton GROUP SERVICES

BORING NO: CSB2314	PROJECT NO: 00-65263.10-001	PROJECT NAME: Lockformer
BORING LOCATION: Burlington Northern Access Road		COORDINATES:
DRILLING CO: Transhield Underground	DRILLER: J. Luna	
DRILLING EQUIP: Track Rig/Direct Push	BOREHOLE DIA: 2"	
START DATE: 06/23/04	FINISH DATE: 06/23/04	LOGGED BY: H. Mendygral
START TIME (hours): 1000	FINISH TIME (hours): 1100	CHECKED BY: MMW

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Silty clay topsoil, wet, medium brown,some fine to coarse sand and gravel, roots			1/2	HPU	W		0	4.6	
2	Grades moist at 2.0'									
	CLAYEY SILT (ML) Dark brown, moist, trace fine sand and gravel			1/2	HPU	M		0	9.3	
4	**SILTY CLAY (CL)** Dark brown, moist, trace fine sand and gravel			1/2	HPU	M		0	5.8	
6 / 2				1/2	HPU	M		0	9.7	VOCs, SVOCs
8				1/2	HPU	M		0	6.1	
10	**SANDY GRAVEL (GW)** Light to medium brown, moist, fine to coarse grained, some clay and silt			2/2	HPU	W		0	6.1	
12 / 4	Grades wet from 10.0 to 15.0 feet			2/2	HPU	W		0	7.8	
14	Sewer odor at 15.0 feet			1/2	HPU	W/M		0	7.9	VOCs, SVOCs
16	Grades wet from 16.0 to 18.0 feet			2/2	HPU	W		0	6.1	
18				2/2	HPU	M		0	5.7	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2314	PROJECT NO: 00-65263.10-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	Slight odor from 20.0 to 22.0 feet			1/2	HPU	M		0	6.3	VOCs, SVOCs
22	Grades wet, finer grained at 22.0 feet			1/2	HPU	W		0	5.7	
24				1/2	HPU	W/S		--	--	
26	**SAND (SP)** Light brown, saturated, coarse grained, some fine to coarse gravel, trace fine sand			1/2	HPU	S		--	--	CSB2314GW/ 25-30 for VOCs and SVOCs
28				1/2	HPU	S		--	--	
30	End of Boring at 30.0 Feet									Drilled second boring 1-foot west of CSB2314. Collected groundwater sample CSB2314GW/ 10-15 for VOCs and SVOCs
32										
34										
36										
38										
40										

8

10

12

Clayton GROUP SERVICES

BORING NO: CSB2315	PROJECT NO: 00-65263.10-001	PROJECT NAME: Lockformer
BORING LOCATION: Burlington Northern Access Road		COORDINATES:
DRILLING CO: Transhield Underground	DRILLER: J. Luna	
DRILLING EQUIP: Track Rig/Direct Push	BOREHOLE DIA: 2"	
START DATE: 06/22/04	FINISH DATE: 06/22/04	LOGGED BY: H. Mendygral
START TIME (hours): 1405	FINISH TIME (hours): 1430	CHECKED BY: MMW

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Silty clay topsoil, moist, black to medium brown, some fine to coarse sand and gravel			2/2	HPU	M		0	0	
2	**CLAYEY SILT (ML)** Medium to dark brown, moist, trace fine to coarse sand and gravel			2/2	HPU	M		0	1 1	
4				1/2	HPU	M		0	1.5	
6 / 2				2/2	HPU	M		0	2.1	
8	**SILTY CLAY (CL)** Medium to light brown, moist, some fine to coarse sand and gravel			2/2	HPU	M		0	3.9	VOCs, SVOCs
10	**SANDY GRAVEL (GW)** Medium to light brown, moist, fine to coarse grained, some clay and silt			1/2	HPU	M		0	1.5	
12 / 4	Grades wet from 12.0 to 15.0 feet			1/2	HPU	W		0	2.9	
14				1/2	HPU	W/M		0	3.4	VOCs, SVOCs
16	Grades finer, trace clay and silt at 16.0 feet			2/2	HPU	M		0	3.0	
18				1/2	HPU	M		0	1.0	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2315	PROJECT NO: 00-65263.10-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	SAND (SP) Light brown, moist, coarse grained, trace fine to coarse gravel			1/2	HPU	M		0	1.0	
22				1/2	HPU	M		0	3.3	VOCs, SVOCs
24	**SAND (SW)** Light brown, wet, fine to coarse grained, some fine to coarse gravel			1/2	HPU	W		0	2.9	
26 8	Saturated at 26.5 feet			--	HPU	S		--	--	
28				--	HPU	S		--	--	CSB2315GW for VOCs and SVOCs
30	End of Boring at 30.0 Feet									
32										
10 34										
36										
38										
12 40										

Clayton GROUP SERVICES

BORING NO: CSB2316	PROJECT NO: 00-65263.10-001	PROJECT NAME: Lockformer
BORING LOCATION: Burlington Northern Access Road		COORDINATES:
DRILLING CO: Transhield Underground	DRILLER: J. Luna	
DRILLING EQUIP: Track Rig/Direct Push	BOREHOLE DIA: 2"	
START DATE: 06/22/04	FINISH DATE: 06/22/04	LOGGED BY: H. Mendygral
START TIME (hours): 1305	FINISH TIME (hours): 1330	CHECKED BY: MMW

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Clayey silt topsoil, medium brown, moist, with fine sand and gravel, roots			2/2	HPU	M		0	0.2	
2				2/2	HPU	M		0	1 8	
4	**SANDY GRAVEL (GW)** Light to medium brown, moist, fine to coarse grained,some silt and clay			1.5/2	HPU	M		0	1.9	
6 / 2	Grades wet from 6.0 to 9.0 feet			1/2	HPU	W		0	3.3	VOCs, SVOCs
8				1/2	HPU	W/M		0	2.4	
10				2/2	HPU	M		0	3.0	
12 / 4	Grades coarse gravel from 12.5 to 13.0 feet			1/2	HPU	M		0	2.0	
14	Grades finer gravel, trace clay at 14.0 feet			1/2	HPU	M		0	3.3	VOCs, SVOCs
16	Grades coarse gravel from 16.0 to 16.5 feet									
18	**SAND (SP)** Light brown, moist, coarse grained, trace fine to coarse sand and fine gravel			2/2	HPU	M		0	2.1	
20 / 6				1.5/2	HPU	M		0	1.8	

Clayton GROUP SERVICES

BORING NO: CSB2316	PROJECT NO: 00-65263.10-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
				1/2	HPU	M		0	2.4	VOCs, SVOCs
22				1/2	HPU	M		0	1.9	
24	Grades finer grained at 24.0 feet Grades wet at 25.0 feet			1/2	HPU	M/W		0	1.7	
26 (8)	Saturated at 26.0 feet			--	HPU	S		--	--	
28				--	HPU	S		--	--	CSB2316GW for VOCs and SVOCs
30	End of Boring at 30.0'									
32										
34 (10)										
36										
38										
40 (12)										

Clayton GROUP SERVICES

BORING NO: CSB2317	PROJECT NO: 00-65263.10-001	PROJECT NAME: Lockformer
BORING LOCATION: Burlington Northern Access Road		COORDINATES:
DRILLING CO: Transhield Underground		DRILLER: J. Luna
DRILLING EQUIP: Track Rig/Direct Push		BOREHOLE DIA: 2"
START DATE: 06/22/04	FINISH DATE: 06/22/04	LOGGED BY: H. Mendygral
START TIME (hours): 1030	FINISH TIME (hours): 1115	CHECKED BY: MMW

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Silty clay topsoil, medium brown, moist, some fine to coarse sand and gravel			1.5/2	HPU	M		0	2.9	
2				2/2	HPU	M		0	2.0	
4	**SANDY GRAVEL (GW)** Medium brown, moist, fine to coarse grained, some clay, trace silt			2/2	HPU	M		0	1 6	
6	**SILT (ML)** Dark brown, moist, trace clay and fine to medium gravel			1.5/2	HPU	M		0	3.5	
2	**SANDY GRAVEL (GW)** Medium to light brown, moist, fine to coarse grained, trace clay and silt			1.5/2	HPU	M		0	7.9	VOCs, SVOCs
8				1.5/2	HPU	M		0	4 3	
10				1.5/2	HPU	W/M		0	3.9	
12	Grades wet from 12.0 to 13.0 feet			1.5/2	HPU	M		0	3.4	
4				2/2	HPU	M		0	4.9	VOCs, SVOCs
14	Grades finer gravel at 14.0 feet			2/2	HPU	M		0	2.1	
16										
18										
6 / 20										

Clayton GROUP SERVICES

BORING NO: CSB2317	PROJECT NO: 00-65263.10-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
	SAND (SP) Light brown, moist, coarse grained, trace fine to medium sand and fine gravel			2/2	HPU	M		0	5.1	VOCs, SVOCs
22				2/2	HPU	M		0	3.0	
24				2/2	HPU	M		0	4.2	
26 – 8	Grades wet, finer grained at 26.0 feet			1/2	HPU	W/S		--	--	
	Saturated at 27.5 feet			1.5/2	HPU	S		--	--	CSB2317GW for VOCs and SVOCs
28										
30	End of Boring at 30.0 Feet									
32										
34 – 10										
36										
38										
40 – 12										

Clayton GROUP SERVICES

BORING NO: CSB2318	PROJECT NO: 00-65263.10-001	PROJECT NAME: Lockformer
BORING LOCATION: Burlington Northern Access Road		COORDINATES:
DRILLING CO: Transhield Underground	DRILLER: J. Luna	
DRILLING EQUIP: Track Rig/Direct Push	BOREHOLE DIA: 2"	
START DATE: 06/22/04	FINISH DATE: 06/22/04	LOGGED BY: H. Mendygral
START TIME (hours): 0925	FINISH TIME (hours): 0953	CHECKED BY: MMW

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Silty clay topsoil, medium brown, moist, some fine to coarse sand and gravel, roots			0.5/2	HPU	M		0	-	
2				0.5/2	HPU	M		0	5.9	
4	**SANDY GRAVEL (GW)** Light brown, moist, fine to coarse grained, trace silt and clay			1/2	HPU	M		0	7.9	
6 / 2				1/2	HPU	M		0	8.1	
8				2/2	HPU	M		0	10.2	VOCs, SVOCs
10	Grades wet from 10.0 to 14.0 feet			1/2	HPU	W		0	6.3	
12 / 4				2/2	HPU	W		0	12.1	VOCs, SVOCs
14				1/2	HPU	M		0	5.4	
16	Grades finer grained at 16.5 feet			1/2	HPU	M		0	6.2	
18	**SAND (SP)** Light brown, moist, fine grained, trace medium sand and fine gravel			2/2	HPU	M		0	3.1	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2318	PROJECT NO: 00-65263.10-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
				1.5/2	HPU	M		0	4.4	
22				2/2	HPU	M		0	6.7	VOCs, SVOCs
24	Grades wet at 25.0 feet			1/2	HPU	M/W		0	5.1	
26 8	Saturated at 27.0 feet			2/2	HPU	W/S		–	–	
28				2/2	HPU	S		–	–	CSB2318GW for VOCs and SVOCs
30	End of Boring at 30.0 Feet									
32										
10 34										
36										
38										
12 40										

Clayton GROUP SERVICES

BORING NO: CSB2319	PROJECT NO: 00-65263.10-001	PROJECT NAME: Lockformer
BORING LOCATION: Burlington Northern Access Road		COORDINATES:
DRILLING CO: Transhield Underground	DRILLER: J. Luna	
DRILLING EQUIP: Track Rig/Direct Push	BOREHOLE DIA: 2"	
START DATE: 06/23/04	FINISH DATE: 06/23/04	LOGGED BY: H. Mendygral
START TIME (hours): 1140	FINISH TIME (hours): 1210	CHECKED BY: MMW

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Silty clay topsoil, medium brown, moist, trace fine sand and gravel			1/2	HPU	M		0	3.5	
2	**SILT (ML)** Medium brown, moist, trace clay, some fine to coarse sand and gravel Grades light gray, some coarse gravel from 3.5 to 4.0 feet			1/2	HPU	M		0	1.3	
4	Some coarse gravel from 5.5 to 6.0 feet			1/2	HPU	M		0	4.7	
6 / 2	**SILTY CLAY (CL)** Medium brown, moist, trace fine sand and gravel, stiff			1/2	HPU	M		0	8.2	
8				1/2	HPU	M		0	8.9	VOCs, SVOCs
10				1/2	HPU	M		0	6.1	
12 / 4	**SANDY GRAVEL (GW)** Light to medium brown, moist, fine to coarse grained, some silt and clay			1/2	HPU	M		0	5.2	
14				1/2	HPU	M		0	5.7	VOCs, SVOCs
16				2/2	HPU	M		0	4.3	
18				1/2	HPU	M		0	3.2	
20 / 6	**SAND (SP)** Light to medium brown, moist, fine grained, trace coarse sand and fine gravel									

Clayton GROUP SERVICES

BORING NO: CSB2319	PROJECT NO: 00-65263.10-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
				2/2	HPU	M		0	3.3	VOCs, SVOCs
22				2/2	HPU	M		0	2.9	
24				1/2	HPU	M/W		0	2 4	
26 (8)	Grades wet at 25.0 feet Saturated at 26.0 feet			2/2	HPU	S		–	–	
28				2/2	HPU	S		–	–	CSB2319GW for VOCs and SVOCs
30	End of Boring at 30.0 Feet									
32 (10)										
34										
36										
38 (12)										
40										

Clayton GROUP SERVICES

BORING NO: CSB2320	PROJECT NO: 00-65263.10-001	PROJECT NAME: Lockformer
BORING LOCATION: Burlington Northern Access Road		COORDINATES:
DRILLING CO: Transhield Underground	DRILLER: J. Luna	
DRILLING EQUIP: Track Rig/Direct Push	BOREHOLE DIA: 2"	
START DATE: 06/23/04	FINISH DATE: 06/23/04	LOGGED BY: H. Mendygral
START TIME (hours): 1240	FINISH TIME (hours): 1315	CHECKED BY. MMW

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Silty clay topsoil, dark to medium brown, moist, some fine to coarse sand and gravel			2/2	HPU	M		0	3.4	
2				2/2	HPU	M		0	3.6	
4	**SILT (ML)** Dark brown, moist, trace fine to coarse sand and gravel Grades medium brown, clayey at 5.0 feet			2/2	HPU	M		0	2.5	
6 / 2	**SANDY GRAVEL (GW)** Medium brown, moist, some silt and clay			1/2	HPU	M		0	7.9	VOCs, SVOCs
8	**SILTY CLAY (CL)** Dark brown, moist, trace fine sand and gravel			1/2	HPU	M		0	6.2	
10	**SANDY GRAVEL (GW)** Medium to light brown, moist, fine to coarse grained			0.3/2	HPU	M		0	5.3	
12 / 4				0.3/2	HPU	M		0	6.1	
14				0.3/2	HPU	M		0	4.1	
16				1/2	HPU	M		0	6.7	VOCs, SVOCs
18	**SAND (SP)** Light brown, moist, fine grained			1/2	HPU	M		0	5.4	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2320	PROJECT NO: 00-65263.10-001	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
				1/2	HPU	M		0	4.3	VOCs, SVOCs
22				1/2	HPU	W		0	2.1	
24	Saturated at 24.0 feet			2/2	HPU	S		–	–	
26 – 8				1/2	HPU	S		–	–	
28	**SILT (ML)** Medium brown, saturated, trace fine sand			1/2	HPU	S		–	–	CSB2320GW for VOCs and SVOCs
30	End of Boring at 30.0 Feet									
32 – 10										
34										
36										
38 – 12										
40										

Clayton GROUP SERVICES

BORING NO: CSB2321	PROJECT NO: 00-65263.10-001	PROJECT NAME: Lockformer
BORING LOCATION: Burlington Northern Access Road		COORDINATES:
DRILLING CO: Transhield Underground	DRILLER: J. Luna	
DRILLING EQUIP: Track Rig/Direct Push	BOREHOLE DIA: 2"	
START DATE: 06/23/04	FINISH DATE: 06/23/04	LOGGED BY: H. Mendygral
START TIME (hours): 1400	FINISH TIME (hours): 1415	CHECKED BY: MMW

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Silty clay topsoil, dark to medium brown, moist, trace fine to coarse sand and gravel			1/2	HPU	M		0	3.4	
2	**SILT (ML)** Medium brown, moist, with fine to coarse sand and gravel, some clay			1/2	HPU	M		0	3.8	
4				1/2	HPU	M		0	6.4	
6 / 2	**SEWER LINE**			--	HPU	--		--	--	
8				--	HPU	--		--	--	
10	**SILTY CLAY (CL)** Medium brown, moist, with fine to coarse sand and gravel			1/2	HPU	M		0	4.2	
12	Sewer odor from 12.0 to 14.0 feet									VOCs, SVOCs
4	Grades wet at 13.0 feet			1/2	HPU	M/W		0	8.7	
14				--	HPU	W		--		
16	End of Boring at 15.0 Feet									
18	NOTE: Water and odor noted during drilling was potentially the result of a sewer line puncture									
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2400	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer
BORING LOCATION: St. Joseph's Creek Apartments		COORDINATES: N:1869329.62 E:1057209.24
DRILLING CO: Paramount	DRILLER: Kieth Kreischer	
DRILLING EQUIP: Bobcat Geoprobe	BOREHOLE DIA: 2"	
START DATE: 1/29/04	FINISH DATE: 1/29/04	LOGGED BY: J. Campbell
START TIME (hours): 925	FINISH TIME (hours): 1115	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**SILTY CLAY (CL)** Brown, moist, trace coarse sand, trace concrete, cohesive, soft			1/2	HPU	M	–	0	3.8	Elevation: 676.39 feet
2				2/2	HPU	M	–	0	2.5	
4	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand, fine to coarse gravel, some silt, loose			1.5/2	HPU	M	–	0	4.9	VOCs
6 / 2				1.5/2	HPU	M	–	0	2.2	
8				2/2	HPU	M	–	0	3.6	
10				2/2	HPU	M	–	0	6.4	
12 / 4				1.5/2	HPU	M	–	0	5.0	
14				1.5/2	HPU	M	–	0	7.8	VOCs
16				2/2	HPU	M	–	0	5.4	
18				2/2	HPU	M	–	0	5.2	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2400	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	More silt at 21.0' bgs			1.5/2	HPU	M	--	0	24.4	VOCs
22				1.5/2	HPU	M	--	0	22.6	
24				1.5/2	HPU	M	--	0	22.3	
26 (8)	Wet at 26.0' bgs			1.5/2	HPU	W	--	--	--	
28				0.5/2	HPU	W	--	--	--	
30	**SILTY CLAY (CL)** Gray, wet, trace fine gravel, cohesive, soft, high plasticity, till			1./2	HPU	W	--	--	--	
32 (10)	End of Boring at 32.0 Feet BGS									
34										
36										
38 (12)										
40										

Clayton GROUP SERVICES

BORING NO: CSB2401	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer
BORING LOCATION: St. Joseph's Creek Apartments		COORDINATES: N:1869342.09 E:1057168.36
DRILLING CO: Paramount	DRILLER: Kieth Kreischer	
DRILLING EQUIP: Bobcat Geoprobe	BOREHOLE DIA: 2"	
START DATE: 1/29/04	FINISH DATE: 1/29/04	LOGGED BY: J. Campbell
START TIME (hours): 1400	FINISH TIME (hours): 1530	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**SILTY CLAY (CL)** Brown, moist, trace fine to coarse sand, organics, cohesive, soft			2/2	HPU	M	--	0	5.8	Elevation: 676.18 feet
2				2/2	HPU	M	--	0	22.8	
4				2/2	HPU	M	--	0	29.8	VOCs
6 / 2	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand, fine to coarse gravel, some silt, some clay, loose			2/2	HPU	M	--	0	19 8	
8	No clay at 9.0' bgs			1/2	HPU	M	--	0	13.8	
10				2/2	HPU	M	--	0	31.6	
12 / 4				2/2	HPU	M	--	0	32.2	VOCs
14				2/2	HPU	M	--	0	30.2	
16				2/2	HPU	M	--	0	11.8	
18	Some clay at 18.0' bgs			2/2	HPU	M	--	0	21 6	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2401	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
22				1.5/2	HPU	M	--	0	13.6	
24				2/2	HPU	M	--	0	35.4	VOCs
	No clay, coarse gravel at 24' bgs			1/2	HPU	M	--	0	18.0	
26 – 8	Wet at 26.0' bgs			1/2	HPU	W	--	--	--	
28				1/2	HPU	W	--	--	--	
30	**SILTY CLAY (CL)** Gray, wet, trace fine gravel, cohesive, soft, high plasticity, till			1/2	HPU	W	--	--	--	
32 – 10	End of Boring at 32.0 Feet BGS									
34										
36										
38										
40 – 12										

Clayton GROUP SERVICES

BORING NO: CSB2402	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer
BORING LOCATION: St. Joseph's Creek Apartments		COORDINATES: N: 1869365.59 E:1057062.84
DRILLING CO: Paramount	DRILLER: Ed Delucca	
DRILLING EQUIP: Truck mounted Geoprobe	BOREHOLE DIA: 2"	
START DATE: 1/30/04	FINISH DATE: 1/30/04	LOGGED BY: J. Campbell
START TIME (hours): 0900	FINISH TIME (hours): 1000	CHECKED BY: D. Lamsma

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0 / 0	**SILTY CLAY (CL)** Brown, moist, trace coarse sand, cohesive, soft			1/2	HPU	M	–	0	12.4	Elevation: 674.15 feet
2				2/2	HPU	M	–	0	20.2	
4				2/2	HPU	M	–	0	17.1	
6 / 2				2/2	HPU	M	–	0	13.7	
8				2/2	HPU	M	–	0	33.6	VOCs
10				2/2	HPU	M	–	0	20.8	
12 / 4	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand, fine to coarse gravel, some silt, trace clay, loose			1.5/2	HPU	M	–	0	18.5	
14				2/2	HPU	M	–	0	27.6	VOCs
16				1/2	HPU	M	–	0	26.7	
18				1/2	HPU	M	–	0	20.5	
20 / 6	Wet at 20.0' bgs									

Clayton GROUP SERVICES

BORING NO: CSB2402	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	CLAYEY GRAVEL (GC) Gray, wet, fine to coarse gravel, cohesive			1/2	HPU	W	–	–	–	
22	**GRAVEL (GW)** Brown, wet, fine to coarse gravel, loose			1.5/2	HPU	W	–	–	–	
24	Grades to gray at 25.0' bgs			2/2	HPU	W	–	–	–	
26 – 8				2/2	HPU	W	–	–	–	
28	**SILTY CLAY (CL)** Gray, wet, trace fine gravel, cohesive, soft, high plasticity, till									
	End of Boring at 28.0 Feet									
30										
32 – 10										
34										
36										
38										
40 – 12										

Clayton GROUP SERVICES

BORING NO: CSB2403	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer
BORING LOCATION: St. Joseph's Creek Apartments		COORDINATES: N: 1869371.87 E:1056981.43
DRILLING CO: Paramount	DRILLER: Ed Delucca	
DRILLING EQUIP: Truck mounted Geoprobe	BOREHOLE DIA: 2"	
START DATE: 1/30/04	FINISH DATE: 1/30/04	LOGGED BY: J. Campbell
START TIME (hours): 1055	FINISH TIME (hours): 1205	CHECKED BY: M. Mueller

DEPTH (ft)	DEPTH (m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0	0	**SILTY CLAY (CL)** Brown, moist, trace coarse sand, organics, cohesive, soft			2/2	HPU	M	–	0	6.9	Elevation: 675.95 feet
2					2/2	HPU	M	–	0	13.9	
4		**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand, fine to coarse gravel, some silt, some clay, loose			2/2	HPU	M	–	0	12.4	
6	2				2/2	HPU	M	–	0	17.2	
8					2/2	HPU	M	–	0	21.4	VOCs
10					2/2	HPU	M	–	0	6.1	
12	4				2/2	HPU	M	–	0	16.4	VOCs
14					2/2	HPU	M	–	0	6.0	
16					2/2	HPU	M	–	0	13.2	
18	6				2/2	HPU	M	–	0	13.9	
20											

Clayton GROUP SERVICES

BORING NO: CSB2403	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
				2/2	HPU	M	–	0	17.0	VOCs
22				2/2	HPU	M	–	0	16.1	
24	Wet at 24.0' bgs			2/2	HPU	W	–	–	–	
26 – 8				2/2	HPU	W	–	–	–	
28				1/2	HPU	W	–	–	–	
30				1.5/2	HPU	W	–	–	–	
32	**CLAY (CH)** Gray, wet, trace fine gravel, cohesive, soft, high plasticity, till									
– 10	End of Boring at 32.0 Feet BGS									
34										
36										
38										
– 12										
40										

Clayton GROUP SERVICES

BORING NO: CSB2404	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer
BORING LOCATION: St. Joseph's Creek Apartments		COORDINATES: N:1869362.87 E: 1056916.35
DRILLING CO: Paramount	DRILLER: Ed Delucca	
DRILLING EQUIP: Truck mounted Geoprobe	BOREHOLE DIA: 2"	
START DATE: 1/30/04	FINISH DATE: 1/30/04	LOGGED BY: J. Campbell
START TIME (hours): 1350	FINISH TIME (hours): 1455	CHECKED BY: M. Mueller

DEPTH (ft)	DEPTH (m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0	0	**SILTY CLAY (CL)** Brown, moist, trace coarse sand, organics, cohesive, soft			2/2	HPU	M	--	0	9.1	Elevation: 676 10 feet
2					2/2	HPU	M	--	0	10.7	
4					1.5/2	HPU	M	--	0	14.4	VOCs
6	2	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand, fine to coarse gravel, trace silt and clay, loose			1.5/2	HPU	M	--	0	11.2	
8					1.5/2	HPU	M	--	0	10.8	
10					2/2	HPU	M	--	0	14 1	VOCs
12	4				1.5/2	HPU	M	--	0	8.5	
14					1.5/2	HPU	M	--	0	8.7	
16					2/2	HPU	M	--	0	3.7	
18					2/2	HPU	M	--	0	8.5	
20	6										

Clayton GROUP SERVICES

BORING NO: CSB2404	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	SILTY CLAY (CL) Gray, wet, trace fine gravel, cohesive, till			1/2	HPU	W	–	0	8.4	
22	**SAND AND GRAVEL (GW)** Gray, moist, fine to coarse sand, fine to coarse gravel, trace silt, loose			2/2	HPU	M	–	0	14.6	VOCs
24	Grades brown, wet at 24.0' bgs			1/2	HPU	W	–	–	–	
26 8				1/2	HPU	W	–	–	–	
28				1/2	HPU	W	–	–	–	
30				1/2	HPU	W	–	–	–	
32 10	**CLAY (CH)** Gray, wet, trace fine gravel, cohesive, soft, high plasticity, till			2/2	HPU	W	–	–	–	
34				2/2	HPU	W	–	–	–	
36	End of Boring at 36.0 Feet BGS									
38 12 40										

Clayton GROUP SERVICES

BORING NO: CSB2405	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer
BORING LOCATION: St. Joseph's Creek Apartments		COORDINATES: N: 1869373.18 E:1056844.16
DRILLING CO: Paramount	DRILLER: Ed Delucca	
DRILLING EQUIP: Truck mounted Geoprobe	BOREHOLE DIA: 2"	
START DATE: 2/2/04	FINISH DATE: 2/2/04	LOGGED BY: J. Campbell
START TIME (hours): 1205	FINISH TIME (hours): 1330	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0 / 0	**SILTY CLAY (CL)** Dark brown, moist, trace coarse sand, organics, cohesive			2/2	HPU	M	–	0	7.7	Elevation: 676.97 feet
2				2/2	HPU	M	–	0	12.1	
4	Grades to light brown at 4.5' bgs			2/2	HPU	M	–	0	16.4	VOCs
6 / 2				2/2	HPU	M	–	0	8.4	
8	**CLAYEY SAND (SC)** Brown, moist, fine to coarse sand, fine gravel, some silt, cohesive			1.5/2	HPU	M	–	0	2.9	
10				2/2	HPU	M	–	0	9.0	VOCs
12	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand, fine to coarse gravel, some silt, loose			1/2	HPU	M	–	0	8.7	
14 / 4	Silty Clay, gray, moist, trace fine to coarse gravel, cohesive seam at 15.0-15.5 feet			1.5/2	HPU	M	–	0	6.7	
16				1.5/2	HPU	M	–	0	5.0	
18				1.5/2	HPU	M	–	0	7.8	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2405	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
				1/2	HPU	M	–	0	8.0	
22				1.5/2	HPU	M	–	0	16.4	VOCs
24	Wet at 24.0' bgs			1.5/2	HPU	W	–	–	–	
26 8				1/2	HPU	W	–	–	–	
28				1/2	HPU	W	–	–	–	
30				1/2	HPU	W	–	–	–	
32 10				1/2	HPU	W	–	–	–	
34				1.5/2	HPU	W	–	–	–	
36				1.5/2	HPU	W	–	–	–	
38 12	**SILTY CLAY (CL)** Gray, wet, trace fine sand, cohesive, soft, coarse, till			2/2	HPU	W	–	–	–	
40	End of Boring at 40.0 Feet BGS									

Clayton GROUP SERVICES

BORING NO: CSB2406	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer
BORING LOCATION: St. Joseph's Creek Apartments		COORDINATES: N: 1869497.90 E:1056844.16
DRILLING CO: Paramount	DRILLER: Ed Delucca	
DRILLING EQUIP: Truck mounted Geoprobe	BOREHOLE DIA: 2"	
START DATE: 2/3/04	FINISH DATE: 2/3/04	LOGGED BY: J. Campbell
START TIME (hours): 1005	FINISH TIME (hours): 1115	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**SILTY CLAY (CL)** Brown, moist, trace coarse sand, organics, cohesive, soft			1.5/2	HPU	M	--	0	7.1	Elevation: 676.03 feet
2	Grades to light brown at 3.0' bgs			1.5/2	HPU	M	--	0	8.0	
4				2/2	HPU	M	--	0	16.0	
6 / 2	Sand and gravel lense at 6.0' bgs			2/2	HPU	M	--	0	8.3	
8				1.5/2	HPU	M	--	0	27.7	VOCs
10	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand, fine to coarse gravel, some silt, loose			2/2	HPU	M	--	0	15.4	
12 / 4				1.5/2	HPU	M	--	0	17.8	
14				1.5/2	HPU	M	--	0	16.9	
16	Silty Clay, brown, moist, fine to coarse gravel, cohesive, stiff seam at 15.5-16.0 feet			1/2	HPU	M	--	0	20.4	
18				1/2	HPU	M	--	0	23.0	VOCs
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2406	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
				1/2	HPU	M	–	0	17.2	
22				1/2	HPU	M	–	0	30.4	VOCs
24	Wet at 24.0' bgs			1/2	HPU	W	–	–	–	
26 – 8				1/2	HPU	W	–	–	–	
28				1/2	HPU	W	–	–	–	
30	**SILTY CLAY (CL)** Gray, wet, trace fine gravel, cohesive, high plasticity, till			2/2	HPH	W	–	–	–	
32 – 10	End of Boring at 32.0 Feet BGS									
34										
36										
38										
40 – 12										

Clayton GROUP SERVICES

BORING NO. CSB2407	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer
BORING LOCATION: St. Joseph's Creek Apartments		COORDINATES: N: 1869570.27 E:1057087.96
DRILLING CO: Paramount	DRILLER: Ed Delucca	
DRILLING EQUIP: Truck mounted Geoprobe	BOREHOLE DIA: 2"	
START DATE: 2/2/04	FINISH DATE: 2/2/04	LOGGED BY: J. Campbell
START TIME (hours): 0855	FINISH TIME (hours): 0940	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0 / 0	**SILTY CLAY (CL)** Brown, moist, trace coarse sand, organics, cohesive			1.5/2	HPU	M	–	0	4.4	Elevation: 677.09 feet
2				1.5/2	HPU	M	–	0	4.2	
4				2/2	HPU	M	–	0	5.7	
6 / 2				2/2	HPU	M	–	0	6.3	VOCs
8	Grades to gray at 8.5' bgs			2/2	HPU	M	–	0	5.2	
10	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand, fine to coarse gravel, some silt, loose			2/2	HPU	M	–	0	11.8	
12 / 4				1.5/2	HPU	M	–	0	8.4	
14				2/2	HPU	M	–	0	14.1	
16				1.25/2	HPU	M	–	0	16.6	VOCs
18				1.5/2	HPU	M	–	0	11.5	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2407	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
				1.5/2	HPU	M	--	0	7 4	
22				1.5/2	HPU	M	--	0	10.6	VOCs
24	Grades to gray, wet, with silt and clay at 24.0' bgs			2/2	HPU	M	--	0	8.5	
26 8				2/2	HPU	M/W	--	--	--	
28	CLAY (CH) Gray, wet, trace fine gravel, cohesive, soft, high plasticity, till			2/2	HPU	W	--	--	--	
30				2/2	HPU	W	--	--	--	
32	End of Boring at 32.0 Feet BGS									
10 34										
36										
38										
12 40										

Clayton GROUP SERVICES

BORING NO: CSB2408	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer
BORING LOCATION: St. Joseph's Creek Apartments		COORDINATES: N: 1869695.31 E: 1056967.45
DRILLING CO: Paramount		DRILLER: Ed Delucca
DRILLING EQUIP: Truck mounted Geoprobe		BOREHOLE DIA: 2"
START DATE: 2/2/04	FINISH DATE: 2/2/04	LOGGED BY: J. Campbell
START TIME (hours): 1010	FINISH TIME (hours): 1050	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Dark brown, moist, organics, cohesive			2/2	HPU	M	--	0	11.9	Elevation: 675.59 feet
2				2/2	HPU	M	--	0	9.1	
4	**SILTY CLAY (CL)** Brown, moist, trace coarse sand, cohesive, soft			2/2	HPU	M	--	0	8.8	
6 / 2				2/2	HPU	M	--	0	12.8	VOCs
8	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand, fine to coarse gravel, some silt, loose			2/2	HPU	M	--	0	9.3	
10	**SILTY CLAY (CL)** Gray, moist, trace coarse sand, cohesive, stiff			2/2	HPU	M	--	0	10.1	
12 / 4				2/2	HPU	M	--	0	7.9	
14				2/2	HPU	M	--	0	10.0	
16				2/2	HPU	M	--	0	13.3	
18	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand, fine gravel, some silt and clay, loose			2/2	HPU	M	--	0	14.3	VOCs
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2408	PROJECT NO 15-65263.70-002	PROJECT NAME: Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
				1/2	HPU	M	--	0	11.2	
22				1/2	HPU	M	--	0	19.6	VOCs
24	Wet at 24.0' bgs			1/2	HPU	W	--	--	--	
26 8				2/2	HPU	W	--	--	--	
	SILT (ML) Light gray, wet, cohesive, soft									
28	End of Boring at 28.0 Feet BGS									
30										
32										
10 34										
36										
38										
12 40										

Clayton GROUP SERVICES

BORING NO: CSB2409	PROJECT NO: 15-65263.70-002	PROJECT NAME: Lockformer
BORING LOCATION: St. Joseph's Creek Apartments		COORDINATES: N: 1869810.81 E.1057071.80
DRILLING CO: Paramount	DRILLER. Ed Delucca	
DRILLING EQUIP: Truck mounted Geoprobe	BOREHOLE DIA: 2"	
START DATE: 2/2/04	FINISH DATE: 2/2/04	LOGGED BY: J. Campbell
START TIME (hours): 1405	FINISH TIME (hours): 1515	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**SILTY CLAY (CL)** Dark brown, moist, trace coarse sand, organics, cohesive, soft			2/2	HPU	M	--	0	8.8	Elevation: 677.19 feet
2				2/2	HPU	M	--	0	9.4	
4	Grades to light brown at 4.0' bgs			2/2	HPU	M	--	0	11.4	
6 / 2	**CLAYEY SAND (SC)** Brown, moist, fine to coarse sand, fine gravel, some silt, cohesive			2/2	HPU	M	--	0	11.0	
8	**SILTY CLAY (CL)** Gray, moist, trace coarse sand, cohesive, stiff			2/2	HPU	M	--	0	12.4	VOCs
10				2/2	HPU	M	--	0	13.9	VOCs
12 / 4	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand, fine to coarse gravel, some silt, trace clay, loose			2/2	HPU	M	--	0	10.6	
14	**SILTY CLAY (CL)** Gray, moist, trace fine gravel, cohesive, stiff			2/2	HPU	M	--	0	8.5	
16	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand, fine to coarse gravel, some silt, trace clay, loose			1.5/2	HPU	M	--	0	7.0	
18	No clay or silt at 17.0' bgs			1.5/2	HPU	M	--	0	7.1	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2409	PROJECT NO: 15-65263.70-002	PROJECT NAME. Lockformer

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
				1.5/2	HPU	M	–	0	17.6	
22				1.5/2	HPU	M	–	0	22.7	VOCs
24				1.5/2	HPU	M	–	0	5.5	
26	Wet at 26.0' bgs			1.5/2	HPU	W	–	–	–	
8				2/2	HPU	W	–	–	–	
28				2/2	HPU	W	–	–	–	
30				1/2	HPU	W	–	–	–	
32				1/2	HPU	W	–	–	–	
10				1/2	HPU	W	–	–	–	
34				1.5/2	HPU	W	–	–	–	
36										
38	**SAND (SP)** Gray, wet, medium grained, loose, very well sorted									
12	Silty Clay at 40.0' in the geoprobe shoe End of Boring at 40.0 Feet BGS									
40										

Clayton GROUP SERVICES

BORING NO: CSB2410	PROJECT NO: 15-65263.07-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: 4706 Elm St.		COORDINATES: N: 1869705.340 E: 1058014.133
DRILLING CO: Paramount Drilling	DRILLER: E. Deluca	
DRILLING EQUIP: Bobcat Geoprobe	BOREHOLE DIA: 2"	
START DATE: 3/3/04	FINISH DATE: 3/4/04	LOGGED BY: D. Frieling
START TIME (hours): 0920	FINISH TIME (hours): 1100	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Dusky brown, moist, grass, roots									Elevation: 682.29 feet
	FILL Silty clay, black, moist, root			2/2	HPU	M	-	0	2.1	
2	**SILTY CLAY (CL)** Brown, moist, some fine to coarse sand and fine gravel, cohesive			2/2	HPU	M	-	0	0.7	
4	Grades with fine gravel from 4.2 to 6.8 feet			2/2	HPU	M	-	0	3.6	VOCs
6 / 2	Grades with fine to medium sand and some fine gravel at 6.8 feet			2/2	HPU	M	-	0	2.6	
8	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand, fine to coarse gravel, some silt, trace clay			1/2	HPU	M	-	0	1.3	
10				1/2	HPU	M	-	0.1	2.7	VOCs
12 / 4				1/2	HPU	M	-	0	0.6	
14	Grades with rust coloration, some clay at 14.4 feet			1.5/2	HPU	M	-	0	0.8	
16				0/2	HPU	--	-	--	--	No Recovery from 16.0 to 18.0 feet
18	Some coarse gravel >2" at 18.0 feet			1/2	HPU	M	-	0	2.2	
20 / 6										

Clayton GROUP SERVICES

BORING NO. CSB2410	PROJECT NO: 15-65263.07-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	SAND AND GRAVEL (GW) Cont. Brown, moist, fine to coarse sand and gravel, trace clay, some silt			0.8/2	HPU	M	-	0	1.1	
22	Coarse gravel >2" from 21.0 to 24.0 feet			1.5/2	HPU	M	-	0.1	1.3	
24				1.7/2	HPU	M	-	0	1.9	
26 – 8	**SILT (ML)** Grey, saturated, some fine sand			1.5/2	HPU	S/W	-	0	2	VOCS
28	**SAND AND GRAVEL (GW)** Brown, wet, fine to coarse sand, fine to coarse gravel, some silt			0.2/2	HPU	W	-	0	1.8	
30	**SAND (SP)** Brown, wet, fine sand									
	SILTY CLAY (CL) Grey, wet, high plasticity, cohesive			1.8/2	HPU	W	-	0	1.3	VOCS
32 – 10	End of Boring at 32.0 Feet									
34										
36										
38 – 12										
40										

Clayton GROUP SERVICES

BORING NO. CSB2411	PROJECT NO: 15-65263.07-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: 4712 Elm St.		COORDINATES: N: 1869344.698 E: 1058025.805
DRILLING CO: Paramount Drilling	DRILLER: E. Deluca	
DRILLING EQUIP: Bobcat Geoprobe	BOREHOLE DIA: 2"	
START DATE: 3/4/04	FINISH DATE: 3/4/04	LOGGED BY: D. Frieling
START TIME (hours): 1345	FINISH TIME (hours): 1505	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Silty clay, black, moist, roots, cohesive			2/2	HPU	M	-	0	1.3	Elevation: 682.47 feet
2	**SILTY CLAY (CL)** Brown, moist, some fine to medium sand, cohesive			2/2	HPU	M	-	0	0.7	
4	Grades with fine to coarse sand at 4.8 feet			1/2	HPU	M	-	0	0.7	
6 / 2				2/2	HPU	M	-	0	1.5	VOCs
8	**SAND AND GRAVEL (GP)** Brown, moist, fine to coarse sand, fine gravel, some silt and clay. Grades with clay and silt at 8.5 feet			1/2	HPU	M	-	0	0.7	
10	Sand, brown, moist, fine to coarse sand, with fine gravel and silt seam at 11.7-12.2 feet			2/2	HPU	M	-	0	0.4	
12 / 4	Grades to some silt and trace clay at 12.2 feet			1/2	HPU	M	-	0	1.2	
14				1/2	HPU	M	-	0	0.8	
16	**SILTY CLAY (CL)** Brown, moist, with fine to coarse sand, and fine to coarse gravel			2/2	HPU	M	-	0	1.6	VOCs
18				2/2	HPU	M	-	0	1.3	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2411	PROJECT NO: 15-65263.07-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	Grades grey, no sand and fine gravel, high plasticity at 19.4 feet			2/2	HPU	M	-	0	1.3	
22	Grades brown, with sand and gravel at 23.6 feet			2/2	HPU	M	-	0	1.9	
24				1/2	HPU	M	-	0	2.2	VOCS
26 – 8	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand, fine to coarse gravel, some silt			1/2	HPU	M	-	0	1.2	
28				1/2	HPU	M	-	0	0.9	
30	Saturated at 30.2 feet			0.8/2	HPU	S	-	0	0.7	GW-VOCs
32 – 10	End of Boring at 32.0 Feet									
34										
36										
38 – 12										
40										

Clayton GROUP SERVICES

BORING NO: CSB2412	PROJECT NO: 15-65263.70-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: 4710 Elm Street		COORDINATES: N: 1869519.914 E: 1058022.356
DRILLING CO: Transhield Underground Services		DRILLER: J. Luna
DRILLING EQUIP: Tracked Geoprobe		BOREHOLE DIA: 2"
START DATE: 3/18/2004	FINISH DATE: 3/18/2004	LOGGED BY: D. Lamsma
START TIME (hours): 0840	FINISH TIME (hours): 0945	CHECKED BY: M. Mueller

DEPTH (ft)	DEPTH (m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0	0	**TOPSOIL** Black, moist, silty, roots									Elevation: 681.11 feet
		SILTY SAND (SM) Brown, moist, fine to medium sand, some clay			2/2.5	HPU	M	-	0	1.5	VOCs
2					2/2.5	HPU	M	-	0.8	1.3	
4					2/2.5	HPU	M	-	0	0.7	
6	2				2/2.5	HPU	M	-	0.2	1.3	
8		**SILTY CLAY (CL)** Gray, moist, trace medium sand, stiff, cohesive			2.5/2 5	HPU	M	-	0	3.4	
10		**SILT (ML)** Brown, moist, some medium to coarse sand Grades no sand at 14.0 feet			2.5/2.5	HPU	M	-	0	3	
12	4	**SAND AND GRAVEL (GP)** Brown, moist, fine to coarse sand and fine gravel			1.5/2.5	HPU	M	-	0	2.3	
14					1.5/2.5	HPU	M	-	0	4	VOCs
16	6										
18											
20											

Clayton GROUP SERVICES

BORING NO: CSB2412	PROJECT NO: 15-65263.70-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	SAND AND GRAVEL (GW) Brown, moist, fine to coarse sand and gravel			1.25/2.5	HPU	M	-	1.6	2.7	
22				1.25/2.5	HPU	M	-	2.3	3	VOCs
24										
26	8			1.5/2.5	HPU	M	-	0	1.2	
28	Some silt and clay from 28.0 to 29.0 feet Wet at 29.5 feet			1.5/2.5	HPU	M/W	-	--	--	
30	Less gravel at 30.0 feet									GW
	SILTY CLAY (CL) Gray, moist, stiff, cohesive			2/2	HPU	W/M	-	--	--	VOCs
32	End of Boring at 32.0 Feet									
	10									
34										
36										
38										
	12									
40										

Clayton GROUP SERVICES

BORING NO: CSB2413	PROJECT NO: 15-65263.70-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: 4712 Elm Street		COORDINATES: N: 1869361.29 E: 1058226.46
DRILLING CO: Transhield Underground Services	DRILLER: J. Luna	
DRILLING EQUIP: Tracked Geoprobe	BOREHOLE DIA. 2"	
START DATE: 4/9/2004	FINISH DATE: 4/9/2004	LOGGED BY: D. Frieling
START TIME (hours): 0825	FINISH TIME (hours): 1005	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Black, moist, silty, roots									Elev: 684.3 ft
	SILTY CLAY (CL) Light brown, moist, some fine to medium sand, medium stiff, cohesive				HPU	M	--	0	1.1	
2					HPU	M	--	0	0.5	
4	Some roots and wood pieces at 4.0 feet			2.5/5	HPU	M	--	0	1.2	VOCs
6 / 2	Grades with fine to coarse sand and fine to coarse gravel at 6.7 feet				HPU	M	--	0	0.3	
8				4.6/5	HPU	M	--	0	0.3	
10					HPU	M	--	0	2.6	VOCs
12	Wet at 13.0 feet									
4	Grades very stiff, no sand and gravel from 13.4 to 14.2 feet				HPU	W/M	--	0	2.2	
14	**SAND AND GRAVEL (GP)** Brown, moist, fine to coarse sand and fine gravel, with clay, some silt			4.8/5	HPU	M	--	0	1.0	
16					HPU	M	--	0	1.9	
18				4/5	HPU	M	--	0	1.5	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2413	PROJECT NO: 15-65263.70-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
					HPU	M	–	0	2.9	
22					HPU	M	–	0	2.3	
24	**SAND AND GRAVEL (GW)** Light brown, moist, fine to coarse sand and gravel, with clay, some silt Rock fragments from 23.2 to 23.5 feet			3/5	HPU	M	–	0	2.0	
26 – 8					HPU	M	–	0	3.3	VOCs
28	Wet at 29.3 feet			3/5	HPU	M/W	–	0	3.1	
30	Saturated at 30.5 feet				HPU	W/S	–	–	–	
32 – 10				3/5	HPU	S	–	–	–	GW
34										
36	End of Boring at 35.0 Feet									
38										
40 – 12										

Clayton GROUP SERVICES

BORING NO: CSB2414	PROJECT NO: 15-65263.70-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: 4710 Elm Street		COORDINATES: N: 1869547.63 E: 1058226.10
DRILLING CO: Transhield Underground Services	DRILLER: J. Luna	
DRILLING EQUIP: Tracked Geoprobe	BOREHOLE DIA: 2"	
START DATE: 4/9/2004	FINISH DATE: 4/9/2004	LOGGED BY: D. Frieling
START TIME (hours): 1210	FINISH TIME (hours): 1340	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0 / 0	**TOPSOIL** Black, moist, silty, roots									Elev: 683.0 ft
	FILL Silty clay, brown, moist, some fine to medium sand, roots				HPU	M	–	0	2.8	
2	**SILTY CLAY (CL)** Light brown, moist, some fine to medium sand, medium stiff, cohesive				HPU	M	–	0	2.3	
4	Grades very soft, with fine to coarse sand and some fine gravel at 3.4 feet			4.2/5	HPU	M	–	0	3.4	
6 / 2	Grades with fine to coarse gravel at 6.2 feet				HPU	M	–	0	3.8	VOCs
8				4/5	HPU	M	–	0	3.5	
10					HPU	M	–	0	4.9	VOCs
12 / 4	Some rock fragments from 12.0 to 15.0 feet				HPU	M	–	0	2.0	
14	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand and fine to coarse gravel, some silt and clay, cohesive			3/5	HPU	M	–	0	2.8	
16					HPU	M	–	0	4.0	
18				4/5	HPU	M	–	0	2.5	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2414	PROJECT NO: 15-65263.70-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
	Grades to trace clay, loose at 20.0 feet				HPU	M	–	0	4.0	
22					HPU	M	–	0	1.7	
24	Grades rust brown at 25.0 feet			3.5/5	HPU	M	–	0	4.5	
26 – 8					HPU	M	–	0	5.1	VOCs
28	Grades grey, saturated at 29.0 feet			3.5/5	HPU	M/S	–	0	3 2	
30					HPU	S	–	–	–	
32 – 10				3/5	HPU	S/W	–	–	–	GW
34	**SILTY CLAY (CL)** Grey, wet, high plasticity, cohesive									
	End of Boring at 35.0 Feet									
36										
38										
40 – 12										

Clayton GROUP SERVICES

BORING NO: CSB2415	PROJECT NO. 15-65263 70-001	PROJECT NAME: Lockformer Lisle, IL
BORING LOCATION: 4706 Elm Street		COORDINATES: N. 1869710.44 E: 1058214.82
DRILLING CO: Transhield Underground Services		DRILLER: J Luna
DRILLING EQUIP: Tracked Geoprobe		BOREHOLE DIA: 2"
START DATE. 4/9/2004	FINISH DATE: 4/9/2004	LOGGED BY: D. Frieling
START TIME (hours): 1455	FINISH TIME (hours): 1550	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
0 / 0										Elev. 685 9 ft
	TOPSOIL Black, moist, roots									
	FILL Silty clay, brown, moist, some fine to medium sand, roots, medium stiff				HPU	M	--	0	2.2	
2					HPU	M	--	0	1.9	
4	**SILTY CLAY (CL)** Brown, moist, some fine to medium sand, medium stiff, cohesive			4 5/5	HPU	M	--	0	2 0	
6 / 2					HPU	M	--	0	1.7	
8	Grades with fine to coarse sand and fine gravel at 8 5 feet			5/5	HPU	M	--	0	3.1	VOCs
10					HPU	M	--	0 2	3 8	VOCs
12 / 4	Sand seam, fine to medium grained from 12.5 to 12.8 feet				HPU	M	--	0.1	2 2	
14				4.5/5	HPU	M	--	0	1.7	
16	**SAND AND GRAVEL (GW)** Brown, moist, fine to coarse sand and fine to coarse gravel, some silt and clay				HPU	M	--	0.3	1.4	
18				3/5	HPU	M	--	0 1	0 9	
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2415	PROJECT NO: 15-65263.70-001	PROJECT NAME: Lockformer Lisle, IL

DEPTH	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	RECOVERY	METHOD	MOISTURE	BLOW CNT (6")	PID SCAN	HEADSPACE	REMARKS
					HPU	M	--	0	1 6	VOCs
22					HPU	M	--	0	0 9	
24				3/5	HPU	M	--	0	1 1	
26 – 8					HPU	M	--	0	0.8	
28				3 5/5	HPU	M	--	0	1 2	
30	**SILTY SAND (SM)** Brown, saturated, fine sand				HPU	M/W	--	--	--	
32 – 10	Grades to fine to medium sand at 32 0 feet			5/5	HPU	S	--	--	--	GW
34	Grades grey at 34.5 feet									
36	End of Boring at 35.0 Feet									
38										
40 – 12										

Clayton GROUP SERVICES

BORING NO: CSB2500	PROJECT NO: 00-65263.10-100	PROJECT NAME: Lockformer
BORING LOCATION: St. Joseph's Creek		COORDINATES: NA
DRILLING CO: TranShield	DRILLER: Juan Luna	
DRILLING EQUIP: Post Driver Geoprobe	BOREHOLE DIA: 2"	
START DATE: 5/28/04	FINISH DATE: 5/28/04	LOGGED BY: J. Campbell
START TIME (hours): 0920	FINISH TIME (hours): 0945	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0	**SAND (SW)** Brown, saturated, fine to coarse grained, some fine gravel, trace silt, loose			2/4	DP	S	–	–	–	Sampled at 3' bgs for VOCs
4	End of Boring at 4.0' BGS									Sampled at 4' bgs for VOCs

Boring No.: CSB2500

Clayton GROUP SERVICES

BORING NO: CSB2501	PROJECT NO: 00-65263.10-100	PROJECT NAME: Lockformer
BORING LOCATION: St. Joseph's Creek		COORDINATES: NA
DRILLING CO: TranShield	DRILLER: Juan Luna	
DRILLING EQUIP: Post Driver Geoprobe	BOREHOLE DIA: 2"	
START DATE 5/28/04	FINISH DATE: 5/28/04	LOGGED BY: J. Campbell
START TIME (hours): 1025	FINISH TIME (hours): 1033	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0	**SAND (SP)** Brown, saturated, coarse grained, with fine gravel, trace silt, loose			1/4	DP	S	–	–	–	
4	End of Boring at 4.0' BGS									Sampled at 4' bgs for VOCs

Boring No.: CSB2501

Clayton GROUP SERVICES

BORING NO: CSB2502	PROJECT NO: 00-65263.10-100	PROJECT NAME: Lockformer
BORING LOCATION: St. Joseph's Creek		COORDINATES: NA
DRILLING CO: TranShield	DRILLER: Juan Luna	
DRILLING EQUIP: Post Driver Geoprobe	BOREHOLE DIA: 2"	
START DATE: 5/28/04	FINISH DATE: 5/28/04	LOGGED BY: J. Campbell
START TIME (hours): 1120	FINISH TIME (hours): 1130	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0	**GRAVEL (GP)** Gray, saturated, fine to coarse gravel, loose									
2	**SAND (SP)** Gray, saturated, coarse grained, well sorted, loose			2/4	DP	S	–	–	–	
	SILT (ML) Gray, saturated, some gravel, trace coarse sand, cohesive									Sampled silt at 3' bgs for VOC
4	**SAND AND GRAVEL (GW)** Brown, saturated, fine to coarse sand, fine gravel, with silt, slightly cohesive									Sampled at 4' bgs for VOCs
6 (2 m)	End of Boring at 4.0' BGS									
8										
10										
12 (4 m)										
14										
16										
18										
20 (6 m)										

Clayton GROUP SERVICES

BORING NO: CSB2503	PROJECT NO: 00-65263.10-100	PROJECT NAME: Lockformer
BORING LOCATION: St. Joseph's Creek		COORDINATES: NA
DRILLING CO: TranShield		DRILLER: Juan Luna
DRILLING EQUIP: Post Driver Geoprobe		BOREHOLE DIA: 2"
START DATE: 5/28/04	FINISH DATE: 5/28/04	LOGGED BY: J. Campbell
START TIME (hours): 1148	FINISH TIME (hours): 1150	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0 / 0	**SAND (SW)** Gray, saturated, fine to coarse grained, loose									
2	**SILT (ML)** Gray, saturated, some fine to coarse sand, some fine gravel, cohesive Grades to brown at 3' bgs			3/4	DP	S	--	--	--	Sampled silt at 2' bgs for VOC
4	End of Boring at 4.0' BGS									Sampled at 4' bgs for VOCs
6 / 2										
8										
10										
12 / 4										
14										
16										
18										
20 / 6										

Clayton GROUP SERVICES

BORING NO: CSB2504	PROJECT NO: 00-65263.10-100	PROJECT NAME: Lockformer
BORING LOCATION: St. Joseph's Creek		COORDINATES: NA
DRILLING CO: TranShield	DRILLER: Juan Luna	
DRILLING EQUIP: Post Driver Geoprobe	BOREHOLE DIA: 2"	
START DATE: 5/28/04	FINISH DATE: 5/28/04	LOGGED BY: J. Campbell
START TIME (hours): 1205	FINISH TIME (hours): 1210	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0 / 0	**SAND (SW)** Gray, saturated, fine to coarse grained, loose									
2	**SILTY CLAY (CL)** Gray, saturated, some coarse sand, cohesive, soft			2.5/4	DP	S	--	--	--	Sampled clay at 2' bgs for VOC
4	**SILT (ML)** Brown, saturated, some fine to coarse sand, some fine gravel, cohesive									Sampled at 4' bgs for VOCs
6 / 2	End of Boring at 4.0' BGS									
8										
10										
12 / 4										
14										
16										
18										
20 / 6										

Boring No.: CSB2504

Clayton GROUP SERVICES

BORING NO: CSB2505	PROJECT NO: 00-65263.10-100	PROJECT NAME: Lockformer
BORING LOCATION: St. Joseph's Creek		COORDINATES: NA
DRILLING CO: TranShield	DRILLER: Juan Luna	
DRILLING EQUIP: Post Driver Geoprobe	BOREHOLE DIA: 2"	
START DATE: 5/28/04	FINISH DATE: 5/28/04	LOGGED BY: J. Campbell
START TIME (hours): 1323	FINISH TIME (hours): 1328	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0	**SAND (SW)** Gray, saturated, fine to coarse grained, loose									
2	**SILTY CLAY (CL)** Dark gray, saturated, trace fine to coarse sand, trace gravel, cohesive, soft			3/4	DP	S	–	–	–	Sampled clay at 2' bgs for VOC
4	**SILT (ML)** Brown, saturated, some fine to coarse sand, some fine gravel, cohesive, soft									Sampled at 4' bgs for VOCs
6	End of Boring at 4.0' BGS									
8										
10										
12										
14										
16										
18										
20										

Boring No.: CSB2505

Clayton GROUP SERVICES

BORING NO: CSB2506	PROJECT NO: 00-65263.10-100	PROJECT NAME: Lockformer
BORING LOCATION: St. Joseph's Creek		COORDINATES: NA
DRILLING CO: TranShield	DRILLER: Kyle Arney	
DRILLING EQUIP: Post Driver Geoprobe	BOREHOLE DIA: 2"	
START DATE: 6/18/04	FINISH DATE: 6/18/04	LOGGED BY: J. Cambell
START TIME (hours): 0930	FINISH TIME (hours): 0937	CHECKED BY: M. Mueller

DEPTH (ft)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0	**SAND (SP)** Brown, saturated, coarse grained, loose									
2	**SILT (ML)** Dark gray, saturated, some coarse sand, some fine gravel, cohesive, very soft			2/4	DP	S	--	--	--	Sampled silt at 3' bgs for VOC
4	End of Boring at 4.0' BGS									Sampled at 4' bgs for VOCs
6										
8										
10										
12										
14										
16										
18										
20										

Clayton GROUP SERVICES

BORING NO: CSB2507	PROJECT NO: 00-65263.10-100	PROJECT NAME: Lockformer
BORING LOCATION: St. Joseph's Creek		COORDINATES: NA
DRILLING CO: TranShield	DRILLER: Kyle Arney	
DRILLING EQUIP: Post Driver Geoprobe	BOREHOLE DIA: 2"	
START DATE: 6/18/04	FINISH DATE: 6/18/04	LOGGED BY: J. Campbell
START TIME (hours): 0940	FINISH TIME (hours): 0947	CHECKED BY: M. Mueller

DEPTH (ft / m)	DESCRIPTION	GRAPHIC	SAMPLES NUMBER	SAMPLES RECOVERY	SAMPLES METHOD	SAMPLES MOISTURE	SAMPLES BLOW CNT (6")	PID SCAN	PID HEADSPACE	REMARKS
0	**SAND (SP)** Brown, saturated, coarse grained, loose									
2	**SILTY CLAY (CL)** Brown, saturated, trace coarse sand, cohesive, very soft			2.5/4	DP	S	–	–	–	Sampled silty clay at 2' bgs for VOC
4	End of Boring at 4.0' BGS									Sampled at 4' bgs for VOCs
6										
8										
10										
12										
14										
16										
18										
20										

Appendix C

Appendix C

Clayton
GROUP SERVICES

APPENDIX C

ILLINOIS EPA COMMENT LETTER – OCTOBER 28, 2004
CLAYTON RESPONSE TO COMMENTS – NOVEMBER 15, 2004
ILLINOIS EPA COMMENT LETTER – DECEMBER 22, 2004

From: "Arthur Bourlard" <bourlard@lockformer.com>
To: "William S. Elwell" <welwell@claytongrp.com>
Date: 2/10/2005 11:16:42 AM
Subject: lockformer15.let

217-782-5504

October 28, 2004

Arthur Bourlard, EH&S Coordinator

Lockformer

711 Ogden Avenue

Lisle, Illinois 60532-1399

Refer to: 0430555004 – DuPage County

Lisle/Lockformer

Superfund/Technical Reports

Dear Mr. Bourlard:

The Ilinois Environmental Protection Agency (Illinois EPA) has reviewed Clayton's VOC Additional Area 3 Investigation, received June 25, 2004. Illinois EPA is responding per the First Amendment to Consent Order Section IX.E.2 ii, Item 3

GENERAL COMMENTS

1. Manhole E, the source of contamination from the north-south sanitary sewer south of the Lockformer facility, is sufficiently delineated to propose and design a remedial system. Additional samples may need to be collected to determine the appropriate radius of influence for an SVE system, if this is the selected remedial technology.

2. Soil and groundwater analytical data that were collected after the Supplemental VOC Investigation Report for Area 3, November 27, 2002 report was issued should be tabulated, compared with appropriate Tier 1 standards and included in this report. Laboratory data sheets should be provided as an attachment. Similarly, groundwater analytical data collected from bedrock wells RW1 through RW12 should be

included in this report since there was no separate submittal of these data.

3. The IEPA does not agree with the conclusion that 42-inch sewer owned by the Downers Grove Sanitary Sewer District (DGSD) contributed TCE contamination to residential wells south of the Lockformer facility. See Specific Comment #14.

SPECIFIC COMMENTS

1. It would be beneficial to show on Figures 2-1 to 2-4 the depths where grab groundwater samples were collected.

2. Page 2-1, Figure 2-1, Section G-G'. Please indicate the approximate location of the groundwater table.

3. Page 2-1, Figure 2-1, Section B-B'. Please verify labels pointing to wells MW*1119M and MW-1119S.

4. Page 2-2, Figure 2-2, Section I-I'. Monitoring well MW-2129S is not shown on the reference map. Soil boring CSB2128 is not shown on cross-section I-I'. Please verify.

5. Page 2-3, Figure 2-3, Section C-C'. Soil boring CSB2112 is not shown on the reference map. Please verify.

6. Page 2-4, 1st paragraph. Sampling at the Ogden Corporate Center was performed to determine whether groundwater exiting the western boundary of Area 3 exceeds Tier 1 standards. Based on the groundwater flow direction, it appears that TCE detections in CSB2140, CSB2141, and CSB2142 are due to contamination present at the Lockformer property and not due to release from the sanitary sewer. Please incorporate this conclusion in the report.

7. Page 2-4, Soil sampling results are not shown for all of the data collected (i.e. CSB2142, CSB2413-CSB2415). Per general comment requirement, all the data should be included in this report.

8. Page 3-3, 2nd paragraph. The IEPA agrees that the two identified factors would have an impact on groundwater flow and that these factors complicate evaluation of groundwater flow. Please explain the groundwater flow pattern if the 650' contour line is closed as shown on Figure 3-3.

9. Page 3-3, 2nd paragraph. Figure 3-3, Please indicate why the 652.25' contour line is presented as inferred.

10. Figure 3-6, The extent of the mound in the vicinity of MW-2312S may be overestimated. Based on the groundwater elevations in well pair MW*2312S and MW-2312M, it appears that aquifer recharge due to leakage from the sewer could be the vertical inflow in a very localized area. If it is important to Lockformer to demonstrate that this mound is an impediment to groundwater flow, it would be important to better understand the extent of the mound based on empirical data.

11. Page 3-4, It appears that a regional gradient is more relevant for groundwater flow in the Silurian dolomite than a local gradient. The gradient for the Silurian dolomite used in the groundwater flow evaluation should be based on Figures 3.1 and 3.2, presented in report titled Additional Area 1 and 2 Investigations and Remedial Objectives Report, (March 5, 2004).

12. Page 3-5, Vertical gradients should be averaged only using data from wells MW*2300S/D and MW-2301S/D since the magnitude of leakage at these locations is different than at MW-2312S/M. It

appears that vertical gradients based on groundwater elevation data collected on February 5, 2004, in MW-2301S/D are very different than at any other time. As such, it may be inappropriate to include these data in averaging.

13. Page 3-7, For completeness of data, please include in this report analytical data obtained from bedrock wells RW1 through RW12 located south of Area 3.

14. The following arguments do not support the conclusion that the DGSD sewer contributed TCE contamination to the residential area south of Lockformer: 1) no TCE was detected in any of soil samples collected underneath the DGSD sewer, and 2) TCE groundwater concentrations underneath the sewer are lower than groundwater concentrations at the southern boundary of the Lockformer facility. The Illinois EPA is not disputing findings that several compounds detected in the soil underneath the DGSD sewer were not found at the Lockformer facility or that downward vertical gradients exist in the vicinity of DGSD sewer. The report should be revised to eliminate the conclusion that the DGSD sewer contributed TCE contamination to the residential wells. If necessary, the IEPA is willing to discuss the implications of the DGSD sewer leak on the performance of groundwater remediation system at the southern boundary of Area 3.

15. The IEPA does not agree with the statement that a TCE source concentration of 500 mg/l is needed to explain a 2-mile long plume. Evaluation of the Domenico equation shows that it is reasonable to expect a much longer plume in the bedrock aquifer than in the glacial sediment aquifer assuming the same hydraulic conductivity and hydraulic gradient. Due to the low effective porosity of bedrock aquifers, groundwater velocity in the bedrock is much higher than in the glacial sediments. Based on a significant difference in effective porosity, it is not unreasonable to assume an order of magnitude higher groundwater velocity in the bedrock than in the glacial sediments. The phenomenon of hydrodynamic dispersion accounts for contaminant dilution due to tortuous groundwater flow through the porous media. Assuming a same scale of observation for the bedrock and glacial sediments, much more significant lateral and vertical dispersion would occur in the glacial sediments due to more tortuous groundwater flow. Figure 3-13 shows that the lateral extent of the TCE plume in residential wells approximately coincides with the width of TCE-impacted groundwater south of Lockformer (MW-2131S and CSB2104). This may be indicative of limited lateral dispersion in the bedrock aquifer. On the other hand, longitudinal dispersion is proportional to groundwater velocity (Bear, 1972) This higher longitudinal dispersion would result in a plume reaching a receptor sooner than predicted by the groundwater velocity alone. In addition, no data has been provided so far to demonstrate TCE degradation in the bedrock aquifer south of Lockformer. All of these factors indicate that the plume length may be significantly longer in the bedrock aquifer than it would be expected in the glacial sediments. The analytical data collected from wells RW1 through RW12 would be useful to determine whether the TCE distribution in groundwater is reasonable.

16. Figure 3-13, What is the source of groundwater contamination detected in MW1915?

If you have any questions or comments, please feel free to contact me at 217-782-5504.

Sincerely,

Stanley F. Komperda

State Sites Unit

Remedial Project Management Section

Bureau of Land

Cc: Howard Chinn, IAGO-Chicago

Steve Faryan, USPEA-Region V

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Clayton
GROUP SERVICES

November 15, 2004

Mr. Stan Komperda
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1021 N. Grand Avenue East
Springfield, IL 62702-4072

Clayton Project 65263.10

RE: The Lockformer Company
711 West Ogden Avenue
Lisle, Illinois 60532

Dear Mr. Komperda:

This is in response to your letter of October 28, 2004 with comments on Clayton's VOC Additional Area 3 Investigation, received June 25, 2004. Following is Clayton's response to the Agency's comments:

GENERAL COMMENTS

1. *Manhole E, the source of contamination from the north-south sanitary sewer south of the Lockformer facility, is sufficiently delineated to propose and design a remedial system. Additional samples may need to be collected to determine the appropriate radius of influence for an SVE system, if this is the selected remedial technology.*

   The Lockformer Company (Lockformer), a division of Met-Coil Systems LLC, interprets this comment to mean the extent of contamination in soil in the vicinity of manhole E has been sufficiently delineated to propose site remedial objectives for this area, and allow analysis of remedial options during the feasibility study. Lockformer agrees additional samples may need to be collected to determine the appropriate application of any remedial measure identified for use in the area.

2. *Soil and groundwater analytical data that were collected after the Supplemental VOC Investigation Report for Area 3, November 27, 2002 report was issued should be tabulated, compared with appropriate Tier 1 standards and included in this report. Laboratory data sheets should be provided as an attachment. Similarly, groundwater analytical data collected from bedrock wells RW1 through RW12 should be included in this report since there was no separate submittal of these data.*

Lockformer will issue an addendum to the June 25, 2004 report that tabulates soil and groundwater data collected since the *Supplemental VOC Investigation Report for Area 3* dated November 27, 2002. The results from bedrock wells RW-1 through RW-12 will be included. The tabulation will provide a comparison of the soil and groundwater results to Tier I standards. The laboratory data sheets for these investigations have been forwarded to the Illinois EPA, the IAG, and the USEPA and its consultants via electronic transmittal throughout the duration of these investigations. In addition, the Illinois EPA, the IAG, the USEPA and its consultants have been provided with access to these data sheets and a password for the Severn Trent Laboratories web site to access these documents. However, Lockformer will submit the laboratory data sheets with the soil and groundwater tabulation discussed above.

3. *The IEPA does not agree with the conclusion that 42-inch sewer owned by the Downers Grove Sanitary Sewer District (DGSD) contributed TCE contamination to residential wells south of the Lockformer facility. See Specific Comment #14.*

   See Lockformer's response to specific comment #14.

SPECIFIC COMMENTS

1. *It would be beneficial to show on Figures 2-1 to 2-4 the depths where grab groundwater samples were collected.*

   The Illinois EPA's request is interpreted to mean the depth below the water table where the groundwater grab samples were collected. All the groundwater grab samples collected during the investigations at Lockformer have been acquired immediately upon penetrating the water table. The only factor causing variability in this depth of penetration is formational yield. Some locations required additional penetration due to low yield. The great majority, if not all of the groundwater grab samples were acquired from a depth 2 to 4 feet below the water table surface. Therefore, the Illinois EPA can assume that all the samples were obtained between 2 and 4 feet below the water table surface.

2. *Page 2-1, Figure 2-1, Section G-G'. Please indicate the approximate location of the groundwater table.*

   There are no groundwater monitoring wells located on cross-section G-G'. Comments by the Illinois EPA on previous documents submitted by Lockformer questioned how a groundwater elevation could be determined if no groundwater monitoring wells were located along a cross-section (General Comment #1 in the August 20, 2003 letter containing comments on *the Remedial Action Plan for*

Areas 1 and 2 dated July 7, 2003). As a result, Lockformer did not try to project a groundwater elevation on cross-section G-G'.

3. *Page 2-1, Figure 2-1, Section B-B'. Please verify labels pointing to wells MW-1119M and MW-1119S.*

   The data contained in the label boxes for the wells are the correct data for that well. The lines from the label boxes point to the wrong box and will be switched so that the label box for MW-1119S points to monitoring well MW-1119S, the label box for MW-1119M points to monitoring well MW-1119M on the cross-section. A new figure with this correction incorporated will be supplied with the addendum.

4. *Page 2-2, Figure 2-2, Section I-I'. Monitoring well MW-2129S is not shown on the reference map. Soil boring CSB2128 is not shown on cross-section I-I'. Please verify.*

   This is correct. MW-2129S and soil boring CSB-2128 are located adjacent to one another (see Figure 3-13). Monitoring well MW-2129S is shown on cross-section I-I' because it penetrated the full thickness of the mass waste sand and gravel and determined the location of the upper surface of the lower till. Pertinent information acquired from CSB-2128, not shown on cross-section I-I', include a groundwater grab sample that detected 34.2 ug/L of TCE (all other constituents were below detection), and three soil samples acquired at depths from 6 to 8 feet, 16 to 18 feet, and 22 to 24 feet. All three soil samples were determined to be non-detect for all VOCs.

5. *Page 2-3, Figure 2-3, Section C-C'. Soil boring CSB2112 is not shown on the reference map. Please verify.*

   This is correct. Soil boring CSB-2112 shown on cross-section C-C' was inadvertently left off on the cross-section reference line, and should be located at the deflection point between CSB-2113 and CSB-2104. The addendum will contain the appropriate revision.

6. *Page 2-4, 1st paragraph. Sampling at the Ogden Corporate Center was performed to determine whether groundwater exiting the western boundary of Area 3 exceeds Tier 1 standards. Based on the groundwater flow direction, it appears that TCE detections in CSB2140, CSB2141, and CSB2142 are due to contamination present at the Lockformer property and not due to release from the sanitary sewer. Please incorporate this conclusion in the report.*

   Lockformer is not convinced about this conclusion to the degree of certainty that the Illinois EPA is. A considerable amount of lateral spreading appears to have

occurred to the east onto the Elm Street residential properties from leaks along the Lockformer north-south sanitary sewer line. The most elevated groundwater grab sample TCE concentration in these three borings (CSB-2142) occurs in close proximity to the most elevated TCE concentration occurring along the north-south sanitary sewer line on the Ogden Corporate Center property at the CSB-2129 location (see Figure 3-13).

7. *Page 2-4, Soil sampling results are not shown for all of the data collected (i.e. CSB2142, CSB2413-CSB2415). Per general comment requirement, all the data should be included in this report.*

   Per the response to general comment #2, these data will be provided.

8. *Page 3-3, 2nd paragraph. The IEPA agrees that the two identified factors would have an impact on groundwater flow and that these factors complicate evaluation of groundwater flow. Please explain the groundwater flow pattern if the 650' contour line is closed as shown on Figure 3-3.*

   As indicated on page 3-5 and in several verbal conversations with the Illinois EPA and its representatives, it is Lockformer's belief that groundwater in the glacial sediments flows downward into the bedrock south of the Lockformer site.

9. *Page 3-3, 2nd paragraph. Figure 3-3, Please indicate why the 652.25' contour line is presented as inferred.*

   To determine a reasonably precise location of any contour, it is necessary to have good spatial distribution of at least three points in space. The three points on Front Street defining the 652.25 contour are in a line.

10. *Figure 3-6, The extent of the mound in the vicinity of MW-2312S may be overestimated. Based on the groundwater elevations in well pair MW-2312S and MW-2312M, it appears that aquifer recharge due to leakage from the sewer could be the vertical inflow in a very localized area. If it is important to Lockformer to demonstrate that this mound is an impediment to groundwater flow, it would be important to better understand the extent of the mound based on empirical data.*

    Lockformer agrees that additional empirical data may further illuminate the impact of the groundwater mound on groundwater flow south of the Lockformer site.

11. *Page 3-4, It appears that a regional gradient is more relevant for groundwater flow in the Silurian dolomite than a local gradient. The gradient for the Silurian dolomite used in the groundwater flow evaluation should be based on Figures 3.1*

and 3.2, presented in report titled Additional Area 1 and 2 Investigations and Remedial Objectives Report, (March 5, 2004).

Lockformer does not necessarily agree with this comment. The hydraulic gradient in the Silurian dolomite is affected by the spatial distribution of transmissivity throughout the dolomite, and the location of recharge and discharge points for groundwater occurring throughout the dolomite. The scale of the analysis in question should dictate which hydraulic gradient data is more appropriate for application.

12. *Page 3-5, Vertical gradients should be averaged only using data from wells MW-2300S/D and MW-2301S/D since the magnitude of leakage at these locations is different than at MW-2312S/M. It appears that vertical gradients based on groundwater elevation data collected on February 5, 2004, in MW-2301S/D are very different than at any other time. As such, it may be inappropriate to include these data in averaging.*

    The vertical hydraulic gradients calculated and reported on page 3-5 were for monitoring well nests MW-2300S/D and MW-2301S/D. The vertical hydraulic gradient calculated at monitoring well nest MW-2301S/D on February 5, 2004 was exactly the same as it was for the September 24, 2003 measurement date, and reasonably close to the vertical gradient calculated on the July 3, 2003 measurement date. As a result, Lockformer does not understand the Illinois EPA's comment.

13. *Page 3-7, For completeness of data, please include in this report analytical data obtained from bedrock wells RW1 through RW12 located south of Area 3.*

    As indicated in response to general comment #2, Lockformer will provide this data in a tabulated addendum to the report.

14. *The following arguments do not support the conclusion that the DGSD sewer contributed TCE contamination to the residential area south of Lockformer: 1) no TCE was detected in any of soil samples collected underneath the DGSD sewer, and 2) TCE groundwater concentrations underneath the sewer are lower than groundwater concentrations at the southern boundary of the Lockformer facility. The Illinois EPA is not disputing findings that several compounds detected in the soil underneath the DGSD sewer were not found at the Lockformer facility or that downward vertical gradients exist in the vicinity of DGSD sewer. The report should be revised to eliminate the conclusion that the DGSD sewer contributed TCE contamination to the residential wells. If necessary, the IEPA is willing to discuss the implications of the DGSD sewer leak on the performance of groundwater remediation system at the southern boundary of Area 3.*

While Lockformer believes it has provided material evidence that past releases from the DGSD discharge line contributed to the TCE contamination, Lockformer is eager to move forward to establish the remedial action objectives for Area 3. Accordingly, Lockformer will proceed with developing remedial action objectives for Area 3 upon approval of these comment responses without delving further into the contribution issue related to the DGSD discharge line. Lockformer, however, reserves the right to revisit the impact of the DGSD line on any proposed remedial options to the extent the DGSD line will undermine the efficacy and/or nature of any proposed remedial systems.

15. *The IEPA does not agree with the statement that a TCE source concentration of 500 mg/l is needed to explain a 2-mile long plume. Evaluation of the Domenico equation shows that it is reasonable to expect a much longer plume in the bedrock aquifer than in the glacial sediment aquifer assuming the same hydraulic conductivity and hydraulic gradient. Due to the low effective porosity of bedrock aquifers, groundwater velocity in the bedrock is much higher than in the glacial sediments. Based on a significant difference in effective porosity, it is not unreasonable to assume an order of magnitude higher groundwater velocity in the bedrock than in the glacial sediments. The phenomenon of hydrodynamic dispersion accounts for contaminant dilution due to tortuous groundwater flow through the porous media. Assuming a same scale of observation for the bedrock and glacial sediments, much more significant lateral and vertical dispersion would occur in the glacial sediments due to more tortuous groundwater flow. Figure 3-13 shows that the lateral extent of the TCE plume in residential wells approximately coincides with the width of TCE-impacted groundwater south of Lockformer (MW-2131S and CSB2104). This may be indicative of limited lateral dispersion in the bedrock aquifer. On the other hand, longitudinal dispersion is proportional to groundwater velocity (Bear, 1972). This higher longitudinal dispersion would result in a plume reaching a receptor sooner than predicted by the groundwater velocity alone. In addition, no data has been provided so far to demonstrate TCE degradation in the bedrock aquifer south of Lockformer. All of these factors indicate that the plume length may be significantly longer in the bedrock aquifer than it would be expected in the glacial sediments. The analytical data collected from wells RW1 through RW12 would be useful to determine whether the TCE distribution in groundwater is reasonable.*

Lockformer will provide the analytical data collected from the wells RW1 through RW12 and will address the impact of such data, if any, on the analysis of the plume.

16. *Figure 3-13, What is the source of groundwater contamination detected in MW1915?*

Lockformer believes the groundwater contamination found in MW-1915 is most likely the result of a source of contamination in close proximity to that well. In discussions with the IEPA regarding the low TCE concentration in groundwater, it was discussed that the source of the contamination in this area may be very difficult to find, and that this low concentration occurrence would be wrapped up in any groundwater remedy identified for Area 3. Lockformer was proceeding based on these discussions.

Sincerely yours,

Ronald B. St. John, P.G.
Vice President, National Director
Of Remediation Services
Clayton Group Services, Inc.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276, 217-782-3397
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217-782-5504 ROD R. BLAGOJEVICH, GOVERNOR RENEE CIPRIANO, DIRECTOR

December 22, 2004

Arthur Bourlard, EH&S Coordinator
Lockformer
711 Ogden Avenue
Lisle, Illinois 60532-1399

Refer to: 0430555004 – DuPage County
Lisle/Lockformer
Superfund/Technical Reports

Dear Mr. Bourlard:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed Clayton's response to the Illinois EPA comment letter of October 28, 2004. The Lockformer response was dated November 15, 2004 and received via email. To date no hard copy has been received by mail. Please submit a hard copy of the November 15, 2004 submittal and any future submittals. A conference call was held on November 24, 2004 to discuss Clayton's November 15, 2004 response. Illinois EPA is responding per the First Amendment to Consent Order Section IX.E.2 ii, Item 5. The June 25, 2004 report cannot be approved until the addendums listed below are received.

GENERAL COMMENTS

No Illinois EPA response to general comment responses 1 and 3.

2. Soil and groundwater analytical data should be provided as indicated in Lockformer's response. In addition, geologic boring logs and monitoring well construction logs prepared after the *Supplemental VOC Investigation Report for Area 3, November 27, 2002* was issued should be included as attachment.

SPECIFIC COMMENTS

No Illinois EPA response to specific comment responses 1, 2, 3, 4, 5

6. Pertaining to the detections in borings CSB 2140, CSB 2141 and CSB 2142, the remedial action for Area 3 will need be wide enough to take into account migration from these areas unless specific remedial actions in this area are planned.

7. Please attach and submit the soil sampling results for CSB 2142, CSB 2413 and CSB 2415 as an addendum to the Additional Area 3 Investigation received June 25, 2004.

No Illinois EPA response to specific comment responses 8, 9 and 10.

11. Local and regional bedrock gradients should be referenced in the report since both of them are relevant for contaminant fate and transport analysis.

12. The vertical hydraulic gradient data collected on February 5, 2004 at well nest MW 2301 S/D should not be utilized in averaging since it is a significant outlier from previous data sets in the same well. Please see Table 3-1, page 6.

13. Please attach and submit analytical data for bedrock wells RW 1 through RW 12 as an addendum to the Additional Area 3 Investigation received June 25, 2004.

14. Please attach and submit the October 28, 2004 Illinois EPA comments and November 15, 2004 Clayton reponses as an addendum to the Additional Area 3 Investigation received June 25, 2004.

15. Same as #14.

No Illinois EPA response to specific comment response 16.

If you have any questions or comments, please feel free to contact me at 217-782-5504.

Sincerely,

Stanley F. Komperda
State Sites Unit
Remedial Project Management Section
Bureau of Land

Cc: Howard Chinn, IAGO-Chicago
Steve Faryan, USPEA-Region V
Ron St. John, Clayton Group Services
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