EPA Region 5 Records Ctr.
346227

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

Limited Subsurface Soil Investigation

The Mahoningside Power Plant

650 Summit Street N. W.
Warren, Ohio

Prepared For:

South Main Sand & Gravel
183 Central Parkway S. E.
Warren, Ohio

on behalf of:

Daniel J. Sferra, Mayor

H. Herbert Laukhart
Director of Public Service and Safety

Prepared By:

INNERSCOPE
TECHNICAL SERVICES, INC.
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505

January 1997

Exhibit "G"

INNERSCOPE
Technical Services, Inc.

December 20, 1996

South Main Sand & Gravel
183 Central Parkway S.E.
Warren, OH 44483

Attn: Mr. Dante Massacci, Jr.
Vice President, Operations

RE: **Phase II Environmental Site Assessment**
Subsurface Investigation
Mahoningside Power Plant
Warren, Ohio

Innerscope Job Number: 96149

Dear Mr. Massacci:

Innerscope Technical Services, Inc. (Innerscope) has completed a subsurface investigation of the above referenced Site as part of the Phase II environmental site assessment for the aforementioned property. It is our pleasure to transmit herewith the results of this study.

If you should have any questions or need further information, please do not hesitate to contact this office.

Sincerely,
INNERSCOPE TECHNICAL SERVICES, INC.

Matthew J. Mesaros, CEI
Environmental Services Manager

4531 Belmont Avenue • Youngstown, Ohio 44505 • 330/759-4480 • Fax: 330/759-4485

Phase II Environmental Site Assessment
Subsurface Investigation

Mahoningside Power Plant
Warren, Ohio

Innerscope Job Number: 96149

Prepared For:

South Main Sand & Gravel
183 Central Parkway S.E.
Warren, OH 44483

Attn: Mr. Dante Massacci, Jr.

December 20, 1996

TABLE OF CONTENTS

TITLE PAGE i

TABLE OF CONTENTS ii

1.0 PROJECT OVERVIEW 1

2.0 PHYSICAL SITE DESCRIPTION 2

- 2.1 Historic Property Usage 2
- 2.2 General Site Conditions 3

3.0 REGIONAL CONDITIONS 4

- 3.1 Soils and Geology 4
- 3.2 Hydrogeology 4

4.0 SOIL SAMPLING AND ANALYSIS 5

- 4.1 Soil Drilling and Sampling 5
- 4.2 Soil Chemical Analysis 6
- 4.3 Site Soil Conditions 8
- 4.4 Monitoring Well Installation & Sampling 8
- 4.5 Groundwater Chemical Analysis 9
- 4.6 Basement Water Sampling 10

5.0 CONCLUSIONS 10

6.0 QUALIFICATIONS 13

APPENDICES

- Appendix A Site Reference Illustrations
- Appendix B Boring Logs/Well Construction Diagrams
- Appendix C Analytical Results / Sample Cataloging
- Appendix D BUSTR Site Feature Scoring Worksheet
- Appendix E NESHAPS Precedence Letter
- Appendix F Photo Log

SUBSURFACE INVESTIGATION

Mahoningside Power Plant
650 Summit Street NW
Warren, Ohio

Innerscope Project Number: 96149

1.0 PROJECT OVERVIEW

Innerscope Technical Services, Inc. (Innerscope) performed a subsurface investigation of the above referenced property for South Main Sand & Gravel on May 10, 1996. The objective of this study was to evaluate subsurface environmental conditions at the site based upon the potential for subsurface contaminants specific to, or resultant from, historic on-site business activities. This investigation is based upon conclusions and recommendations made during this firm's completion of a Phase I ESA for the aforementioned site.

The scope of Innerscope's subsurface investigation is based upon proposal number 1264 dated September 27, 1995. Services performed for this investigation briefly consisted of the following:

- Installation of approximately 30 boreholes throughout the boundaries of the subject property.

- Field screening of all soil samples and submission of selected samples for laboratory analysis. Analysis will be conducted for the presence of asbestos, TCLP metals, Total Petroleum Hydrocarbons (TPH), PCBs, and Volatile Organic Compounds (VOCs).

- Conversion of 5 boreholes to groundwater monitoring wells. Groundwater samples will be analyzed for Total Petroleum Hydrocarbons (TPH), PCBs, Volatile Organic Compounds (VOCs) and ph.

- Preparation of report summating data generated during field activities as well as analytical data, conclusions and recommendations, as applicable.

2.0 PHYSICAL SITE DESCRIPTION

2.1 *Historic Property Usage*

INNERSCOPE's research shows that the subject property has been developed since at least the early 1900s when the Warren Electric Light & Power Company occupied part of the Site in close proximity to the Mahoning River. In 1904, the Warren Electric Light and Power Co. was consolidated into the Warren Water & Light Co. Within a few years of this consolidation, stockholders of the Peerless Electric Company organized operations at the Site into the Hydro-Electric & Gas Co. In 1911, operations at the project Site were again organized into the Trumbull Public Service Co. In 1922, the Trumbull Public Service Co. became part of the Ohio Public Service Co. (OPS). Effective May 1, 1950, OPS merged with the Ohio Edison Co. In 1961, Ohio Edison ceased operation at Mahoningside due to the installation of large electrical generating units on the Ohio River. Although the plant ceased operations in the early 1960s, Mahoningside was kept available in case of excessive peak power requirements during summer months. Over the years, the plant had undergone numerous additions and remodeling programs that were necessary to facilitate the electrical power output demand of a growing community.

As well as the production of electricity, electric lamps and bulbs were manufactured on the project Site for a period of approximately fifteen years. The Sterling Electrical Manufacturing Company was present at the Site in 1900. Sterling Electrical eventually

became the Mahoning Miniature Lamp Division of the General Electric Company. Sanborn Fire Insurance Maps issued in 1922, with updates in the 1950s and 1960s, do not detail the presence of any known business activities unrelated to the operations conducted at the Site by the OPS and Ohio Edison. No known manufacturing was conducted on-site after the 1920s and the demise of the lamp manufacturing facilities was not detailed from records obtained for purposes of this study.

In 1977, Ohio Edison leased the plant to Harold Glunt, John Petrilla, and Summit-Warren Industries. The lease agreement was extended on November 29, 1978. During the tenancy of Summit-Warren Industries, et al., some demolition and salvage activities were conducted at the Site. As a result of the tenant's inability to procure financing, Ohio Edison subsequently sold the property to William Marsteller & Dr. Nestor Stychno et al., in July of 1980. In 1987, William Marsteller and his wife sold their interest in the Mahoningside property to Leonid Stychno, father of Dr. Nestor Stychno. Nestor and Leonid Stychno remain the current property Owners.

2.2 General Site Conditions

Presently, this Site, in part, is being used as personal storage for items brought on site by the owners. No known apparent business of a commercial or industrial nature exists on the property at present. The large structures historically known to be associated with electrical power production have been subject to past salvage and demolition operations. They were observed to be in structural disrepair.

The Site is loosely bounded by the Mahoning River, Summit Street NW, Tod Avenue, and the Conrail railway. Vehicle access to the Site is currently gained from Summit Street, however, historic site access has been made from Tod Avenue. During historic operations, the property was well serviced by the Conrail Railway which forms the Northern boundary of the Site.

3.0 REGIONAL CONDITIONS

3.1 Soils and Geology

According to the United States Department of Agriculture's Soil Survey of Trumbull County (1992), the soils at the project Site are part of Urban Land (Ur). Urban Land is described as nearly level or gently sloping areas where more than about 80 percent of the surface is covered by asphalt, concrete, buildings, or other structures. Areas are more than five acres in size. Only a limited acreage of this unit is natural soil. The asphalt or concrete surface increases the volume and rate of runoff. Onsite investigation is needed to determine the limitations affecting any proposed use.

Based upon the Glacial Geology Map of Trumbull County (White, 1971), the Site is underlain by the silt and other alluvium, flood plains and kettle holes. Kettleholes, generally now incorporated in flood plains, may contain peat or muck. Based upon the Bedrock Topographic Map of Trumbull County (Risser, 1986), the bedrock elevation in the area is approximately 860 feet relative to Mean Sea Level.

3.2 Hydrogeology

Based upon the Ground-water Resource Map of Trumbull County (Shafer-Crowell, 1979), the Site is underlain by Pennsylvania and Mississippi sandstone which may yield 15 to 25 gallons per minute (gpm) of groundwater. This bedrock is covered by approximately 10 to 100 feet of unconsolidated deposits.

4.0 SOIL & GROUNDWATER SAMPLING AND ANALYSIS

4.1 Soil Drilling and Sampling

Innerscope completed thirty borings into subsurface strata to facilitate soil sampling and analysis. The following sampling program was performed at the subject Site:

1. Installation of a total of thirty subsurface soil borings throughout the Mahoningside facility. The borings were advanced to 12 feet below ground surface or until auger refusal or ground water was encountered.

2. Collection of continuous split spoon soil samples from each boring at two foot intervals. All samples were field screened with a photoionization detector (PID) (HNU Systems model PI 101) for the detection of volatile organic compounds. Samples with the highest PID reading from each of the borings were submitted for chemical analysis.

3. Replacement of removed soils by re-introducing cuttings to the borehole and adding bentonite chips (to compensate for removed soils).

Boring locations are depicted on the site Boring Location Plan found in Appendix A. Boring depths and soil strata classifications are depicted on the Boring Logs of Appendix B.

The soil borings were drilled by Ridgeway Engineering under the supervision of Innerscope personnel Matt Mesaros, Environmental Services Manager, Leo Hicks, Senior Environmental Specialist and Becky Rance, Environmental Specialist. Two drill rigs were mobilized for this project. Continuous split spoon samples were collected, logged by Innerscope's field personnel, placed in glass jars and sealed. Aluminum foil was placed over the sample jar openings to facilitate headspace screening with the photo ionization detector (PID). The soil

sample with the highest PID reading from each borehole was cooled to 4°C and delivered to Corning Metpath Laboratories in Youngstown, Ohio. Boring Logs are included in Appendix B.

All sampling equipment was decontaminated after the collection of each sample with an Alconox-tap water solution followed by a distilled water rinse. All drilling equipment was decontaminated off-site by Ridgeway Engineering.

4.2 Soil Chemical Analysis

Soil samples for all borings were analyzed for TCLP metals, (Method 1311 SW-846), Volatile Organic Compounds (method 8240), Polychlorinated Biphenyls - PCB (Method 8060). Total Petroleum Hydrocarbons TPH (Method 418.1) and asbestos in soil, (method PLM per EPA 600/M4-82-020). Laboratory results are summarized in the following table:

Table 1 - Soil Sample Analytical Laboratory Results:

Boring ID#	Asbestos in Soil Percent By Volume	PCB 8080 PPM (result/type)	TCLP Metals ug/l	Volatile Organic VOCs 8240 PPM (result/type)	Total Petroleum Hydrocarbon PPM
B1	ND	ND	<	ND	<1
B2	ND	ND	<	ND	52
B3	ND	ND	<	ND	<1
B4	<1%	ND	<	ND	73
B5	<1%	0.1/1260	<	ND	<1
B6	ND	0.4/1242 0.4/1260	<	0.005/Toluene	36
B7	ND	0.5/1260	<	ND	<1
B8	ND	0.2/1260	<	ND	<1

Boring ID#	Asbestos in Soil Percent By Volume	PCB 8080 PPM (result/type)	TCLP Metals ug/l	Volatile Organic VOCs 8240 PPM (result/type)	Total Petroleum Hydrocarbon PPM
B9	ND	0.1/1260	<	ND	<1
B10	ND	0.2/1260	<	ND	4
B11	1%	<0.1/1260	<	ND	<1
B12	ND	0.2/1260	<	ND	192
B13	<1%	0.1/1260	<	ND	<1
B14	ND	<0.1/1260	<	ND	<1
B15	<1%	0.5/1260	<	0.003/Benzene 0.015/Toluene	4
B16	ND	0.4/1260	<	ND	10,902
B17	1%	0.1/1260	<	0.010/Toluene	<1
B18	<1%	<0.1/1260	<	ND	<1
B19	ND	0.1/1260	<	ND	<1
B20	<1%	0.2/1260	10.2 LEAD	ND	2
B21	<1%	0.2/1260	<	ND	658
B22	<1%	0.3/1260	<	ND	<1
B23	ND	0.1/1260	<	ND	<1
B24	<1%	0.2/1260	<	ND	<1
B25	<1%	<0.1/1260		ND	<1
B26	<1%	0.2/1260	<	0.005/Toluene	36
B27	<1%	ND	<	ND	212
B28	<1%	1.0/1254 4.5/1260	<	ND	40
B29	<1%	ND	<	ND	<1
B30	<1%	<0.1/1260	<	ND	108

Shaded Block = Constituent Above Regulatory Limit or Standard

Laboratory analytical reports and the chain-of-custody documentation are included in Appendix C.

4.3 Site Soil Conditions

Soils encountered primarily consisted of urban fill materials including slag, brick, concrete, coal fragments and unconsolidated fills to a average depth of approximately 12 feet. Native silty sands and shales were present near most boring terminations. Limited stained soils and odors were detected in some soil samples.

A set of lithologic boring logs are included in Appendix B.

4.4 Monitoring Well Installation & Sampling

Groundwater monitoring wells (labeled as MW#1, MW#2, MW#3, MW#4, and MW#5) were installed in five established boring locations. Well tops were brought above grade and secured with a concreted lockable steel well casings. The monitoring wells were surveyed by Leo Hicks and Becky Rance. Top of well casing elevations for each well are included in Table II. Well construction diagrams are included in Appendix B.

Table II Groundwater Elevation Level

Monitoring Well	Casing Elevation	Groundwater Elevation
MW #1	878.44	867.94
MW #2	879.15	866.61
MW #3	878.41	867.66
MW #4	878.85	864.43
MW #5	882.31	868.81

The monitoring wells were developed on June 9, 1996 by Matt Mesaros and Leo Hicks utilizing hand bailing of at least three calculated volumes of water in the well to ensure the

collection of representative groundwater samples. Slow recovering wells were purged dry and allowed adequate time to recover prior to sampling.

Groundwater samples were obtained in accordance with EPA methods using dedicated Teflon bailers to avoid cross contamination of the monitoring wells. Groundwater samples obtained were cooled to 4°C and delivered for analysis to Corning Metpath Laboratories in Youngstown, Ohio.

4.5 Ground Water Chemical Analysis

Groundwater samples were analyzed for Total RCRA metals (method 6010), PCB's (method 8080), Volatile Organic Compounds (method 8240), Total Petroleum Hydrocarbons (TPH) (method 418.1) and pH and are summarized in the following table:

Table 3 - Groundwater Sample Analytical Laboratory Results

Monitoring Well Identification	Total Metals (PPB)	PCB 8080 (PPB)	pH	Volatile Organic Hydrocarbons VOCs 8240 (PPB)	Total Petroleum Hydrocarbons TPH (PPM)
MW #1	ND	ND	7.33	ND	<1
MW #2	ND	ND	4.71	ND	<2
MW #3	ND	ND	6.68	ND	<2
MW #4	ND	ND	7.17	ND	<2
MW #5	ND	ND	6.88	ND	<2

ND = Non Detect or Below the Detection level

Laboratory Analytical reports and the chain-of-custody documentation are included in Appendix C.

4.6 Basement Water Samples

Standing water from the Power House Basement was sampled in several locations, composited, and analyzed for Total RCRA metals (method 6010). PCBs (method 8080), Volatile Organic Compounds (method 8240), Total Petroleum Hydrocarbons (TPH) (method 418.1), and pH. The results are summarized in the following table:

Table 4 - Standing Water Samples, Analytical Laboratory Results

Sample Location	Total Metals (PPB)	PCB 8080 (PPB)	PH	Volatile Organic Hydrocarbons VOCs 8240 (PPB)	Total Petroleum Hydrocarbons TPH (PPM)
Power House Basement	ND	ND	7.44	ND	<2
Power House Basement	ND	ND	6.54	ND	<2

ND = Non Detect or Below the Detection level

5.0 CONCLUSIONS AND RECOMMENDATIONS

Thirty (30) investigative soil borings were drilled on May 13-15, 1996 and advanced to a maximum depth of twelve (12) feet below surface or until auger refusal or groundwater was encountered. Continuous split spoon soil sampling was conducted during all drilling activities. Each soil sample was field screened using a photoionization detector (PID) for the detection of volatile organic compounds (VOCs). Samples with the highest screened levels or visible signs of contamination were submitted to the laboratory for chemical analysis.

Soil samples for all borings were analyzed for TCLP metals, (method 1311 SW-846), Volatile Organic Compounds (VOCs) (method 8240), Polychlorinated Biphenyls (PCB) (Method 8080), Total Petroleum Hydrocarbons (TPH) (Method 418.1) and asbestos in soil (method PLM per EPA 600/M4-82-020).

In two-thirds of the soil samples submitted for analysis, low levels of PCBs and/or BTEX (Benzene, Toluene, Ethylbenzene, & Xylene) were detected, however, none exhibited levels above known action levels.

Petroleum Hydrocarbons were detected in samples from Borings #16 and #21. Boring #16 had a TPH level of 10,902 ppm at a sample depth of 4-6 feet. Boring #21 had a TPH level of 658 ppm at a sample depth of 2-4 feet. Based on the analytical results, the areas around boring #16 and #21 appear to have been impacted by petroleum hydrocarbons; however, the VOC scan of the samples does not indicate the presence of volatile components that would be indicative of a recent petroleum distillate release. The detected level is most likely related to former operations at the vehicle maintenance and tractor maintenance buildings. Boring #16 was presumed to be located within the former foundation line of the Service building. Using BUSTR Category II guidelines for petroleum contaminated soils, a clean-up level would be 642 ppm TPH. Site feature scoring is located in Appendix D.

TCLP metals analysis for Boring # 20 returned an elevated lead (10.2 μg/L) level at a sample depth of 0-4 feet. This boring is located in close proximity to the demised Northwest wall of the Boiler House.

The thirty (30) surface level soil samples analyzed for Asbestos Containing Materials (method PLM per EPA 600/M4-82-020) indicated a positive asbestos fiber content in 17 samples. Sample results indicated asbestos fiber trace content up to 1% by volume. The regulatory action level for this site is "any detectible amount" as established by USEPA NESHAPS correspondence dated May 28, 1991 whereby the "Site" is considered to be an

inactive waste disposal site in accordance with Ohio Administrative Code (OAC 3745-20-07) and Federal NESHAP (40CFR 61.151). See Appendix E for a copy of the precedence letter.

Thirty (30) soil borings were established. Five (5) were converted to groundwater monitoring wells. (See Appendix A for locations). Groundwater samples obtained from the monitoring wells were analyzed for Total RCRA metals, (method 6010), PCBs (method 8080), Volatile Organic Compounds (VOCs) (method 8240), Polychlorinated Biphenyls (PCB) (method 8080), Total Petroleum Hydrocarbons TPH (Method 418.1) and pH. Analysis of the samples indicated non- detectable levels of those parameters tested. Based on the measured groundwater levels in the monitoring wells, the groundwater at the tested levels appeared to be perched (static). A triangulation method was used to determine ground water flow direction. Based on these calculations it appeared the ground water flow is in the direction of the Mahoning River. A map indicating ground water flow can be found in Appendix A.

Based upon the results of this subsurface investigation and field observations conducted during Innerscope's Site activities, further investigation is warranted. The following recommendations are proposed by Innerscope Technical Services Inc:

1) Delineate the areas of TPH contamination with respect to Boring #16 and Boring #21. Perform three additional soil borings in a triangular pattern with an approximate radius of 10 feet from each borehole. Field screen the soil samples and submit samples with highest PID reading for laboratory analysis for Total Petroleum Hydrocarbons (TPH).

2) Design a remedial action plan for the asbestos contaminated soils. This should include an open discussion with The Regional Air Pollution Control District concerning possible options for site remediation.

3) Delineate the areas of lead contamination with respect to Boring #20. Perform three additional shallow soil borings in a triangular pattern with an approximate radius of 10 feet from the original borehole. Submit samples for laboratory analysis for Total RCRA Metals and TCLP Metals.

4) Develop a site specific Health and Safety Plan (HASP) for the City of Warren such that known occupational hazards are defined and documented. This plan should be implemented and maintained such that contractors who perform remediation or demolition services at the project Site have adequate knowledge of potential environmental/occupational hazards and appropriate response actions and contingencies.

6.0 QUALIFICATIONS

The work performed in conjunction with this assessment and the data developed are intended as a description of available information obtained on the dates and at the locations given. The present study included a limited number of borings and sample analyses across the project site. There may exist localized variations in subsurface conditions that have not been completely defined at this time. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

This assessment was performed on behalf of and solely for the exclusive use of our client. No other company, entity or person shall have rights with regard to Innerscope's contract with our client, including, but not limited to, indemnification by Innerscope, or any rights of reliance on the findings, conclusions and recommendations of this or any other subsequent reports regarding the referenced site.

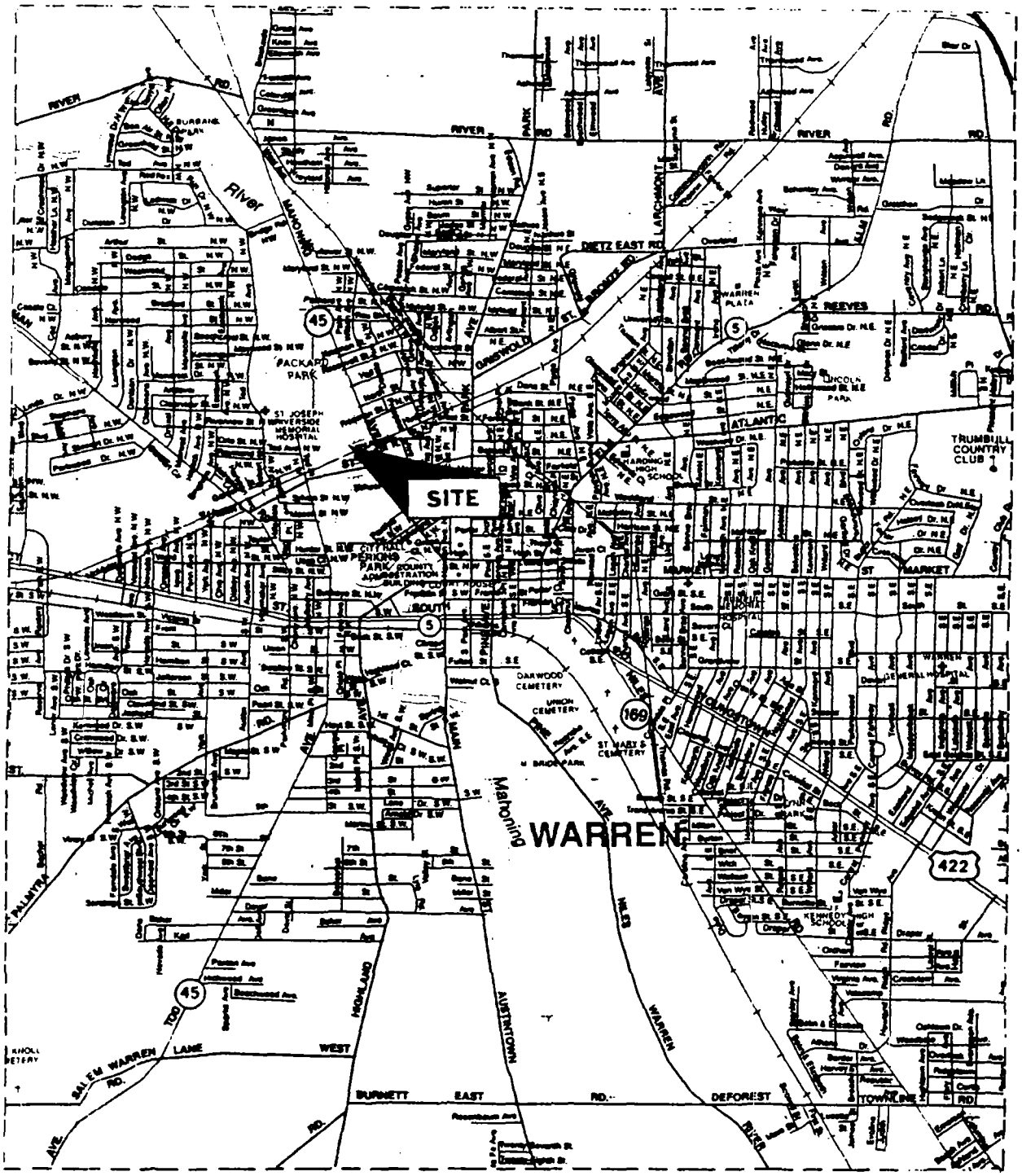
Our professional services have been performed, and our findings obtained in accordance with customary principles and practices in the field of environmental science and engineering. This warranty is in lieu of all other warranties either expressed or implied. It should be noted that no investigation can absolutely rule out the existence of any hazardous materials at a given site. Innerscope is not responsible for the independent conclusions, opinions or recommendations made by others based on the field exploration and laboratory test data presented in this report.

Appendix A

Site Reference Illustrations

INNERSCOPE
TECHNICAL SERVICES, INC

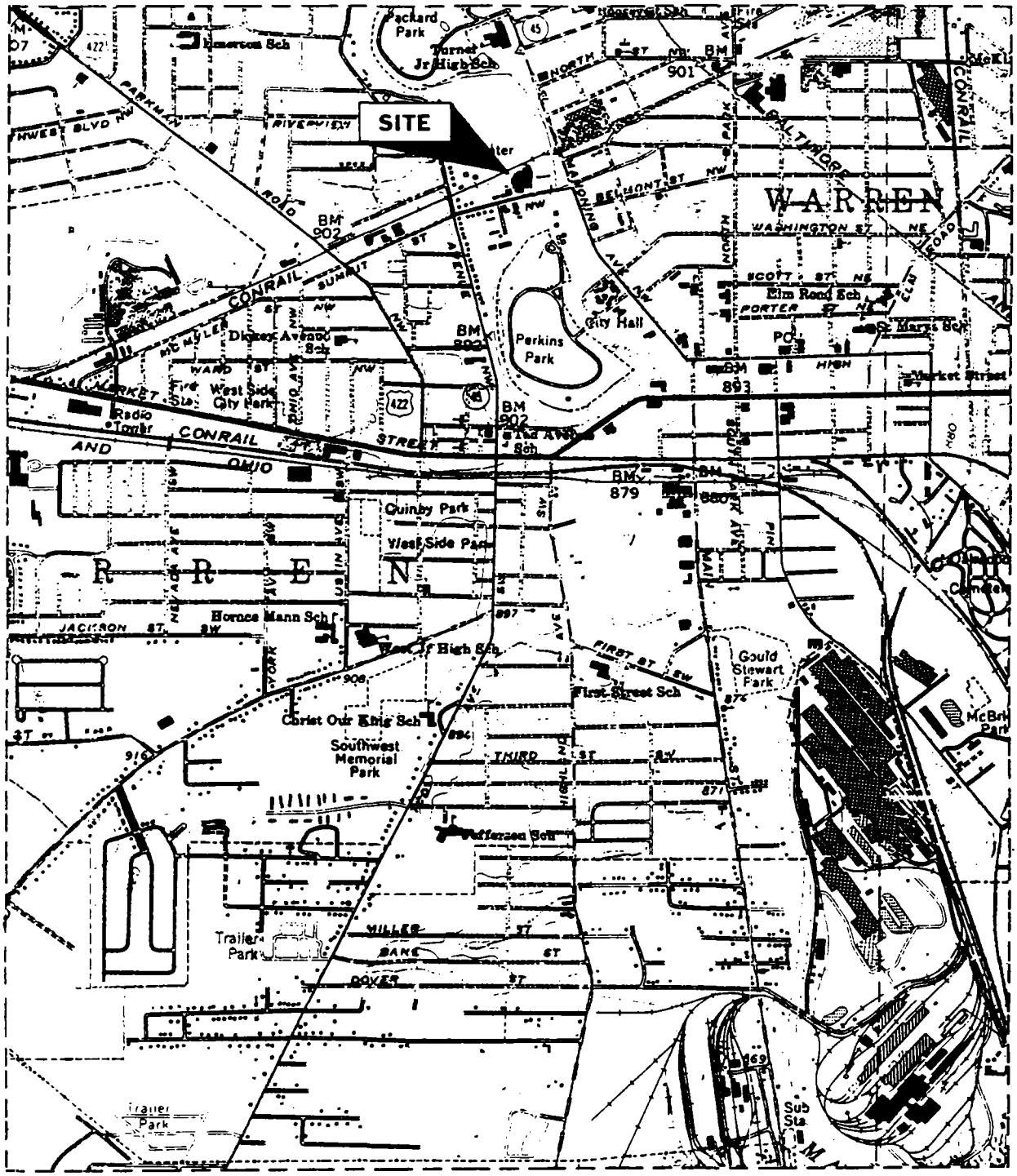
PHASE I ENVIRONMENTAL SITE ASSESSMENT



Innerscope Technical Services, Inc.
4531 Belmont Avenue, Suite # 7
Youngstown, OH 44505

STREET REFERENCE

PHASE I ENVIRONMENTAL SITE ASSESSMENT



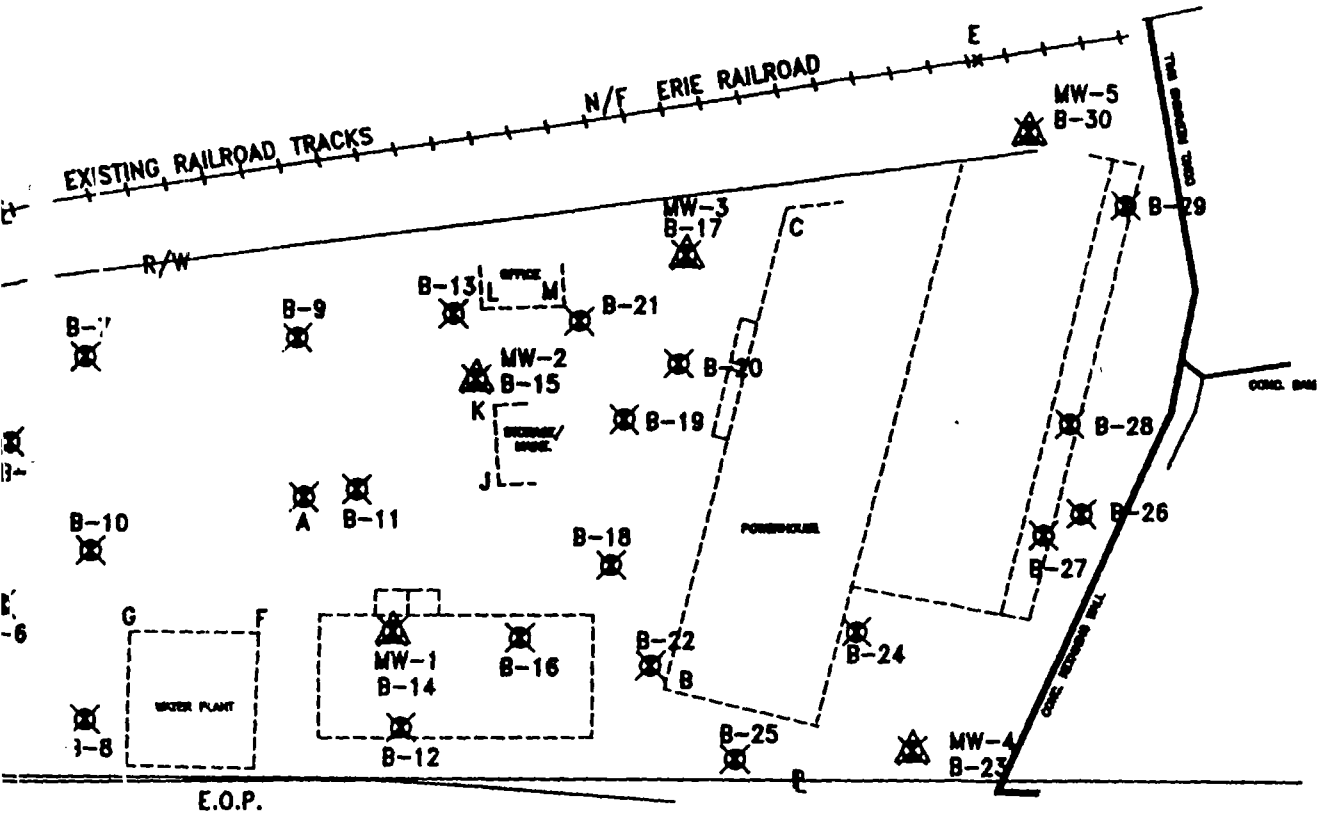
Innerscope Technical Services, Inc. 4531 Belmont Avenue, Suite # 7 Youngstown, OH 44505	USGS REFERENCE

Mahoningside Generating Station Property

Coordinate Sheet

Point	Northing	Easting	Description	Elevation
A	5000	5000	Iron Pin	
B	4940.0712	5209.5177	Southwest Corner of Power House	
C	5201.4518	5213.7215	Northwest Corner of Power House	
D	5039.7486	4623.7607	Centerline R. R. Tracks	
E	5299.3957	5296.9539	Centerline R. R. Tracks	
F	4926.9948	4992.3971	Northeast Corner Water Plant	
G	4912.8305	4925.7591	Northwest Corner Water Plant	
H	4914.6632	4804.8421	Northeast Corner Substation Fence	
I	4905.4975	4758.5341	Northwest Corner Substation Fence	
J	5027.3478	5099.1993	Southwest Corner Tractor Maint.	
K	5065.8522	5088.4226	Northwest Corner Tractor Maint.	
L	5111.7353	5075.7643	Southwest Corner Yard Office	
M	5126.8983	5112.7471	Southeast Corner Yard Office	
B-1	4940.3441	4493.7831	Soil Boring	
B-2	4968.5829	4688.2391	Soil Boring	
B-3	4991.6081	4745.3883	Soil Boring	
B-4	4906.4675	4720.2625	Soil Boring	
B-5	4996.1309	4842.1874	Soil Boring	
B-6	4911.4171	4854.9032	Soil Boring	
B-7	5047.2927	4872.3491	Soil Boring	
B-8	4863.4079	4913.1731	Soil Boring	
B-9	5079.8646	4979.3142	Soil Boring	
B-10	4947.6216	4894.9656	Soil Boring	
B-11	5009.8152	5027.1077	Soil Boring	
B-12	4892.8471	5075.1346	Soil Boring	
B-13	5107.2573	5057.4198	Soil Boring	
B-14/MW-1	4941.2098	5060.2773	Monitoring Well	878.44
B-15/MW-2	5076.3644	5079.0347	Monitoring Well	879.15
B-16	4950.7697	5125.3276	Soil Boring	
B-17/MW-3	5163.8169	5172.0982	Monitoring Well	878.41
B-18	4998.4164	5166.3125	Soil Boring	
B-19	5073.4018	5158.7163	Soil Boring	
B-20	5108.1981	5178.6201	Soil Boring	
B-21	5119.7296	5123.8202	Soil Boring	
B-22	4953.1431	5198.5458	Soil Boring	
B-23/MW-4	4934.2801	5341.2216	Monitoring Well	878.85
B-24	4990.4718	5301.1692	Soil Boring	
B-25	4910.6673	5251.3999	Soil Boring	
B-26	5075.6593	5403.6419	Soil Boring	
B-27	5061.3911	5385.1481	Soil Boring	
B-28	5121.6652	5385.9489	Soil Boring	
B-29	5239.6548	5387.5164	Soil Boring	
B-30/MW-5	5265.3057	5331.8493	Monitoring Well	882.31

Basis of Bearing for Coordinates: Assumed
Benchmark for Elevations: City Datum RM - 26 EL. - 898.49
Benchmark Location: X on top of rail on N.E. corner at S.E. corner of Summit Street Bridge
Note: The elevations were taken at the top of the well casing



NOTE: THE BOUNDARY LINE INFORMATION SHOWN HEREON WAS OBTAINED FROM EXISTING MAPS. NO BOUNDARY SURVEY WAS PERFORMED IN THE FIELD. WITH THE EXCEPTION OF THE NOTED REFERENCE POINTS, BUILDING AND FOUNDATION LOCATIONS WERE TAKEN FROM REFERENCE DRAWINGS. THE EXISTENCE OF ALL BUILDINGS AND FOUNDATIONS WHICH ARE SHOWN WAS NOT VERIFIED.

B INED BY AN ACTUAL
NC LE
EREI
AL. SURVEYOR
58

STATE OF OHIO
DAVID E. VOLLNOGLE
6958
REGISTERED
PROFESSIONAL SURVEYOR

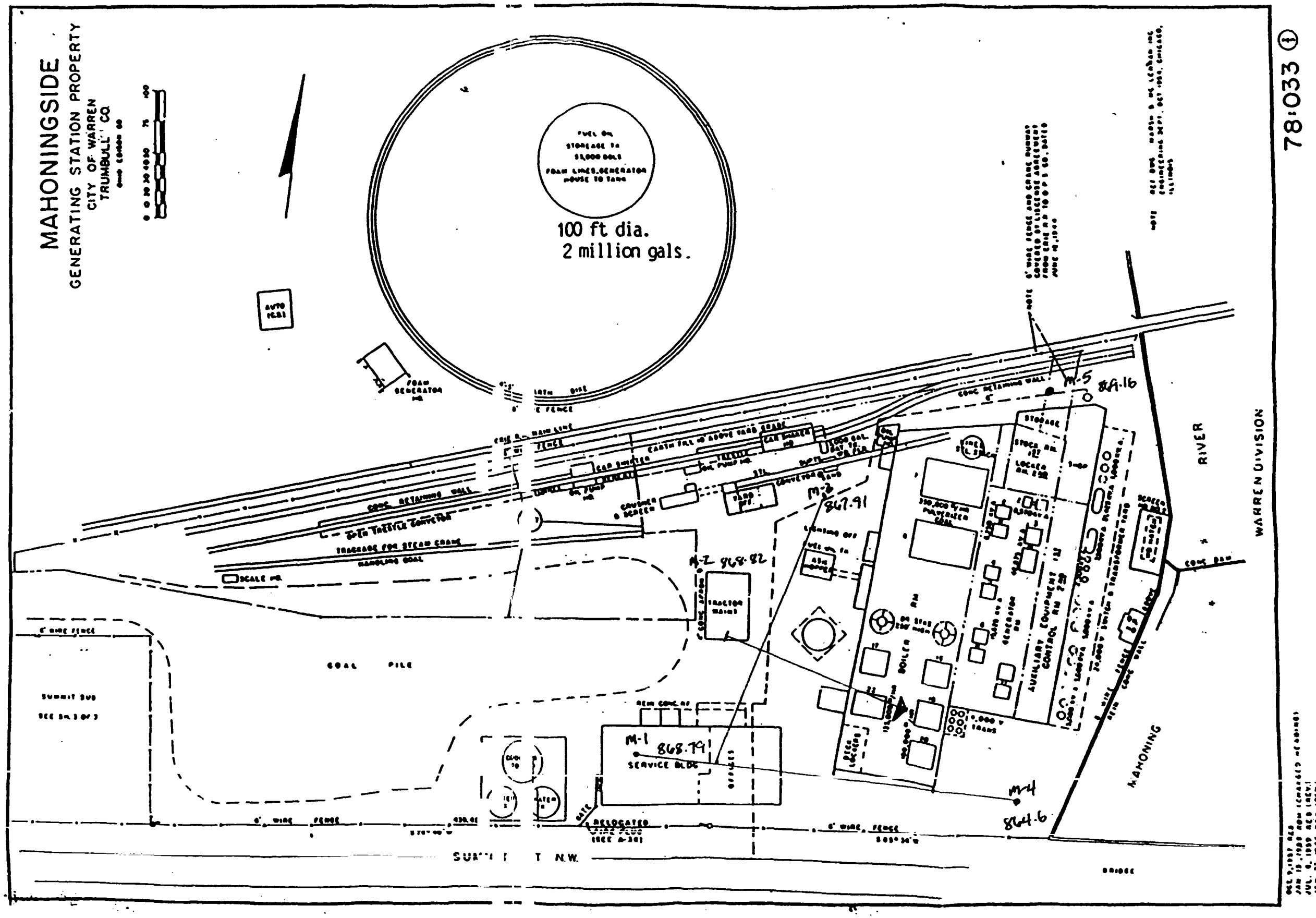
APPROVALS		DATE
DRAWN	SES	01/21/97
CHECKED	DEV	01/22/97
APPROVED		

INNERSCOPE

MAHONINGSIDE
GENERATING STATION PROPERTY
SITE PLAN - BORING/MONITORING WELL

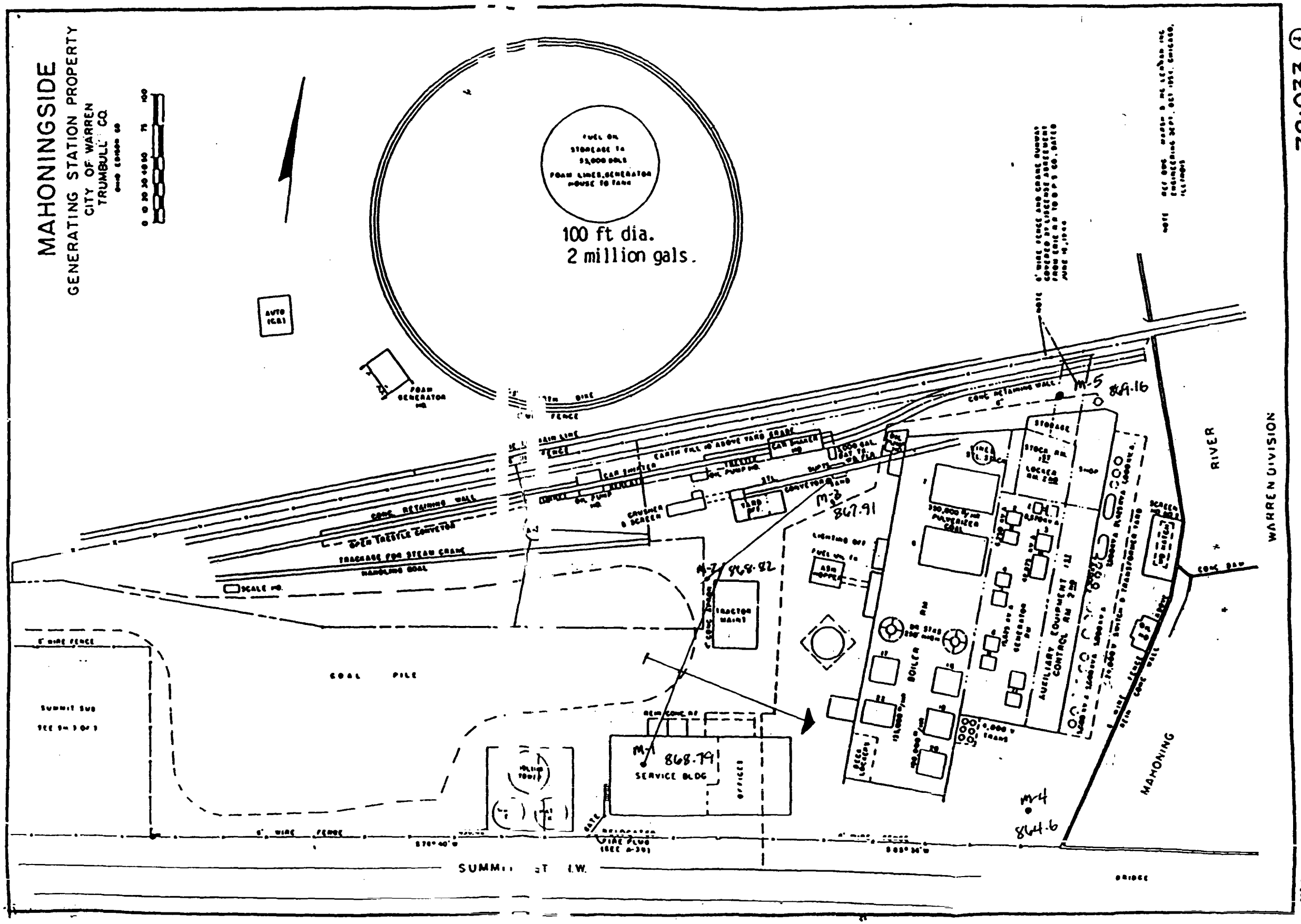
SIZE: B | DRAWING NO.
PROJECT: | SCALE: 1"=100' | SHEET: 1/1

Ground Water Flow Indication
Using M-1, M-3, & M-4



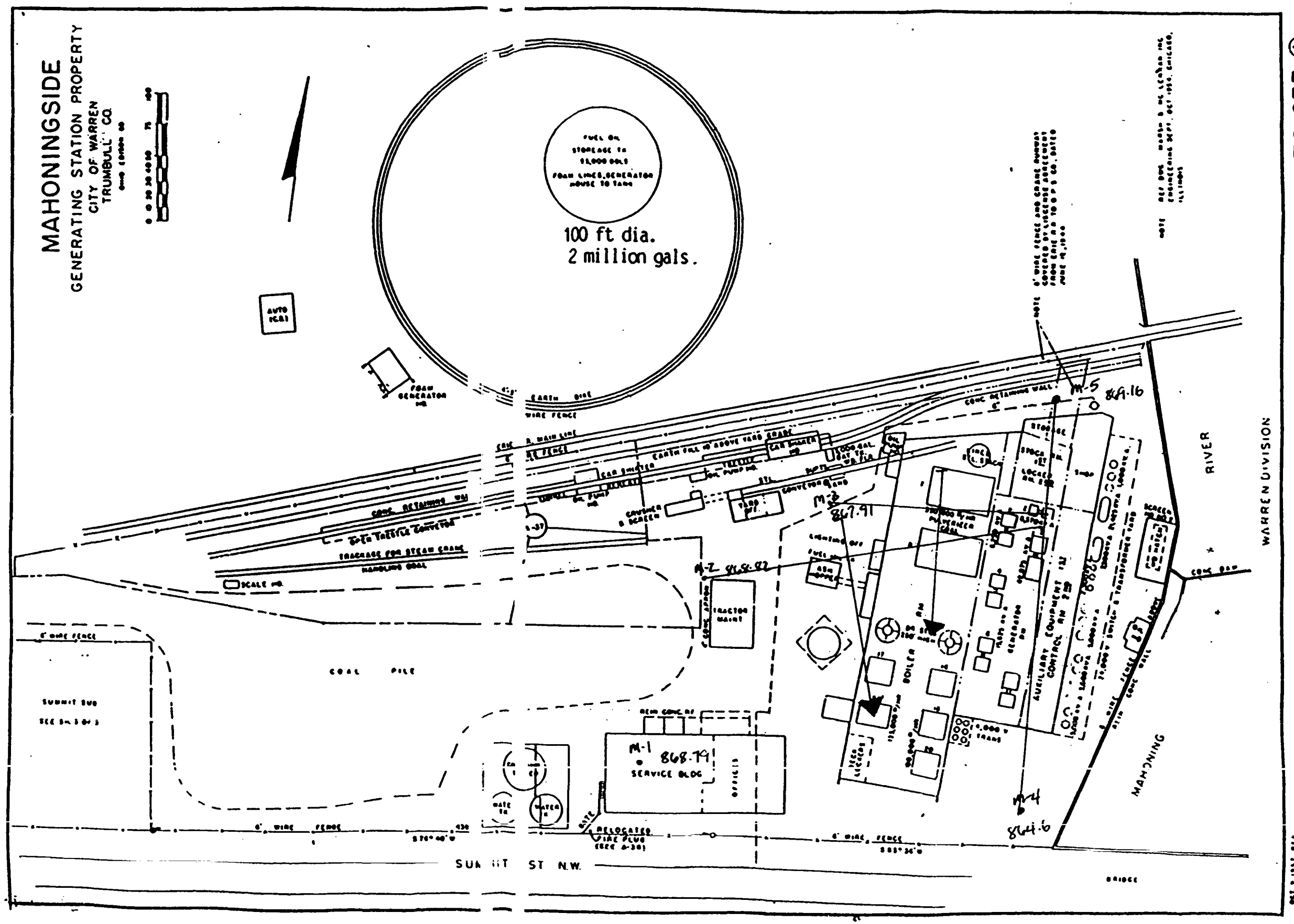
78:033 ①

Ground Water Flow Indication
Using M-1, M-2, & M-3



78:033 (1)

Ground Water Flow Indication
Using M-2, M-4, & M-5;
M-3, M-4, & M-5



78:033 (1)

Appendix B

Boring Logs / Well Construction Diagrams

INNERSCOPE
TECHNICAL SERVICES, INC

INNERSCOPE TECHNICAL SERVICES, INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client SMS & G		Job Number: 96149	Boring/Well: B1
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From / To
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: / To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: / To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: / To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Initial GW Level:	GW Level: / Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
2'	B1(0-2)		27-21-20-9	0		Dry gravel fill material Moist gravel fill material Coal fragments	first 10'	
4'	B1(2-4)		14-19-21-11	0		Dry gravel fill material Coal fragments Dry black gravel material	12" sample red brick material top 12'	
6'	B1(4-6)		5-4-1-1	0		Moist gravel material Moist clay silts Moist clay/silt, wet silts	12"-15" 15"-20" Top 4"	
8'	B1(6-8)		1-4-5-11	0		Wet sand Wet sand, Clay seam	Top half	
10'	B1(8-10)		9-10-11-11	0		Gravel material Shale fragments Moist Sandy fill material Shale fragments	Wet, Shale fragments	
12'	B1(10-12)		11-27-12-10	0		Saturated sand Ground water encountered		

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B2
Project: Mahoningsiae Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
2'	B2(0-2)		5-27-18-14	0		Dry gravel fill Coal fragments	12' sample	
4'	B2(2-4)		5-4-4-4	0		Moist sandy fill material Moist sandy gravel mix	15' sample	
6'	B2(4-6)		2-1-1-5	0		Wet, dark sands and silts	20' sample	
8'	B2(6-8)		7-8-6-14	0		Wet, dark sand fill material Light brown sand	22' sample bottom 4'	
10'	B2(8-10)		9-9-8-22	0		Wet sands, granular Dry, light brown clay material	20' sample bottom 4'	
12'	B2(10-12)		50/5'	0		Rock material Confining layer		

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC.
1531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B3
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 10'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
2'	B3(0-2)		3-8-9-7	0		Moist, dark, granular sand fill material Coal fragments	20" sample	
4'	B3(2-4)		11-11-10-24	0		Dark, moist fill Moist, light brown silty clay Dry sandy silty clay Moist sandy silty clay	20" sample	
6'	B3(4-6)		10-11-18-16	0		Moist sandy silty clay Weathered shale	15" sample at bottom'	
8'	B3(6-8)		7-9-13-22	0		Clay, weathered shale Confining layer	14" sample caved in	
10'	B3(8-10)		19-32-50/5	0		Highly weathered shale	6" sample	

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B4
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: / Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
						Dry, black gravel fill material	Top 8' 22' sample	
2'	B4(0-2)		10-10-10-8	0		Sandy fill material		
4'	B4(2-4)		4-2-2-5	0		Wet, black sandy fill material	Ground water encountered 12' sample	
6'	B4(4-6)		8-6-8-5	0		Saturated, black sandy fill material	18' sample	
8'	B4(6-8)		7-8-7-8	0		Saturated, black sandy fill material	16' sample	
10'	B4(8-10)		3-3-3-3	0		Saturated, black sandy fill material	16' sample	
12'	B4(10-12)		4-5-6-9	0		Saturated, black sandy fill material	16' sample	

NOTE: Upon completion of boring, bore hole filled with water within 1' of ground surface.

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC.
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B5
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
2'	B5(0-2)		50/4"	0		Wet, granular gravel mix fill material	Used probe 6" sample	
						Moist, black granular fill	10" sample	
						Clay/silt seam	6" sample	
4'	B5(2-4)		8-8-9-8	0		Dry, light brown sand		
						Moist, black granular	10" sample	
6'	B5(4-6)		5-5-7-5	0		Rock, gravel sand fill material		
						Moist, dark granular fill material	20" sample	
8'	B5(6-8)		7-5-3-3	0		Moist silt layer clay-shale layer seam	Natural	
10'	B5(8-10)		2-1-7-23	0		Moist, fine sand	22" sample	
12'	B5(10-12)		17-32-50/5	0		Dry, weathered sandstone	Caved in at top	

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B6
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
						Dry, tan-brown fill material Coal fragments	6'	
						Dry clay fill material Coal fragments	20' sample	
2'	B6(0-2)		3-3-3-2	0		Moist black/gray fill		
						Slightly moist, black/gray fill material Coal fragments	22' sample	
4'	B6(2-4)		2-2-3-5	0		Dry fill material Moist, black/gray granular fill material	Rock in Split-spoon Sandstone	
						Gray clay	3'	
6'	B6(4-6)		3-4-5-4	0		Red/brown clay, silt	1'-2'	
						Dry, granular fill assorted colors: gray, light tan, red/brown, white and black	Caved in matreial	
8'	B6(6-8)		11-11-3-9	0		Gray/tan clay/ silt		
						Granular red brick material	3'	
10'	B6(8-10)		2-2-2-5	0		Granular fill material		
12'	B6(10-12)		9-5-4-5	0		Gray clay	18' sample	

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC.
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B7
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description*	Remarks	Well Construction
2'	B7(0-2)		1-2-1-4	0		Dry, dark sandy fill material some slag	12" sample	
4'	B7(2-4)		11-18-6-4	0		Dry slag fill material Dry and sandy sandstone	12" sample	
6'	B7(4-6)		3-3-6-4	0		Silt seam with sand Dry, gravel slag fill material	12" sample	
8'	B7(6-8)		1-3-2-2	0		Dry to moist black sand Large slag, gravel fill Moist yellow soft material	18" sample	
10'	B7(8-10)		2-2-3-1	0		Moist, large grave. fill material Moist silty clay	18" sample	
12'	B7(10-12)		1-4-5-7	0		Moist silty clay Dry to moist weathered sandstone	24" sample	

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC
1521 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B8
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
2'	B8(0-2)		3-3-3-3	0		Dry, crumbly black fill material with coal fragments	20" sample	
4'	B8(2-4)		2-3-3-2	0		Dry, black fill material	22" sample	
						Moist fill material	2'	
6'	B8(4-6)		2-6-3-4	0		Tan/gray clay silt some fill material	9" sample	
						Gray clay fill	4'	
						Brown clay/silt	2'	
8'	B8(6-8)		1-2-2-2	0		Gray silty clay	6' 12" sample	
						Red brick	1'	
						Moist light gray clay		
10'	B8(8-10)		3-2-2-2	0		Dark gray clay	2'-3' 14" sample	
						Moist, solid gray clay		
12'	B8(10-12)		1-2-2-2	0		Slag fragments Damp at bottom	6'	

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B9
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
2'	B9(0-2)		2-3-22	0		Moist to dry clay, silt Dry, dark sandy fill material		
4'	B9(2-4)		2-3-5-7	0		Dry, sandy silts, slag Coal fragments Some clay		
						Dry to moist clay silt Shale-sandstone fragments		
6'	B9(4-6)		8-12-15-10	0		Dry gravel slag with coal fragments		
8'	B9(6-8)		5-10-5-3	0		Dry to moist clay, silts, and slag with coal fragments Sand rock	24' sample	
10'	B9(8-10)		2-1-4-18	0		Wet sand	6' 10' sample	
12'	B9(10-12)		3-4-3-3	0		Large slag matrerial	6' 12' sample	

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B10
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
						Dry, black fill material		
						Coal fragments	3'	
						Dry, brown sandy gravel	1'	
						Red sandy, gravel	6'	
						Black fill/Dry Coal fragments	1/2'	
2'	B10(0-2)		3-3-2-6	0		Brown clay silt	2'	20' sample
						Dry, red/brown slag		
						Coal particles	5'	
						Red clay/slag some gray/black fill material	2'	
						Dry, red silty clay	6'	
						Coal seam	1'	
4'	B10(2-4)		5-5-5-5	35/200		Dry, red/light brown clay	2'	18' sample
						Moist, brown silt clay	2'	
						Dry red/gray clay/silt	2'-3'	
						Blue/gray slag mix in red clay		
						Coal, slag mix		
6'	B10(4-6)		4-6-5-12	81/200		Slag, red brick		18' sample
						Moist, gray/brown fill material		
						Light brown/dark brown gravel		
8'	B10(6-8)		6-7-7-4	3/20		Damp, tan/dark brown silty clay		18' sample
						Wet brown/gray silty clay		
						Saturated gravel clay		
10'	B10(8-10)		2-2-5-8	7/20		Gray slag mix		16' sample
						Moist mixed granular fill	2'	
						Wet silty granular fill		
12'	B10(10-12)		2-2-2-3	1500/2000		Dark gray silty clay	7'	12' sample

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC.
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B11
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
2'	B11(0-2)		3-13-7-3	0		Moist, organic topsoil Dry slag sandy fill material Moist, dark slag	16" sample	
4'	B11(2-4)		7-12-14-10	NA		Sandy fill with coal fragments Dry sandstone Moist to dry sands/silts	18" sample	
6'	B11(4-6)		8-6-5-7	0		Dry to moist silts clay Moist slag sand fill material		
8'	B11(6-8)		6-7-7-8	0		Moist silty clay Moist, gray clay silts		
10'	B11(8-10)		1-2-1-2	0		Moist to wet mottled clay silts Wet mottled clay	24" sample	
12'	B11(10-12)		1-3-4-2	0		Wet, fine light brown sandy material	24" sample	

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC.
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client SMS & G		Job Number: 96149	Boring/Well: B12
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
						Dry, gray silty clay with little gravel and gray/brown clay		
						Shale layer		
2'	B12(0-2)		2-2-3-4	0		Clay	3' 16" sample	
4'	B12(2-4)		3-3-3-4	0		Moist, gray/brown clay with little gravel	14" sample	
						Moist, gray/brown clay with gravel		
6'	B12(4-6)		2-2-3-3	0		Black slag	4' 18" sample	
						Slag plug	Old foundation	
						Wet gray/brown gravel/clay	2'-3'	
8'	B12(6-8)		6-11-16-14	0		Saturated red brick	6' 8" sample	
						Wet granular brick sandy material	2'-3'	
						Gray slag with gravel	2'-3'	
10'	B12(8-10)		7-5-1-2	8/20		Moist light gray/brown silty clay	14" sample	
12'	B12(10-12)		3-4-5-3	0		Wet brown and gray silty clay material	12" sample	

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC.
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B13
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

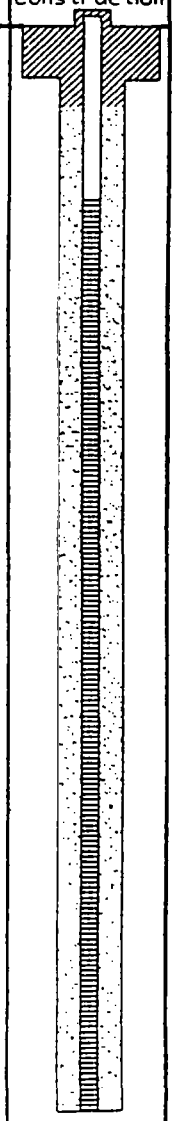
Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
						Moist topsoil Sandy material		
2'	B13(0-2)		2-7-5-6	0		Cobble stone with coal fragments and gravel material	20' sample	
4'	B13(2-4)		2-2-6-6	1.5/20		Dry to moist mottled sandy clay	8' sample	
						Dry to moist fill material		
6'	B13(4-6)		3-2-2-2	1.1/20		Slag and sand with coal fragments	12' sample	
8'	B13(6-8)		3-4-5-3	1.0/20		Wet cobble to slag fill material	8' sample	
						Wet sands brown/gray silt		
10'	B13(8-10)		2-1-1-1	1.0/20		Mottled clay		
12'	B13(10-12)		WOH 18"/2	.5/20		Wet to moist gray mottled clay/silt		

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC.
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well B14-MW1
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen: PVC 10 slot	From: 2' To: 12'
Logged By Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack: sand	From: 1' To: 12'
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal: Bentonite chips	From: Surface To: 1'
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout: NA	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up: 5' steel casing/2'	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
2'	B14(0-2)		3-3-4-6	0		Moist brown silty material with intermittent slag		
4'	B14(2-4)		2-3-2-2	0		Slightly moist gravel slag silty brown clay and one big rock		
						Slightly moist brown clay with gravel slag		
6'	B14(4-6)		3-3-5-4	0		Coal fragments mixed in		
						Small clay plug		
						Slightly moist gray/black fill material		
8'	B14(6-8)		3-3-7-5	1/20		Crumbled red brick material		
						Moist gray clay/silt material with slag mixed in		
						Red brick material		
10'	B14(8-10)		4-3-3-3	1/20		Wet black/gray clay silt with slag mixed in		
12'	B14(10-12)*		3-3-5-5	0		Wet red/brown fine sand with traces of coal		

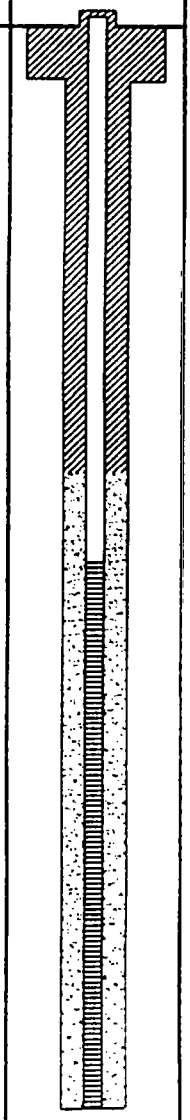


* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B15-MW2
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen: PVC 10 slot	From: 6' To: 12'
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack: sand	From: 5' To: 12'
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal: Bentonite chips	From: Surface To: 5'
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout: NA	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up: 5' steel casing/ 2'	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
						Moist topsoil with organic materials		
						Coal/cinder materials Slag to cobble		
2'	B15(0-2)		3-4-5-2	1.0/20				
						Dry coal fragments Red, silty clay Light brown sand		
4'	B15(2-4)		5-7-6-8	1.0/20				
						Moist sand Mottled clay		
						Dry sand, slag, sandstone fragments loose fill		
6'	B15(4-6)		3-3-1/2'	.5/20				
						Wet loose fill material		
8'	B15(6-8)		1-1/18'	.5/20		Moist silts/sands		
10'	B15(8-10)		WOH/24	.5/20		Wet fine sands		
						Wet fine sands with traces of silt, mottled brown clay		
12'	B15(10-12)		WOH/18'-1	0				



* Indicates sample submitted for laboratory analysis
* WOH- Weight of head

INNERSCOPE TECHNICAL SERVICES, INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B16
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

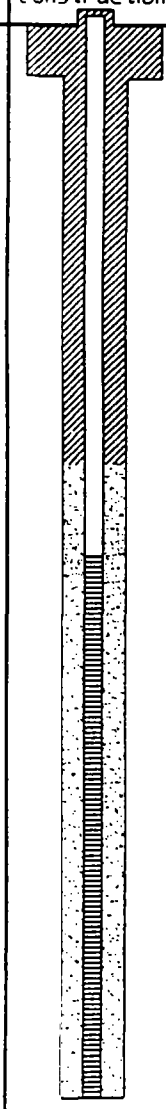
Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
						Moist topsoil with Organic materials		
						Sandstone		
						Moist sand		
2	B16(0-2)		3-4-5-3	2/20		Slag material		
						Moist, dark brown silty sand		
						Moist silty clay with sandstone fragments		
4	B16(2-4)		2-11-50-4	3/20		Slag material		
						Dry to wet slag fill materials		
6	B16(4-6)		34-50-4 1/2	4/20		Coal fragments with cobble		
						White sand with black slag		
8'	B16(6-8)		11-16-7-12	2/20		Red brick		
						Wet wood		
10'	B16(8-10)		13-9-13-12	.5/20		Red brick material		
12'	B16(10-12)		4-2-2-3	0		Moist wood material Clay silts		

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B17-MW3
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen: PVC 10 slot	From: 6' To: 12
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack: sand	From: 5' To: 12'
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal: Bentonite chips	From: Surface To: 5'
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout: NA	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up: 5' steel casing/ 2'	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
						Moist topsoil with organic matter		
						Dry rock material (brick)		
2'	B17(0-2)		5-8-5-4	1/20		Slightly moist dark slag fragments		
						Dark moist granular fill		
4'	B17(2-4)		3-4-5-5	1/20		Slag fragments/sandy		
						Dark moist granular fill traces of dry clay		
6'	B17(4-6)		3-4-3-4	1/20		Dry slag fill material		
8'	B17(6-8)		3-2-1-1	1/20		Rock plug wet granular		
10'	B17(8-10)		4-12-1-1	1/20				
						Moist dark sand fine sand/silt traces of clay		
12'	B17(10-12)		2-2-3-2	1/20		Wet fine sand/clay traces of silt		



* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B18
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level	GW Level: Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
2'	B18(0-2)		16-16-12-11	0		Moist topsoil with organic matter Fill material with sandstone & coal fragments	24' sample	
4'	B18(2-4)		5-2-2-1	0		Moist black material sand, slag, coal fragments	8' sample	
6'	B18(4-6)		1-2 FOR 18	0		Wet sand, slag, coal fragments glass fragments sandstone	5' sample	
8'	B18(6-8)		NA	NA		Hit a void No sample		
10'	B18(8-10)		1-1-7-2	0		Wet sandstone fragments Wet slag fill material	2' sample 2'	
12'	B18(10-12)		1-1-2-3	0		silty brown mottled clay with traces of silts and sand	20' sample	

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B19
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
2'	B19(0-2)		7-14-22-10	0		Moist black sand, slag material with coal fragments	18" sample	
4'	B19(2-4)		5-5-3-2	0		Dry black slag with sandstone fragments and brick material sand	8" sample	
6'	B19(4-6)		4-2-1-1	0		Moist slag red brick material large pieces of both	4" sample	
8'	B19(6-8)		7-7-7-5	0		Large slag fragmented brick material Dry concrete material culvert pipe material	10" sample	
						Void between 8'-9'		
10'	B19(8-10)		5-2 VOID BETWEEN 8 & 9	0		Wet sand and slag Wet fine sand Traces of clays		
12'	B19(10-12)		3-4-4-3	0		Wet slag matrial Traces of clays, sand, and silty sand		

* Indicates sample submitted for laboratory analysis

INNERSCOPE
TECHNICAL SERVICES, INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B20
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 8'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
2'	B20(0-2)		3-7-7-6	.5/20		Slightly moist topsoil with organic matter Coal fragments, slag sandstone fragments	20' sample	
4'	B20(2-4)		4-3-2-2	.5/20		Moist coal fragments	20' sample	
6'	B20(4-6)		2-2-2-1	.5/20		Wet black coal snd slag fragments	18" sample	
8'	B20(6-8)		1-50/5	0		Wet coal fragments sandstone, concrete material	6' sample	

NOTE: 8' auger refusal

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B21
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
						Topsoil with organic material		
2'	B21(0-2)		5-7-16-11	0		Slag, coal fragments sandstone fragments, slag	20" sample	
4'	B21(2-4)		6-5-4-2	1/20		One red brick and black cave	4" sample	
6'	B21(4-6)		2-1-2-2	0		Wet sand, coal fragments traces of silts and sandys silts	20" sample	
8'	B21(6-8)		1-1-12-1	0		Moist brown fine sands/silts	24" sample	
						Wet fine sand/silts traces of clay		
10'	B21(8-10)		1-1-2-1	0		Wet mottled brown clay	16" sample	
12	B21(10-12)		1-12-1-2	0		Wet fine sand traces of brown clay	20" sample	

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client SMS & G		Job Number: 96149	Boring/Well: B22
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

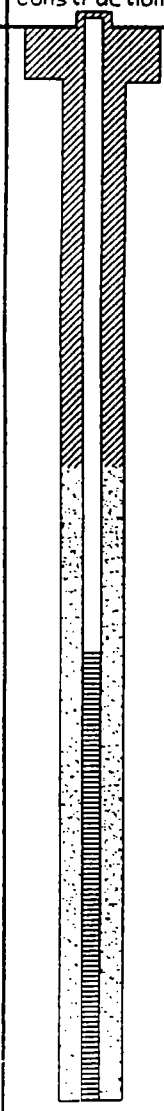
Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
2'	B22(0-2)		6-13-3-3	0		Dry topsoil with organic matter slag material coal fragments light brown sand	14" sample	
4'	B22(2-4)		4-2-1-1	0		Dry crumbled sandstone red brick material coal fragments, slag	12" sample	
						Moist black coal fragments	1/2"	
6'	B22(4-6)		1-1-1-12	0		Moist coal, sandy silt	1/2" 8" sample	
8'	B22(6-8)		1-24	0		Moist black coal fragments sandy gravel material	10" sample	
						Wet large slag material	2"	
10'	B22(8-10)		2-1-18	.5/20		Moist sandstone, sand silt traces of clay	10" sample	
12'	B22(10-12)		12-1-1	5/20		Moist mottled sandy silts traces of clay traces of silt	18" sample	

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC.
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B23-MW4
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen: PVC 10 slot	From: 7' To: 12'
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack: sand	From: 5' To: 12'
Drilling Co. Ridgeway Engineering	Driller: Paul Simpson	Seal: Bentonite chips	From: Surface To: 5'
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout: NA	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Initial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up: 5' steel casing/ 2'	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
						Moist organic matter slag		
2'	B23(0-2)		3-5-7-9	0		Light brown fine sand silts		
						Moist slag red brick material coal fragments course sand		
4'	B23(2-4)		3-2-1-2	.5/20				
						Moist sand organic matter large slag material		
6'	B23(4-6)		2-2-3-1	0				
						Moist sand, traces of silt slag, coal fragments organic matter		
8'	B23(6-8)		1-1-1-1	0				
						Wet black granular material saturated at bottom		
10'	B23(8-10)		1	0				
						Wet sandstone fragments slag fragments fine sand silts		
12'	B23(10-12)		3-1-1-8	.5/20		traces of clay at bottom		



* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B24
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
2'	B24(0-2)		2-3-16-13	0		Dry dark sand, slg organic matter	10' sample	
4'	B24(2-4)		3-5-6-11	0		Slag coal fragments red brick material cobble	8' sample	
6'	B24(4-6)		5-4-3-2	0		Slag, coal fragments moist sand traces of clay	10' sample	
8'	B24(6-8)		2-2-3-2	0		Moist granular slag coal fragments traces of clay		
10'	B24(8-10)		3-5-6-5	0		Moist sand traces of silty clay shale fragments		
12'	B24(10-12)		4-4-8-7	1/20		Large granular fill Moist sands, slag shale fragments		

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC
4531 BELMONT AVENUE
YOUNGSTOWN OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B25
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
						Moist topsoil organic matter		
2'	B25(0-2)		4-5-6-5	0		Brown silty slag cinders	18" sample	
						Moist sand light brown silts		
4'	B25(2-4)		2-3-3-3	50/200		Slag coal fragment some gravel	4" 16" sample	
						Moist brown sand traces of silts cinders coal fragments		
6'	B25(4-6)		2-2-13-8	.5/20		Slag	5'-6' 16" sample	
						Moist brown silty sand		
8'	B25(6-8)		3-2-2-2	0		Small slag	3' 16" sample	
						Wet slag	3'-4'	
10'	B25(8-10)		4-3-3-2	50/200		Moist brown silty sand		
12'	B25(10-12)*		3-2-2-2	0		Moist brown sandy silts mottled	12" sample	

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B26
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
						Topsoil organic matter	3'	
2'	B26(0-2)		2-2-5-4	0		Slightly moist mottled sand traces of clay red brick material	10' sample	
4'	B26(2-4)		6-6-4-4	0		Red brick fragments slag crumbled sandstone/rock traces of clay	14' sample	
6'	B26(4-6)		6-40-39-13	0		Moist coal fragments red brick brown sand traces of clay dry sandstone rusted nut	18' sample	
8'	B26(6-8)		7-10-12-15	.5/20		Slightly moist shale fragments red brick fragments/slag sandy silts	10' sample	
10'	B26(8-10)		7-7-9-4	.5/20		Slightly moist crumbled sandstone red brick/shale/slag	12' sample	
12'	B26(10-12)		5-2-1-1	2/20		Red brick fragments coal and slag fragments sands/silts	8' sample	

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B27
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
2'	B27(0-2)		1-2-1-2	3.5/20		Dark moist topsoil root material large granular sand	8" sample	
4'	B27(2-4)		1-1-3-4	.5/20		Coarse granular coal moist sand brown brick material	8" sample	
6'	B27(4-6)		4-3-4-6	.5/20		Sandstone coal fragments red brick material	18" sample	
8'	B27(6-8)		2-2-2-1	.5/20		Red brick material sry coal fragments shale fragments slag	10" sample	
10'	B27(8-10)		3-2-1-2	1/20		Slag/coal fragments red brick material slag/sand	12" sample	
12'	B27(10-12)		2-5-4-4	.5/20		Moist sands/slag coal fragments red clay brick material	8" sample	

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B28
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To:
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
2'	B28(0-2)		2-4-2-3	.5/20		Moist topsoil organic matter Moist sand traces of clay	10' sample	
4'	B28(2-4)		5-3-5-4	0		Moist sand/ slag brick/clay fragments	8' sample	
6'	B28(4-6)		3-3-3-3	.5/20		Granular fill material red brick coal fragments moist sand/silt/slag	14' sample	
8'	B28(6-8)		5-3-2-1	0		Fill material slag wet sands coal fragments	10' sample	
						Wet sand/slag	3'	
10'	B28(8-10)		6-2-2-2	2/20		Wet dark sand	8' sample	
12'	B28(10-12)		3-2-1-3	.5/20		Wet slag/ coal fragments wet sand	10' sample	

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B29
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen:	From: To
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack:	From: To:
Drilling Co.: Ridgeway Engineering	Driller: Paul Simpson	Seal:	From: To:
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout:	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up:	

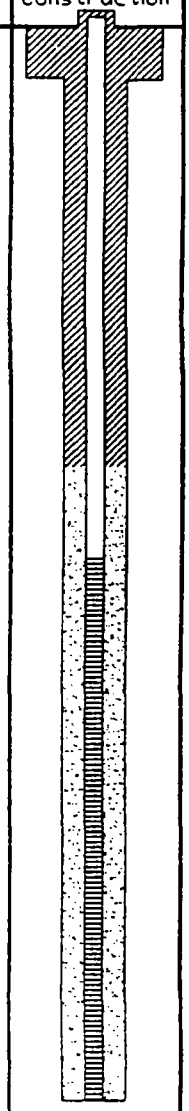
Depth	Sample	Sample No.	Blow Count Rec./ROD	PID (ppm)	Lith	Description	Remarks	Well Construction
2'	B29(0-2)		1-1-1-3	.5/20		Large granular fill/ slag topsoil loose sandy granular	8' sample	
4'	B29(2-4)		4-3-4-3	1/20		Large granular loose coal fragments sandy fill/sandstone		
6'	B29(4-6)		4-8-13-11	0		Dark loose granular fine sandy material cement fragments		
8'	B29(6-8)		3-2-2-2	1/20		Light brown/black sand traces of silt	20' sample	
						Moist fine silts/clay dark gray at bottom		
10'	B29(8-10)		1-1-1-1	.5/20		Moist clay	1'	
						Moist fine silts dark gray clay at bottom		
12'	B29(10-12)		1-1-1-1	.5/20		Moist clay	1'	

* Indicates sample submitted for laboratory analysis

INNERSCOPE TECHNICAL SERVICES, INC
4531 BELMONT AVENUE
YOUNGSTOWN, OHIO 44505
(330) 759-4480
FAX (330) 759-4485

Client: SMS & G		Job Number: 96149	Boring/Well: B30-MW5
Project: Mahoningside Power Plant		Well Construction Data	
Date Started: 5/13/96	Date Completed: 5/15/96	Screen: PVC 10 slot	From: 6' To: 12'
Logged By: Leo Hicks/ Becky Rance	Checked By: Matt Mesaros	Pack: sand	From: 5' To: 12'
Drilling Co: Ridgeway Engineering	Driller: Paul Simpson	Seal: Bentonite chips	From: Surface To: 5'
Method: Direct coring	Equipment: Split-Spoon Sampler	Grout: NA	From: To:
Boring Depth: 12'	Ground Surface Elevation:	Inner Casing:	
Intial GW Level:	GW Level: Time/Date:	Outer Casing/Stick Up: 5' steel casing/2'	

Depth	Sample	Sample No.	Blow Count Rec./RQD	PID (ppm)	Lith	Description	Remarks	Well Construction
2'	B30(0-2)		2-3-3-5	1/20		Dry granular material coal fragments organic matter		
4'	B30(2-4)		4-5-1-1	1.5/20		Large slag granular fill material		
6'	B30(4-6)		3-3-2-8	.5/20		Large granular fill material sandy slag coal fragments		
						Large granular sill-slag		
						Moist sand		
8'	B30(6-8)		9-7-9-4	1/20		Dark brown granular sand		
10'	B30(8-10)		3-2-3-4	0		No sample Rock plug		
12'	B30(10-12)		1/12-1-1/12	0		Moist sand traces of silts/ mottled slag		



* Indicates sample submitted for laboratory analysis

Appendix C

Analytical Results / Sample Cataloging

INNERSCOPE
TECHNICAL SERVICES, INC.

CLIENT SAMPLE IDENTIFICATION		
31-SURFACE	96157223	96 157223
	05/13/96 00:00	05/15/96
SMS&G/COW	7223 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL. LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	NO ASBESTOS OBSERVED		
	DETECTION LIMIT FOR ASBESTOS FIBERS <1%.		
NON-ASBESTOS FIBER.	10		%
CELLULOSE	10		%
NON-ASBESTOS NON-FIB	90		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

TAMARA P.DRUMMOND,BS Tamara P. Drummond
Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

RECEIVED MAY 2 0 1996

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB NO.
1-0-4	96157255	96 157255
	DATE SAMPLED 05/13/96 00:00	DATE 05/15/96
SMS&G/COW	7255 00000	05/28/96

	RESULT	REFERENCE LIMIT		UNITS
CLP EXTRACTION PROC	FINAL PH=5.42			
CLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	102			%
BARIUM	0.8	0.0	100.0	MG/L
Spike recovery	81			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	94			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	92			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	115			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	98			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	95			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	85			%
CB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	ND			
PCB 1262	ND			
PCB 1016	ND			
CLP REVIEW	.			
	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2700
Youngstown, Ohio 44512-2049
216-758-5788
800-365-3396
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may not apply to every hazard assessment. Be certain correct limit is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
1-10-12	96157239	96 157239
	DATE SAMPLED / TIME	
	05/13/96 00:00	05/15/96
SMS&G/COW	7239 00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
OLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
OT.PETRO.HYDROCARB.	<1		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44512-3949
216-758-5788
800-365-3396
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
82-SURFACE	96157224	96 157224
	05/13/96 00:00	05/15/96
SMS&G/COW	7224 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	NO ASBESTOS OBSERVED		
	DETECTION LIMIT FOR ASBESTOS FIBERS <1%.		
NON-ASBESTOS FIBER.	10		%
CELLULOSE	10		%
NON-ASBESTOS NON-FIB	90		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

TAMARA P.DRUMMOND,BS Tamara P. Drummond
Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

COFINING Industrial Laboratories

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
32-0-4	96157256	96 157256
	DATE SAMPLED	
	05/13/96 00:00	05/15/96
SMS&G/COW	7256 00000	05/28/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=4.89			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	102			%
BARIUM	<25	0.0	100.0	MG/L
Spike recovery	93			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	98			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	95			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	109			%
MERCURY	0.002	0.0	0.2	MG/L
Spike recovery	88			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	87			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	78			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	ND			
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44512-3949
216-758-5788
800-[illegible]-3306
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB ID
32-8-10	96157240	96 157240
	DATE SAMPLED / TIME	DATE RECEIVED
	05/13/96 00:00	05/15/96
SMS&G/COW	7240 00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	52		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

Corning Industrial Laboratories Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2300
Youngstown, Ohio 44512-2029
216-758-5788
800-365-3396
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may not apply to every hazard assessment. Be certain correct limit is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB
33-SURFACE	96157225	96 157225
	05/13/96 00:00	05/15/96
SMS&G/COW	7225 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	NO ASBESTOS OBSERVED		
	DETECTION LIMIT FOR ASBESTOS FIBERS <1%.		
NON-ASBESTOS FIBER.	4		%
CELLULOSE	4		%
NON-ASBESTOS NON-FIB	96		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

TAMARA P.DRUMMOND,BS Tamara P. Drummond

Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB ID NO
33-0-4	96157257	96 157257
	05/13/96 00:00	05/15/96
SMS&G/COW	7257 00000	05/28/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=5.15			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	104			%
BARIUM	<25	0.0	100.0	MG/L
Spike recovery	91			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	94			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	93			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	109			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	98			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	93			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	91			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM

ND=NONE DETECTED
LESS THAN VALUES ARE QUANTITATION LIMITS

PCB 1221	ND
PCB 1232	ND
PCB 1242	ND
PCB 1248	ND
PCB 1254	ND
PCB 1260	ND
PCB 1262	ND
PCB 1016	ND
CLP REVIEW	.
	.
	.

TCLP PREPARATION FOLLOWS METHOD 1311 SW-846
AS REVISED NOVEMBER 24,1992 (57FR55114)
REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7[illegible] Market Street, Suite 2[illegible]
Youngstown, Ohio 44[illegible]
216 758 5788
800 365 3396
216 758 1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B3-8-10	96157241	96 157241
	DATE SAMPLED / TIME	
	05/13/96 00:00	05/15/96
SMS&G/COW	7241 00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	<1		PPM

ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44512-3949
216.758.5788
800.365.3396
216.758.1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			LAB ID NO
34-SURFACE	96157226		96 157226
	05/13/96	00:00	RECEIVED 05/15/96
SMS&G/COW	7226	00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	*TRACE PRESENT <1% *		
CHRYSOTILE	TRACE - <1%		
	TWO FIBER BUNDLES PRESENT.		
NON-ASBESTOS FIBER.	4		%
CELLULOSE	4		%
NON-ASBESTOS NON-FIB	95-96		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

TAMARA P.DRUMMOND,BS Tamara P. Drummond

Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7633 Market St. [illegible] 2500
Youngstown, OH [illegible]
216 [illegible]
800 [illegible]
[illegible] (330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n[illegible] apply to every hazard assessment. Be certain correct lim[illegible] is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			
34-0-4	96157258		96 157258
	DATE SAMPLED	TIME	
	05/13/96	00:00	05/15/96
SMS&G/COW	7258	00000	05/28/96

	RESULT		REFERENCE LIMIT	UNITS
TCLP EXTRACTION PROC	FINAL PH=7.01			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	102			%
BARIUM	<25	0.0	100.0	MG/L
Spike recovery	87			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	90			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	90			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	107			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	105			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	92			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	82			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	ND			
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7651 Market Street, Suite 2300
Youngstown, Ohio 44513-2949
216 758-5788
800 365-3396
216 758-1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			
34-10-12	96157242		96 157242
	DATE SAMPLED	TIME	
	05/13/96	00:00	05/15/96
SMS&G/COW	7242	00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	73		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7653 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216-758-5788
800-365-3396
216-758-1245 FAX
(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
35-SURFACE	96157227	96 157227
	05/13/96 00:00	05/15/96
SMS&G/COW	7227 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	*TRACE PRESENT <1% *		
CHRYSOTILE	TRACE - <1%		
	ONE FIBER BUNDLE PRESENT - LOOKED BURNT ON ONE END.		
NON-ASBESTOS FIBER.	5		%
CELLULOSE	5		%
NON-ASBESTOS NON-FIB	94-95		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

TAMARA P.DRUMMOND,BS Tamara P. Drummond
Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 4450

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may apply to every hazard assessment. Be certain correct is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB #
5-0-4	96157259	96 157259
	DATE SAMPLED 05/13/96 00:00	DATE 05/15/96
SMS&G/COW	7259 00000	REPORT 05/28/96

	RESULT	REFERENCE LIMIT		UNITS
	FINAL PH=6.74			
CLF EXTRACTION PROC				
CLF METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	102			%
BARIUM	<25	0.0	100.0	MG/L
Spike recovery	98			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	91			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	89			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	108			%
MERCURY	0.003	0.0	0.2	MG/L
Spike recovery	92			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	91			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	95			%
CB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	0.1			PPM
PCB 1262	ND			
PCB 1016	ND			
CLP REVIEW	.			
	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216-758-5788
800-365-3396
216-758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB ID NO
5-10-12	96157243	96 157243
	DATE SAMPLED / TIME	RECEIVED
	05/13/96 00:00	05/15/96
GMS&G/COW	7243 00000	REPORTED 05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
ND=NONE DETECTED			
LESS THAN VALUES ARE QUANTITATION LIMITS			
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	<1		PPM

ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216.758.5788
800.365.3396
216.758.1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may not apply to every hazard assessment. Be certain correct limit is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B6-SURFACE	96157228	96 157228
	05/13/96 00:00	05/15/96
SMS&G/COW	7228 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	NO ASBESTOS OBSERVED		
	DETECTION LIMIT FOR ASBESTOS FIBERS <1%.		
NON-ASBESTOS FIBER.	5-6		%
CELLULOSE	5		%
MAN-MADE MINERAL	FIBER GLASS <1%		
NON-ASBESTOS NON-FIB	94-95		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

Thomas Johnson
THOMAS JOHNSON B.S.

Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
36-0-4	96157260	96 157260
	05/13/96 00:00	05/15/96
SMS8G/COW	7260 00000	05/28/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=4.94			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	102			%
BARIUM	<25	0.0	100.0	MG/L
Spike recovery	89			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	96			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	94			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	103			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	98			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	86			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	93			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	0.4			PPM
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	0.4			PPM
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44512-2049
216 758.5788
800 365.3396
216 758 1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
6-4-6	96157244	96 157244
	DATE SAMPLED / TIME	
	05/13/96 00:00	05/15/96
3MS&G/COW	7244 00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
OLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	0.005		PPM
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
OT.PETRO.HYDROCARB.	36		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 250
Youngstown, Ohio 44512-3949
216 758-5788
800 365-3396
216 758-1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
37-SURFACE	96157229	96 157229
	05/13/96 00:00	05/15/96
SMS&G/COW	7229 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	GRAY		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	NO ASBESTOS OBSERVED		
	DETECTION LIMIT FOR ASBESTOS FIBERS <1%.		
NON-ASBESTOS FIBER.	7		%
CELLULOSE	7		%
NON-ASBESTOS NON-FIB	93		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

THOMAS JOHNSON B.S.

Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct limi is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
37-C-4	96157261	96 157261
	DATE SAMPLED 05/13/96 00:00	05/15/96
SMS&G/COW	7261 00000	05/28/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=6.62			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	102			%
BARIUM	<25	0.0	100.0	MG/L
Spike recovery	94			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	93			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	90			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	103			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	90			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	93			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	88			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	0.5			PPM
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

Corning Industrial Laboratories
Industrial Hygiene and Hygiene
7655 Market Street, Suite 25
Youngstown, Ohio 44512-3646
330 758 5788
800 365 3394
330 758 1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct li is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
17-8-10	96157245	96 157245
	DATE SAMPLED 05/13/96 TIME 00:00	RECEIVED 05/15/96
SMS&G/COW	7245 00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
OT.PETRO.HYDROCARB.	<1		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216.758.5788
800.365.3396
216.758.1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct li is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B8-SURFACE	96157230	96 157230
	05/13/96 00:00	05/15/96
SMS&G/COW	7230 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL. LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	DK. GRAY		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	NO ASBESTOS OBSERVED		
	DETECTION LIMIT FOR ASBESTOS FIBERS <1%.		
NON-ASBESTOS FIBER.	3		%
CELLULOSE	3		%
NON-ASBESTOS NON-FIB	97		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

THOMAS JOHNSON B.S.

Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct limi is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B8-D-4	96157262	96 157262
	DATE SAMPLED / TIME	
	05/13/96 00:00	05/15/96
SMS&G/COW	7262 00000	05/28/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=5.00			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	102			%
BARIUM	<25	0.0	100.0	MG/L
Spike recovery	99			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	95			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	92			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	101			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	100			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	95			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	94			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	0.2			PPM
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44512-3949
216-758-5788
800-365-3390
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			
8-10-12	96157246		96 157246
	DATE SAMPLED	TIME	
	05/13/96	00:00	05/15/96
SMS&G/COW	7246	00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
OLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
OT.PETRO.HYDROCARB.	<1		PPM

ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44512-3949
216.758.5788
800.335.3396 (330)758-5788
216.758.1245 FAX (330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may not apply to every hazard assessment. Be certain correct limit is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B9-SURFACE	96157231	96 157231
	05/13/96 00:00	05/15/96
SMS&G/COW	7231 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	GRAY		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	NO ASBESTOS OBSERVED		
	DETECTION LIMIT FOR ASBESTOS FIBERS <1%.		
NON-ASBESTOS FIBER.	3		%
CELLULOSE	3		%
NON-ASBESTOS NON-FIB	97		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

THOMAS JOHNSON B.S.

Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lir is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB I.D.
9-0-4	96157263	96 157263
	DATE SAMPLED / TIME	DATE
	05/13/96 00:00	05/15/96
SMS&G/COW	7263 00000	05/28/96

	RESULT	REFERENCE LIMIT		UNITS
CLP EXTRACTION PROC	FINAL PH=5.77			
CLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	104			%
BARIUM	<0.5	0.0	100.0	MG/L
Spike recovery	81			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	93			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	89			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	93			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	102			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	95			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	90			%
CB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	0.1			PPM
PCB 1262	ND			
PCB 1016	ND			
CLP REVIEW	.			
	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44512-3949
216-758-5788
800-765-3396
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct limi is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB ID NO
:9-10-12	96157247	96 157247
	DATE SAMPLED / TIME	DATE RECEIVED
	05/13/96 00:00	05/15/96
SMS&G/COW	7247 00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
OLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
OT.PETRO.HYDROCARB.	<1		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216-758-5788
800-365-3296
216-758-1245 FAX
(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct li is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
310-SURFACE	96157232	96 157232
	05/13/96 00:00	05/15/96
SMS&G/COW	7232 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	DK. GRAY		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	NO ASBESTOS OBSERVED		
	DETECTION LIMIT FOR ASBESTOS FIBERS <1%.		
NON-ASBESTOS FIBER.	5		%
CELLULOSE	5		%
NON-ASBESTOS NON-FIB	95		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

Thomas Johnson

BULK ASBESTOS ANAL.

THOMAS JOHNSON B.S.
Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may not apply to every hazard assessment. Be certain correct limit is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
110-0-4	96157264	96 157264
	DATE SAMPLED / TIME	
	05/13/96 00:00	05/15/96
SMS&G/COW	7264 00000	05/28/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=4.94			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	100			%
BARIUM	<5	0.0	100.0	MG/L
Spike recovery	85			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	89			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	90			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	106			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	90			%
LEAD	<2.0	0.0	5.0	MG/L
Spike recovery	97			%
SILVER	<2.0	0.0	5.0	MG/L
Spike recovery	94			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	0.2			PPM
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216-758-5788
800-365-3396
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB ID NO
10-10-12	96157248	96 157248
	DATE SAMPLED 05/13/96 TIME 00:00	RECEIVED 05/15/96
MS&G/COW	7248 00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
OLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
OT.PETRO.HYDROCARB.	4		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216-758-5788
800-363-3296
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB ID NO
B11-SURFACE	96157233	96 157233
	05/13/96 00:00	05/15/96
SMS&G/COW	7233 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL. LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	GRAY		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	*ASBESTOS PRESENT*		
CHRYSOTILE	1%		
	SMALL FIBER BUNDLES SCATTERED THROUGHOUT.		
NON-ASBESTOS FIBER.	8		%
CELLULOSE	8		%
NON-ASBESTOS NON-FIB	91		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

Thomas Johnson

BULK ASBESTOS ANAL.

THOMAS JOHNSON B.S.

Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
311-0-6	96157265	96 157265
	DATE SAMPLED	
	05/13/96 00:00	05/15/96
SMS&G/COW	7265 00000	05/28/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=5.32			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	104			%
BARIUM	<5	0.0	100.0	MG/L
Spike recovery	92			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	94			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	92			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	111			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	100			%
LEAD	<2.0	0.0	5.0	MG/L
Spike recovery	96			%
SILVER	<2.0	0.0	5.0	MG/L
Spike recovery	97			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	<0.1			PPM
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44512-3049
216-758-5788
800-365-3396 (330)758-5788
216-758-1245 FAX (330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
11-10-12	96157249	96 157249
	DATE SAMPLED	
	05/13/96 00:00	05/15/96
MS&G/COW	7249 00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
'OLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
OT.PETRO.HYDROCARB.	<1		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216.758.5788
800.365.3396
216.758.1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
312-SURFACE	96157234	96 157234
	05/13/96 00:00	05/15/96
SMS&G/COW	7234 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	TAN-GRAY		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	NO ASBESTOS OBSERVED		
	DETECTION LIMIT FOR ASBESTOS FIBERS <1%.		
NON-ASBESTOS FIBER.	8		%
CELLULOSE	8		%
NON-ASBESTOS NON-FIB	92		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

Thomas Johnson

BULK ASBESTOS ANAL.

THOMAS JOHNSON B.S.
Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

COFINING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may not apply to every hazard assessment. Be certain correct limit is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
012-0-4	96157266	96 157266
	DATE SAMPLED / TIME	
	05/13/96 00:00	05/15/96
SMS&G/COW	7266 00000	05/28/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=5.29			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	104			%
BARIUM	0.6	0.0	100.0	MG/L
Spike recovery	92			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	95			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	93			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	115			%
MERCURY	0.003	0.0	0.2	MG/L
Spike recovery	82			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	96			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	100			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	0.2			PPM
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	.			

TCLP PREPARATION FOLLOWS METHOD 1311 SW-846
AS REVISED NOVEMBER 24,1992 (57FR55114)
REVIEWED BY ALBERT E. VICINIE III,LAB SUPERVISOR

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216-758-5788
800-365-3396
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			
12-8-10	96157250		96 157250
	05/13/96	00:00	05/15/96
SMS&G/COW	7250	00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	192		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7633 Market Street, Suite 2500
Youngstown, Ohio 44512-5039
216-758-5788
800-365-3396
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may not apply to every hazard assessment. Be certain correct limit is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B1:I-SURFACE	96157235	96 157235
	05/13/96 00:00	05/15/96
SMS&G/COW	7235 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	GRAY		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	*TRACE PRESENT <1% *		
CHRYSOTILE	<1%		
	ONE FIBER BUNDLE PRESENT.		
NON-ASBESTOS FIBER.	12		%
CELLULOSE	7		%
MAN-MADE MINERAL	FIBER GLASS 5%		
NON-ASBESTOS NON-FIB	87-88		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

Thomas Johnson

BULK ASBESTOS ANAL. THOMAS JOHNSON B.S.

Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
313-0-2	96157267	96 157267
	05/13/96 00:00	05/15/96
SMS&G/COW	7267 00000	05/28/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=5.91			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	104			%
BARIUM	<0.5	0.0	100.0	MG/L
Spike recovery	91			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	93			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	91			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	100			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	90			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	91			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	94			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	0.1			PPM
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	.			

TCLP PREPARATION FOLLOWS METHOD 1311 SW-846
AS REVISED NOVEMBER 24,1992 (57FR55114)
REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216-758-5788
800-365-3396
216-758-1245 FAX
(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB ID NO
)13-2-4	96157251	96 157251
	DATE SAMPLED / TIME	DATE RECEIVED
	05/13/96 00:00	05/15/96
SMS&G/COW	7251 00000	REPORT DATE 05/29/96

	RESULT	REFERENCE LIMIT	UNITS
'OLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
ND=NONE DETECTED			
LESS THAN VALUES ARE QUANTITATION LIMITS			
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
'OT.PETRO.HYDROCARB.	<1		PPM

ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7653 Market Street, Suite 2500
Youngstown, Ohio 44512-3049
216-758-5788
800-365-3396
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
314-SURFACE	96157236	96 157236
	05/13/96 00:00	05/15/96
SMS&G/COW	7236 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	NO ASBESTOS OBSERVED		
	DETECTION LIMIT FOR ASBESTOS FIBERS <1%.		
NON-ASBESTOS FIBER.	10		%
CELLULOSE	10		%
NON-ASBESTOS NON-FIB	90		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

TAMARA P.DRUMMOND,BS Tamara P. Drummond

Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
14-0-4	96157268	96 157268
	05/13/96 00:00	05/15/96
SMS&G/COW	7268 00000	05/28/96

	RESULT	REFERENCE LIMIT		UNITS
CLP EXTRACTION PROC	FINAL PH=5.31			
CLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	102			%
BARIUM	<0.5	0.0	100.0	MG/L
Spike recovery	88			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	86			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	91			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	112			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	100			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	92			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	95			%
CB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	<0.1			PPM
PCB 1262	ND			
PCB 1016	ND			
CLP REVIEW	.			
	.			
	.			

TCLP PREPARATION FOLLOWS METHOD 1311 SW-846
AS REVISED NOVEMBER 24,1992 (57FR55114)
REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc
Industrial Health and Hygiene
7655 Market Street, Suite 2300
Youngstown, Ohio 44513-3949
216.758.3788
800.365.3396
216.758.[illegible]
(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB D NO
314-10-12	96157252	96 157252
	DATE SAMPLED / TIME	REPORT
	05/13/96 00:00	05/15/96
SMS&G/COW	7252 00000	REPORTED 05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	<1		PPM

ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc
Industrial Health and Hygiene
7655 Market Street, Suite 250
Youngstown, Ohio 44512-3949
216 758 5788
800 365 3396
216 758 1245 FAX

(330) 758-5788
(330) 758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct li is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
315-SURFACE	96157237	96 157237
	05/13/96 00:00	05/15/96
SMS&G/COW	7237 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	*TRACE PRESENT <1% *		
AMOSITE	<1%		
	ONE BUNDLE PRESENT.		
NON-ASBESTOS FIBER.	5		%
CELLULOSE	5		%
NON-ASBESTOS NON-FIB	94-95		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

THOMAS JOHNSON B.S.

Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may apply to every hazard assessment. Be certain correct li is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB ID No.
15-0-2	96157269	96 157269
	DATE SAMPLED 05/13/96 00:00	RECEIVED 05/15/96
SMS&G/COW	7269 00000	REPORTED 05/28/96

	RESULT	REFERENCE LIMIT		UNITS
CLP EXTRACTION PROC	FINAL PH=5.30			
CLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	98			%
BARIUM	<0.5	0.0	100.0	MG/L
Spike recovery	88			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	85			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	90			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	116			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	105			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	90			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	94			%
CB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	0.5			PPM
PCB 1262	ND			
PCB 1016	ND			
CLP REVIEW	.			
	.			
	.			

TCLP PREPARATION FOLLOWS METHOD 1311 SW-846
AS REVISED NOVEMBER 24,1992 (57FR55114)
REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216.758.5788
800.365.3396
216.758.1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB ID NO
315-2-4	96157253	96 157253
	DATE SAMPLED 05/13/96 TIME 00:00	RECEIVED 05/15/96
SMS&G/COW	7253 00000	REPORTED 05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	0.003		PPM
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	0.015		PPM
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	4		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7500 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216-758-5788
800-665-3396
330-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may apply to every hazard assessment. Be certain correct li is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B16-SURFACE	96157311	96 157311
	05/14/96 00:00	05/15/96
SMS&G/COW	7311 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	B-16 SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	NO ASBESTOS OBSERVED		
	DETECTION LIMIT FOR ASBESTOS FIBERS <1%.		
NON-ASBESTOS FIBER.	3		%
CELLULOSE	3		%
NON-ASBESTOS NON-FIB	97		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

TAMARA P.DRUMMOND,BS Tamara P. Drummond
Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may not apply to every hazard assessment. Be certain correct limit is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			
16-0-4	96157313		96 157313
	DATE SAMPLED	TIME	DATE
	05/14/96	00:00	05/15/96
MS&G/COW	7313	00000	05/31/96

	RESULT	REFERENCE LIMIT		UNITS
CLP EXTRACTION PROC	FINAL PH=6.52			
CLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	100			%
BARIUM	0.6	0.0	100.0	MG/L
Spike recovery	87			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	83			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	89			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	108			%
MERCURY	0.003	0.0	0.2	MG/L
Spike recovery	92			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	88			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	91			%
CB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	0.4			PPM
PCB 1262	ND			
PCB 1016	ND			
CLP REVIEW	.			
	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2503
Youngstown, Ohio 44512-3949
216.758.5788
800.365.3396
216.758.1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may not apply to every hazard assessment. Be certain correct limit is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			
316-4-6	96157312		96 157312
	DATE SAMPLED	TIME	
	05/14/96	00:00	05/15/96
SMS&G/COW	7312	00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
ND=NONE DETECTED			
LESS THAN VALUES ARE QUANTITATION LIMITS			
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	10902		PPM
ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1			

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7633 Market Street, Suite 2500
Youngstown, Ohio 44512-9949
216-758-5788
800-338-3396
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lir is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
817-SURFACE	96157238	96 157238
	05/13/96 00:00	05/15/96
SMS&G/COW	7238 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	*ASBESTOS PRESENT*		
CHRYSOTILE	1		%
NON-ASBESTOS FIBER.	6		%
CELLULOSE	6		%
NON-ASBESTOS NON-FIB	93		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

TAMARA P.DRUMMOND,BS Tamara P. Drummond

Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
317-0-4	96157270	96 157270
	DATE SAMPLE / TIME	
	05/13/96 00:00	05/15/96
SMS&G/COW	7270 00000	05/28/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=5.33			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	102			%
BARIUM	<0.5	0.0	100.0	MG/L
Spike recovery	89			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	84			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	92			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	109			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	100			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	91			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	90			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	0.1			PPM
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
755 Market Street, Suite 2500
Youngstown, Ohio 44503-3949
216.758.5786
800.365.3396
216.758.0245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may apply to every hazard assessment. Be certain correct li is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
317-3-12	96157254	96 157254
	DATE SAMPLED / TIME	
	05/13/96 00:00	05/15/96
SMS&3/COW	7254 00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	0.010		PPM
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	<1		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44512-3949
216-758-5788
800-365-3396
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B18-SURFACE	96157314	96 157314
	05/14/96 00:00	05/15/96
SMS&G/COW	7314 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	*TRACE PRESENT <1% *		
CHRYSOTILE	TRACE - <1%.		
	THREE FIBER BUNDLES PRESENT.		
NON-ASBESTOS FIBER.	5		%
CELLULOSE	5		%
NON-ASBESTOS NON-FIB	94-95		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

TAMARA P.DRUMMOND,BS Tamara P. Drummond

Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
18-0-4	96157316	96 157316
	DATE SAMPLED 05/14/96 TIME 00:00	05/15/96
SMS&G/COW	7316 00000	05/31/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=6.45			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	100			%
BARIUM	0.7	0.0	100.0	MG/L
Spike recovery	87			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	84			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	89			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	116			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	98			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	92			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	93			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	<0.1			PPM
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	.			

TCLP PREPARATION FOLLOWS METHOD 1311 SW-846
AS REVISED NOVEMBER 24,1992 (57FR55114)
REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44515-3949
[illegible]
[illegible]
[illegible] FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may apply to every hazard assessment. Be certain correct li is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
18-10-12	96157315	96 157315
	DATE SAMPLED	
	05/14/96 00:00	05/15/96
SMS&G/COW	7315 00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
'OLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
'OT.PETRO.HYDROCARB.	<1		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7635 Market Street, Suite 2500
Youngstown, Ohio 44512-3949
216 758 5788
800 365 3396
216 758 1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
319-SURFACE	96157317	96 157317
	05/14/96 00:00	05/15/96
SMS&G/COW	7317 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	NO ASBESTOS OBSERVED		
	DETECTION LIMIT FOR ASBESTOS FIBERS <1%.		
NON-ASBESTOS FIBER.	5		%
CELLULOSE	5		%
NON-ASBESTOS NON-FIB	95		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL. TAMARA P.DRUMMOND,BS Tamara P. Drummond

Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
319-0-4	96157319	96 157319
	05/14/96 00:00	05/15/96
SMS&G/COW	7319 00000	05/31/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=6.19			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	102			%
BARIUM	<0.5	0.0	100.0	MG/L
Spike recovery	89			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	86			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	92			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	109			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	105			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	92			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	87			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	0.1			PPM
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44512-3949
216-758-5788
Soul 365-5788
21[illegible] FAX (330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may apply to every hazard assessment. Be certain correct is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB ID #
319-10-12	96157318	96 157318
	DATE SAMPLED / TIME	REPORT
	05/14/96 00:00	05/15/96
SMS&G/COW	7318 00000	REP DEL 05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
ND=NONE DETECTED			
LESS THAN VALUES ARE QUANTITATION LIMITS			
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	<1		PPM

ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc
Industrial Health and Hygiene
7655 Market Street, Suite 2300
Youngstown, Ohio 44513-3949
216-758-5788
800-365-3396
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B20-SURFACE	96157320	96 157320
	05/14/96 00:00	05/15/96
SMS&G/COW	7320 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	*TRACE PRESENT <1% *		
CHRYSOTILE	TRACE - <1%.		
NON-ASBESTOS FIBER.	5		%
CELLULOSE	5		%
NON-ASBESTOS NON-FIB	94-95		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

TAMARA P.DRUMMOND,BS Tamara P. Drummond
Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may apply to every hazard assessment. Be certain correct is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
320-0-4	96157322	96 157322
	DATE SAMPLED 05/14/96 00:00	05/15/96
SMS&G/COW	7322 00000	05/31/96

	RESULT		REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=5.52				
TCLP METALS					
ARSENIC	<1.0		0.0	5.0	MG/L
Spike recovery	104				%
BARIUM	1.1		0.0	100.0	MG/L
Spike recovery	90				%
CADMIUM	<0.05		0.0	1.0	MG/L
Spike recovery	91				%
CHROMIUM	<0.05		0.0	5.0	MG/L
Spike recovery	94				%
SELENIUM	<0.4		0.0	1.0	MG/L
Spike recovery	111				%
MERCURY	<0.002		0.0	0.2	MG/L
Spike recovery	100				%
LEAD		10.2H	0.0	5.0	MG/L
Spike recovery	94				%
SILVER	<0.2		0.0	5.0	MG/L
Spike recovery	93				%
PCB'S (SOIL)					
METHOD NUMBER	8080				
QUANTITATION LIMIT	0.1				PPM
	ND=NONE DETECTED				
	LESS THAN VALUES ARE QUANTITATION LIMITS				
PCB 1221	ND				
PCB 1232	ND				
PCB 1242	ND				
PCB 1248	ND				
PCB 1254	ND				
PCB 1260	0.2				PPM
PCB 1262	ND				
PCB 1016	ND				
TCLP REVIEW	.				
	.				
	.				

TCLP PREPARATION FOLLOWS METHOD 1311 SW-846
AS REVISED NOVEMBER 24,1992 (57FR55114)
REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, OH 44512-3949
216 758 5788
800 365 3396
216 758 1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB ID NO
320-4-6	96157321	96 157321
	DATE SAMPLED / TIME	RECEIVED
	05/14/96 00:00	05/15/96
GMS&G/COW	7321 00000	REPORTED 05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
ND=NONE DETECTED			
LESS THAN VALUES ARE QUANTITATION LIMITS			
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	2		PPM

ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44512-3949
216 758-5788
800 365-3396
216 758-1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B21-SURFACE	96157323	96 157323
	05/14/96 00:00	05/15/96
SMS&G/COW	7323 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	*TRACE PRESENT <1% *		
CHRYSOTILE	<1%		
	ASBESTOS APPEARS TO BE IN THE MOSS ROOTS.		
AMOSITE	<1%		%
NON-ASBESTOS FIBER.	5		%
CELLULOSE	5		%
NON-ASBESTOS NON-FIB	93-95		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

Thomas Johnson

BULK ASBESTOS ANAL.

THOMAS JOHNSON B.S.

Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 4450

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may apply to every hazard assessment. Be certain correct is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			
321-0-4	96157325		96 157325
	DATE SAMPLED	TIME	
	05/14/96	00:00	05/15/96
SMS&G/COW	7325	00000	05/31/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=5.56			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	102			%
BARIUM	0.5	0.0	100.0	MG/L
Spike recovery	91			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	88			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	92			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	111			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	102			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	91			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	90			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	0.2			PPM
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc
Industrial Health and Hygiene
7685 Market Street, Suite 2500
Youngstown, Ohio 44512-3949
216 758-5788
800 365-3396
216 758-1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may not apply to every hazard assessment. Be certain correct limit is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB #
321-2-4	96157324	96 157324
	DATE SAMPLED / TIME	REPORTED
	05/14/96 00:00	05/15/96
GMS&G/COW	7324 00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
ND=NONE DETECTED			
LESS THAN VALUES ARE QUANTITATION LIMITS			
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	658		PPM

ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216-758-5788
800-765-3396
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B22-SURFACE	96157326	96 157326
	05/14/96 00:00	05/15/96
SMS&G/COW	7326 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	*TRACE PRESENT <1% *		
CHRYSOTILE	<1%		
	TWO BIG CLUMPS PRESENT.		
NON-ASBESTOS FIBER.	3		%
CELLULOSE	3		%
NON-ASBESTOS NON-FIB	96-97		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

Thomas Johnson

BULK ASBESTOS ANAL.

THOMAS JOHNSON B.S.
Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may not apply to every hazard assessment. Be certain correct limit is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			
322-0-4	96157328		96 157328
	DATE SAMPLED	TIME	
	05/14/96	00:00	05/15/96
SMS&G/COW	7328	00000	05/31/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=7.19			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	104			%
BARIUM	<25	0.0	100.0	MG/L
Spike recovery	101			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	84			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	92			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	97			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	108			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	84			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	93			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	0.3			PPM
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	.			

TCLP PREPARATION FOLLOWS METHOD 1311 SW-846
AS REVISED NOVEMBER 24,1992 (57FR55114)
REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 3500
Youngstown, Ohio 44513-3949
216.758.5788
800.365.3396
216.758.1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB I.D.
22-10-12	96157327	96 157327
	DATE SAMPLED / TIME	REPORT
	05/14/96 00:00	05/15/96
SMS&G/COW	7327 00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
OLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
OT.PETRO.HYDROCARB.	<1		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street Suite 2500
Youngstown, Ohio 44513-3949
216 758-5788
800 365-3396
216 758-1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B23-SURFACE	96157329	96 157329
	05/14/96 00:00	05/15/96
SMS&G/COW	7329 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	SURFACE		
COLOR / APPEARANCE	LT. BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	NO ASBESTOS OBSERVED		
	DETECTION LIMIT FOR ASBESTOS FIBERS <1%.		
NON-ASBESTOS FIBER.	5		%
CELLULOSE	5		%
NON-ASBESTOS NON-FIB	95		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

THOMAS JOHNSON B.S.

Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			
23-0-4	96157331		96 157331
	DATE SAMPLED	TIME	
	05/14/96	00:00	05/15/96
SMS:kG/COW	7331	00000	05/31/96

	RESULT	REFERENCE LIMIT		UNITS
CLP EXTRACTION PROC	FINAL PH=5.98			
CLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	102			%
BARIUM	0.5	0.0	100.0	MG/L
Spike recovery	89			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	82			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	89			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	107			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	98			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	90			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	87			%
CB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	0.1			PPM
PCB 1262	ND			
PCB 1016	ND			
CLP REVIEW	.			
	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216/758-5788
800/365-3396
216/758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			LAB ID NO
323-10-12	96157330		96 157330
	DATE SAMPLED	TIME	RECEIVED
	05/14/96	00:00	05/15/96
SMS&G/COW	7330	00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	<1		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc
Industrial Health and Hygiene
7635 Market Street, Suite 2500
Youngstown, Ohio 44513-3049
216.758.5788
[illegible]
[illegible] FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B-24-SURFACE	96157419	96 157419
	05/15/96 00:00	05/16/96
SMS&G	7419 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	B-24 SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	*TRACE PRESENT <1% *		
CHRYSOTILE	TRACE - <1%		
	TWO SMALL FIBER BUNDLES PRESENT.		
NON-ASBESTOS FIBER.	5		%
CELLULOSE	5		%
NON-ASBESTOS NON-FIB	94-95		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

TAMARA P.DRUMMOND,BS Tamara P. Drummond
Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB ID NO.
3-24-0-4	96157421	96 157421
	DATE SAMPLED / TIME	RECEIVED
	05/15/96 00:00	05/16/96
SMS&G	7421 00000	REPORTED 06/03/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=7.20			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	106			%
BARIUM	0.8	0.0	100.0	MG/L
Spike recovery	90			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	83			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	91			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	105			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	100			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	89			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	92			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	0.2			PPM
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216 758.5788
800 365.3396
216 758.1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B-24-10-12	96157420	96 157420
.0	DATE SAMPLED 05/15/96 TIME 00:00	05/16/96
SMS&G	7420 00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	<1		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2[illegible]
Youngstown, Ohio 44513-[illegible]
216-758-5788
800.365.3396
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n[illegible] apply to every hazard assessment. Be certain correct lim[illegible] is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			
B-25-SURFACE	96157428		96 157428
	05/15/96	00:00	05/16/96
SMS&G	7428	00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	B-25 SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	*TRACE PRESENT <1% *		
CHRYSOTILE	TRACE - <1%.		
	ONE FIBER BUNDLE PRESENT.		
NON-ASBESTOS FIBER.	5-6		%
CELLULOSE	5		%
MAN-MADE MINERAL	FIBER GLASS <1%		
NON-ASBESTOS NON-FIB	93-95		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

TAMARA P.DRUMMOND,BS Tamara P. Drummond

Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
3-25-0-2	96157429	96 157429
	DATE SAMPLED 05/15/96 00:00	05/16/96
SMS&G	7429 00000	06/03/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=5.25			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	104			%
BARIUM	<0.5	0.0	100.0	MG/L
Spike recovery	92			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	84			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	94			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	98			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	105			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	90			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	93			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	<0.1			PPM
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	.			

TCLP PREPARATION FOLLOWS METHOD 1311 SW-846
AS REVISED NOVEMBER 24,1992 (57FR55114)
REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44[illegible]
216 758 5788
800 365 3396
216 758 1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B-25-8-10	96157440	96 157440
.0	DATE SAMPLED 05/15/96 00:00	05/16/96
SMS&G	7440 00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	<1		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216-758-5788
800-363-3396
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B-25-2-4	96157430	96 157430
.0	DATE SAMPLED 05/15/96 TIME 00:00	05/16/96
SMS&G	7430 00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	<1		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216 758 5788
800 365 3396
216 758 1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may ne apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B-26-SURFACE	96157431	96 157431
	05/15/96 00:00	05/16/96
SMS&G	7431 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	B-26 SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	*TRACE PRESENT <1% *		
CHRYSOTILE	TRACE - <1%.		
	FEW, SMALL FIBER BUNDLES PRESENT.		
NON-ASBESTOS FIBER.	5-6		%
CELLULOSE	5		%
MAN-MADE MINERAL	FIBER GLASS <1%		
NON-ASBESTOS NON-FIB	93-95		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

TAMARA P.DRUMMOND,BS Tamara P. Drummond

Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB #	
3-26-0-4	96157433	96 157433	
	DATE SAMPLED	TIME	DATE RECEIVED
	05/15/96	00:00	05/16/96
SMS&G	7433 00000		06/03/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=5.55			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	104			%
BARIUM	0.7	0.0	100.0	MG/L
Spike recovery	93			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	85			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	93			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	99			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	100			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	94			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	94			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	0.2			PPM
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44512-5949
216 758.5788
800 365 3396
216 758 1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB #
B-26-10-12	96157432	96 157432
.0	DATE SAMPLED 05/15/96 TIME 00:00	REPORT 05/16/96
SMS&G	7432 00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	0.005		PPM
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	36		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216 758-5788
800 365-3396
216 758-1245 FAX

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B-27-SURFACE	96157434	96 157434
	05/15/96 00:00	05/16/96
SMS&G	7434 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	B-27 SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	*TRACE PRESENT <1% *		
CHRYSOTILE	<1%		
	SEVERAL FIBER BUNDLES PRESENT, SOME WERE CLEAN, FREE FROM DIRT.		
NON-ASBESTOS FIBER.	2-3		%
CELLULOSE	2		%
MAN-MADE MINERAL	FIBER GLASS <1%		
NON-ASBESTOS NON-FIB	96-98		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

TAMARA P.DRUMMOND,BS Tamara P. Drummond
Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			
3-27-2-4	96157436		96 157436
	DATE SAMPLED	TIME	REPORT DATE
	05/15/96	00:00	05/16/96
SMS&G	7436	00000	06/03/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=6.22			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	108			%
BARIUM	0.5	0.0	100.0	MG/L
Spike recovery	93			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	85			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	94			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	111			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	105			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	93			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	93			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	ND			
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc
Industrial Health and Hygiene
7633 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216-758-5788
800-365-3396
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB #	
B-27-0-2	96157435		96 157435
.0	DATE SAMPLED 05/15/96	TIME 00:00	RECEIVED 05/16/96
SMS&G	7435	00000	REPORTED 05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
ND=NONE DETECTED			
LESS THAN VALUES ARE QUANTITATION LIMITS			
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	212		PPM

ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216.758.5788
800.365.3396 (330)758-5788
216.758.1245 FAX (330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B-28-SURFACE	96157437	96 157437
	05/15/96 00:00	05/16/96
SMS&G	7437 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	B-28 SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	*TRACE PRESENT <1% *		
CHRYSOTILE	<1%		
	PRESENT AS WHITE FLUFFY MATERIAL - SIMILAR TO PIPE LAGGING. TWO SMALL PIECES PRESENT AND SCATTERED FIBERS		
NON-ASBESTOS FIBER.	10		%
CELLULOSE	10		%
NON-ASBESTOS NON-FIB	89-90		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

TAMARA P.DRUMMOND, BS Tamara P. Drummond
Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
)-28-0-4	96157438	96 157438
	DATE SAMPLED 05/15/96 00:00	05/16/96
SMS&G	7438 00000	06/03/96

	RESULT	REFERENCE LIMIT		UNITS
'CLP EXTRACTION PROC	FINAL PH=6.41			
'CLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	106			%
BARIUM	0.9	0.0	100.0	MG/L
Spike recovery	91			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	84			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	92			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	102			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	105			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	92			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	93			%
'CB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	1.0			PPM
PCB 1260	4.5			PPM
PCB 1262	ND			
PCB 1016	ND			
'CLP REVIEW	.			
	.			
	.			

TCLP PREPARATION FOLLOWS METHOD 1311 SW-846
AS REVISED NOVEMBER 24,1992 (57FR55114)
REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216 758 5788
800 365 3396
216 758 1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B-28-8-10	96157439	96 157439
.0	05/15/96 00:00	05/16/96
SMS&G	7439 00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	40		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44512-3949
216-758-5788
800-965-4396
216-758-1245 FAX
(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
B-29-SURFACE	96157422	96 157422
	05/15/96 00:00	05/16/96
SMS&G	7422 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	B-29 SURFACE		
COLOR / APPEARANCE	BLACK		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	*TRACE PRESENT <1% *		
CHRYSOTILE	<1%		
	PRESENT IN ORANGE-TAN HARD CEMENTITIOUS MATERIAL		
NON-ASBESTOS FIBER.	4-5		%
CELLULOSE	4		%
MAN-MADE MINERAL	FIBER GLASS <1%		
NON-ASBESTOS NON-FIB	94-96		%
	Analytical Method: PLM per EPA 600/M4-82-020		
	NVLAP Accreditation No. 1062		
	NBS-NVLAP Accredited Signatory: Tamara P.Drummond		
BULK ASBESTOS ANAL.	TAMARA P.DRUMMOND,BS Tamara P. Drummond		
	Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.		

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
[illegible] Market Street, [illegible]
Youngstown, Ohio [illegible]
[illegible]
[illegible]
[illegible]

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			LAB ID NO.
B-29-0-4	96157424		96 157424
	DATE SAMP		REC
.0	05/15/96	00:00	05/16/96
SMS&G	7424	00000	06/03/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=6.46			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	106			%
BARIUM	0.6	0.0	100.0	MG/L
Spike recovery	91			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	84			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	92			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	101			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	105			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	92			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	96			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	ND			
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216-758-5788
800-365-3396
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB ID NO
B-29-8-12	96157423	96 157423
	DATE SAMPLED / TIME	RECEIVED
.0	05/15/96 00:00	05/16/96
SMS&G	7423 00000	05/29/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		
TOT.PETRO.HYDROCARB.	<1		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44512-3949
216-758-5788
800-365-3396
216-758-1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n
apply to every hazard assessment. Be certain correct lim
is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		LAB ID NO
B-30-SURFACE	96157425	96 157425
	05/15/96 00:00	05/16/96
SMSKG	7425 00000	05/23/96

	RESULT	REFERENCE LIMIT	UNITS
ASBESTOS BULK ANAL.			
LOCATION/COMMENT	B-30 SURFACE		
COLOR / APPEARANCE	BROWN		
SPECIMEN COMPOSITION	FIBROUS		
ASBESTOS RESULT	*TRACE PRESENT <1% *		
CHRYSOTILE	TRACE - <1%.		
	TWO FIBER BUNDLES PRESENT.		
NON-ASBESTOS FIBER.	4		%
CELLULOSE	4		%
NON-ASBESTOS NON-FIB	95-96		%

Analytical Method: PLM per EPA 600/M4-82-020
NVLAP Accreditation No. 1062
NBS-NVLAP Accredited Signatory: Tamara P.Drummond

BULK ASBESTOS ANAL.

TAMARA P.DRUMMOND,BS Tamara P. Drummond

Report relates only to specimen submitted. It must be reproduced only in full. Report must not be used to claim product endorsement by NVLAP or any agency of the U.S.Government.

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lir is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			
3-30-0-2	96157426		96 157426
	DATE SAMPLED	TIME	RECEIVED
	05/15/96	00:00	05/16/96
SMS&G	7426	00000	06/03/96

	RESULT	REFERENCE LIMIT		UNITS
TCLP EXTRACTION PROC	FINAL PH=5.68			
TCLP METALS				
ARSENIC	<1.0	0.0	5.0	MG/L
Spike recovery	102			%
BARIUM	<0.5	0.0	100.0	MG/L
Spike recovery	90			%
CADMIUM	<0.05	0.0	1.0	MG/L
Spike recovery	82			%
CHROMIUM	<0.05	0.0	5.0	MG/L
Spike recovery	93			%
SELENIUM	<0.4	0.0	1.0	MG/L
Spike recovery	104			%
MERCURY	<0.002	0.0	0.2	MG/L
Spike recovery	105			%
LEAD	<0.2	0.0	5.0	MG/L
Spike recovery	90			%
SILVER	<0.2	0.0	5.0	MG/L
Spike recovery	92			%
PCB'S (SOIL)				
METHOD NUMBER	8080			
QUANTITATION LIMIT	0.1			PPM
	ND=NONE DETECTED			
	LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND			
PCB 1232	ND			
PCB 1242	ND			
PCB 1248	ND			
PCB 1254	ND			
PCB 1260	<0.1			PPM
PCB 1262	ND			
PCB 1016	ND			
TCLP REVIEW	.			
	.			
	.			
	TCLP PREPARATION FOLLOWS METHOD 1311 SW-846			
	AS REVISED NOVEMBER 24,1992 (57FR55114)			
	REVIEWED BY ALBERT F. VICINIE III,LAB SUPERVISOR			

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7651 Market Street, Suite 2500
Youngstown, Ohio 44512-3949
216.758.5788
800.365.3396
216.758.1245 FAX

(330)758-5788
(330)758-1245 FAX

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct limi is applied to evaluation.

Chain of Custody Record

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216.758.5788
800.365.3396
216.758.1245 FAX

REFERRING CLIENT

Innerscope #2029

RECEIVED

IG CONTROL NUMBER (FOR LAB USE ONLY) 282415

PROJECT #

P.O.#

ERS (Signature)

PROJECT NAME S.M.S. - G / C.O.W.

R LAB USE ONLY ACC #	SAMPLE DESCRIPTION	DATE	TIME	COMP	GRAB	#OF CONT.		
57239	B1-10-12	5-13-96					VOA	575
							TPH	511
57240	B2-8-10							
57241	B3-8-10							
57242	B4-10-12							
57243	B5-10-12							
57244	B6-4-6							
57245	B7-8-10							
57246	B8-10-12							
57247	B9-10-12							
57248	B10-10-12							

ished by: (Signature)	Date/Time	Received by: (Signature)	Received for Laboratory by: (Signature) Denise Brady	Date/Time 5-14-96 1815
ished by: (Signature)	Date/Time	Received by: (Signature)	Remarks	
ished by: (Signature)	Date/Time	Received by: (Signature)		
ished by: (Signature)	Date/Time	Received by: (Signature)		

Chain of Custody Record

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216.758.5788
800.365.3396
216.758.1245 FAX

REFERRING CLIENT: Innerscope #2029

NG CONTROL NUMBER (FOR LAB USE ONLY):

PROJECT #:

P.O.#:

ERS (Signature):

PROJECT NAME: S.M.S.+G/C.O.W.

R LAB USE ONLY ACC #	SAMPLE DESCRIPTION	DATE	TIME	COMP	GRAB	#OF CONT.	
57249	B11-10-12	5-13-96					VOA 575 TPH 511
57250	B12-8-10						
57251	B13-2-4						
57252	B14-10-12						
57253	B15-2-4						
57254	B17-8-12						

uished by: (Signature)	Date/Time	Received by: (Signature)	Received for Laboratory by: (Signature) Dennis Brady	Date/Time 5-14-96 1815
uished by: (Signature)	Date/Time	Received by: (Signature)	Remarks	
uished by: (Signature)	Date/Time	Received by: (Signature)		
uished by: (Signature)	Date/Time	Received by: (Signature)		

Chain of Custody Record

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216.758.5788
800.365.3396
216.758.1245 FAX

REFERRING CLIENT: Innerscope #2029

G CONTROL NUMBER (FOR LAB USE ONLY)

PROJECT #

P.O. #

ERS (Signature)

PROJECT NAME: S.H.S.+G / C.O.W.

R LAB USE ONLY ACC #	SAMPLE DESCRIPTION	DATE	TIME	COMP	GRAB	#OF CONT.	
57255	B1-0-4	5-13-96					TCLP Metals 553 548 502 245 PCB
157256	B2-0-4						
57257	B3-0-4						
57258	B4-0-4						
57259	B5-0-4						
157260	B6-0-4						
57261	B7-0-4						
57262	B8-0-4						
57263	B9-0-4						
57264	B10-0-4						

uished by: (Signature)	Date/Time	Received by: (Signature)	Received for Laboratory by: (Signature) Dennis Brady	Date/Time 5-14-96 1615
uished by: (Signature)	Date/Time	Received by: (Signature)	Remarks	
uished by: (Signature)	Date/Time	Received by: (Signature)		
uished by: (Signature)	Date/Time	Received by: (Signature)		

Chain of Custody Record

REFERRING CLIENT

Innerscope #2029

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216.758.5788
800.365.3396
216.758.1245 FAX

S CONTROL NUMBER (FOR LAB USE ONLY)

PROJECT #

P.O.#

ERS (Signature)

PROJECT NAME S.M.S. + G / C.O.W.

R LAB USE ONLY ACC #	SAMPLE DESCRIPTION	DATE	TIME	COMP	GRAB	#OF CONT.	
57265	B11-0-6	5-13-96					TCLP Metals 553 548 502 PCB 245
57266	B12-0-4						
57267	B13-0-2						
57268	B14-0-4						
57269	B15-0-2						
57270	B17-0-4						

ished by: (Signature)	Date/Time	Received by: (Signature)	Received for Laboratory by: (Signature) Dennis Brady — Date/Time 5-14-96
ished by: (Signature)	Date/Time	Received by: (Signature)	Remarks
ished by: (Signature)	Date/Time	Received by: (Signature)	
ished by: (Signature)	Date/Time	Received by: (Signature)	

Chain of Custody Record

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216.758.5788
800.365.3396
216.758.1245 FAX

REFERRING CLIENT

Innerscope #2029

G CONTROL NUMBER (FOR LAB USE ONLY)

PROJECT #

P.O.#

ERS (Signature)

PROJECT NAME SMS-6/Cow.

R LAB USE ONLY ACC #	SAMPLE DESCRIPTION	DATE	TIME	COMP	GRAB	#OF CONT.	
57223	B1- Surface	5-13-96					Asbestos in Soil 50010
57224	B2-Surface						
57225	B3-Surface						
57226	B4-Surface						
57227	B5-Surface						
57228	B6-Surface						
157229	B7-Surface						
57230	B8-Surface						
57231	B9-Surface						
57232	B10-Surface						

uished by: (Signature)	Date/Time	Received by: (Signature)	Received for Laboratory by: (Signature) Dennis Brady	Date/Time 5-14-96 1815
uished by: (Signature)	Date/Time	Received by: (Signature)	Remarks	
uished by: (Signature)	Date/Time	Received by: (Signature)		
uished by: (Signature)	Date/Time	Received by: (Signature)		

Chain of Custody Record

REFERRING CLIENT

Innerscope #2029

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216.758.5788
800.365.3396
216.758.1245 FAX

G CONTROL NUMBER (FOR LAB USE ONLY)

PROJECT #

P.O.#

ERS (Signature)

PROJECT NAME SMS+G / C.O.W.

R LAB USE ONLY ACC #	SAMPLE DESCRIPTION	DATE	TIME	COMP	GRAB	#OF CONT.	
57233	B11- Surface	5-13-96					Asbestos in Soil 50010
57234	B12 - Surface						
157235	B13 - Surface						
57236	B14 - Surface						
57237	B15 - Surface						
157238	B-17 - Surface						

quished by: (Signature)	Date/Time	Received by: (Signature)	Received for Laboratory by: (Signature) Dennis Brady	Date/Time 5-14-96 1815
quished by: (Signature)	Date/Time	Received by: (Signature)	Remarks	
quished by: (Signature)	Date/Time	Received by: (Signature)		
nquished by: (Signature)	Date/Time	Received by: (Signature)		

INNOVATIVE TECHNICAL SERVICES, INC

4531 Belmont Avenue • Youngstown, Ohio 44505 • (216) 759-4480 • (216) 759-4485

Page 1 of 1

Job No.: 96149

Client: S.M.S. & G / C.O.W

P.O. No.:

Project/Location: 650 Summit St., Warren, OH

Project Mgr.: MESAROS

TAT

Sampler's Name: L. Hicks

Phone No.: 330/759-4480

Sampler's Signature:

Item No.	Sample I.D.	Date Sampled	Time Sampled	Type	Matrix	Sample Location	Total No. of Containers	Asbestos in Soil	PCBs 8000	TCLP Metals	VOCs 8240	TPH 418.1				Preserved Y/N	Remarks	
1	B1-Surface	5/13		Grab	Soil	Surface	1	X								N		15722
2	B1-10-12	5/13		C	Soil	B1 - 10'-12' Split Spoon	1				X	X				N	Cool	15723
3	B1-0-4	5/13		C	Soil	B1 - 0'-4' Composite	1		X	X						N	Cool	15725
4	B3-Surface	5/13		Grab	SOIL	B3 - SURFACE	1	X								Y	Cool	15722
5	B3-8-10	5/13		C	SOIL	B3 - 8'-10' SPLITSPOON	1				X	X				Y	COOL	15724
6	B3-0-4	5/13		C	SOIL	B3-0'-4' COMPOSITE	1		X	X						Y	COOL	15725
7	B5-Surface	5/13		Grab	SOIL	Surface	1	X								N		157227
8	B5-10-12	5/13		C	SOIL	B5- 10'-12' SPLITSPOON	1				X	X				Y	COOL	15724
9	B5-0-4	5/13		C	SOIL	B5- 0'-4' COMPOSITE	1		X	X						Y	COOL	15725
10																		

Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
		5/14/96	Dennis Brady	5/14/96 18:15
Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
Item No.	Relinquished By:	Date / Time	Received By:	Date / Time

LAB USE ONLY

Were samples delivered: X in person; X by courier

Were samples preserved: X in field; in lab; N/A

Temp inside cooler: °C

Did samples arrive intact and sealed? X yes; no; N/A

Were proper containers used? X yes; no

Comments:

TECHNICAL SERVICES, INC

4531 Belmont Avenue • Youngstown, Ohio 44505 • (216) 759-4480 • (216) 759-4485

Page 2 of 6

Job No.: 96149

Client: SMSdG / COW

P.O. No.:

Project/Location: 650 Summit Street, Warren, OH

Project Mgr.: MESAROS

TAT

Sampler's Name: Leo Hicks

Phone No.: 330 / 759-4480

Sampler's Signature: Leo D. Hicks

Item No.	Sample I.D.	Date Sampled	Time Sampled	Type	Matrix	Sample Location	Total No. of Containers	Hexavalent Cr in Soil	PCB 8080	TCLP metals	VOCs 8260	TPH 418.1				Preserved Yes/No	Remarks
1	B2-0-4	5/13/96		C	Soil	B2 - 0'-4' Composite	1		X	X						N	157256
2	B2-8-10	5/13/96		C	Soil	B2 - 8'-10' Split Spoon	1				X	X				N	157240
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
	Leo D. Hicks	5/14/96	Dennis Brady	5-14-96 18:15
Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
Item No.	Relinquished By:	Date / Time	Received By:	Date / Time

LAB USE ONLY

Were samples delivered? X in person ___ by courier

Were samples preserved? X in field ___ in lab ___ N/A

Temp inside cooler: ___ °C

Did samples arrive intact and sealed? X yes ___ no ___ N/A

Were proper containers used? X yes ___ no ___ N/A

Comments:

TECHNICAL SERVICES, INC
4531 Belmont Avenue • Youngstown, Ohio 44505 • (216) 759-4480 • (216) 759-4485

Job No.: 96149	Client: S.M.S.+G / C.O.W.
P.O. No.:	Project/Location: 650 Summit St., Warren, OH
Project Mgr.: MESAROS	TAT
Phone No.: 330/759-4480	Sampler's Name: B. Rance
	Sampler's Signature: Becky Rance

Parameters

Item No.	Sample I.D.	Date Sampled	Time Sampled	Type	Matrix	Sample Location	Total No. of Containers	Asbestos in Soil	PCBs 8080	TCLP Metals	VOCs 8240	TPH 418.1				Preserved Yes/No	Remarks
1	B4-Surface	5/13		Grab	Soil	Surface	1	X								N	157226
2	B4-10-12	5/13		C	Soil	B4- 10'-12' Split Spoon	1				X	X				N	157242
3	B4-0-4	5/13		C	Soil	B4- 0'-4' Composite			X	X						N	157258
4	B6-Surface	5/13		Grab	Soil	B-6 - Surface	1	X								N	157228
5	B6-4'6'	5/13		C	Soil	B-6 4'-6' Split Spoon	1				X	X				N	157244
6	B6-0-4'	5/13		C	Soil	B6 0-4' Comp	1		X	X						N	157260
7	B8-Surface	5/13		Grab	Soil	Surface	1	X								N	157230
8	B8-10-12	5/13		C	Soil	B8- 10'-12' Split Spn	1				X	X				N	157246
9	B8-0-4'	5/13		C	Soil	B8- 0-4' Comp	1		X	X						N	157262
10	B10-Surface	5/13		Grab	Soil	B10- Surface	1	X								N	157232

Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
	Becky Rance	5/14/96	Dennis Brady	5-14-96 1815

LAB USE ONLY

Were samples delivered: X in person / by courier
Were samples preserved: X in field / in lab / N/A
Temp inside cooler: °C
Did samples arrive intact and sealed? X yes / no / N/A
Were proper containers used? X yes / no
Comments:

TECHNICAL SERVICES, INC

4031 Belmont Avenue • Youngstown, Ohio 44505 • (216) 759-4480 • (216) 759-4485

Page 1 of 6

Job No.: 96149

Client: S.M.S. SG. / C.O.W.

P.O. No.:

Project/Location: 650 Summit St, Warren, OH

Project Mgr.: Mesaros

TAT

Sampler's Name: Leo Hicks

Phone No.: 330/759/4480

Sampler's Signature: Leo Hicks

Item No.	Sample I.D.	Date Sampled	Time Sampled	Type	Matrix	Sample Location	Total No. of Containers	Asbestos in Soil	PCBs 8080	TCLP Metals	VOCs 8240	TPH 418.1			Preserved Y/N	Remarks
1	B7-Surface	5-13-96		G	Soil	Surface	1	X							N	157229
2	B7-8-10	5-13-96		C	Soil	B7-8'-10' Split Spoon	1				X	X			Y	15724 cool
3	B7-0-4	5-13-96		C	Soil	B7-0'-4' composite	1		X	X					Y	15726 cool
4	B9-surface	5-13-96		G	Soil	Surface	1	X							N	157231
5	B9-10-12	5/13/96		C	Soil	B9-10'-12'-SPLITSPOON	1				X	X			Y	15724 cool
6	B9-0-4	5/13/96		C	Soil	B9-0'-4'-Composite	1		X	X					Y	15726 cool
7	B11-Surface	5/13/96		G	Soil	B11-Surface	1	X							N	157233
8	B11-10-12	5/13/96		C	Soil	B11-10'-12' SPLITSPOON	1				X	X			Y	15724 cool
9	B11-0-6	5/13/96		C	Soil	B11-0'-6' Composite	1		X	X					Y	15726 cool
10																

Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
	Leo Hicks	5/14/96	Dennis Brady	5-14-96 1815

LAB USE ONLY

Were samples delivered: in person / X by courier

Were samples preserved: X in field / in lab / N/A

Temp inside cooler: °C

Did samples arrive intact and sealed? X yes / no / N/A

Were proper containers used? X yes / no

Comments:

TECHNICAL SERVICES, INC.

4531 Belmont Avenue • Youngstown, Ohio 44505 • (216) 759-4480 • (216) 759-4485

Job No.: 96149	Client: S. M. S. & G.
P.O. No.:	Project/Location: 650 SUMMIT ST., WARREN, OH
Project Mgr.: Mesaros	TAT ___ Sampler's Name: B. Rance
Phone No.: 330/759-4480	Sampler's Signature: Becky Rance

Item No.	Sample I.D.	Date Sampled	Time Sampled	Type	Matrix	Sample Location	Total No. of Containers	Asbestos	Soil	PCB 8080	TCLP Metals	VOCs 8240	TPH 418.1				Preserved Y/N	Remarks
1	B-10 0-4'	5/13		C	Soil	B10, 0-4' Composite	1			X	X						N	157264
2	B10-10'-12'	5/13		C	Soil	B10, 10'-12', Split Spoon	1					X	X				N	157248
3	B12 Surface	5/13		Grab	Soil	Surface	1	X									N	157234
4	B12 0-4'	5/13		C	Soil	B12 0-4' Composite	1			X	X						N	157266
5	B12 8'-10'	5/13		C	Soil	B12 8'-10' Split Spoon	1					X	X				N	157250
6	B14 Surface	5/13		Grab	Soil	Surface	1	X									N	157236
7	B14 0-4'	5/13		C	Soil	B14 - 0-4' Composite	1			X	X						N	157268
8	B14-10-12'	5/13		C	Soil	B-14 10'-12' Split Spoon	1					X	X				N	157252
9																		
10																		

Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
	Becky Rance	5/14/96	Dennis Brady	5-14-96 / 1815
Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
Item No.	Relinquished By:	Date / Time	Received By:	Date / Time

LAB USE ONLY

Were samples delivered? X in person ___ by courier

Were samples preserved? X in field ___ in lab ___ N/A

Temp inside cooler ___ °C

Did samples arrive intact and sealed? X yes ___ no ___ N/A

Were proper containers used? X yes ___ no

Comments:

TECHNICAL SERVICES, INC.

4531 Belmont Avenue • Youngstown, Ohio 44505 • (216) 759-4480 • (216) 759-4485

Page 1 of 1

Job No.: 96149	Client: G.M.G.&G/ C.O.W.
P.O. No.:	Project/Location: 650 Summit St. / Warren, OH
Project Mgr.: M. Menaros	TAT:
Phone No.: 330/ 759-4480	Sampler's Name: Leo Hicks
	Sampler's Signature: [signature]

Item No.	Sample I.D.	Date Sampled	Time Sampled	Type	Matrix	Sample Location	Total No. of Containers	Parameters: Arsenic in Soil	PCBs 8080	TCLP Metals	VOCs 8240	TPH 418.1				Preserved Y/N	Remarks	
1	B13 Surface	5-13-96		G	Soil	Surface	1	X								N		15723
2	B13-2-4	5-13-96		C	Soil	B13-2'-4' SPLIT SPOON	1				X	X				Y	Cool	15725
3	B13-0-2	5/13/96		C	Soil	B13-0'-2' Composite	1		X	X						Y	Cool	15726
4	B-15 Surface	5/13/96		G	Soil	Surface	1	X								N		15723
5	B15-2-4	5/13/96		C	Soil	B-15-2'-4' SPLIT SPOON	1				X	X				Y	Cool	15725
6	B15-0-2	5/13/96		C	Soil	B-15 0-2 Composite	1		X	X						Y	Cool	15726
7	B17 Surface	5-13-96		G	Soil	Surface	1	X								N		15723
8	B17-8-12	5/13/96		C	Soil	B17-8'-12' SPLIT SPOON	1				X	X				Y	Cool	15725
9	B17-0-4	5/13/96		C	Soil	B17-0'-4' Composite	1		X	X						Y	Cool	15727
10	B2 Surface	5-13-96		G	Soil	Surface	1	X								N		15722

Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
	[signature]	5/14/96	[signature]	5-14-96 / 1815
Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
Item No.	Relinquished By:	Date / Time	Received By:	Date / Time

LAB USE ONLY

Were samples delivered: ___ In person; X by courier

Were samples preserved: X in field; ___ in lab; ___ N/A

Temp inside cooler: ___ °C

Did samples arrive intact and sealed? X yes ___ no ___ N/A

Were proper containers used? X yes ___ no

Comments:

CORNING Industrial Laboratories

7655 Market Street, Suite 2500
Youngstown, OH 44512

#2047

page 1 of 3

RECEIVED JUN 5 1996

Chain of Custody/Analyses Request

330-758-5788
800-365-3396
Fax 330-758-1245

LAB USE ONLY
96 233417

CLIENT NAME Innerscope
ADDRESS
PHONE# FAX#

RESULTS ATTN TO:
PURCHASE ORDER #
PROJECT # 96149
PROJECT NAME S.M.S. + G / COW

RUSH SERVICE
1-DAY 2-DAY 3-DAY
QUOTATION #

FOR AIR SAMPLES ONLY

FOR LAB USE ONLY	SAMPLE IDENTIFICATION	SAMPLE MEDIA	COLLECTED DATE	COLLECTED TIME	FLOW RATE (LPM)	TIME (MIN)	VOLUME (LITERS)	ANALYSES REQUESTED	LAB USE ONLY
157311	B16 - Surface		5/14/96					asbestos	50010
157312	B16-4-6		/ /					VOC TPH	575 511
157313	B16-0-4		/ /					PCB TCLP metal	553 548 245 502
157314	B18 - surface		/ /					asbestos	50010
157315	B18 - 10-12		/ /					VOC TPH	575 511
157316	B18 - 0-4		/ /					PCB TCLP metals	553 548 245 502
157317	B19 - Surface		/ /					asbestos	50010
157318	B19 - 10-12		/ /					VOC TPH	575 511
157319	B19 - 0-4		/ /					PCB TCLP metal	553 548 245 502
			/ /						

SAMPLES COLLECTED BY:	RELINQUISHED BY	DATE	RECEIVED FOR LABORATORY BY:	DATE
		/ /	Kathy Lanfor	5/15/96
RECEIVED BY: DATE	RELINQUISHED BY	DATE	REMARKS	

CORNING Industrial Laboratories

7655 Market Street, Suite 2500
Youngstown, OH 44512

330-758-5788
800-365-3396
Fax 330-758-1245

Chain of Custody/Analyses Request

LAB USE ONLY

CLIENT NAME: Innerscope

ADDRESS

PHONE# FAX#

RESULTS ATTN TO:

PURCHASE ORDER #

PROJECT # 961149

PROJECT NAME S.MS.EG/COW.

RUSH SERVICE

1-DAY 2-DAY 3-DAY

QUOTATION #

FOR AIR SAMPLES ONLY

FOR LAB USE ONLY	SAMPLE IDENTIFICATION	SAMPLE MEDIA	COLLECTED DATE	COLLECTED TIME	FLOW RATE (LPM)	TIME (MIN)	VOLUME (LITERS)	ANALYSES REQUESTED	LAB USE ONLY
157320	B20 - surface		5/14/96					asbestos	50010
157321	B20 - 4-6		"					VOC TPH	575 511
157322	B20 - 0-4		"					PCB TCLP metals	553 245 548 502
157323	B21 - Surface		"					asbestos	50010
157324	B21 - 2-4		"					VOC TPH	575 511
157325	B21 - 0-4		"					PCB TCLP metals	553 245 548 502
157326	B22 - Surface		"					asbestos	50010
157327	B22 - 10-12		"					VOC TPH	575 511
157328	B22 - 0-4		"					PCB TCLP metal	553 245 548 502
			"						

SAMPLES COLLECTED BY:	RELINQUISHED BY	DATE	RECEIVED FOR LABORATORY BY:	DATE
		/ /	Kathy Slayton	5/14/96
RECEIVED BY: DATE	RELINQUISHED BY	DATE	REMARKS	
/ /		/ /		

CORNING Industrial Laboratories

7655 Market Street, Suite 2500
Youngstown, OH 44512

Chain of Custody/Analyses Request

330-758-5788
800-365-3396
Fax 330-758-1245

LAB USE ONLY

CLIENT NAME: Innerscope

ADDRESS

PHONE# FAX#

RESULTS ATTN TO:

PURCHASE ORDER #

PROJECT # 96149

PROJECT NAME S.M.S. & G / CDW.

RUSH SERVICE

1-DAY 2-DAY 3-DAY

QUOTATION #

FOR AIR SAMPLES ONLY

FOR LAB USE ONLY	SAMPLE IDENTIFICATION	SAMPLE MEDIA	COLLECTED DATE	TIME	FLOW RATE (LPM)	TIME (MIN)	VOLUME (LITERS)	ANALYSES REQUESTED	LAB USE ONLY
157329	B23-surface		5/14/96					Asbestos	50010
157330	B23-10-12		/					VOC TPH	575 511
157331	B23-0-4		/					PCB's TCLP metals	553 245 548 502
			/ /						
			/ /						
			/ /						
			/ /						
			/ /						
			/ /						
			/ /						

SAMPLES COLLECTED BY:	RELINQUISHED BY	DATE	RECEIVED FOR LABORATORY BY:	DATE
		/ /	Kathy Taylor	5/15/96
RECEIVED BY: DATE	RELINQUISHED BY	DATE	REMARKS	

TECHNICAL SERVICES, INC

4531 Belmont Avenue • Youngstown, Ohio 44505 • (216) 759-4480 • (216) 759-4485

Job No.: 96149	Client: S.M.S.+G/COW
P.O. No.:	Project/Location: 650 Summit, Warren, OH
Project Mgr.: MESAROS	TAT: —
Phone No.: 330/759-4480	Sampler's Name: L. Hicks
	Sampler's Signature: [signature]

Item No.	Sample I.D.	Date Sampled	Time Sampled	Type	Matrix	Sample Location	Total No. of Containers	Asbestos - 15 Soil	PCBs 8080	TCLP Metals	VOCs 8240	TPH 418.1				Preserved Yes/No	Remarks
1	B16-Surface	5/14/96		G	Soil	B-16 Surface	1	X								N	
2	B16-4-6	5/14/96		C	Soil	B 16 - 4'-6' SPLITSPOON	1				X	X				Y	COOL 4°C
3	B16-0-4	5-14-96		C	Soil	B16 -0'-4' COMPOSITE	1		X	X						Y	COOL 4°C
4	B18-Surface	5/14/96		G	Soil	Surface	1	X								N	
5	B18-10-12	5/14/96		C	Soil	B18 - 10'-12' SPLIT SPOON	1				X	X				Y	COOL 4°C
6	B18 0-4	5/14/96		C	Soil	B18 -0'-4' COMPOSITE	1		X	X						Y	COOL 4°C
7	B19-Surface	5/14/96		G	Soil	Surface	1	X								N	
8	B19-10-12	5/14/96		C	Soil	B19-10'-12' SPLIT SPOON	1				X	X				Y	COOL 4°C
9	B19-0-4	5/14/96		C	Soil	B19-0'-4' COMPOSITE	1		X	X						Y	COOL 4°C
10																	

Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
ALL	[signature]	5/15 9:00A		

LAB USE ONLY

Were samples delivered ____ in person ____ by courier

Were samples preserved ____ in field ____ in lab ____ N/A

Temp inside cooler ____ °C

Did samples arrive intact and sealed? ____ yes ____ no ____ N/A

Were proper containers used? ____ yes ____ no

Comments: _____

TECHNICAL SERVICES, INC
4531 Belmont Avenue • Youngstown, Ohio 44505 • (216) 759-4480 • (216) 759-4485

Chain of Custody Record

Job No.: 96149
Client: S.M.S.&G & C.O.W.
P.O. No.:
Project/Location: 650 Summit, Warren, OH
Project Mgr.: MESAROS
TAT: ____
Sampler's Name: Leo Hicks
Phone No.: 330/759-4480
Sampler's Signature: Leo A. Hicks

Item No.	Sample I.D.	Date Sampled	Time Sampled	Type	Matrix	Sample Location	Total No. of Containers	Asbestos in soil	PCB's 8080	TCLP Metals	VOC's 8240	TPH 418.1				Preserved Yes/No	Remarks
1	B20 surface	5/14/96		G	Soil	Surface	1	X								Y	
2	B20-4-6	5/14/96		C	Soil	B20-4'-6' SPLITSPOON	1				X	X				Y	cool 4°C
3	B20 0-4	5/14/96		C	Soil	B20-0'-4' COMPOSITE	1		X	X						Y	cool 4°C
4	B21-surface	5/14/96		G	Soil	Surface	1	X								N	
5	B21-2-4	5/14/96		C	Soil	B21-2'-4' SPLITSPOON	1				X	X				Y	cool 4°C
6	B21-0-4	5/14/96		C	Soil	B21-0'-4' COMPOSITE	1		X	X						Y	cool 4°C
7	B22-surface	5/14/96		G	Soil	Surface	1	X								N	
8	B22-10-12	5/14/96		C	Soil	B22-10'-12' SPLITSPOON	1				X	X				Y	cool 4°C
9	B22-0-4	5/14/96		C	Soil	B22-0'-4' COMPOSITE	1		X	X						Y	cool 4°C
10																	

Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
All	Matthew J. Mesaros	5/15 / 9:00		

LAB USE ONLY

Were samples delivered ____ in person ____ by courier
Were samples preserved ____ in field ____ in lab ____ N/A
Temp inside cooler ____ °C
Did samples arrive intact and sealed? ____ yes ____ no ____ N/A
Were proper containers used? ____ yes ____ no
Comments: _____

MICROSCOPE TECHNICAL SERVICES, INC

Chain of Custody Record

4531 Belmont Avenue • Youngstown, Ohio 44505 • (216) 759-4480 • (216) 759-4485

Job No.: 96149

Client: S.M.S.&G. & C.O.W.

P.O. No.:

Project/Location: 650 Summit St, Warren, OH

Project Mgr.: Mesaros

TAT

Sampler's Name: Leo Hicks

Phone No.: 330/759-4480

Sampler's Signature: Leo Hicks

Item No.	Sample I.D.	Date Sampled	Time Sampled	Type	Matrix	Sample Location	Total No. of Containers	Asbestos in Soil	PCB's 8080	TCLP Metals	VOC's 8240	TPH 418.1				Preserved Yes/No	Remarks
1	B23 Surface	5/14/96		G	Soil	Surface	1	X								N	
2	B23 10-12	5/14/96		C	Soil	B23 -10-12' Split Spoon	1				X	X				Y	Cool 4°C
3	B23-0-4	5/14/96		C	Soil	B23 - 0'-4' Composite	1		X	X						Y	Cool 4°C
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
All	Mark J. Mesaros	5/15 9:00		

LAB USE ONLY

Were samples delivered ____ in person ____ by courier

Were samples preserved ____ in field ____ in lab ____ N/A

Temp inside cooler ____ °C

Did samples arrive intact and sealed? ____ yes ____ no ____ N/A

Were proper containers used? ____ yes ____ no

Comments:

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216.758.5788
800.365.3396
216.758.1245 FAX

REFERRING CLIENT

Innerscope #2029

CONTROL NUMBER (FOR LAB USE ONLY)

PROJECT #

P.O.# Job: 96149

ERS (Signature)

PROJECT NAME S.M.S. & G

LAB USE ONLY ACC #	SAMPLE DESCRIPTION	DATE	TIME	COMP	GRAB	# OF CONT.		
57419	B-24-Surface						Asbestos	50010
57420	B-24-10-12						TPH VOCs	511 575
57421	B-24-0-4						TCLP RCRA metals PCB's	553 548 502 245
7422	B-29-Surface						Asbestos	50010
57423	B-29-8-12						TPH VOC's	511 575
57424	B-29-0-4						TCLP METALS PCB's	553 548 502 245
57425	B-30-Surface						Asbestos	50010
57426	B-30-0-2						TCLP METALS PCB's	553 548 502 245
57427	B-30-2-4						TPH VOC's	511 575
57428	B-25-Surface						Asbestos	50010

	Date/Time	Received by: (Signature)	Received for Laboratory by: (Signature)	Date/Time
ished by: (Signature)			Melanie Hlece	5/16/96 18:30 pm
ished by: (Signature)			Remarks	
ished by: (Signature)				
ished by: (Signature)				

CORNING Industrial Laboratories
Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216.758.5788
800.365.3396
216.758.1245 FAX

REFERRING CLIENT

Innerscope #2029

IG CONTROL NUMBER (FOR LAB USE ONLY)

PROJECT #

P.O. #

PLERS (Signature)

PROJECT NAME
S.M.S. & G.

R LAB USE ONLY ACC #	SAMPLE DESCRIPTION	DATE	TIME	COMP	GRAB	#OF CONT.		
57429	B-25-0-2						TCLP METALS PCB's	553 548 502 245
57430	B-25-2-4						TPH VOC's	511 575
57431	B-26-Surface						Asbestos	50010
57432	B-26-10-12						TPH VOC's	511 575
57433	B-26-0-4						TCLP METALS PCB's	553, 548, 502, 245
57434	B-27-Surface						Asbestos	50010
57435	B-27-02						TPH VOC's	511 575
57436	B-27-2-4						TCLP METALS PCB's	553, 548, 502, 245
57437	B-28-Surface						Asbestos	50010
57438	B-28-0-4						TCLP METALS PCB's	553, 548, 502, 245

quished by: (Signature)	Date/Time	Received by: (Signature)	Received for Laboratory by: (Signature)	Date/Time
			Melanie Fleece	5/16/96 18:30
quished by: (Signature)	Date/Time	Received by: (Signature)	Remarks	
quished by: (Signature)	Date/Time	Received by: (Signature)		
quished by: (Signature)	Date/Time	Received by: (Signature)		

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216.758.5788
800.365.3396
216.758.1245 FAX

REFERRING CLIENT

Innerscope #2029

G CONTROL NUMBER (FOR LAB USE ONLY)

PROJECT #

P.O.#

LERS (Signature)

PROJECT NAME

S.M.S. #6

LAB USE ONLY ACC #	SAMPLE DESCRIPTION	DATE	TIME	COMP	GRAB	#OF CONT.		
157439	B-28-8-10						TPH VOC's	511 575
157440	B-25-8-10						VOC's TPH	511 575 ~~577~~ 8/10

uished by: (Signature)	Date/Time	Received by: (Signature)	Received for Laboratory by: (Signature)	Date/Time
			Melanie Hleece	5/16/96 18:30
uished by: (Signature)	Date/Time	Received by: (Signature)	Remarks	
uished by: (Signature)	Date/Time	Received by: (Signature)		
uished by: (Signature)	Date/Time	Received by: (Signature)		

TECHNICAL SERVICES INC

4531 Belmont Avenue • Youngstown, Ohio 44505 • (216) 759-4480 • (216) 759-4485

Page 1 of 2

Job No.: 96149	Client: S.M.S. & G.
P.O. No.:	Project/Location: Mahoningside Power Plant
Project Mgr.: Matt Mesaros	TAT: —
Phone No.: (330) 759-4480	Sampler's Name: Leo Hicks
	Sampler's Signature: Leo A. Hicks

Item No.	Sample I.D.	Date Sampled	Time Sampled	Type	Matrix	Sample Location	Total No. of Containers	Asbestos	PCBs 8080	RCRA Metals	TPH 418.1	VOCs 8240				Preserved Yes/No	Remarks
1	B-24 Surface	5/15		G	Soil	B-24, Surface	1	X								N	157419
2	B-24 -10-12	"		C	"	B-24, 10'-12' SPLITSPOON	1				X	X				Y	157420
3	B-24 -0-4	"		C	"	B-24, 0'-4' COMPOSITE	1		X	X						Y	157421
4	B-29 Surface	"		G	"	B-29, Surface	1	X								N	157422
5	B-29- 8-12	"		C	"	B-29, 8'-12' COMPOSITE	1				X	X				Y	157423
6	B-29- 0-4	"		C	"	B-29, 0'-4' COMPOSITE	1		X	X						Y	157424
7	B-30 Surface	"		G	"	B-30, Surface	1	X								N	157425
8	B-30- 0-2	"		C	"	B-30, 0'-2' COMPOSITE	1		X	X						Y	157426
9	B-30- 2-4	"		C	"	B-30 -2'-4' SPLITSPOON	1				X	X				Y	157427
10																	

Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
All	Matthew Mesaros	5/16	Melanie Hlece	5/16/96 18:30

LAB USE ONLY

Were samples delivered ___ in person ___ by courier

Were samples preserved ___ in field ___ in lab ___ N/A

Temp inside cooler ___ °C

Did samples arrive intact and sealed? ___ yes ___ no ___ N/A

Were proper containers used? ___ yes ___ no

Comments: _____

INTERSCOPE TECHNICAL SERVICES, INC

Chain of Custody Record

4531 Belmont Avenue • Youngstown, Ohio 44505 • (216) 759-4480 • (216) 759-4485

Job No.: 96149
Client: S.M.S. & G.
P.O. No.:
Project/Location: Mahoningside Power Plant
Project Mgr.: Matt Mesaros
TAT
Sampler's Name: Becky Rance
Phone No.:
Sampler's Signature: Becky Rance

Item No.	Sample I.D.	Date Sampled	Time Sampled	Type	Matrix	Sample Location	Total No. of Containers	Asbestos	PCBs 8080	TCLP RCRA Metals	TPH 418.1	VOCs 8240				Preserved Yes/No	Remarks
1	B-25 Surface	5/15		G	Soil	B-25, Surface	1	X								N	157428
2	B-25-0-2	"		C	"	B-25, 0'-2' COMPOSITE	1		X	X						Y	157429
3	B-25-2-4	"		C	"	B-25, 2'-4' SPLITSPOON	1				X	X				Y	157430
4	B-26 Surface	"		G	"	B-26, Surface	1	X								N	157431
5	B-26 10-12	"		C	"	B-26, 10'-12' SPLITSPOON	1				X	X				N	157432
6	B-26 0-4	"		C	"	B-26, 0'-4' COMPOSITE	1		X	X						N	157433
7	B-27 Surface	"		G	"	B-27, Surface	1	X								N	157434
8	B-27-0-2	"		C	"	B-27, 0'-2' SPLITSPOON	1				X	X				Y	157435
9	B-27-2-4	"		C	"	B-27, 2'-4' COMPOSITE	1		X	X						Y	157436
10	B-28 Surface	"		G	"	B-28, Surface	1	X								N	157437

Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
All	Matt Mesaros	5/16	Melanie Gleece	5/16/96 18:20

LAB USE ONLY

Were samples delivered ____ in person ____ by courier

Were samples preserved ____ in field ____ in lab ____ N/A

Temp inside cooler ____ °C

Did samples arrive intact and sealed? ____ yes ____ no ____ N/A

Were proper containers used? ____ yes ____ no

Comments:

INNERSCOPE TECHNICAL SERVICES, INC

Chain of Custody Record

4531 Belmont Avenue • Youngstown, Ohio 44505 • (216) 759-4480 • (216) 759-4485

Job No.: 96149

Client: S.M.S. & G.

P.O. No.:

Project/Location: Mahoningside Power Plant

Project Mgr.: Matt Mesaros

TAT

Sampler's Name: Becky Rance

Phone No.:

Sampler's Signature: Becky Rance

Item No.	Sample I.D.	Date Sampled	Time Sampled	Type	Matrix	Sample Location	Total No. of Containers	Asbestos	PCBs 8080	Two RCRA Metals	TPH 418.1	VOCs 8240				Preserved Yes/No	Remarks
1	B-28-0-4	5/15		C	Soil	B-28, 0'-4' composite	1		X	X						N	157438
2	B-28-8-10	"		C	Soil	B-28, 8'-10' splitspoon	1				X	X				N	157439
3	B25-8-10	"		C	Soil	B25-8'-10' splitspoon	1				X	X				N	157440
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
All	Matthew J Mesaros	5/16	Melanie Fleece	5/16/96 18:20

LAB USE ONLY

Were samples delivered ___ in person ___ by courier

Were samples preserved ___ in field ___ in lab ___ N/A

Temp inside cooler ___ °C

Did samples arrive intact and sealed? ___ yes ___ no ___ N/A

Were proper containers used? ___ yes ___ no

Comments:

CLIENT SAMPLE IDENTIFICATION		
JS-001	96161636	96 161636
	07/10/96 11:30	07/11/96
SMS&G	1636 00000	07/29/96

	RESULT	REFERENCE LIMIT	UNITS
PCB'S (WATER)			
METHOD NUMBER	8080		
QUANTITATION LIMIT	0.01		PPM
ND=NONE DETECTED			
LESS THAN VALUES ARE QUANTITATION LIMITS			
PCB 1221	ND		
PCB 1232	ND		
PCB 1242	ND		
PCB 1248	ND		
PCB 1254	ND		
PCB 1260	ND		
PCB 1262	ND		
PCB 1016	ND		
TOT.PETRO.HYDROCARB.	<1		PPM

ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lir is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
IS-004	96161639	96 161639
	07/10/96 11:30	07/11/96
SMSSG	1639 00000	07/12/96

	RESULT	REFERENCE LIMIT	UNITS
PH	7.33 USEPA Method 150.1		PH UNITS

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			
JS-003	96161638		96 161638
	07/10/96	11:30	07/11/96
SMSIG	1638	00000	07/18/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
ND=NONE DETECTED			
LESS THAN VALUES ARE QUANTITATION LIMITS			
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			
IS-002	96161637		96 161637
	07/10/96	11:30	07/11/96
SMS&S	1637	00000	07/24/96

	RESULT	REFERENCE LIMIT	UNITS
WASTE TOXIC METALS			
	USEPA METHOD 6010		
ARSENIC	<0.003		PPM
	USEPA Methods 206.2/7060		
BARIUM	<0.5		PPM
	USEPA METHOD 200.7		
CADMIUM	<0.05		PPM
	USEPA METHOD 200.7		
CHROMIUM	<0.05		PPM
	USEPA METHOD 200.7		
LEAD	<0.2		PPM
	USEPA METHOD 200.7		
MERCURY	<0.002		PPM
	USEPA Method 245.2		
SELENIUM	<0.003		PPM
	USEPA Methods 270.2/7740		
SILVER	<0.2		PPM
	USEPA METHOD 200.7		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may not apply to every hazard assessment. Be certain correct limit is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			
WS-005	96159549		96 159549
	06/10/96	00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9549	00000	06/24/96

	RESULT	REFERENCE LIMIT	UNITS
WASTE TOXIC METALS			
	USEPA METHOD 6010		
ARSENIC	0.064		PPM
	USEPA Methods 206.2/7060		
BARIUM	<0.5		PPM
	USEPA METHOD 200.7		
CADMIUM	<0.05		PPM
	USEPA METHOD 200.7		
CHROMIUM	<0.05		PPM
	USEPA METHOD 200.7		
LEAD	<0.2		PPM
	USEPA METHOD 200.7		
MERCURY	0.0009		PPM
	USEPA Method 245.2		
SELENIUM	0.008		PPM
	USEPA Methods 270.2/7740		
SILVER	<0.4		PPM
	USEPA METHOD 200.7		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
WS-C06	96159550	96 159550
	06/10/96 00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9550 00000	06/19/96

	RESULT	REFERENCE LIMIT	UNITS
TOT.PETRO.HYDROCARB.	<2		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		
PCB'S (WATER)			
METHOD NUMBER	8080		
QUANTITATION LIMIT	0.01		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
PCB 1221	ND		
PCB 1232	ND		
PCB 1242	ND		
PCB 1248	ND		
PCB 1254	ND		
PCB 1260	ND		
PCB 1262	ND		
PCB 1016	ND		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct limi is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
WS-007	96159551	96 159551
	06/10/96 00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9551 00000	06/19/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			
MS-008	96159552		96 159552
	06/10/96	00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9552	00000	06/12/96

	RESULT	REFERENCE LIMIT	UNITS
PH	4.71 USEPA Method 150.1		PH UNITS

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lin is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
NS-009	96159553	96 159553
	06/09/96 00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9553 00000	06/24/96

	RESULT	REFERENCE LIMIT	UNITS
WASTE TOXIC METALS			
	USEPA METHOD 6010		
ARSENIC	0.184		PPM
	USEPA Methods 206.2/7060		
BARIUM	<0.5		PPM
	USEPA METHOD 200.7		
CADMIUM	<0.05		PPM
	USEPA METHOD 200.7		
CHROMIUM	0.1		PPM
	USEPA METHOD 200.7		
LEAD	<0.2		PPM
	USEPA METHOD 200.7		
MERCURY	0.0005		PPM
	USEPA Method 245.2		
SELENIUM	0.008		PPM
	USEPA Methods 270.2/7740		
SILVER	<0.4		PPM
	USEPA METHOD 200.7		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may not apply to every hazard assessment. Be certain correct limit is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
WS-010	96159554	96 159554
	06/09/96 00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9554 00000	06/19/96

	RESULT	REFERENCE LIMIT	UNITS
TOT.PETRO.HYDROCARB.	<2		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		
PCB'S (WATER)			
METHOD NUMBER	8080		
QUANTITATION LIMIT	0.01		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
PCB 1221	ND		
PCB 1232	ND		
PCB 1242	ND		
PCB 1248	ND		
PCB 1254	ND		
PCB 1260	ND		
PCB 1262	ND		
PCB 1016	ND		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may apply to every hazard assessment. Be certain correct li is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
WS-011	96159555	96 159555
	06/11/96 00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9555 00000	06/19/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
IS-012	96159556	96 159556
	06/11/96 00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9556 00000	06/12/96

	RESULT	REFERENCE LIMIT	UNITS
PH	6.68 USEPA Method 150.1		PH UNITS

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION

WS-013	96159557	96 159557
	06/10/96 00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9557 00000	06/24/96

	RESULT	REFERENCE LIMIT	UNITS
WASTE TOXIC METALS			
	USEPA METHOD 6010		
ARSENIC	0.382		PPM
	USEPA Methods 206.2/7060		
BARIUM	1.0		PPM
	USEPA METHOD 200.7		
CADMIUM	<0.05		PPM
	USEPA METHOD 200.7		
CHROMIUM	0.2		PPM
	USEPA METHOD 200.7		
LEAD	0.5		PPM
	USEPA METHOD 200.7		
MERCURY	0.0023		PPM
	USEPA Method 245.2		
SELENIUM	0.011		PPM
	USEPA Methods 270.2/7740		
SILVER	<0.4		PPM
	USEPA METHOD 200.7		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
WS-014	96159558	96 159558
	06/10/96 00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9558 00000	06/19/96

	RESULT	REFERENCE LIMIT	UNITS
TOT.PETRO.HYDROCARB.	<2		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		
PCB'S (WATER)			
METHOD NUMBER	8080		
QUANTITATION LIMIT	0.01		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
PCB 1221	ND		
PCB 1232	ND		
PCB 1242	ND		
PCB 1248	ND		
PCB 1254	ND		
PCB 1260	ND		
PCB 1262	ND		
PCB 1016	ND		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
WS-015	96159559	96 159559
	06/10/96 00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9559 00000	06/19/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may not apply to every hazard assessment. Be certain correct limit is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			
IS-016	96159560		96 159560
	06/10/96	00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9560	00000	06/12/96

	RESULT	REFERENCE LIMIT	UNITS
PH	7.17 USEPA Method 150.1		PH UNITS

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct limi is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
WS-017	96159561	96 159561
	06/09/96 00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9561 00000	06/24/96

	RESULT	REFERENCE LIMIT	UNITS
WASTE TOXIC METALS			
	USEPA METHOD 6010		
ARSENIC	0.257		PPM
	USEPA Methods 206.2/7060		
BARIUM	0.9		PPM
	USEPA METHOD 200.7		
CADMIUM	<0.05		PPM
	USEPA METHOD 200.7		
CHROMIUM	0.2		PPM
	USEPA METHOD 200.7		
LEAD	<0.2		PPM
	USEPA METHOD 200.7		
MERCURY	0.0003		PPM
	USEPA Method 245.2		
SELENIUM	0.007		PPM
	USEPA Methods 270.2/7740		
SILVER	<0.4		PPM
	USEPA METHOD 200.7		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION

HS-018	96159562	96 159562
	06/09/96 00:00	06/11/96
OUTH MAIN SAND & GRAVEL	9562 00000	06/19/96

	RESULT	REFERENCE LIMIT	UNITS
TOT.PETRO.HYDROCARB.	<2		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		
CB'S (WATER)			
METHOD NUMBER	8080		
QUANTITATION LIMIT	0.01		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
PCB 1221	ND		
PCB 1232	ND		
PCB 1242	ND		
PCB 1248	ND		
PCB 1254	ND		
PCB 1260	ND		
PCB 1262	ND		
PCB 1016	ND		

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

CORNING Industrial Laboratories

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct limi is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION

WS-019	96159563	96 159563
	06/11/96 00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9563 00000	06/19/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION

IS-020 | 96159564 | 96 159564

06/11/96 | 00:00 | 06/11/96

SOUTH MAIN SAND & GRAVEL | 9564 | 00000 | 06/12/96

	RESULT	REFERENCE LIMIT	UNITS
PH	6.88 USEPA Method 150.1		PH UNITS

COFINING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may not apply to every hazard assessment. Be certain correct limit is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
IS-021	96159565	96 159565
	06/09/96 00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9565 00000	06/24/96

	RESULT	REFERENCE LIMIT	UNITS
WASTE TOXIC METALS			
	USEPA METHOD 6010		
ARSENIC	0.003		PPM
	USEPA Methods 206.2/7060		
BARIUM	<0.5		PPM
	USEPA METHOD 200.7		
CADMIUM	<0.05		PPM
	USEPA METHOD 200.7		
CHROMIUM	<0.05		PPM
	USEPA METHOD 200.7		
LEAD	<0.2		PPM
	USEPA METHOD 200.7		
MERCURY	<0.0002		PPM
	USEPA Method 245.2		
SELENIUM	0.003		PPM
	USEPA Methods 270.2/7740		
SILVER	<0.4		PPM
	USEPA METHOD 200.7		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION

WS-022 | 96159566 | 96 159566

06/09/96 00:00 | 06/11/96

SOUTH MAIN SAND & GRAVEL | 9566 00000 | 06/19/96

	RESULT	REFERENCE LIMIT	UNITS
TOT.PETRO.HYDROCARB.	<2		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		
PCB'S (WATER)			
METHOD NUMBER	8080		
QUANTITATION LIMIT	0.01		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
PCB 1221	ND		
PCB 1232	ND		
PCB 1242	ND		
PCB 1248	ND		
PCB 1254	ND		
PCB 1260	ND		
PCB 1262	ND		
PCB 1016	ND		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct limi is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
WS-023	96159567	96 159567
	06/11/96 00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9567 00000	06/19/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION			
WS-024	96159568		96 159568
	06/11/96	00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9568	00000	06/12/96

	RESULT	REFERENCE LIMIT	UNITS
PH	7.49 USEPA Method 150.1		PH UNITS

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

REFERRING CLIENT

Innerscope # 2029

Laboratories
Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216.758.5788
800.365.3396
216.758.1245 FAX

...NG CONTROL NUMBER (FOR LAB USE ONLY): 0-282805

PROJECT #: Job # 96149

P.O.#:

...PLERS (Signature):

PROJECT NAME: South Main Sand & Gravel

...OR LAB USE ONLY ACC #	SAMPLE DESCRIPTION	DATE	TIME	COMP	GRAB	#OF CONT.		
59545	WS-001	6/9/96				1	RCRA metals	547
59546	WS-002	6/9/96				2	TPH PCB's	511 501
59547	WS-003	6/11/96				1	VOC's	575
59548	WS-004	6/11/96				1	pH	931
59549	WS-005	6/10/96				1	RCRA metals	547
59550	WS-006	6/10/96				2	TPH PCB's	511 501
59551	WS-007	6/10/96				1	VOC's	575
59552	WS-008	6/10/96				1	pH	931
59553	WS-009	6/9/96				1	RCRA metals	547
59554	WS-010	6/9/96				2	TPH PCB's	511 501

...quished by: (Signature)	Date/Time	Received by: (Signature)	Received for Laboratory by: (Signature)	Date/Time
			Melanie Fleece	6/11/96 5:35pm
...quished by: (Signature)	Date/Time	Received by: (Signature)	Remarks	
...quished by: (Signature)	Date/Time	Received by: (Signature)		
...quished by: (Signature)	Date/Time	Received by: (Signature)		

Laboratories
Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216.758.5788
800.365.3396
216.758.1245 FAX

REFERRING CLIENT

Innerscope # 2029

...NG CONTROL NUMBER (FOR LAB USE ONLY)

PROJECT # Job # 96149

P.O. #

...LERS (Signature)

PROJECT NAME South Main Sand & Gravel

...F LAB USE ONLY ACC #	SAMPLE DESCRIPTION	DATE	TIME	COMP	GRAB	# OF CONT.		
1 9555	WS-011	6/11/96				1	VOC's	575
159556	WS-012	6/11/96				1	pH	931
159557	WS-013	6/10/96				1	RCRA metals	547
159558	WS-014	6/10/96				2	TPH PCB's	511 501
59559	WS-015	6/10/96				1	VOC's	575
59560	WS-016	6/10/96				1	pH	931
59561	WS-017	6/9/96				1	RCRA metals	547
1 9562	WS-018	6/9/96				2	TPH PCB's	511 501
1 9563	WS-019	6/11/96				1	VOC's	575
59564	WS-020	6/11/96				1	pH	931

...uished by: (Signature)	Date/Time	Received by: (Signature)	Received for Laboratory by: (Signature)	Date/Time
			Melanie Fleece	6/11/96 5:35pm
...uished by: (Signature)	Date/Time	Received by: (Signature)	Remarks	
...uished by: (Signature)	Date/Time	Received by: (Signature)		
...ished by: (Signature)	Date/Time	Received by: (Signature)		

REFERRING CLIENT

Innerscope #2029

Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216.758.5788
800.365.3396
216.758.1245 FAX

ING CONTROL NUMBER (FOR LAB USE ONLY)

PROJECT # Job # 96149

P.O.#

MPLERS (Signature)

PROJECT NAME South Main Sand & Gravel

OR LAB USE ONLY ACC #	SAMPLE DESCRIPTION	DATE	TIME	COMP	GRAB	# OF CONT.		
59565	WS-021	6/9/96				1	RCRA metals	547
59566	WS-022	6/9/96				2	TPH PCB's	511 501
59567	WS-023	6/11/96				1	VOC's	575
59568	WS-024	6/11/96				1	pH	931

nquished by: (Signature)	Date/Time	Received by: (Signature)	Received for Laboratory by: (Signature) Melanie Yblece	Date/Time 6/11/96 5:35pm
nquished by: (Signature)	Date/Time	Received by: (Signature)	Remarks	
nquished by: (Signature)	Date/Time	Received by: (Signature)		
nquished by: (Signature)	Date/Time	Received by: (Signature)		

INNERSCOPE TECHNICAL SERVICES, INC

Chain of Custody Record

4531 Belmont Avenue • Youngstown, Ohio 44505 • (216) 759-4480 • (216) 759-4485

Page 1 of __

Job No.: 96149	Client: South Main Sand & Gravel
P.O. No.:	Project/Location: Mahoningside Power Plant
Project Mgr.: Mesaros	TAT ___ Sampler's Name: Matt Mesaros
Phone No.: (330) 759-4480	Sampler's Signature:

Item No.	Sample I.D.	Date Sampled	Time Sampled	Type	Matrix	Sample Location		Total No. of Containers	RCRA Metals	TPH	PCBs	VOCs	pH				Preserved Yes/No	Remarks
1	WS-001	6/9/96		G	H_2O	Monitoring Well #1	159545		X								Y	HNO_3
2	WS-002	"		G	H_2O	" "	159546			X	X						Y	H_2SO_4
3	WS-003	6/11/96		G	H_2O	" "	159547	1				X					N	
4	WS-004	6/11/96		G	H_2O	" "	159548	1					X				N	
5	WS-005	6/10/96		G	H_2O	Monitoring Well #2	159549	1	X								Y	HNO_3
6	WS-006	"		G	H_2O	" "	159550	1		X	X						Y	H_2SO_4
7	WS-007	"		G	H_2O	" "	159551	1				X					N	
8	WS-008	"		G	H_2O	" "	159552	1					X				N	
9	WS-009	6/9/96		G	H_2O	Monitoring Well #3	159553		X								Y	HNO_3
10	WS-010	"		G	H_2O	" "	159554			X	X						Y	H_2SO_4

Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
All	Matthew J. Mesaros	6/11/96 2:00p	Melanie Gillece	6/11/96 5:35pm

LAB USE ONLY

Were samples delivered ___ in person ___ by courier

Were samples preserved ___ in field ___ in lab ___ N/A

Temp inside cooler ___ °C

Did samples arrive intact and sealed? ___ yes ___ no ___ N/A

Were proper containers used? ___ yes ___ no

Comments: ___

UNIVERSURE TECHNICAL SERVICES, INC.

Chain of Custody Record

4531 Belmont Avenue • Youngstown, Ohio 44505 • (~~216~~ 330) 759-4480 • (~~216~~ 330) 759-4485

Job No.: 96149
Client: South Main Sand & Gravel
P.O. No.:
Project/Location: Mahoningside Power Plant
Project Mgr.: Mesaros
TAT: ____
Sampler's Name: Matt Mesaros
Phone No.: (330) 759-4480
Sampler's Signature:

Item No.	Sample I.D.	Date Sampled	Time Sampled	Type	Matrix	Sample Location	Total No. of Containers	RCRA Metals	TPH	PCBs	VOCs	pH				Preserved Y/N	Remarks
1	WS-011	4/11/96		G	H_2O	Monitoring Well #3	1				X					N	
2	WS-012	4/11/96		G	H_2O	" "						X				N	
3	WS-013	4/10/96		G	H_2O	Monitoring Well #4		X								Y	HNO_3
4	WS-014	"		G	H_2O	" "			X	X						Y	H_2SO_4
5	WS-015	"		G	H_2O	" "					X					N	
6	WS-016	"		G	H_2O	" "						X				N	
7	WS-017	6/9/96		G	H_2O	Monitoring Well #5		X								Y	HNO_3
8	WS-018	"		G	H_2O	" "			X	X						Y	H_2SO_4
9	WS-019	4/11/96		G	H_2O	" "					X					N	
10	WS-020	"		G	H_2O	" "						X				N	

Item No.	Relinquished By:	Date	Time	Received By:	Date	Time
ACI	Matthew Mesaros	4/11/96	2:00p	Melanie Gilbert	4/11/96	5:25pm

LAB USE ONLY

Were samples delivered: ____ in person ____ by courier

Were samples preserved: ____ in field ____ in lab ____ N/A

Temp inside cooler: ____ °C

Did samples arrive intact and sealed? ____ yes ____ no ____ N/A

Were proper containers used? ____ yes ____ no

Comments:

UNIVERSURE TECHNICAL SERVICES, INC.

Chain of Custody Record

4531 Belmont Avenue • Youngstown, Ohio 44505 • (216) 759-4480 • (216) 759-4485

Job No.: 96149

Client: South Main Sand & Gravel

P.O. No.:

Project/Location: Mahoningside Power Plant

Project Mgr.: Mesaros

TAT

Sampler's Name: Matt Mesaros

Phone No.: (330) 759-4480

Sampler's Signature:

Item No.	Sample I.D.	Date Sampled	Time Sampled	Type	Matrix	Sample Location		Total No. of Containers	BOD Metals	TPH	PCBs	VOCs	pH			Preserved Yes/No	Remarks
1	WS-021	6/9/96		G	H_2O	Powerhouse Basement	159565	X								Y	HNO_3
2	WS-022	6/9/96		G	H_2O	" "	159566		X	X						Y	H_2SO_4
3	WS-023	6/11/96		G	H_2O	" "	159567				X					N	
4	WS-024	6/11/96		G	H_2O	" "	159568					X				N	
5																	
6																	
7																	
8																	
9																	
10																	

Parameters

Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
A/1	[signature]	6/11/96 2:00p.	[signature]	6/11/96 5:35pm

LAB USE ONLY

Were samples delivered ____ in person ____ by courier

Were samples preserved ____ in field ____ in lab ____ N/A

Temp inside cooler ____ °C

Did samples arrive intact and sealed? ____ yes ____ no ____ N/A

Were proper containers used? ____ yes ____ no

Comments:

CLIENT SAMPLE IDENTIFICATION		
WS-001	96159545	96 159545
	06/09/96 00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9545 00000	06/24/96

	RESULT	REFERENCE LIMIT	UNITS
WASTE TOXIC METALS			
	USEPA METHOD 6010		
ARSENIC	0.390		PPM
	USEPA Methods 206.2/7060		
BARIUM	1.0		PPM
	USEPA METHOD 200.7		
CADMIUM	0.05		PPM
	USEPA METHOD 200.7		
CHROMIUM	0.3		PPM
	USEPA METHOD 200.7		
LEAD	0.5		PPM
	USEPA METHOD 200.7		
MERCURY	0.0016		PPM
	USEPA Method 245.2		
SELENIUM	0.006		PPM
	USEPA Methods 270.2/7740		
SILVER	<0.4		PPM
	USEPA METHOD 200.7		

RECEIVED JUN 2 6 1996

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may apply to every hazard assessment. Be certain correct li is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
JS-002	96159546	96 159546
	06/09/96 00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9546 00000	06/19/96

	RESULT	REFERENCE LIMIT	UNITS
TOT.PETRO.HYDROCARB.	<2		PPM
	ANALYSIS PERFORMED USING USEPA METHODS 9071/418.1		
PCB'S (WATER)			
METHOD NUMBER	8080		
QUANTITATION LIMIT	0.01		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
PCB 1221	ND		
PCB 1232	ND		
PCB 1242	ND		
PCB 1248	ND		
PCB 1254	ND		
PCB 1260	ND		
PCB 1262	ND		
PCB 1016	ND		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may apply to every hazard assessment. Be certain correct l is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
4S-003	96159547	96 159547
	06/11/96 00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9547 00000	06/19/96

	RESULT	REFERENCE LIMIT	UNITS
VOLATILE ORGANICS			
METHOD NUMBER	8240		
QUANTITATION LIMIT	0.002		PPM
	ND=NONE DETECTED		
	LESS THAN VALUES ARE QUANTITATION LIMITS		
BENZENE	ND		
BROMOFORM	ND		
CARBON TETRACHLORIDE	ND		
CHLOROBENZENE	ND		
CHLORODIBRMETHANE	ND		
CHLOROETHANE	ND		
2-CLETHYVINYL ETHER	ND		
CHLOROFORM	ND		
DI-CL-BR-METHANE	ND		
DI-CL-DI-F-METHANE	ND		
1,1-DICHLOROETHANE	ND		
1,2-DICHLOROETHANE	ND		
1,1-DI-CL-ETHYLENE	ND		
1,2-DICHLOROPROPANE	ND		
1,3-DICHLOROPROPENE	ND		
ETHYLBENZENE	ND		
METHYLBROMIDE	ND		
METHYL CHLORIDE	ND		
METHYLENE CHLORIDE	ND		
1,1,2,2-TET-CL-ETHAN	ND		
TETRACHLOROETHYLENE	ND		
TOLUENE	ND		
1,2-DICHLOROETHYLENE	ND		
1,1,1-TRICHL-ETHANE	ND		
1,1,2-TRICHL-ETHANE	ND		
TRICHLOROETHYLENE	ND		
TRICHL-F-METHANE	ND		
VINYL CHLORIDE	ND		
XYLENE	ND		

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.
YOUNGSTOWN OH 44505

(330)758-5788
(330)758-1245 FAX

Reference limit is provided for convenience. It may n apply to every hazard assessment. Be certain correct lir is applied to evaluation.

CLIENT SAMPLE IDENTIFICATION		
IS-004	96159548	96 159548
	06/11/96 00:00	06/11/96
SOUTH MAIN SAND & GRAVEL	9548 00000	06/12/96

	RESULT	REFERENCE LIMIT	UNITS
H	6.54 USEPA Method 150.1		PH UNITS

CORNING Industrial Laboratories

--- DIRECTORS ---
Patrick K. Jaynes Ph.D.
Edward B. Engel CIH

(330)758-5788
(330)758-1245 FAX

INNERSCOPE TECHNICAL SERVICES
4531 BELMONT AVE.

YOUNGSTOWN OH 44505

Reference limit is provided for convenience. It may no apply to every hazard assessment. Be certain correct lim is applied to evaluation.

Chain of Custody Record

REFERRING CLIENT

Innerscope #2029

CORNING Industrial Laboratories

Corning Industrial Laboratories, Inc.
Industrial Health and Hygiene
7655 Market Street, Suite 2500
Youngstown, Ohio 44513-3949
216.758.5788
800.365.3396
216.758.1245 FAX

NG CONTROL NUMBER (FOR LAB USE ONLY): 23242

PROJECT #: 96149

P.O.#:

ERS (Signature):

PROJECT NAME: SMS+G

OR LAB USE ONLY ACC #	SAMPLE DESCRIPTION	DATE	TIME	COMP	GRAB	#OF CONT.	
61636	WS-001	7-10-96	11:30			1	PCB 501 TPH 511
61637	WS-002					1	RCRA Metals 547
61638	WS-003					1	VOC's 575
61639	WS-004					1	pH 931

ished by: (Signature)	Date/Time	Received by: (Signature)	Received for Laboratory by: (Signature)	Date/Time
			Dennis Brady	7-11-96 16:55
ished by: (Signature)	Date/Time	Received by: (Signature)	Remarks	
ished by: (Signature)	Date/Time	Received by: (Signature)		
ished by: (Signature)	Date/Time	Received by: (Signature)		

INTERSPACE TECHNICAL SERVICES, INC.
4531 Belmont Avenue • Youngstown, Ohio 44505 • (216) 759-4480 • (216) 759-4485

Page ____ of ____

Job No.: 96149
Client: SMS&G
P.O. No.:
Project/Location: Warren, Oh
Project Mgr.: Mesaros
TAT ____
Sampler's Name: Lee Hicks
Phone No.: (330) 759-4480
Sampler's Signature: Lee Hicks

Item No.	Sample I.D.	Date Sampled	Time Sampled	Type	Matrix	Sample Location	Total No. of Containers	TPH	PCBs	RCRA Metals	VOCs	pH				Preserved Yes/No	R: 161636
1	WS-001	7/10/96	11:30a	G	H_2O	Powerhouse Basement	1	X	X							4	H_2SO_4
2	WS-002	7/10/96	11:30a	G	H_2O	" "	1			X		161637				4	HNO_3
3	WS-003	7/10/96	11:30a	G	H_2O	" "	1				X					N	161638
4	WS-004	7/10/96	11:30a	G	H_2O	" "	1					X				N	161639
5																	
6																	
7																	
8																	
9																	
10																	

Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
	Lee Hicks	7/12/96 3:15 AM.	STEVE PICO	7/11
Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
Item No.	Relinquished By:	Date / Time	Received By:	Date / Time
Item No.	Relinquished By:	Date / Time	Received By: Dennis Brady	Date / Time 7-11-96 16:55

LAB USE ONLY

Were samples delivered ____ in person ✓ by courier
Were samples preserved ✓ in field ____ in lab ____ N/A
Temp inside cooler ____ °C
Did samples arrive intact and sealed? ✓ yes ____ no ____ N/A
Were proper containers used? ~~yes~~ DB ✓ no
Comments: PCB should be unpres. but analysis should be unaffected

Appendix D

BUSTR Site Feature Scoring Worksheets

INNERSCOPE
TECHNICAL SERVICES, INC.

(3) Scoring system.

(i) UST sites shall be scored using the site feature scoring system set forth in this paragraph.

SITE FEATURE SCORING SYSTEM

SITE FEATURES	COLUMN A		COLUMN B		COLUMN C		COLUMN D	
	SCORE 20 IF TRUE	SCORE	SCORE 15 IF TRUE	SCORE	SCORE 10 IF TRUE	SCORE	SCORE 5 IF TRUE	SCORE
1. Distance of UST system from closest drinking water supply well or intake currently in use.	>1000 feet	20	301-1000 feet		<301 feet		Inside of designated sensitive area	
2. Average depth to ground water.	>50 feet		31-50 feet		15-30 feet or unknown		<15 feet	5
3. Predominant soil type of substratum.	Clay or Shale		Silt or Clayey Sands or Fine Sandstone		Silty Sand or Fine Sand or Sandstone or Unknown		Clean Sand or Gravel or Conglomerate	5
4. Natural and/or manmade conduits or receptors.	< 8		8-10	15	11-13		> 13	
Subtotal:		20		15				10

Total Score - 45

(ii) Site feature 1 shall be measured from the edge of the portion of the UST system closest to the drinking water supply well or intake. A drinking water supply well or intake includes an area upstream from a public surface water supply intake, a public drinking water well, a private drinking water well, or a reservoir or lake greater then five acres in surface area.

(iii) Site feature 2 shall calculate the average depth of ground water utilizing readily accessible public documents and or site-specific investigations, such as local drilling logs within one-quarter mile of the site, Ohio department of natural resources records, Ohio department of transportation records, soil boring logs, site checks, and site assessments. The depth should be

calculated from the ground surface and not from the bottom of the tank excavation. If the depth to ground water can not be determined then you must utilize the score from column C of the site feature scoring system.

(iv) Site feature 3 shall select a substratum type which best represents the soil and/or bedrock under the UST site or is most typical of the area utilizing readily accessible public documents and/or site-specific investigations, such as local drilling logs within one-quarter mile of the site, geologic maps, Ohio department of natural resources records, Ohio department of transportation records, soil boring logs, site checks, and site assessments.

(v) Site feature number 4 shall be scored using the following site Feature Number 4 Worksheet and in accordance with procedures established by the fire marshal.

SITE FEATURE NUMBER 4 WORKSHEET

Basements or subsurface foundations within one hundred feet of UST system	4 points	4
Storm sewer within fifty feet of UST system	4 points	___
Sanitary sewer within fifty feet of UST system	4 points	___
Septic system leach field within fifty feet of UST system	2 points	___
Water line main within fifty feet of UST system	1 point	1
Natural gas line main within fifty feet of UST system	1 point	1
Bedrock area prone to dissolution along joints of fractures (i.e., caves & sinkholes) within one hundred feet of UST system	1 point	1
Faults or known fractures within one hundred feet of UST system	1 point	___
Buried telephone/television cable main within fifty feet of UST system	1 point	1
Buried electrical cable main within fifty feet of UST system	1 point	___
	TOTAL POINTS	8

(4) Action level table.

(i) Action levels shall be determined for the UST site by applying the total score calculated for the UST site pursuant to paragraphs (E)(3)(i) to (E)(3)(v) of this rule to the following table:

45

	CATEGORY 4	CATEGORY 3	CATEGORY 2	CATEGORY 1
TOTAL SCORE	>71	70-51	50-31	<31
Constituents level in soil:				
Benzene	.500 PPM	.335 PPM	.170 PPM	.006 PPM
Toluene	12 PPM	9 PPM	7 PPM	4 PPM
Ethylbenzene	18 PPM	14 PPM	10 PPM	6 PPM
Total Xylenes	85 PPM	67 PPM	47 PPM	28 PPM
Constituents level in ground water:				
Benzene	.005 PPM	.005 PPM	.005 PPM	.005 PPM
Toluene	1 PPM	1 PPM	1 PPM	1 PPM
Ethylbenzene	.700 PPM	.700 PPM	.700 PPM	.700 PPM
Total Xylenes	10 PPM	10 PPM	10 PPM	10 PPM
TPH level in soil:				
Analytical Group No. 1	600 PPM	450 PPM	300 PPM	105 PPM
Analytical Group Nos. 2, 3, and 4	1156 PPM	904 PPM	642 PPM	380 PPM

Appendix E

NESHAPS Precedence Letter

INNERSCOPE
TECHNICAL SERVICES, INC.

MAHONING-TRUMBULL
AIR POLLUTION CONTROL AGENCY

Room 107
9 W. Front Street
Youngstown, Ohio 44503-1412
Phone 744-1928

May 28, 1991

Anthony Cervone
Universal Asbestos Management, Inc.
333 Federal Plaza East
Youngstown, OH 44503

Dear Mr. Cervone:

Regarding the question posed today about the use of soil containing <1% asbestos at the South Avenue Bridge project, please be advised of the following:

1) The actual construction site is considered to be an inactive waste disposal site. Both the Ohio Administrative Code (OAC 3745-20-07) and NESHAP (40CFR 61.151) prohibit visible emissions from an inactive waste disposal site. The no visible emission requirement can be met by

   a) using water or other suitable control measures to eliminate emissions

   OR

   b) covering the asbestos containing waste with at least six (6) inches of non-asbestos containing material and maintaining a cover of vegetation

   OR

   c) covering the asbestos containing waste with at least two (2) feet of compacted non-asbestos containing material

The key is that in both option b & c, the cover must be "non-asbestos containing material". Whether the soil contains <1% asbestos is irrelevant because this project is neither a demolition or renovation. It is a construction project through an inactive waste disposal site. To bring in asbestos containing soil regardless of the percentage without controlling the visible emissions inherent in the construction process would constitute a violation of both the OAC and NESHAP.

EQUAL OPPORTUNITY EMPLOYER / EQUAL PROVIDER OF SERVICES
REPRESENTING THE OHIO ENVIRONMENTAL PROTECTION AGENCY IN MAHONING AND TRUMBULL COUNTIES

The use of two feet of non asbestos containing soil should effectively eliminate any potential for violations of asbestos emission control rules.

If you have any questions, please contact me.

Yours very truly,

Larry Himes
Administrator/Asbestos Coordinator

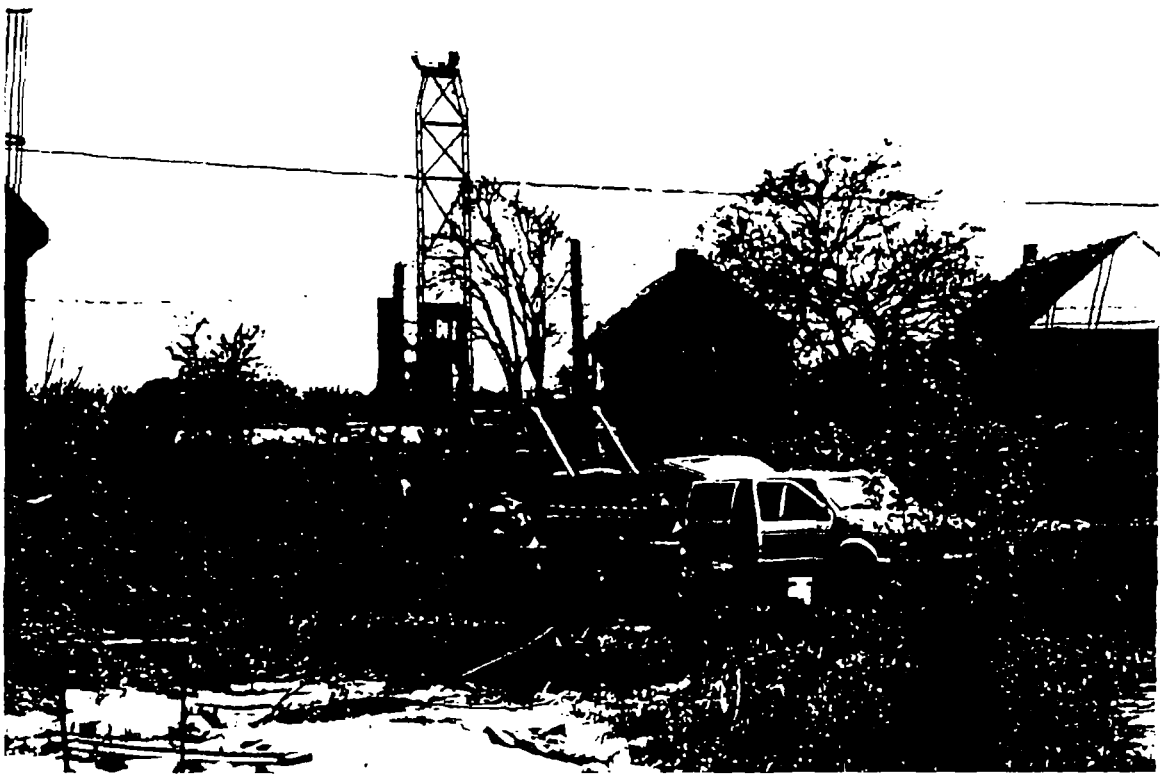
Appendix F

Photo Log

INNERSCOPE
TECHNICAL SERVICES, INC.

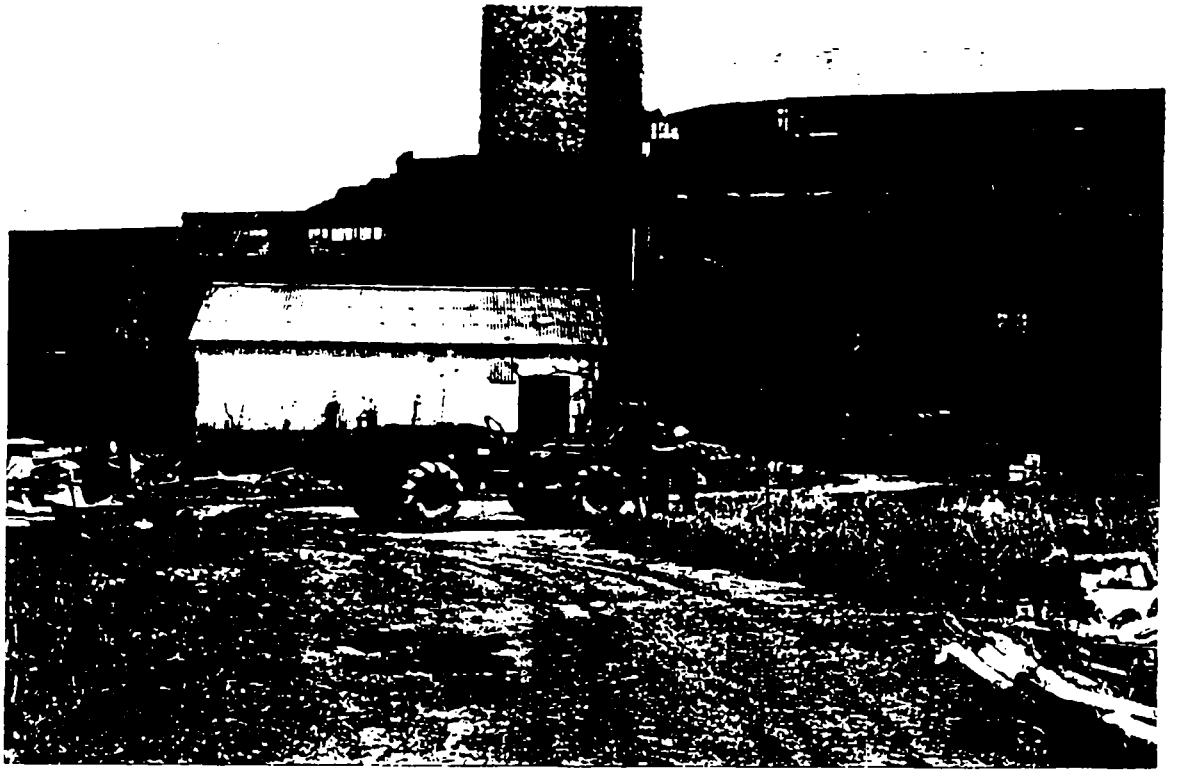
PHOTO LOG

Mobile Drilling Unit Number 2



Representative Drilling Operation

PHOTO LOG



Representative Drilling Operation

PHOTO LOG

Borehole Identifier