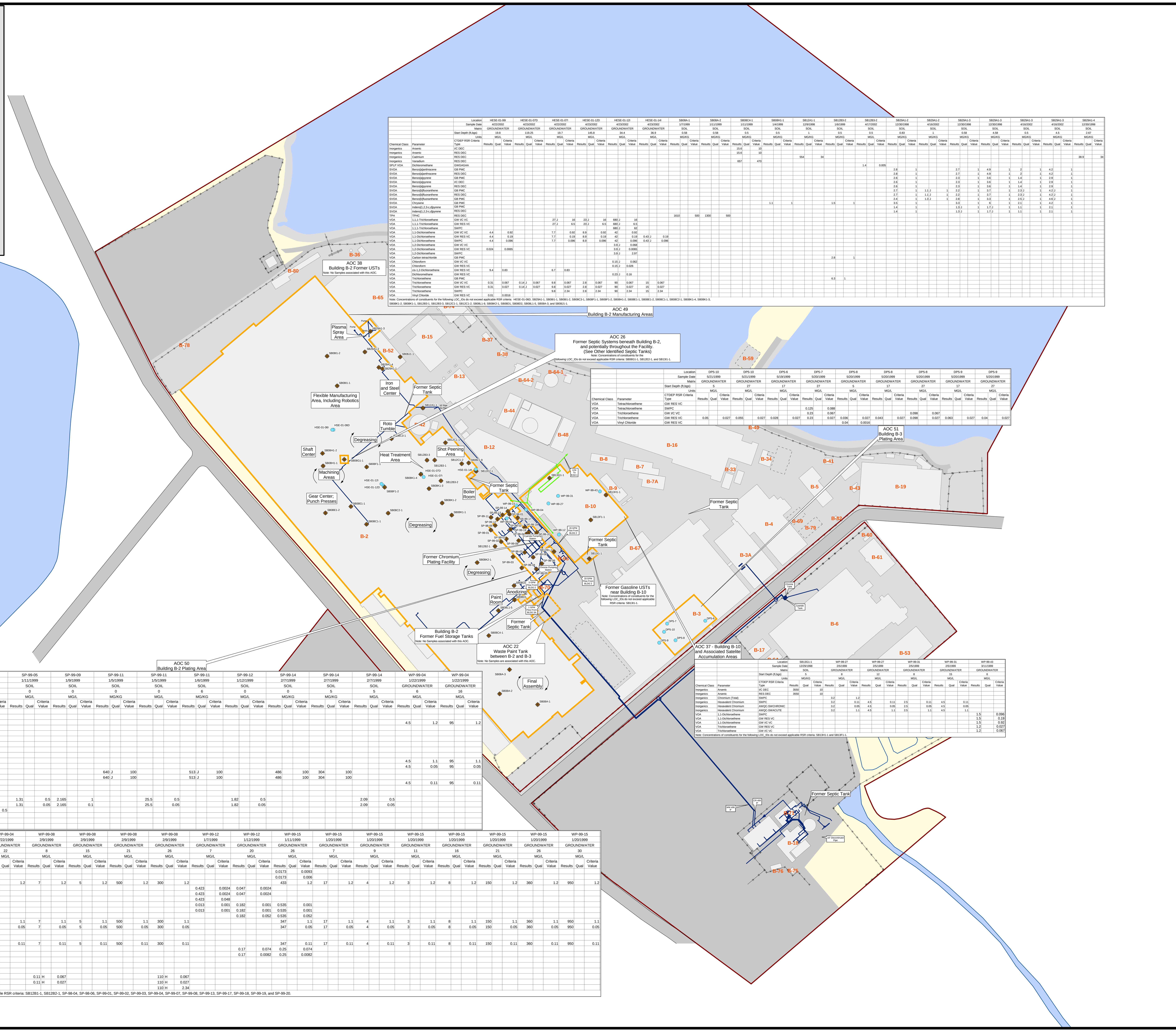
Chembox Legend

		Location	SB08L1-7		
		Sample Date	12/7/1998		
		Matrix	SOIL		
		Start Depth (ft,bgs)	0.83		
		Units	MG/KG		
Chemical Class	Parameter	CTDEP RSR Criteria Type	Results	Qual	Criteria Value
PCBs	PCB 1260	RES DEC	1.3	J	1

Sample Location
Sample Depth (Top of Sample Interval)
Chemical Class
Parameter
CTDEP RSR Criteria Type
Chemical Result (In parts per million)
Result Qualifier (As Applicable)
RSR Criteria Value

RES DEC — Residential Direct Exposure Criteria
I/C DEC — Industrial/Commercial Direct Exposure Criteria
GB PMC — Pollutant Mobility Criteria for Soils in a GB-classified Aquifer
GW RES VC — Groundwater Residential Volatilization Criteria
GW I/C VC — Groundwater Industrial/Commercial Volatilization Criteria
GW GAx10 — Groundwater Protection Criteria for a GA-classified Aquifer (x10)
SV RES VC — Soil Vapor Residential Volatilization Criteria
SV I/C VC — Soil Vapor Industrial/Commercial Volatilization Criteria
AWQC — Ambient Water Quality Criteria
SWPC — Surface Water Protection Criteria



		Location	HESE-01-06I			HESE-01-07D			HESE-01-07I			HESE-01-12D			HESE-01-12I		
		Sample Date	4/22/2002			4/23/2002			4/22/2002			4/23/2002			4/23/2002		
		Matrix	GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER		
		Start Depth (ft,bgs)	19.8			119.25			19.7			145.8			34.4		
		Units	MG/L			MG/L			MG/L			MG/L			MG/L		
Chemical Class	Parameter	CTDEP RSR Criteria Type	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value
Inorganics	Arsenic	I/C DEC															
Inorganics	Arsenic	RES DEC															
Inorganics	Cadmium	RES DEC															
Inorganics	Vanadium	RES DEC															
SPLP VOA	Dichloromethane	GWGAGAA															
SVOA	Benzo[a]anthracene	GB PMC															
SVOA	Benzo[a]anthracene	RES DEC															
SVOA	Benzo[a]pyrene	GB PMC															
SVOA	Benzo[a]pyrene	I/C DEC															
SVOA	Benzo[a]pyrene	RES DEC															
SVOA	Benzo[b]fluoranthene	GB PMC															
SVOA	Benzo[b]fluoranthene	RES DEC															
SVOA	Benzo[k]fluoranthene	GB PMC															
SVOA	Chrysene	GB PMC															
SVOA	Indeno[1,2,3-c,d]pyrene	GB PMC															
SVOA	Indeno[1,2,3-c,d]pyrene	RES DEC															
TPH	TPHC	RES DEC															
VOA	1,1,1-Trichloroethane	GW I/C VC							27	J	16	23	J	16	680	J	16
VOA	1,1,1-Trichloroethane	GW RES VC							27	J	6.5	23	J	6.5	680	J	6.5
VOA	1,1,1-Trichloroethane	SWPC													680	J	62
VOA	1,1-Dichloroethene	GW I/C VC	4.4		0.92				7.7		0.92	8.9		0.92	42		0.92
VOA	1,1-Dichloroethene	GW RES VC	4.4		0.19				7.7		0.19	8.9		0.19	42		0.19
VOA	1,1-Dichloroethene	SWPC	4.4		0.096				7.7		0.096	8.9		0.096	42		0.096
VOA	1,2-Dichloroethane	GW I/C VC													3.9	J	0.068
VOA	1,2-Dichloroethane	GW RES VC	0.024		0.0065										3.9	J	0.0065
VOA	1,2-Dichloroethane	SWPC													3.9	J	2.97
VOA	Carbon tetrachloride	GB PMC															
VOA	Chloroform	GW I/C VC													0.15	J	0.062
VOA	Chloroform	GW RES VC													0.15	J	0.026
VOA	cis-1,2-Dichloroethene	GW RES VC	9.4		0.83				6.7		0.83						
VOA	Dichloromethane	GW RES VC													0.23	J	0.16
VOA	Trichloroethene	GB PMC															
VOA	Trichloroethene	GW I/C VC	0.31		0.067	0.14	J	0.067	9.8		0.067	2.8		0.067	90		0.067
VOA	Trichloroethene	GW RES VC	0.31		0.027	0.14	J	0.027	9.8		0.027	2.8		0.027	90		0.027
VOA	Trichloroethene	SWPC							9.8		2.34	2.8		2.34	90		2.34
VOA	Vinyl Chloride	GW RES VC	0.01		0.0016												

		Location	HESE-01-14I			SB08A-1			SB08A-2			SB08C4-1			SB08H1-1		
		Sample Date	4/23/2002			1/7/1999			1/11/1999			1/11/1999			1/4/1999		
		Matrix	GROUNDWATER			SOIL			SOIL			SOIL			SOIL		
		Start Depth (ft,bgs)	36.9			0.58			0.58			0.5			0.5		
		Units	MG/L			MG/KG			MG/KG			MG/KG			MG/KG		
Chemical Class	Parameter	CTDEP RSR Criteria Type	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value
Inorganics	Arsenic	I/C DEC										15.6		10			
Inorganics	Arsenic	RES DEC										15.6		10			
Inorganics	Cadmium	RES DEC															
Inorganics	Vanadium	RES DEC										657		470			
SPLP VOA	Dichloromethane	GWGAGAA															
SVOA	Benzo[a]anthracene	GB PMC															
SVOA	Benzo[a]anthracene	RES DEC															
SVOA	Benzo[a]pyrene	GB PMC															
SVOA	Benzo[a]pyrene	I/C DEC															
SVOA	Benzo[a]pyrene	RES DEC															
SVOA	Benzo[b]fluoranthene	GB PMC															
SVOA	Benzo[b]fluoranthene	RES DEC															
SVOA	Benzo[k]fluoranthene	GB PMC															
SVOA	Chrysene	GB PMC													1.1		1
SVOA	Indeno[1,2,3-c,d]pyrene	GB PMC															
SVOA	Indeno[1,2,3-c,d]pyrene	RES DEC															
TPH	TPHC	RES DEC				1610		500	1300		500						
VOA	1,1,1-Trichloroethane	GW I/C VC															
VOA	1,1,1-Trichloroethane	GW RES VC															
VOA	1,1,1-Trichloroethane	SWPC															
VOA	1,1-Dichloroethene	GW I/C VC															
VOA	1,1-Dichloroethene	GW RES VC	0.43	J	0.19												
VOA	1,1-Dichloroethene	SWPC	0.43	J	0.096												
VOA	1,2-Dichloroethane	GW I/C VC															
VOA	1,2-Dichloroethane	GW RES VC															
VOA	1,2-Dichloroethane	SWPC															
VOA	Carbon tetrachloride	GB PMC															
VOA	Chloroform	GW I/C VC															
VOA	Chloroform	GW RES VC															
VOA	cis-1,2-Dichloroethene	GW RES VC															
VOA	Dichloromethane	GW RES VC															
VOA	Trichloroethene	GB PMC															
VOA	Trichloroethene	GW I/C VC	15		0.067												
VOA	Trichloroethene	GW RES VC	15		0.027												
VOA	Trichloroethene	SWPC	15		2.34												
VOA	Vinyl Chloride	GW RES VC															

		Location	SB12A1-1			SB12B3-2			SB12B3-2			SB29A1-2			SB29A1-2		
		Sample Date	12/9/1998			1/6/1999			4/17/2002			12/30/1998			4/16/2002		
		Matrix	SOIL			SOIL			SOIL			SOIL			SOIL		
		Start Depth (ft,bgs)	1			0.5			0.5			0.83			1		
		Units	MG/KG			MG/KG			MG/L			MG/KG			MG/KG		
Chemical Class	Parameter	CTDEP RSR Criteria Type	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value
Inorganics	Arsenic	I/C DEC															
Inorganics	Arsenic	RES DEC															
Inorganics	Cadmium	RES DEC	554		34												
Inorganics	Vanadium	RES DEC															
SPLP VOA	Dichloromethane	GWGAGAA							1.4		0.005						
SVOA	Benzo[a]anthracene	GB PMC										2.8		1			
SVOA	Benzo[a]anthracene	RES DEC										2.8		1			
SVOA	Benzo[a]pyrene	GB PMC										2.6		1			
SVOA	Benzo[a]pyrene	I/C DEC										2.6		1			
SVOA	Benzo[a]pyrene	RES DEC										2.6		1			
SVOA	Benzo[b]fluoranthene	GB PMC										2.7		1	1.1	J	1
SVOA	Benzo[b]fluoranthene	RES DEC										2.7		1	1.1	J	1
SVOA	Benzo[k]fluoranthene	GB PMC										2.4		1	1.3	J	1
SVOA	Chrysene	GB PMC				1.5		1				3.5		1			
SVOA	Indeno[1,2,3-c,d]pyrene	GB PMC										1.4		1			
SVOA	Indeno[1,2,3-c,d]pyrene	RES DEC										1.4		1			
TPH	TPHC	RES DEC															
VOA	1,1,1-Trichloroethane	GW I/C VC															
VOA	1,1,1-Trichloroethane	GW RES VC															
VOA	1,1,1-Trichloroethane	SWPC															
VOA	1,1-Dichloroethene	GW I/C VC															
VOA	1,1-Dichloroethene	GW RES VC															
VOA	1,1-Dichloroethene	SWPC															
VOA	1,2-Dichloroethane	GW I/C VC															
VOA	1,2-Dichloroethane	GW RES VC															
VOA	1,2-Dichloroethane	SWPC															
VOA	Carbon tetrachloride	GB PMC				2.8		1									
VOA	Chloroform	GW I/C VC															
VOA	Chloroform	GW RES VC															
VOA	cis-1,2-Dichloroethene	GW RES VC															
VOA	Dichloromethane	GW RES VC															
VOA	Trichloroethene	GB PMC				6.3		1									
VOA	Trichloroethene	GW I/C VC															
VOA	Trichloroethene	GW RES VC															
VOA	Trichloroethene	SWPC															
VOA	Vinyl Chloride	GW RES VC															

		Location	SB29A1-3			SB29A1-3			SB29A1-3			SB29A1-3			SB29A1-4		
		Sample Date	12/30/1998			12/30/1998			4/16/2002			4/16/2002			12/30/1998		
		Matrix	SOIL			SOIL			SOIL			SOIL			SOIL		
		Start Depth (ft,bgs)	0.58			4.58			0.5			4.5			2.67		
		Units	MG/KG			MG/KG			MG/KG			MG/KG			MG/KG		
Chemical Class	Parameter	CTDEP RSR Criteria Type	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value
Inorganics	Arsenic	I/C DEC															
Inorganics	Arsenic	RES DEC															
Inorganics	Cadmium	RES DEC													38.9		34
Inorganics	Vanadium	RES DEC															
SPLP VOA	Dichloromethane	GWGAGAA															
SVOA	Benzo[a]anthracene	GB PMC	2.7		1	4.9		1	2		1	4.2		1			
SVOA	Benzo[a]anthracene	RES DEC	2.7		1	4.9		1	2		1	4.2		1			
SVOA	Benzo[a]pyrene	GB PMC	2.3		1	3.6		1	1.4		1	2.9		1			
SVOA	Benzo[a]pyrene	I/C DEC	2.3		1	3.6		1	1.4		1	2.9		1			
SVOA	Benzo[a]pyrene	RES DEC	2.3		1	3.6		1	1.4		1	2.9		1			
SVOA	Benzo[b]fluoranthene	GB PMC	2.2		1	3.7		1	2.3	J	1	4.2	J	1			
SVOA	Benzo[b]fluoranthene	RES DEC	2.2		1	3.7		1	2.3	J	1	4.2	J	1			
SVOA	Benzo[k]fluoranthene	GB PMC	2.8		1	3.3		1	2.5	J	1	4.6	J	1			
SVOA	Chrysene	GB PMC	3.3		1	6		1	2.1		1	4.2		1			
SVOA	Indeno[1,2,3-c,d]pyrene	GB PMC	1.3	J	1	1.7	J	1	1.1		1	2.1		1			
SVOA	Indeno[1,2,3-c,d]pyrene	RES DEC	1.3	J	1	1.7	J	1	1.1		1	2.1		1			
TPH	TPHC	RES DEC															
VOA	1,1,1-Trichloroethane	GW I/C VC															
VOA	1,1,1-Trichloroethane	GW RES VC															
VOA	1,1,1-Trichloroethane	SWPC															
VOA	1,1-Dichloroethene	GW I/C VC															
VOA	1,1-Dichloroethene	GW RES VC															
VOA	1,1-Dichloroethene	SWPC															
VOA	1,2-Dichloroethane	GW I/C VC															
VOA	1,2-Dichloroethane	GW RES VC															
VOA	1,2-Dichloroethane	SWPC															
VOA	Carbon tetrachloride	GB PMC															
VOA	Chloroform	GW I/C VC															
VOA	Chloroform	GW RES VC															
VOA	cis-1,2-Dichloroethene	GW RES VC															
VOA	Dichloromethane	GW RES VC															
VOA	Trichloroethene	GB PMC															
VOA	Trichloroethene	GW I/C VC															
VOA	Trichloroethene	GW RES VC															
VOA	Trichloroethene	SWPC															
VOA	Vinyl Chloride	GW RES VC															

Note: Concentrations of constituents for the following LOC_IDs do not exceed applicable RSR criteria: HESE-01-06D, SB29A1-1, SB08I1-1, SB08I1-2, SB08C3-1, SB08F1-1, SB08F1-2, SB08H1-2, SB08E1-1, SB08E1-2, SB08C1-1, SB08C2-1, SB08K1-4, SB08K1-3, SB08K1-2, SB08K1-1, SB12B3-1, SB12B3-3, SB12C1-1, SB12C1-2, SB08L1-9, SB08K2-1, SB08D1, SB08D2, SB08L1-5, SB08A-3, and SB08J1-1.

		Location	DP5-10			DP5-10			DP5-6			DP5-7			DP5-8		
		Sample Date	5/21/1999			5/21/1999			5/19/1999			5/20/1999			5/20/1999		
		Matrix	GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER		
		Start Depth (ft,bgs)	5			27			17			27			5		
		Units	MG/L			MG/L			MG/L			MG/L			MG/L		
Chemical Class	Parameter	CTDEP RSR Criteria Type	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value
VOA	Tetrachloroethene	GW RES VC															
VOA	Tetrachloroethene	SWPC										0.125		0.088			
VOA	Trichloroethene	GW I/C VC										0.23		0.067			
VOA	Trichloroethene	GW RES VC	0.05		0.027	0.055		0.027	0.028		0.027	0.23		0.027	0.036		0.027
VOA	Vinyl Chloride	GW RES VC													0.04		0.0016

		Location	DP5-8			DP5-8			DP5-9			DP5-9		
		Sample Date	5/20/1999			5/20/1999			5/20/1999			5/20/1999		
		Matrix	GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER		
		Start Depth (ft,bgs)	17			27			17			27		
		Units	MG/L			MG/L			MG/L			MG/L		
Chemical Class	Parameter	CTDEP RSR Criteria Type	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value
VOA	Tetrachloroethene	GW RES VC												
VOA	Tetrachloroethene	SWPC												
VOA	Trichloroethene	GW I/C VC				0.098		0.067						
VOA	Trichloroethene	GW RES VC	0.043		0.027	0.098		0.027	0.063		0.027	0.04		0.027
VOA	Vinyl Chloride	GW RES VC												

		Location	SB13G1-1			WP-99-27			WP-99-27			WP-99-31			WP-99-31			WP-99-43		
		Sample Date	12/29/1998			2/5/1999			2/5/1999			2/5/1999			2/5/1999			3/11/1999		
		Matrix	SOIL			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER		
		Start Depth (ft,bgs)	5			8			12			8			15			6		
		Units	MG/KG			MG/L			MG/L			MG/L			MG/L			MG/L		
Chemical Class	Parameter	CTDEP RSR Criteria Type	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value
Inorganics	Arsenic	I/C DEC	3550		10															
Inorganics	Arsenic	RES DEC	3550		10															
Inorganics	Chromium (Total)	SWPC				3.2		1.2												
Inorganics	Hexavalent Chromium	SWPC				3.2		0.11	4.5		0.11	2.5		0.11	4.5		0.11			
Inorganics	Hexavalent Chromium	AWQC-SWCHRONIC				3.2		0.05	4.5		0.05	2.5		0.05	4.5		0.05			
Inorganics	Hexavalent Chromium	AWQC-SWACUTE				3.2		1.1	4.5		1.1	2.5		1.1	4.5		1.1			
VOA	1,1-Dichloroethene	SWPC																1.5		0.096
VOA	1,1-Dichloroethene	GW RES VC																1.5		0.19
VOA	1,1-Dichloroethene	GW I/C VC																1.5		0.92
VOA	Trichloroethene	GW RES VC																1.2		0.027
VOA	Trichloroethene	GW I/C VC																1.2		0.067

Note: Concentrations of constituents for the following LOC_IDs do not exceed applicable RSR criteria: SB13H1-1 and SB13F1-1.

		Location	SP-98-01			SP-98-02			SP-98-03			SP-98-05			SP-99-05		
		Sample Date	8/20/1998			8/20/1998			8/20/1998			8/20/1998			1/11/1999		
		Matrix	SOIL			SOIL			SOIL			SOIL			SOIL		
		Start Depth (ft,bgs)	0.25			0.33			0.25			0.33			0		
		Units	MG/L			MG/L			MG/L			MG/L			MG/L		
Chemical Class	Parameter	CTDEP RSR Criteria Type	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value
Inorganics	Cadmium	AWQC-SWCHRONIC															
Inorganics	Cadmium	SWPC															
Inorganics	Chromium	SWPC															
Inorganics	Copper	AWQC-SWACUTE															
Inorganics	Copper	AWQC-SWCHRONIC															
Inorganics	Copper	SWPC															
Inorganics	Cyanide	AWQC-SWACUTE															
Inorganics	Cyanide	AWQC-SWCHRONIC															
Inorganics	Cyanide	SWPC															
Inorganics	Hexavalent Chromium	AWQC-SWACUTE															
Inorganics	Hexavalent Chromium	AWQC-SWCHRONIC															
Inorganics	Hexavalent Chromium	I/C DEC															
Inorganics	Hexavalent Chromium	RES DEC															
Inorganics	Hexavalent Chromium	SWPC															
Inorganics	Nickel	AWQC-SWACUTE															
Inorganics	Nickel	AWQC-SWCHRONIC															
SPLP Inorganics	Chromium	GB PMC													1.31		0.5
SPLP Inorganics	Chromium	GWGAGAA													1.31		0.05
TCLP	Chromium	GB PMC	7.3		0.5	3.7		0.5	1.1		0.5	21.8		0.5			
VOA	Trichloroethene	GW I/C VC															
VOA	Trichloroethene	GW RES VC															
VOA	Trichloroethene	SWPC															

		Location	SP-99-09			SP-99-11			SP-99-11			SP-99-11			SP-99-12		
		Sample Date	1/9/1999			1/5/1999			1/5/1999			1/6/1999			1/12/1999		
		Matrix	SOIL			SOIL			SOIL			SOIL			SOIL		
		Start Depth (ft,bgs)	0			0			0			6			0		
		Units	MG/L			MG/KG			MG/L			MG/KG			MG/L		
Chemical Class	Parameter	CTDEP RSR Criteria Type	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value
Inorganics	Cadmium	AWQC-SWCHRONIC															
Inorganics	Cadmium	SWPC															
Inorganics	Chromium	SWPC															
Inorganics	Copper	AWQC-SWACUTE															
Inorganics	Copper	AWQC-SWCHRONIC															
Inorganics	Copper	SWPC															
Inorganics	Cyanide	AWQC-SWACUTE															
Inorganics	Cyanide	AWQC-SWCHRONIC															
Inorganics	Cyanide	SWPC															
Inorganics	Hexavalent Chromium	AWQC-SWACUTE															
Inorganics	Hexavalent Chromium	AWQC-SWCHRONIC															
Inorganics	Hexavalent Chromium	I/C DEC				640	J	100				513	J	100			
Inorganics	Hexavalent Chromium	RES DEC				640	J	100				513	J	100			
Inorganics	Hexavalent Chromium	SWPC															
Inorganics	Nickel	AWQC-SWACUTE															
Inorganics	Nickel	AWQC-SWCHRONIC															
SPLP Inorganics	Chromium	GB PMC	2.165		1				25.5		0.5				1.82		0.5
SPLP Inorganics	Chromium	GWGAGAA	2.165		0.1				25.5		0.05				1.82		0.05
TCLP	Chromium	GB PMC															
VOA	Trichloroethene	GW I/C VC															
VOA	Trichloroethene	GW RES VC															
VOA	Trichloroethene	SWPC															

		Location	SP-99-14			SP-99-14			SP-99-14			WP-99-04			WP-99-04		
		Sample Date	2/7/1999			2/7/1999			2/7/1999			1/22/1999			1/22/1999		
		Matrix	SOIL			SOIL			SOIL			GROUNDWATER			GROUNDWATER		
		Start Depth (ft,bgs)	0			5			5			6			16		
		Units	MG/KG			MG/KG			MG/L			MG/L			MG/L		
Chemical Class	Parameter	CTDEP RSR Criteria Type	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value
Inorganics	Cadmium	AWQC-SWCHRONIC															
Inorganics	Cadmium	SWPC															
Inorganics	Chromium	SWPC										4.5		1.2	95		1.2
Inorganics	Copper	AWQC-SWACUTE															
Inorganics	Copper	AWQC-SWCHRONIC															
Inorganics	Copper	SWPC															
Inorganics	Cyanide	AWQC-SWACUTE															
Inorganics	Cyanide	AWQC-SWCHRONIC															
Inorganics	Cyanide	SWPC															
Inorganics	Hexavalent Chromium	AWQC-SWACUTE										4.5		1.1	95		1.1
Inorganics	Hexavalent Chromium	AWQC-SWCHRONIC										4.5		0.05	95		0.05
Inorganics	Hexavalent Chromium	I/C DEC	486		100	304		100									
Inorganics	Hexavalent Chromium	RES DEC	486		100	304		100									
Inorganics	Hexavalent Chromium	SWPC										4.5		0.11	95		0.11
Inorganics	Nickel	AWQC-SWACUTE															
Inorganics	Nickel	AWQC-SWCHRONIC															
SPLP Inorganics	Chromium	GB PMC							2.09		0.5						
SPLP Inorganics	Chromium	GWGAGAA							2.09		0.05						
TCLP	Chromium	GB PMC															
VOA	Trichloroethene	GW I/C VC															
VOA	Trichloroethene	GW RES VC															
VOA	Trichloroethene	SWPC															

		Location	WP-99-04			WP-99-08			WP-99-08			WP-99-08			WP-99-08		
		Sample Date	1/22/1999			2/9/1999			2/9/1999			2/9/1999			2/9/1999		
		Matrix	GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER		
		Start Depth (ft,bgs)	22			8			15			21			26		
		Units	MG/L			MG/L			MG/L			MG/L			MG/L		
Chemical Class	Parameter	CTDEP RSR Criteria Type	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value
Inorganics	Cadmium	AWQC-SWCHRONIC															
Inorganics	Cadmium	SWPC															
Inorganics	Chromium	SWPC	700		1.2	7		1.2	5		1.2	500		1.2	300		1.2
Inorganics	Copper	AWQC-SWACUTE															
Inorganics	Copper	AWQC-SWCHRONIC															
Inorganics	Copper	SWPC															
Inorganics	Cyanide	AWQC-SWACUTE															
Inorganics	Cyanide	AWQC-SWCHRONIC															
Inorganics	Cyanide	SWPC															
Inorganics	Hexavalent Chromium	AWQC-SWACUTE	700		1.1	7		1.1	5		1.1	500		1.1	300		1.1
Inorganics	Hexavalent Chromium	AWQC-SWCHRONIC	700		0.05	7		0.05	5		0.05	500		0.05	300		0.05
Inorganics	Hexavalent Chromium	I/C DEC															
Inorganics	Hexavalent Chromium	RES DEC															
Inorganics	Hexavalent Chromium	SWPC	700		0.11	7		0.11	5		0.11	500		0.11	300		0.11
Inorganics	Nickel	AWQC-SWACUTE															
Inorganics	Nickel	AWQC-SWCHRONIC															
SPLP Inorganics	Chromium	GB PMC															
SPLP Inorganics	Chromium	GWGAGAA															
TCLP	Chromium	GB PMC															
VOA	Trichloroethene	GW I/C VC				0.11	H	0.067							110	H	0.067
VOA	Trichloroethene	GW RES VC				0.11	H	0.027							110	H	0.027
VOA	Trichloroethene	SWPC													110	H	2.34

		Location	WP-99-12			WP-99-12			WP-99-15			WP-99-15			WP-99-15		
		Sample Date	1/7/1999			1/12/1999			1/11/1999			1/20/1999			1/20/1999		
		Matrix	GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER		
		Start Depth (ft,bgs)	7			20			26			7			9		
		Units	MG/L			MG/L			MG/L			MG/L			MG/L		
Chemical Class	Parameter	CTDEP RSR Criteria Type	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value
Inorganics	Cadmium	AWQC-SWCHRONIC							0.0173		0.0093						
Inorganics	Cadmium	SWPC							0.0173		0.006						
Inorganics	Chromium	SWPC							433		1.2	17		1.2	4		1.2
Inorganics	Copper	AWQC-SWACUTE	0.423		0.0024	0.047		0.0024									
Inorganics	Copper	AWQC-SWCHRONIC	0.423		0.0024	0.047		0.0024									
Inorganics	Copper	SWPC	0.423		0.048												
Inorganics	Cyanide	AWQC-SWACUTE	0.013		0.001	0.182		0.001	0.535		0.001						
Inorganics	Cyanide	AWQC-SWCHRONIC	0.013		0.001	0.182		0.001	0.535		0.001						
Inorganics	Cyanide	SWPC				0.182		0.052	0.535		0.052						
Inorganics	Hexavalent Chromium	AWQC-SWACUTE							347		1.1	17		1.1	4		1.1
Inorganics	Hexavalent Chromium	AWQC-SWCHRONIC							347		0.05	17		0.05	4		0.05
Inorganics	Hexavalent Chromium	I/C DEC															
Inorganics	Hexavalent Chromium	RES DEC															
Inorganics	Hexavalent Chromium	SWPC							347		0.11	17		0.11	4		0.11
Inorganics	Nickel	AWQC-SWACUTE				0.17		0.074	0.25		0.074						
Inorganics	Nickel	AWQC-SWCHRONIC				0.17		0.0082	0.25		0.0082						
SPLP Inorganics	Chromium	GB PMC															
SPLP Inorganics	Chromium	GWGAGAA															
TCLP	Chromium	GB PMC															
VOA	Trichloroethene	GW I/C VC															
VOA	Trichloroethene	GW RES VC															
VOA	Trichloroethene	SWPC															

		Location	WP-99-15			WP-99-15			WP-99-15			WP-99-15			WP-99-15		
		Sample Date	1/20/1999			1/20/1999			1/20/1999			1/20/1999			1/20/1999		
		Matrix	GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER		
		Start Depth (ft,bgs)	11			16			21			26			30		
		Units	MG/L			MG/L			MG/L			MG/L			MG/L		
Chemical Class	Parameter	CTDEP RSR Criteria Type	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value	Results	Qual	Criteria Value
Inorganics	Cadmium	AWQC-SWCHRONIC															
Inorganics	Cadmium	SWPC															
Inorganics	Chromium	SWPC	3		1.2	8		1.2	150		1.2	360		1.2	950		1.2
Inorganics	Copper	AWQC-SWACUTE															
Inorganics	Copper	AWQC-SWCHRONIC															
Inorganics	Copper	SWPC															
Inorganics	Cyanide	AWQC-SWACUTE															
Inorganics	Cyanide	AWQC-SWCHRONIC															
Inorganics	Cyanide	SWPC															
Inorganics	Hexavalent Chromium	AWQC-SWACUTE	3		1.1	8		1.1	150		1.1	360		1.1	950		1.1
Inorganics	Hexavalent Chromium	AWQC-SWCHRONIC	3		0.05	8		0.05	150		0.05	360		0.05	950		0.05
Inorganics	Hexavalent Chromium	I/C DEC															
Inorganics	Hexavalent Chromium	RES DEC															
Inorganics	Hexavalent Chromium	SWPC	3		0.11	8		0.11	150		0.11	360		0.11	950		0.11
Inorganics	Nickel	AWQC-SWACUTE															
Inorganics	Nickel	AWQC-SWCHRONIC															
SPLP Inorganics	Chromium	GB PMC															
SPLP Inorganics	Chromium	GWGAGAA															
TCLP	Chromium	GB PMC															
VOA	Trichloroethene	GW I/C VC															
VOA	Trichloroethene	GW RES VC															
VOA	Trichloroethene	SWPC															

Note: Concentrations of constituents for the following LOC_IDs do not exceed applicable RSR criteria: SB12B1-1, SB12B2-1, SP-98-04, SP-98-06, SP-99-01, SP-99-02, SP-99-03, SP-99-04, SP-99-07, SP-99-08, SP-99-13, SP-99-17, SP-99-18, SP-99-19, and SP-99-20.

0 55 110 Feet

N

Prepared by JJW | Checked by RTB

Legend

Demolished/Former Buildings
Building
Open Paved/Concrete Area
Open Grassed Area
Road/Parking Lot
Water
B-64-1 Storm Drainage System
Chemical Waste Lines
AOC Boundary
Soil Sample Locations
Groundwater Sample Locations

Figure 7-6
Analytes with Concentrations > RSR Criteria
Manufacturing and Plating Areas

Remedial Investigation Report
Stratford Army Engine Plant
Stratford, Connecticut

MACTEC Engineering and Consulting, Inc.