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Arnold Magnetic Technologies

Category: 19C Superfund Technical

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Volume 7 of 10

CONTENTS:

Focused Site Investigation Report

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STAT Analysis Corporation

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2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@statanalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300003; AHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-3
Lab Order:	10050294	Collection Date:	5/10/2010 8:50:00 AM
Project:	Marengo 5-10	Matrix:	Water
Lab ID:	10050294-003		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C-SIM (SW3510C)		Prep Date: 5/13/2010		Analyst: VS	
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/14/2010
Nitrobenzene	ND	0.001		mg/L	1	5/14/2010
Pentachlorophenol	ND	0.001		mg/L	1	5/14/2010
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3510C)		Prep Date: 5/13/2010		Analyst: DM	
Aniline	ND	0.005		mg/L	1	5/17/2010
Benzidine	ND	0.005		mg/L	1	5/17/2010
Benzoic acid	ND	0.025		mg/L	1	5/17/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/17/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Dibenzofuran	ND	0.005		mg/L	1	5/17/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/17/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/17/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/17/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/17/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/17/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/17/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/17/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/17/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/17/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/17/2010
Hexachloroethane	ND	0.005		mg/L	1	5/17/2010
Isophorone	ND	0.005		mg/L	1	5/17/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Methylphenol	ND	0.005		mg/L	1	5/17/2010

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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STAT Analysis Corporation

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL39066; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

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Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-3
Lab Order:	10050294	Collection Date:	5/10/2010 8:50:00 AM
Project:	Marengo 5-10	Matrix:	Water
Lab ID:	10050294-003		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3510C)		Prep Date:		5/13/2010	
						Analyst: DM
4-Methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/17/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/17/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/17/2010
Phenol	ND	0.005		mg/L	1	5/17/2010
Pyridine	ND	0.005		mg/L	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/17/2010
Volatile Organic Compounds by GC/MS						
	SW8260B (SW5030B)		Prep Date:		5/14/2010	
						Analyst: ART
Acetone	ND	0.02		mg/L	1	5/14/2010
Benzene	ND	0.005		mg/L	1	5/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/14/2010
Bromoform	ND	0.005		mg/L	1	5/14/2010
Bromomethane	ND	0.01		mg/L	1	5/14/2010
2-Butanone	ND	0.02		mg/L	1	5/14/2010
Carbon disulfide	ND	0.01		mg/L	1	5/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/14/2010
Chlorobenzene	ND	0.005		mg/L	1	5/14/2010
Chloroethane	ND	0.01		mg/L	1	5/14/2010
Chloroform	ND	0.005		mg/L	1	5/14/2010
Chloromethane	ND	0.01		mg/L	1	5/14/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	5/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
Ethylbenzene	ND	0.005		mg/L	1	5/14/2010

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Lab Order:	10050294	Collection Date:	5/10/2010 8:50:00 AM
Project:	Marengo 5-10	Matrix:	Water
Lab ID:	10050294-003		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS		SW8260B (SW5030B)		Prep Date:		Analyst: ART
2-Hexanone	ND	0.02		mg/L	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/14/2010
Methylene chloride	ND	0.005		mg/L	1	5/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/14/2010
Styrene	ND	0.005		mg/L	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/14/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/14/2010
Toluene	ND	0.005		mg/L	1	5/14/2010
1,1,1-Trichloroethane	0.0097	0.005		mg/L	1	5/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/14/2010
Trichloroethene	ND	0.005		mg/L	1	5/14/2010
Vinyl chloride	ND	0.002		mg/L	1	5/14/2010
Xylenes, Total	ND	0.015		mg/L	1	5/14/2010
Cyanide, Total		SW9012A		Prep Date: 5/12/2010		Analyst: BPJ
Cyanide	ND	0.005		mg/L	1	5/13/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050294
 Project: Marengo 5-10
 Lab ID: 10050294-004

Client Sample ID: MW-4
 Collection Date: 5/10/2010 9:20:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs						
	SW8082 (SW3510C)			Prep Date: 5/13/2010		Analyst: GVC
Aroclor 1016	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/17/2010
Pesticides						
	SW8081 (SW3510C)			Prep Date: 5/13/2010		Analyst: GVC
4,4'-DDD	ND	0.00005		mg/L	1	5/17/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/17/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/17/2010
Aldrin	ND	0.00005		mg/L	1	5/17/2010
alpha-BHC	ND	0.00005		mg/L	1	5/17/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/17/2010
beta-BHC	ND	0.00005		mg/L	1	5/17/2010
Chlordane	ND	0.001		mg/L	1	5/17/2010
delta-BHC	ND	0.00005		mg/L	1	5/17/2010
Dieldrin	ND	0.00005		mg/L	1	5/17/2010
Endosulfan I	ND	0.0002		mg/L	1	5/17/2010
Endosulfan II	ND	0.00005		mg/L	1	5/17/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/17/2010
Endrin	ND	0.00005		mg/L	1	5/17/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/17/2010
Endrin ketone	ND	0.00005		mg/L	1	5/17/2010
gamma-BHC	ND	0.00005		mg/L	1	5/17/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/17/2010
Heptachlor	ND	0.00005		mg/L	1	5/17/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/17/2010
Methoxychlor	ND	0.00005		mg/L	1	5/17/2010
Toxaphene	ND	0.001		mg/L	1	5/17/2010
Mercury						
	SW7470A			Prep Date: 5/13/2010		Analyst: VA
Mercury	ND	0.0002		mg/L	1	5/13/2010
Metals by ICP/MS						
	SW6020 (SW3005A)			Prep Date: 5/14/2010		Analyst: JG
Aluminum	4.8	0.04		mg/L	2	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	0.007	0.004		mg/L	2	5/17/2010
Barium	1.4	0.004		mg/L	2	5/17/2010

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Date Reported: May 20, 2010

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Client: Environmental Group Services, Ltd.
 Lab Order: 10050294
 Project: Marengo 5-10
 Lab ID: 10050294-004

Client Sample ID: MW-4
 Collection Date: 5/10/2010 9:20:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS		SW6020 (SW3005A)		Prep Date: 5/14/2010		Analyst: JG
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	160	0.2		mg/L	2	5/17/2010
Chromium	0.016	0.004		mg/L	2	5/17/2010
Cobalt	0.012	0.004		mg/L	2	5/17/2010
Copper	0.039	0.01		mg/L	2	5/17/2010
Iron	26	0.1		mg/L	2	5/17/2010
Lead	0.036	0.002		mg/L	2	5/17/2010
Magnesium	68	0.1		mg/L	2	5/17/2010
Manganese	0.76	0.004		mg/L	2	5/17/2010
Nickel	0.027	0.004		mg/L	2	5/17/2010
Potassium	3.2	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	25	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.02	0.004		mg/L	2	5/17/2010
Zinc	0.067	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS		SW8270C-SIM (SW3510C)		Prep Date: 5/13/2010		Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benzo(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

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Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS		SW8270C-SIM (SW3510C)		Prep Date: 5/13/2010		Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.001		mg/L	1	5/18/2010
Semivolatile Organic Compounds by GC/MS		SW8270C (SW3510C)		Prep Date: 5/13/2010		Analyst: DM
Aniline	ND	0.005		mg/L	1	5/17/2010
Benzidine	ND	0.005		mg/L	1	5/17/2010
Benzoic acid	ND	0.025		mg/L	1	5/17/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/17/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Dibenzofuran	ND	0.005		mg/L	1	5/17/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/17/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/17/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/17/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/17/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/17/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/17/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/17/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/17/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/17/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/17/2010
Hexachloroethane	ND	0.005		mg/L	1	5/17/2010
Isophorone	ND	0.005		mg/L	1	5/17/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Methylphenol	ND	0.005		mg/L	1	5/17/2010

Qualifiers:
 ND - Not Detected at the Reporting Limit
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Client Sample ID: MW-4
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 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS		SW8270C (SW3510C)		Prep Date: 5/13/2010		Analyst: DM
4-Methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/17/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/17/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/17/2010
Phenol	ND	0.005		mg/L	1	5/17/2010
Pyridine	ND	0.005		mg/L	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/17/2010
Volatile Organic Compounds by GC/MS		SW8260B (SW5030B)		Prep Date:		Analyst: ART
Acetone	ND	0.02		mg/L	1	5/14/2010
Benzene	ND	0.005		mg/L	1	5/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/14/2010
Bromoform	ND	0.005		mg/L	1	5/14/2010
Bromomethane	ND	0.01		mg/L	1	5/14/2010
2-Butanone	ND	0.02		mg/L	1	5/14/2010
Carbon disulfide	ND	0.01		mg/L	1	5/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/14/2010
Chlorobenzene	ND	0.005		mg/L	1	5/14/2010
Chloroethane	ND	0.01		mg/L	1	5/14/2010
Chloroform	ND	0.005		mg/L	1	5/14/2010
Chloromethane	ND	0.01		mg/L	1	5/14/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethane	0.09	0.005		mg/L	1	5/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethene	0.038	0.005		mg/L	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
Ethylbenzene	ND	0.005		mg/L	1	5/14/2010

Qualifiers:
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 R - RPD outside accepted recovery limits
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-4
Lab Order:	10050294	Collection Date:	5/10/2010 9:20:00 AM
Project:	Marengo 5-10	Matrix:	Water
Lab ID:	10050294-004		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
	SW8260B (SW5030B)		Prep Date:		Analyst: ART	
2-Hexanone	ND	0.02		mg/L	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/14/2010
Methylene chloride	ND	0.005		mg/L	1	5/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/14/2010
Styrene	ND	0.005		mg/L	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/14/2010
Tetrachloroethene	0.014	0.005		mg/L	1	5/14/2010
Toluene	ND	0.005		mg/L	1	5/14/2010
1,1,1-Trichloroethane	0.3	0.025		mg/L	5	5/15/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/14/2010
Trichloroethene	ND	0.005		mg/L	1	5/14/2010
Vinyl chloride	ND	0.002		mg/L	1	5/14/2010
Xylenes, Total	ND	0.015		mg/L	1	5/14/2010
Cyanide, Total						
	SW9012A		Prep Date: 5/12/2010		Analyst: BPJ	
Cyanide	ND	0.005		mg/L	1	5/13/2010

Qualifiers:

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HT - Sample received past holding time

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S - Spike Recovery outside accepted recovery limits

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-5
Lab Order:	10050294	Collection Date:	5/10/2010 11:30:00 AM
Project:	Marengo 5-10	Matrix:	Water
Lab ID:	10050294-005		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs						
	SW8082 (SW3510C)			Prep Date: 5/13/2010		Analyst: GVC
Aroclor 1016	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/17/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/17/2010
Pesticides						
	SW8081 (SW3510C)			Prep Date: 5/13/2010		Analyst: GVC
4,4'-DDD	ND	0.00005		mg/L	1	5/17/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/17/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/17/2010
Aldrin	ND	0.00005		mg/L	1	5/17/2010
alpha-BHC	ND	0.00005		mg/L	1	5/17/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/17/2010
beta-BHC	ND	0.00005		mg/L	1	5/17/2010
Chlordane	ND	0.001		mg/L	1	5/17/2010
delta-BHC	ND	0.00005		mg/L	1	5/17/2010
Dieldrin	ND	0.00005		mg/L	1	5/17/2010
Endosulfan I	ND	0.0002		mg/L	1	5/17/2010
Endosulfan II	ND	0.00005		mg/L	1	5/17/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/17/2010
Endrin	ND	0.00005		mg/L	1	5/17/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/17/2010
Endrin ketone	ND	0.00005		mg/L	1	5/17/2010
gamma-BHC	ND	0.00005		mg/L	1	5/17/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/17/2010
Heptachlor	ND	0.00005		mg/L	1	5/17/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/17/2010
Methoxychlor	ND	0.00005		mg/L	1	5/17/2010
Toxaphene	ND	0.001		mg/L	1	5/17/2010
Mercury						
	SW7470A			Prep Date: 5/13/2010		Analyst: VA
Mercury	ND	0.0002		mg/L	1	5/13/2010
Metals by ICP/MS						
	SW6020 (SW3005A)			Prep Date: 5/14/2010		Analyst: JG
Aluminum	0.93	0.04		mg/L	2	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	ND	0.004		mg/L	2	5/17/2010
Barium	0.076	0.004		mg/L	2	5/17/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-5
Lab Order:	10050294	Collection Date:	5/10/2010 11:30:00 AM
Project:	Marengo 5-10	Matrix:	Water
Lab ID:	10050294-005		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020 (SW3005A)		Prep Date: 5/14/2010		Analyst: JG	
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	97	0.2		mg/L	2	5/17/2010
Chromium	ND	0.004		mg/L	2	5/17/2010
Cobalt	ND	0.004		mg/L	2	5/17/2010
Copper	0.011	0.01		mg/L	2	5/17/2010
Iron	3.4	0.1		mg/L	2	5/17/2010
Lead	0.0039	0.002		mg/L	2	5/17/2010
Magnesium	47	0.1		mg/L	2	5/17/2010
Manganese	0.24	0.004		mg/L	2	5/17/2010
Nickel	0.0055	0.004		mg/L	2	5/17/2010
Potassium	2	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	32	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	ND	0.004		mg/L	2	5/17/2010
Zinc	0.035	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS						
	SW8270C-SIM (SW3510C)		Prep Date: 5/13/2010		Analyst: VS	
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benzo(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050294
 Project: Marengo 5-10
 Lab ID: 10050294-005

Client Sample ID: MW-5
 Collection Date: 5/10/2010 11:30:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS		SW8270C-SIM (SW3510C)		Prep Date: 5/13/2010		Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.001		mg/L	1	5/18/2010
Semivolatile Organic Compounds by GC/MS		SW8270C (SW3510C)		Prep Date: 5/13/2010		Analyst: DM
Aniline	ND	0.005		mg/L	1	5/17/2010
Benzidine	ND	0.005		mg/L	1	5/17/2010
Benzic acid	ND	0.025		mg/L	1	5/17/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/17/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Dibenzofuran	ND	0.005		mg/L	1	5/17/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/17/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/17/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/17/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/17/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/17/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/17/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/17/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/17/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/17/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/17/2010
Hexachloroethane	ND	0.005		mg/L	1	5/17/2010
Isophorone	ND	0.005		mg/L	1	5/17/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Methylphenol	ND	0.005		mg/L	1	5/17/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050294
 Project: Marengo 5-10
 Lab ID: 10050294-005

Client Sample ID: MW-5
 Collection Date: 5/10/2010 11:30:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3510C)		Prep Date: 5/13/2010		Analyst: DM	
4-Methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/17/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/17/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/17/2010
Phenol	ND	0.005		mg/L	1	5/17/2010
Pyridine	ND	0.005		mg/L	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/17/2010
Volatile Organic Compounds by GC/MS						
	SW8260B (SW5030B)		Prep Date:		Analyst: ART	
Acetone	ND	0.02		mg/L	1	5/14/2010
Benzene	ND	0.005		mg/L	1	5/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/14/2010
Bromoform	ND	0.005		mg/L	1	5/14/2010
Bromomethane	ND	0.01		mg/L	1	5/14/2010
2-Butanone	ND	0.02		mg/L	1	5/14/2010
Carbon disulfide	ND	0.01		mg/L	1	5/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/14/2010
Chlorobenzene	ND	0.005		mg/L	1	5/14/2010
Chloroethane	ND	0.01		mg/L	1	5/14/2010
Chloroform	ND	0.005		mg/L	1	5/14/2010
Chloromethane	ND	0.01		mg/L	1	5/14/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	5/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethene	0.013	0.005		mg/L	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
Ethylbenzene	ND	0.005		mg/L	1	5/14/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-5
Lab Order:	10050294	Collection Date:	5/10/2010 11:30:00 AM
Project:	Marengo 5-10	Matrix:	Water
Lab ID:	10050294-005		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
		SW8260B (SW5030B)			Prep Date:	Analyst: ART
2-Hexanone	ND	0.02		mg/L	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/14/2010
Methylene chloride	ND	0.005		mg/L	1	5/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/14/2010
Styrene	ND	0.005		mg/L	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/14/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/14/2010
Toluene	ND	0.005		mg/L	1	5/14/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	5/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/14/2010
Trichloroethene	ND	0.005		mg/L	1	5/14/2010
Vinyl chloride	ND	0.002		mg/L	1	5/14/2010
Xylenes, Total	ND	0.015		mg/L	1	5/14/2010
Cyanide, Total						
		SW9012A			Prep Date: 5/12/2010	Analyst: BPJ
Cyanide	ND	0.005		mg/L	1	5/13/2010

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STAT Analysis Corporation

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-6
Lab Order:	10050294	Collection Date:	5/10/2010 11:50:00 AM
Project:	Marengo 5-10	Matrix:	Water
Lab ID:	10050294-006		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs						
	SW8082 (SW3510C)			Prep Date: 5/17/2010		Analyst: GVC
Aroclor 1016	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/19/2010
Pesticides						
	SW8081 (SW3510C)			Prep Date: 5/17/2010		Analyst: GVC
4,4'-DDD	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/19/2010
Aldrin	ND	0.00005		mg/L	1	5/19/2010
alpha-BHC	ND	0.00005		mg/L	1	5/19/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/19/2010
beta-BHC	ND	0.00005		mg/L	1	5/19/2010
Chlordane	ND	0.001		mg/L	1	5/19/2010
delta-BHC	ND	0.00005		mg/L	1	5/19/2010
Dieldrin	ND	0.00005		mg/L	1	5/19/2010
Endosulfan I	ND	0.0002		mg/L	1	5/19/2010
Endosulfan II	ND	0.00005		mg/L	1	5/19/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/19/2010
Endrin	ND	0.00005		mg/L	1	5/19/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/19/2010
Endrin ketone	ND	0.00005		mg/L	1	5/19/2010
gamma-BHC	ND	0.00005		mg/L	1	5/19/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/19/2010
Heptachlor	ND	0.00005		mg/L	1	5/19/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/19/2010
Methoxychlor	ND	0.00005		mg/L	1	5/19/2010
Toxaphene	ND	0.001		mg/L	1	5/19/2010
Mercury						
	SW7470A			Prep Date: 5/13/2010		Analyst: VA
Mercury	ND	0.0002		mg/L	1	5/13/2010
Metals by ICP/MS						
	SW6020 (SW3005A)			Prep Date: 5/14/2010		Analyst: JG
Aluminum	1.4	0.04		mg/L	2	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	ND	0.004		mg/L	2	5/17/2010
Barium	0.068	0.004		mg/L	2	5/17/2010

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050294
 Project: Marengo 5-10
 Lab ID: 10050294-006

Client Sample ID: MW-6
 Collection Date: 5/10/2010 11:50:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020 (SW3005A)		Prep Date: 5/14/2010		Analyst: JG	
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	89	0.2		mg/L	2	5/17/2010
Chromium	0.0058	0.004		mg/L	2	5/17/2010
Cobalt	ND	0.004		mg/L	2	5/17/2010
Copper	0.011	0.01		mg/L	2	5/17/2010
Iron	4.1	0.1		mg/L	2	5/17/2010
Lead	0.0085	0.002		mg/L	2	5/17/2010
Magnesium	43	0.1		mg/L	2	5/17/2010
Manganese	0.26	0.004		mg/L	2	5/17/2010
Nickel	0.0075	0.004		mg/L	2	5/17/2010
Potassium	2	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	26	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	ND	0.004		mg/L	2	5/17/2010
Zinc	ND	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS						
	SW8270C-SIM (SW3510C)		Prep Date: 5/17/2010		Analyst: VS	
Acenaphthene	ND	0.001		mg/L	1	5/17/2010
Acenaphthylene	ND	0.001		mg/L	1	5/17/2010
Anthracene	ND	0.001		mg/L	1	5/17/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/17/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/17/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/17/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/17/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/17/2010
Chrysene	ND	0.0001		mg/L	1	5/17/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/17/2010
Fluoranthene	ND	0.001		mg/L	1	5/17/2010
Fluorene	ND	0.001		mg/L	1	5/17/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/17/2010
Naphthalene	ND	0.001		mg/L	1	5/17/2010
Phenanthrene	ND	0.001		mg/L	1	5/17/2010
Pyrene	ND	0.001		mg/L	1	5/17/2010
Carbazole	ND	0.0001		mg/L	1	5/17/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/17/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/17/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050294
 Project: Marengo 5-10
 Lab ID: 10050294-006

Client Sample ID: MW-6
 Collection Date: 5/10/2010 11:50:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
		SW8270C-SIM (SW3510C)			Prep Date: 5/17/2010	Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/17/2010
Nitrobenzene	ND	0.001		mg/L	1	5/17/2010
Pentachlorophenol	ND	0.001		mg/L	1	5/17/2010
Semivolatile Organic Compounds by GC/MS						
		SW8270C (SW3510C)			Prep Date: 5/17/2010	Analyst: DM
Aniline	ND	0.005		mg/L	1	5/17/2010
Benzidine	ND	0.005		mg/L	1	5/17/2010
Benzolic acid	ND	0.025		mg/L	1	5/17/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/17/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Dibenzofuran	ND	0.005		mg/L	1	5/17/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/17/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/17/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/17/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/17/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/17/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/17/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/17/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/17/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/17/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/17/2010
Hexachloroethane	ND	0.005		mg/L	1	5/17/2010
Isophorone	ND	0.005		mg/L	1	5/17/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Methylphenol	ND	0.005		mg/L	1	5/17/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050294
 Project: Marengo 5-10
 Lab ID: 10050294-006

Client Sample ID: MW-6
 Collection Date: 5/10/2010 11:50:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS		SW8270C (SW3510C)		Prep Date: 5/17/2010		Analyst: DM
4-Methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/17/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/17/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/17/2010
Phenol	ND	0.005		mg/L	1	5/17/2010
Pyridine	ND	0.005		mg/L	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/17/2010
Volatile Organic Compounds by GC/MS		SW8260B (SW5030B)		Prep Date:		Analyst: ART
Acetone	ND	0.02		mg/L	1	5/14/2010
Benzene	ND	0.005		mg/L	1	5/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/14/2010
Bromoform	ND	0.005		mg/L	1	5/14/2010
Bromomethane	ND	0.01		mg/L	1	5/14/2010
2-Butanone	ND	0.02		mg/L	1	5/14/2010
Carbon disulfide	ND	0.01		mg/L	1	5/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/14/2010
Chlorobenzene	ND	0.005		mg/L	1	5/14/2010
Chloroethane	ND	0.01		mg/L	1	5/14/2010
Chloroform	ND	0.005		mg/L	1	5/14/2010
Chloromethane	ND	0.01		mg/L	1	5/14/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethane	0.0087	0.005		mg/L	1	5/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethene	0.012	0.005		mg/L	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
Ethylbenzene	ND	0.005		mg/L	1	5/14/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-6
Lab Order:	10050294	Collection Date:	5/10/2010 11:50:00 AM
Project:	Marengo 5-10	Matrix:	Water
Lab ID:	10050294-006		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatiles Organic Compounds by GC/MS						
	SW8260B (SW5030B)		Prep Date:		Analyst: ART	
2-Hexanone	ND	0.02		mg/L	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/14/2010
Methylene chloride	ND	0.005		mg/L	1	5/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/14/2010
Styrene	ND	0.005		mg/L	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/14/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/14/2010
Toluene	ND	0.005		mg/L	1	5/14/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	5/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/14/2010
Trichloroethene	0.01	0.005		mg/L	1	5/14/2010
Vinyl chloride	ND	0.002		mg/L	1	5/14/2010
Xylenes, Total	ND	0.015		mg/L	1	5/14/2010
Cyanide, Total						
	SW9012A		Prep Date: 5/12/2010		Analyst: BPJ	
Cyanide	ND	0.005		mg/L	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050294
 Project: Marengo 5-10
 Lab ID: 10050294-007

Client Sample ID: MW-7
 Collection Date: 5/10/2010 12:15:00 PM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs						
	SW8082 (SW3510C)			Prep Date: 5/17/2010		Analyst: GVC
Aroclor 1016	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/19/2010
Pesticides						
	SW8081 (SW3510C)			Prep Date: 5/17/2010		Analyst: GVC
4,4'-DDD	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/19/2010
Aldrin	ND	0.00005		mg/L	1	5/19/2010
alpha-BHC	ND	0.00005		mg/L	1	5/19/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/19/2010
beta-BHC	ND	0.00005		mg/L	1	5/19/2010
Chlordane	ND	0.001		mg/L	1	5/19/2010
delta-BHC	ND	0.00005		mg/L	1	5/19/2010
Dieldrin	ND	0.00005		mg/L	1	5/19/2010
Endosulfan I	ND	0.0002		mg/L	1	5/19/2010
Endosulfan II	ND	0.00005		mg/L	1	5/19/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/19/2010
Endrin	ND	0.00005		mg/L	1	5/19/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/19/2010
Endrin ketone	ND	0.00005		mg/L	1	5/19/2010
gamma-BHC	ND	0.00005		mg/L	1	5/19/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/19/2010
Heptachlor	ND	0.00005		mg/L	1	5/19/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/19/2010
Methoxychlor	ND	0.00005		mg/L	1	5/19/2010
Toxaphene	ND	0.001		mg/L	1	5/19/2010
Mercury						
	SW7470A			Prep Date: 5/13/2010		Analyst: VA
Mercury	ND	0.0002		mg/L	1	5/13/2010
Metals by ICP/MS						
	SW6020 (SW3005A)			Prep Date: 5/14/2010		Analyst: JG
Aluminum	2.2	0.04		mg/L	2	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	0.0099	0.004		mg/L	2	5/17/2010
Barium	0.21	0.004		mg/L	2	5/17/2010

Qualifiers: ND - Not Detected at the Reporting Limit
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Client: Environmental Group Services, Ltd.
 Lab Order: 10050294
 Project: Marengo 5-10
 Lab ID: 10050294-007

Client Sample ID: MW-7
 Collection Date: 5/10/2010 12:15:00 PM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020 (SW3005A)			Prep Date: 5/14/2010		Analyst: JG
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	100	0.2		mg/L	2	5/17/2010
Chromium	0.0071	0.004		mg/L	2	5/17/2010
Cobalt	0.0052	0.004		mg/L	2	5/17/2010
Copper	0.015	0.01		mg/L	2	5/17/2010
Iron	18	0.1		mg/L	2	5/17/2010
Lead	0.0075	0.002		mg/L	2	5/17/2010
Magnesium	50	0.1		mg/L	2	5/17/2010
Manganese	2	0.004		mg/L	2	5/17/2010
Nickel	0.017	0.004		mg/L	2	5/17/2010
Potassium	1.9	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	25	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.011	0.004		mg/L	2	5/17/2010
Zinc	0.035	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS						
	SW8270C-SIM (SW3510C)			Prep Date: 5/17/2010		Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/17/2010
Acenaphthylene	ND	0.001		mg/L	1	5/17/2010
Anthracene	ND	0.001		mg/L	1	5/17/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/17/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/17/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/17/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/17/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/17/2010
Chrysene	ND	0.0001		mg/L	1	5/17/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/17/2010
Fluoranthene	ND	0.001		mg/L	1	5/17/2010
Fluorene	ND	0.001		mg/L	1	5/17/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/17/2010
Naphthalene	ND	0.001		mg/L	1	5/17/2010
Phenanthrene	ND	0.001		mg/L	1	5/17/2010
Pyrene	ND	0.001		mg/L	1	5/17/2010
Carbazole	ND	0.0001		mg/L	1	5/17/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/17/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/17/2010

Qualifiers:
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STAT Analysis Corporation

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-7
Lab Order:	10050294	Collection Date:	5/10/2010 12:15:00 PM
Project:	Marengo 5-10	Matrix:	Water
Lab ID:	10050294-007		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
		SW8270C-SIM (SW3510C)			Prep Date: 5/17/2010	Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/17/2010
Nitrobenzene	ND	0.001		mg/L	1	5/17/2010
Penachlorophenol	ND	0.001		mg/L	1	5/17/2010
Semivolatile Organic Compounds by GC/MS						
		SW8270C (SW3510C)			Prep Date: 5/17/2010	Analyst: DM
Aniline	ND	0.005		mg/L	1	5/17/2010
Benzidine	ND	0.005		mg/L	1	5/17/2010
Benzoic acid	ND	0.025		mg/L	1	5/17/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/17/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Dibenzofuran	ND	0.005		mg/L	1	5/17/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/17/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/17/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/17/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/17/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/17/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/17/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/17/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/17/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/17/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/17/2010
Hexachloroethane	ND	0.005		mg/L	1	5/17/2010
Isophorone	ND	0.005		mg/L	1	5/17/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Methylphenol	ND	0.005		mg/L	1	5/17/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050294
 Project: Marengo 5-10
 Lab ID: 10050294-007

Client Sample ID: MW-7
 Collection Date: 5/10/2010 12:15:00 PM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3510C)			Prep Date: 5/17/2010		Analyst: DM
4-Methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/17/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/17/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/17/2010
Phenol	ND	0.005		mg/L	1	5/17/2010
Pyridine	ND	0.005		mg/L	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/17/2010
Volatile Organic Compounds by GC/MS						
	SW8260B (SW5030B)			Prep Date:		Analyst: ART
Acetone	ND	0.02		mg/L	1	5/14/2010
Benzene	ND	0.005		mg/L	1	5/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/14/2010
Bromoform	ND	0.005		mg/L	1	5/14/2010
Bromomethane	ND	0.01		mg/L	1	5/14/2010
2-Butanone	ND	0.02		mg/L	1	5/14/2010
Carbon disulfide	ND	0.01		mg/L	1	5/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/14/2010
Chlorobenzene	ND	0.005		mg/L	1	5/14/2010
Chloroethane	0.025	0.01		mg/L	1	5/14/2010
Chloroform	ND	0.005		mg/L	1	5/14/2010
Chloromethane	ND	0.01		mg/L	1	5/14/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethane	0.11	0.005		mg/L	1	5/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethene	0.031	0.005		mg/L	1	5/14/2010
cis-1,2-Dichloroethane	ND	0.005		mg/L	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
Ethylbenzene	ND	0.005		mg/L	1	5/14/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050294
 Project: Marengo 5-10
 Lab ID: 10050294-007

Client Sample ID: MW-7
 Collection Date: 5/10/2010 12:15:00 PM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
	SW8260B (SW5030B)		Prep Date:		Analyst: ART	
2-Hexanone	ND	0.02		mg/L	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/14/2010
Methylene chloride	ND	0.005		mg/L	1	5/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/14/2010
Styrene	ND	0.005		mg/L	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/14/2010
Tetrachloroethene	0.12	0.005		mg/L	1	5/14/2010
Toluene	ND	0.005		mg/L	1	5/14/2010
1,1,1-Trichloroethane	0.085	0.005		mg/L	1	5/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/14/2010
Trichloroethene	0.0078	0.005		mg/L	1	5/14/2010
Vinyl chloride	ND	0.002		mg/L	1	5/14/2010
Xylenes, Total	ND	0.015		mg/L	1	5/14/2010
Cyanide, Total						
	SW9012A		Prep Date: 5/12/2010		Analyst: BPJ	
Cyanide	ND	0.005		mg/L	1	5/13/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050294
 Project: Marengo 5-10
 Lab ID: 10050294-008

Client Sample ID: MW-8
 Collection Date: 5/10/2010 12:45:00 PM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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PCBs	SW8082 (SW3510C)				Prep Date: 5/17/2010	Analyst: GVC
Aroclor 1016	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/19/2010

Pesticides	SW8081 (SW3510C)				Prep Date: 5/17/2010	Analyst: GVC
4,4'-DDD	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/19/2010
Aldrin	ND	0.00005		mg/L	1	5/19/2010
alpha-BHC	ND	0.00005		mg/L	1	5/19/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/19/2010
beta-BHC	ND	0.00005		mg/L	1	5/19/2010
Chlordane	ND	0.001		mg/L	1	5/19/2010
delta-BHC	ND	0.00005		mg/L	1	5/19/2010
Dieldrin	ND	0.00005		mg/L	1	5/19/2010
Endosulfan I	ND	0.0002		mg/L	1	5/19/2010
Endosulfan II	ND	0.00005		mg/L	1	5/19/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/19/2010
Endrin	ND	0.00005		mg/L	1	5/19/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/19/2010
Endrin ketone	ND	0.00005		mg/L	1	5/19/2010
gamma-BHC	ND	0.00005		mg/L	1	5/19/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/19/2010
Heptachlor	ND	0.00005		mg/L	1	5/19/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/19/2010
Methoxychlor	ND	0.00005		mg/L	1	5/19/2010
Toxaphene	ND	0.001		mg/L	1	5/19/2010

Mercury	SW7470A				Prep Date: 5/13/2010	Analyst: VA
Mercury	ND	0.0002		mg/L	1	5/13/2010

Metals by ICP/MS	SW6020 (SW3005A)				Prep Date: 5/14/2010	Analyst: JG
Aluminum	35	0.2		mg/L	10	5/17/2010
Antimony	0.0085	0.006		mg/L	2	5/17/2010
Arsenic	0.28	0.004		mg/L	2	5/17/2010
Barium	2.4	0.004		mg/L	2	5/17/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-8
Lab Order:	10050294	Collection Date:	5/10/2010 12:45:00 PM
Project:	Marengo 5-10	Matrix:	Water
Lab ID:	10050294-008		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020 (SW3005A)			Prep Date: 5/14/2010		Analyst: JG
Beryllium	0.0023	0.002		mg/L	2	5/17/2010
Cadmium	0.0041	0.002		mg/L	2	5/17/2010
Calcium	680	1		mg/L	10	5/17/2010
Chromium	0.12	0.02		mg/L	10	5/17/2010
Cobalt	0.19	0.02		mg/L	10	5/17/2010
Copper	0.29	0.05		mg/L	10	5/17/2010
Iron	360	0.5		mg/L	10	5/17/2010
Lead	0.13	0.002		mg/L	2	5/17/2010
Magnesium	290	0.5		mg/L	10	5/17/2010
Manganese	31	0.04		mg/L	20	5/14/2010
Nickel	0.32	0.02		mg/L	10	5/17/2010
Potassium	8.6	0.5		mg/L	10	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	24	0.5		mg/L	10	5/17/2010
Thallium	0.0062	0.004		mg/L	2	5/17/2010
Vanadium	0.27	0.02		mg/L	10	5/17/2010
Zinc	0.85	0.1		mg/L	10	5/17/2010
Semivolatile Organic Compounds by GC/MS						
	SW8270C-SIM (SW3510C)			Prep Date: 5/17/2010		Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
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RL - Reporting / Quantitation Limit for the analysis
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-8
Lab Order:	10050294	Collection Date:	5/10/2010 12:45:00 PM
Project:	Marengo 5-10	Matrix:	Water
Lab ID:	10050294-008		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C-SIM (SW3510C)		Prep Date: 5/17/2010		Analyst: VS	
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.001		mg/L	1	5/18/2010
Semivolatile Organic Compounds by GC/MS	SW8270C (SW3510C)		Prep Date: 5/17/2010		Analyst: DM	
Aniline	ND	0.005		mg/L	1	5/17/2010
Benzidine	ND	0.005		mg/L	1	5/17/2010
Benzoic acid	ND	0.025		mg/L	1	5/17/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/17/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/17/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/17/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/17/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/17/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/17/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/17/2010
Dibenzofuran	ND	0.005		mg/L	1	5/17/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/17/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/17/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/17/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/17/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/17/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/17/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/17/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/17/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/17/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/17/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/17/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/17/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/17/2010
Hexachloroethane	ND	0.005		mg/L	1	5/17/2010
Isophorone	ND	0.005		mg/L	1	5/17/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/17/2010
2-Methylphenol	ND	0.005		mg/L	1	5/17/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050294
 Project: Marengo 5-10
 Lab ID: 10050294-008

Client Sample ID: MW-8
 Collection Date: 5/10/2010 12:45:00 PM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3510C)			Prep Date: 5/17/2010		Analyst: DM
4-Methylphenol	ND	0.005		mg/L	1	5/17/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/17/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/17/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/17/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/17/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/17/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/17/2010
Phenol	ND	0.005		mg/L	1	5/17/2010
Pyridine	ND	0.005		mg/L	1	5/17/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/17/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/17/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/17/2010
Volatile Organic Compounds by GC/MS						
	SW8260B (SW5030B)			Prep Date:		Analyst: ART
Acetone	ND	0.02		mg/L	1	5/14/2010
Benzene	ND	0.005		mg/L	1	5/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/14/2010
Bromoform	ND	0.005		mg/L	1	5/14/2010
Bromomethane	ND	0.01		mg/L	1	5/14/2010
2-Butanone	ND	0.02		mg/L	1	5/14/2010
Carbon disulfide	ND	0.01		mg/L	1	5/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/14/2010
Chlorobenzene	ND	0.005		mg/L	1	5/14/2010
Chloroethane	ND	0.01		mg/L	1	5/14/2010
Chloroform	ND	0.005		mg/L	1	5/14/2010
Chloromethane	ND	0.01		mg/L	1	5/14/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethane	0.0075	0.005		mg/L	1	5/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/14/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/14/2010
Ethylbenzene	ND	0.005		mg/L	1	5/14/2010

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050294
 Project: Marengo 5-10
 Lab ID: 10050294-008

Client Sample ID: MW-8
 Collection Date: 5/10/2010 12:45:00 PM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
	SW8260B (SW5030B)			Prep Date:		Analyst: ART
2-Hexanone	ND	0.02		mg/L	1	5/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/14/2010
Methylene chloride	ND	0.005		mg/L	1	5/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/14/2010
Styrene	ND	0.005		mg/L	1	5/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/14/2010
Tetrachloroethene	0.01	0.005		mg/L	1	5/14/2010
Toluene	ND	0.005		mg/L	1	5/14/2010
1,1,1-Trichloroethane	0.031	0.005		mg/L	1	5/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/14/2010
Trichloroethene	ND	0.005		mg/L	1	5/14/2010
Vinyl chloride	ND	0.002		mg/L	1	5/14/2010
Xylenes, Total	ND	0.015		mg/L	1	5/14/2010
Cyanide, Total						
	SW9012A			Prep Date: 5/12/2010		Analyst: BRJ
Cyanide	ND	0.005		mg/L	1	5/13/2010

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

Sample Receipt Checklist

Client Name EGSL

Date and Time Received: 5/11/2010 3:10:00 PM

Work Order Number 10050294

Received by: JJM

Checklist completed by:

[Signature] Date 5/12/10

Reviewed by:

KL 5/12/10
Initials Date

Matrix:

Carrier name: STAT Analysis

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature 13 °C
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: *ca*
- Water - Samples properly preserved? Yes No pH Adjusted? *no*

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

Appendix F

MW-9 through MW-16 Groundwater Analytical Data

Supplemental Groundwater TACO Report (VOC)

Client: Environmental Group Services, Ltd.
 Project: Marengo S-11
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050297-001 10050297-002 10050297-003 10050297-004 10050297-005 10050297-006 10050297-007
 Client Sample ID: MW-9 MW-10 MW-11 MW-12 MW-13 MW-14 MW-15
 Date Collected: 05/11/2010 09:30 05/11/2010 10:00 05/11/2010 10:20 05/11/2010 10:50 05/11/2010 11:20 05/11/2010 11:30 05/11/2010 13:30



CAS No.	Analyte	6.3	6.3	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
67-64-1	Acetone	0.005	0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
71-43-2	Benzene	0.0002	0.0002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
75-27-4	Bromodichloromethane	0.001	0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
75-25-2	Bromoform	0.0098	0.049	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
74-83-9	Bromomethane			<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
78-93-3	2-Butanone	0.7	3.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
75-15-0	Carbon disulfide	0.005	0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
56-23-5	Carbon tetrachloride	0.1	0.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
108-90-7	Chlorobenzene	0.14	0.14	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
124-48-1	Dibromochloromethane	Not Available**	Not Available**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
75-00-3	Chloroethane	0.0002	0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
67-66-3	Chloroform	Not Available**	Not Available**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
74-87-3	Chloromethane	0.7	3.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
75-34-3	1,1-Dichloroethane	0.005	0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
107-06-2	1,2-Dichloroethane	0.007	0.035	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
75-35-4	1,1-Dichloroethene	0.07	0.2	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
156-59-2	cis-1,2-Dichloroethene	0.1	0.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
156-60-5	trans-1,2-Dichloroethene	0.005	0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
78-87-5	1,2-Dichloropropane	0.001	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
10061-01-5	cis-1,3-Dichloropropene	0.001	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
10061-02-6	trans-1,3-Dichloropropene	0.001	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
100-41-4	Ethylbenzene	0.7	1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
591-78-6	2-Hexanone	Not Available**	Not Available**	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
108-10-1	4-Methyl-2-pentanone	0.005	0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
75-09-2	Methylene chloride	0.07	0.07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1634-04-4	Methyl tert-butyl ether	0.1	0.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
100-42-5	Styrene	0.42**	0.42**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
79-34-5	1,1,2,2-Tetrachloroethane	0.005	0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
127-18-4	Tetrachloroethene	1.0	2.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
108-88-3	Toluene	0.2	1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
71-55-6	1,1,1-Trichloroethane	0.005	0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
79-00-5	1,1,2-Trichloroethane	0.005	0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
79-01-6	Trichloroethene	0.002	0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
75-01-4	Vinyl chloride	10.0	10.0	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015
1330-20-7	Xylenes, Total			<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015

All units are mg/L unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table E.
 Bolded/Italicized values - Detected results exceeding the lowest Tier 1 objective. Bolded/Italicized values - Detected values exceeding Chemicals not in TACO Tier 1 objective.
 ** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier 1 Tables.

Client: Environmental Group Services, Ltd.
 Project: Marengo 5-11
 Laboratory: STAT ANALYSIS

Laboratory ID: I0050297-008
 Client Sample ID: MW-16
 Date Collected: 05/11/2010 14:00



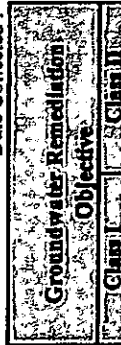
CAS No.	Analyte	6.3	6.3	<0.02
67-64-1	Acetone	6.3	6.3	<0.02
71-43-2	Benzene	0.005	0.025	<0.005
75-27-4	Bromodichloromethane	0.0002	0.0002	<0.005
75-25-2	Bromoform	0.001	0.001	<0.005
74-83-9	Bromomethane	0.0098	0.049	<0.01
78-93-3	2-Butanone			<0.02
75-15-0	Carbon disulfide	0.7	3.5	<0.01
56-23-5	Carbon tetrachloride	0.005	0.025	<0.005
108-90-7	Chlorobenzene	0.1	0.5	<0.005
124-48-1	Dibromochloromethane	0.14	0.14	<0.005
75-00-3	Chloroethane	Not Available**	Not Available**	<0.01
67-66-3	Chloroform	0.0002	0.001	<0.005
74-87-3	Chloromethane	Not Available**	Not Available**	<0.01
75-34-3	1,1-Dichloroethane	0.7	3.5	<0.005
107-06-2	1,2-Dichloroethane	0.005	0.025	<0.005
75-35-4	1,1-Dichloroethene	0.007	0.035	<0.005
156-59-2	cis-1,2-Dichloroethene	0.07	0.2	<0.005
156-60-5	trans-1,2-Dichloroethene	0.1	0.5	<0.005
78-87-5	1,2-Dichloropropane	0.005	0.025	<0.005
10061-01-5	cis-1,3-Dichloropropene	0.001	0.005	<0.001
10061-02-6	trans-1,3-Dichloropropene	0.001	0.005	<0.001
100-41-4	Ethylbenzene	0.7	1.0	<0.005
591-78-6	2-Hexanone			<0.02
108-10-1	4-Methyl-2-pentanone	Not Available**	Not Available**	<0.02
75-09-2	Methylene chloride	0.005	0.05	<0.005
1634-04-4	Methyl tert-butyl ether	0.07	0.07	<0.005
100-42-5	Styrene	0.1	0.5	<0.005
79-34-5	1,1,2,2-Tetrachloroethane	0.42**	0.42**	<0.005
127-18-4	Tetrachloroethene	0.005	0.025	<0.005
108-88-3	Toluene	1.0	2.5	<0.005
71-55-6	1,1,1-Trichloroethane	0.2	1.0	<0.005
79-00-5	1,1,2-Trichloroethane	0.005	0.05	<0.005
79-01-6	Trichloroethene	0.005	0.025	<0.005
75-01-4	Vinyl chloride	0.002	0.01	<0.002
1330-20-7	Xylenes, Total	10.0	10.0	<0.015

All units are mg/L, unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table E.
 Bolded/Italicized values - Detected results exceeding the lowest Tier 1 objective. Bolded/italicized vt
 ** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier 1 Tables.

Supplemental Groundwater TACO Report (PNA)

Client: Environmental Group Services, Ltd.
 Project: Marengo S-11
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050297-001 10050297-002 10050297-003 10050297-004 10050297-005 10050297-006 10050297-007
 Client Sample ID : MW-9 MW-10 MW-11 MW-12 MW-13 MW-14 MW-15
 Date Collected : 05/11/2010 09:30 05/11/2010 10:00 05/11/2010 10:20 05/11/2010 10:50 05/11/2010 11:20 05/11/2010 11:30 05/11/2010 13:30



CAS No.	Analyte	Groundwater Remediation Objective		Clean Data															
		Class I	Class II	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
83-32-9	Acenaphthene	0.42	2.1	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
208-96-8	Acenaphthylene	0.21**	1.05**	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
120-12-7	Anthracene	2.1	10.5	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
56-55-3	Benz(a)anthracene	0.00013	0.00065	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
50-32-8	Benz(a)pyrene	0.0002	0.002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
205-99-2	Benz(b)fluoranthene	0.00018	0.0009	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
191-24-2	Benz(g,h,i)perylene	0.21**	1.05**	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
207-08-9	Benz(k)fluoranthene	0.00017	0.00085	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
218-01-9	Chrysene	0.0015	0.0075	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
53-70-3	Dibenz(a,h)anthracene	0.0003	0.0015	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
206-44-0	Fluoranthene	0.28	1.4	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
86-73-7	Fluorene	0.28	1.4	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
193-39-5	Indeno(1,2,3-cd)pyrene	0.00043	0.00215	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
91-20-3	Naphthalene	0.14	0.22	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
85-01-8	Phenanthrene	0.21**	1.05**	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
129-00-0	Pyrene	0.21	1.05	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

All units are mg/L, unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Shaded values - Detected results exceeding the lowest Tier 1 objective. Bolded/italicized values - Detected values exceeding Chemicals not in TACO Tier 1 objective.
 ** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier 1 Tables.

Client: Environmental Group Services, Ltd.
 Project: Marengo 5-11
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050297-008
 Client Sample ID: MW-16
 Date Collected: 05/11/2010 14:00

CAS No.	Analyte	Groundwater Remediation Objective	
		Class I	Class II
83-32-9	Acenaphthene	0.42	2.1
208-96-8	Acenaphthylene	0.21**	1.05**
120-12-7	Anthracene	2.1	10.5
56-55-3	Benzo(a)anthracene	0.00013	0.00065
50-32-8	Benzo(a)pyrene	0.0002	0.002
205-99-2	Benzo(b)fluoranthene	0.00018	0.0009
191-24-2	Benzo(g,h,i)perylene	0.21**	1.05**
207-08-9	Benzo(k)fluoranthene	0.00017	0.00085
218-01-9	Chrysene	0.0015	0.0075
53-70-3	Dibenz(a,h)anthracene	0.0003	0.0015
206-44-0	Fluoranthene	0.28	1.4
86-73-7	Fluorene	0.28	1.4
193-39-5	Indeno(1,2,3-cd)pyrene	0.00043	0.00215
91-20-3	Naphthalene	0.14	0.22
85-01-8	Phenanthrene	0.21**	1.05**
129-00-0	Pyrene	0.21	1.05

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. **Bolded/Italic**

** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

Client: Environmental Group Services, Ltd.
 Project: Marengo 5-1)
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050297-001 10050297-002 10050297-003 10050297-004
 Client Sample ID : MW-9 MW-10 MW-11 MW-12
 Date Collected : 05/11/2010 09:30 05/11/2010 10:00 05/11/2010 10:20 05/11/2010 10:50

Groundwater Remediation Objective

CAS No.	Analyte	Groundwater Remediation Objective					
		Class I	Class II				
120-82-1	1,2,4-Trichlorobenzene	0.07	0.7	< 0.005	< 0.005	< 0.005	< 0.005
95-50-1	1,2-Dichlorobenzene	0.6	1.5	< 0.005	< 0.005	< 0.005	< 0.005
541-73-1	1,3-Dichlorobenzene			< 0.005	< 0.005	< 0.005	< 0.005
106-46-7	1,4-Dichlorobenzene	0.075	0.375	< 0.005	< 0.005	< 0.005	< 0.005
108-60-1	2, 2'-oxybis(1-Chloropropane)	0.28**	0.28**	< 0.005	< 0.005	< 0.005	< 0.005
95-95-4	2,4,5-Trichlorophenol	0.7	0.7*	< 0.01	< 0.01	< 0.01	< 0.01
88-06-2	2,4,6-Trichlorophenol	0.01	0.01*	< 0.005	< 0.005	< 0.005	< 0.005
120-83-2	2,4-Dichlorophenol	0.021	0.021	< 0.005	< 0.005	< 0.005	< 0.005
105-67-9	2,4-Dimethylphenol	0.14	0.14	< 0.005	< 0.005	< 0.005	< 0.005
51-28-5	2,4-Dinitrophenol	0.014	0.014	< 0.025	< 0.025	< 0.025	< 0.025
121-14-2	2,4-Dinitrotoluene	0.00002	0.00002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
606-20-2	2,6-Dinitrotoluene	0.00031	0.00031	< 0.0001	< 0.0001	< 0.0001	< 0.0001
91-58-7	2-Chloronaphthalene	0.56**	2.8**	< 0.005	< 0.005	< 0.005	< 0.005
95-57-8	2-Chlorophenol	0.035	0.035*	< 0.005	< 0.005	< 0.005	< 0.005
91-57-6	2-Methylnaphthalene			< 0.005	< 0.005	< 0.005	< 0.005
95-48-7	2-Methylphenol	0.35	0.35	< 0.005	< 0.005	< 0.005	< 0.005
88-74-4	2-Nitroaniline	0.021**	0.021**	< 0.025	< 0.025	< 0.025	< 0.025
88-75-5	2-Nitrophenol			< 0.005	< 0.005	< 0.005	< 0.005
91-94-1	3,3'-Dichlorobenzidine	0.02	0.1	< 0.01	< 0.01	< 0.01	< 0.01
99-09-2	3-Nitroaniline	0.0021**	0.0021**	< 0.025	< 0.025	< 0.025	< 0.025
534-52-1	4,6-Dinitro-2-methylphenol	0.0007**	0.0007**	< 0.025	< 0.025	< 0.025	< 0.025
101-55-3	4-Bromophenyl phenyl ether			< 0.005	< 0.005	< 0.005	< 0.005
59-50-7	4-Chloro-3-methylphenol			< 0.005	< 0.005	< 0.005	< 0.005
106-47-8	4-Chloroaniline	0.028	0.028	< 0.005	< 0.005	< 0.005	< 0.005
7005-72-3	4-Chlorophenyl phenyl ether			< 0.005	< 0.005	< 0.005	< 0.005
106-44-5	4-Methylphenol	0.035**	0.035**	< 0.005	< 0.005	< 0.005	< 0.005
100-01-6	4-Nitroaniline	0.021**	0.021**	< 0.025	< 0.025	< 0.025	< 0.025
100-02-7	4-Nitrophenol			< 0.025	< 0.025	< 0.025	< 0.025
62-53-3	Aniline	0.023**	0.023**	< 0.005	< 0.005	< 0.005	< 0.005
92-87-5	Benzidine	0.00000037**	0.00000037**	< 0.005	< 0.005	< 0.005	< 0.005
65-85-0	Benzoic acid	28	28	< 0.025	< 0.025	< 0.025	< 0.025
100-51-6	Benzyl alcohol	3.5**	3.5**	< 0.005	< 0.005	< 0.005	< 0.005
111-91-1	Bis(2-chloroethoxy)methane			< 0.005	< 0.005	< 0.005	< 0.005
111-44-4	Bis(2-chloroethyl)ether	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005
117-81-7	Bis(2-ethylhexyl)phthalate	0.006	0.06	< 0.004	< 0.004	< 0.004	< 0.004
85-68-7	Butyl benzyl phthalate	1.4	7.0	< 0.005	< 0.005	< 0.005	< 0.005
86-74-8	Carbazole	---	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001
84-74-2	Di-n-butyl phthalate	0.7	3.5	< 0.005	< 0.005	< 0.005	< 0.005
117-84-0	Di-n-octyl phthalate	0.14	0.7	< 0.005	< 0.005	< 0.005	< 0.005
132-64-9	Dibenzofuran	Not Available**	Not Available**	< 0.005	< 0.005	< 0.005	< 0.005
84-66-2	Diethyl phthalate	5.6	5.6	< 0.005	< 0.005	< 0.005	< 0.005
131-11-3	Dimethyl phthalate			< 0.005	< 0.005	< 0.005	< 0.005
118-74-1	Hexachlorobenzene	0.00006	0.0003	< 0.005	< 0.005	< 0.005	< 0.005
87-68-3	Hexachlorobutadiene	0.007**	0.035**	< 0.005	< 0.005	< 0.005	< 0.005
77-47-4	Hexachlorocyclopentadiene	0.05	0.5	< 0.005	< 0.005	< 0.005	< 0.005
67-72-1	Hexachloroethane	0.007	0.035	< 0.005	< 0.005	< 0.005	< 0.005
78-59-1	Isophorone	1.4	1.4	< 0.005	< 0.005	< 0.005	< 0.005
621-64-7	N-Nitrosodi-n-propylamine	0.0018	0.0018	< 0.0001	< 0.0001	< 0.0001	< 0.0001
62-75-9	N-Nitrosodimethylamine	0.0006**	0.0006**	< 0.005	< 0.005	< 0.005	< 0.005
86-30-6	N-Nitrosodiphenylamine	0.0032	0.016	< 0.005	< 0.005	< 0.005	< 0.005
98-95-3	Nitrobenzene	0.0035	0.0035	< 0.001	< 0.001	< 0.001	< 0.001
87-86-5	Pentachlorophenol	0.001	0.005	< 0.0001	< 0.0001	< 0.0001	< 0.0001
108-95-2	Phenol	0.1	0.1	< 0.005	< 0.005	< 0.005	< 0.005
110-86-1	Pyridine	0.007**	0.007**	< 0.005	< 0.005	< 0.005	< 0.005

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.

** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

* - Class II objective may be higher depending on sample pH.

Supplemental Groundwater TACO Report (SVOC)

Client: Environmental Group Services, Ltd.
 Project: Marengo 5-11
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050297-005 10050297-006 10050297-007 10050297-008
 Client Sample ID : MW-13 MW-14 MW-15 MW-16
 Date Collected : 05/11/2010 11:20 05/11/2010 11:30 05/11/2010 13:30 05/11/2010 14:00

Groundwater Remediation Objective

CAS No.	Analyte	Objective					
		Class I	Class II				
120-82-1	1,2,4-Trichlorobenzene	0.07	0.7	< 0.005	< 0.005	< 0.005	< 0.005
95-50-1	1,2-Dichlorobenzene	0.6	1.5	< 0.005	< 0.005	< 0.005	< 0.005
541-73-1	1,3-Dichlorobenzene			< 0.005	< 0.005	< 0.005	< 0.005
106-46-7	1,4-Dichlorobenzene	0.075	0.375	< 0.005	< 0.005	< 0.005	< 0.005
108-60-1	2, 2'-oxybis(1-Chloropropane)	0.28**	0.28**	< 0.005	< 0.005	< 0.005	< 0.005
95-95-4	2,4,5-Trichlorophenol	0.7	0.7*	< 0.01	< 0.01	< 0.01	< 0.01
88-06-2	2,4,6-Trichlorophenol	0.01	0.01*	< 0.005	< 0.005	< 0.005	< 0.005
120-83-2	2,4-Dichlorophenol	0.021	0.021	< 0.005	< 0.005	< 0.005	< 0.005
105-67-9	2,4-Dimethylphenol	0.14	0.14	< 0.005	< 0.005	< 0.005	< 0.005
51-28-5	2,4-Dinitrophenol	0.014	0.014	< 0.025	< 0.025	< 0.025	< 0.025
121-14-2	2,4-Dinitrotoluene	0.00002	0.00002	< 0.0001	< 0.0001	< 0.0001	< 0.0001
606-20-2	2,6-Dinitrotoluene	0.00031	0.00031	< 0.0001	< 0.0001	< 0.0001	< 0.0001
91-58-7	2-Chloronaphthalene	0.56**	2.8**	< 0.005	< 0.005	< 0.005	< 0.005
95-57-8	2-Chlorophenol	0.035	0.035*	< 0.005	< 0.005	< 0.005	< 0.005
91-57-6	2-Methylnaphthalene			< 0.005	< 0.005	< 0.005	< 0.005
95-48-7	2-Methylphenol	0.35	0.35	< 0.005	< 0.005	< 0.005	< 0.005
88-74-4	2-Nitroaniline	0.021**	0.021**	< 0.025	< 0.025	< 0.025	< 0.025
88-75-5	2-Nitrophenol			< 0.005	< 0.005	< 0.005	< 0.005
91-94-1	3,3'-Dichlorobenzidine	0.02	0.1	< 0.01	< 0.01	< 0.01	< 0.01
99-09-2	3-Nitroaniline	0.0021**	0.0021**	< 0.025	< 0.025	< 0.025	< 0.025
534-52-1	4,6-Dinitro-2-methylphenol	0.0007**	0.0007**	< 0.025	< 0.025	< 0.025	< 0.025
101-55-3	4-Bromophenyl phenyl ether			< 0.005	< 0.005	< 0.005	< 0.005
59-50-7	4-Chloro-3-methylphenol			< 0.005	< 0.005	< 0.005	< 0.005
106-47-8	4-Chloroaniline	0.028	0.028	< 0.005	< 0.005	< 0.005	< 0.005
7005-72-3	4-Chlorophenyl phenyl ether			< 0.005	< 0.005	< 0.005	< 0.005
106-44-5	4-Methylphenol	0.035**	0.035**	< 0.005	< 0.005	< 0.005	< 0.005
100-01-6	4-Nitroaniline	0.021**	0.021**	< 0.025	< 0.025	< 0.025	< 0.025
100-02-7	4-Nitrophenol			< 0.025	< 0.025	< 0.025	< 0.025
62-53-3	Aniline	0.023**	0.023**	< 0.005	< 0.005	< 0.005	< 0.005
92-87-5	Benzidine	0.00000037**	0.00000037**	< 0.005	< 0.005	< 0.005	< 0.005
65-85-0	Benzoic acid	28	28	< 0.025	< 0.025	< 0.025	< 0.025
100-51-6	Benzyl alcohol	3.5**	3.5**	< 0.005	< 0.005	< 0.005	< 0.005
111-91-1	Bis(2-chloroethoxy)methane			< 0.005	< 0.005	< 0.005	< 0.005
111-44-4	Bis(2-chloroethyl)ether	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005
117-81-7	Bis(2-ethylhexyl)phthalate	0.006	0.06	< 0.004	< 0.004	< 0.004	< 0.004
85-68-7	Butyl benzyl phthalate	1.4	7.0	< 0.005	< 0.005	< 0.005	< 0.005
86-74-8	Carbazole	---	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001
84-74-2	Di-n-butyl phthalate	0.7	3.5	< 0.005	< 0.005	< 0.005	< 0.005
117-84-0	Di-n-octyl phthalate	0.14	0.7	< 0.005	< 0.005	< 0.005	< 0.005
132-64-9	Dibenzofuran	Not Available**	Not Available**	< 0.005	< 0.005	< 0.005	< 0.005
84-66-2	Diethyl phthalate	5.6	5.6	< 0.005	< 0.005	< 0.005	< 0.005
131-11-3	Dimethyl phthalate			< 0.005	< 0.005	< 0.005	< 0.005
118-74-1	Hexachlorobenzene	0.00006	0.0003	< 0.005	< 0.005	< 0.005	< 0.005
87-68-3	Hexachlorobutadiene	0.007**	0.035**	< 0.005	< 0.005	< 0.005	< 0.005
77-47-4	Hexachlorocyclopentadiene	0.05	0.5	< 0.005	< 0.005	< 0.005	< 0.005
67-72-1	Hexachloroethane	0.007	0.035	< 0.005	< 0.005	< 0.005	< 0.005
78-59-1	Isophorone	1.4	1.4	< 0.005	< 0.005	< 0.005	< 0.005
621-64-7	N-Nitrosodi-n-propylamine	0.0018	0.0018	< 0.0001	< 0.0001	< 0.0001	< 0.0001
62-75-9	N-Nitrosodimethylamine	0.0006**	0.0006**	< 0.005	< 0.005	< 0.005	< 0.005
86-30-6	N-Nitrosodiphenylamine	0.0032	0.016	< 0.005	< 0.005	< 0.005	< 0.005
98-95-3	Nitrobenzene	0.0035	0.0035	< 0.001	< 0.001	< 0.001	< 0.001
87-86-5	Pentachlorophenol	0.001	0.005	< 0.0001	< 0.0001	< 0.0001	< 0.0001
108-95-2	Phenol	0.1	0.1	< 0.005	< 0.005	< 0.005	< 0.005
110-86-1	Pyridine	0.007**	0.007**	< 0.005	< 0.005	< 0.005	< 0.005

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/Italicized value

** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

* - Class II objective may be higher depending on sample pH.

Supplemental Groundwater TACO Report (PCB)

Client: Environmental Group Services, Ltd.
 Project: Marengo 5-11
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050297-001 10050297-002 10050297-003 10050297-004 10050297-005 10050297-006 10050297-007
 Client Sample ID : MW-9 MW-10 MW-11 MW-12 MW-13 MW-14 MW-15
 Date Collected : 05/11/2010 09:30 05/11/2010 10:00 05/11/2010 10:20 05/11/2010 10:50 05/11/2010 11:20 05/11/2010 11:30 05/11/2010 13:30



CAS No.	Analyte	Class	Limit	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15
12674-11-2	Atroclor 1016	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
11104-28-2	Atroclor 1221	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
11141-16-5	Atroclor 1232	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
53469-21-9	Atroclor 1242	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
12672-29-6	Atroclor 1248	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
11097-69-1	Atroclor 1254	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
11096-82-5	Atroclor 1260	0.0005	0.0025	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Bolded/Shadowed values - Detected results exceeding the lowest Tier I objective. Bolded/italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.

Client: Environmental Group Services, Ltd.
 Project: Marengo 5-11
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050297-008
 Client Sample ID : MW-16
 Date Collected : 05/11/2010 14:00

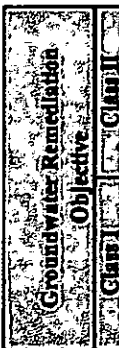
CAS No.	Analyte	Class I	Class II	Objective
12674-11-2	Atroclor 1016	0.0005	0.0025	< 0.0005
11104-28-2	Atroclor 1221	0.0005	0.0025	< 0.0005
11141-16-5	Atroclor 1232	0.0005	0.0025	< 0.0005
53469-21-9	Atroclor 1242	0.0005	0.0025	< 0.0005
12672-29-6	Atroclor 1248	0.0005	0.0025	< 0.0005
11097-69-1	Atroclor 1254	0.0005	0.0025	< 0.0005
11096-82-5	Atroclor 1260	0.0005	0.0025	< 0.0005

All units are mg/L unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table E.
 Bolded/Shaded values - Detected results exceeding the lowest Tier 1 objective. Bolded/It

Supplemental Groundwater TACO Report (PEST)

Client: Environmental Group Services, Ltd.
 Project: Marengo 5-11
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050297-001 MW-9 10050297-002 MW-10 10050297-003 MW-11 10050297-004 MW-12 10050297-005 MW-13 10050297-006 MW-14 10050297-007 MW-15
 Client Sample ID :
 Date Collected : 05/11/2010 09:30 05/11/2010 10:00 05/11/2010 10:20 05/11/2010 10:50 05/11/2010 11:20 05/11/2010 11:30 05/11/2010 13:30



CAS No.	Analyte	Class I	Class II	10050297-001	10050297-002	10050297-003	10050297-004	10050297-005	10050297-006	10050297-007
72-54-8	4,4'-DDD	0.014	0.07	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
72-55-9	4,4'-DDE	0.01	0.05	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
50-29-3	4,4'-DDT	0.006	0.03	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
309-00-2	Aldrin	0.014	0.07	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
319-84-6	alpha-BHC	0.00011	0.00055	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
5103-71-9	alpha-Chlordane			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
319-85-7	beta-BHC			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
57-74-9	Chlordane	0.002	0.01	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
319-86-8	delta-BHC			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
60-57-1	Dieldrin	0.009	0.045	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
959-98-8	Endosulfan I			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
33213-65-9	Endosulfan II			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
1031-07-8	Endosulfan sulfate			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
72-20-8	Endrin	0.002	0.01	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
7421-93-4	Endrin aldehyde			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
53494-70-5	Endrin ketone			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
58-89-9	gamma-BHC	0.0002	0.001	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
5566-34-7	gamma-Chlordane			< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
76-44-8	Heptachlor	0.0004	0.002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
1024-57-3	Heptachlor epoxide	0.0002	0.001	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
72-43-5	Methoxychlor	0.04	0.2	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
8001-35-2	Toxaphene	0.003	0.015	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

All units are mg/L, unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table E.
 Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.

Client: Environmental Group Services, Ltd.
 Project: Marengo S-11
 Laboratory: STAT ANALYSIS

Laboratory ID : 10050297-008
 Client Sample ID : MW-16
 Date Collected : 05/11/2010 14:00

CAS No.	Analyte	Class I	Class II	Objective	Result
72-54-8	4,4'-DDD	0.014	0.07	< 0.00005	< 0.00005
72-55-9	4,4'-DDE	0.01	0.05	< 0.00005	< 0.00005
50-29-3	4,4'-DDT	0.006	0.03	< 0.00005	< 0.00005
309-00-2	Aldrin	0.014	0.07	< 0.00005	< 0.00005
319-84-6	alpha-BHC	0.00011	0.00055	< 0.00005	< 0.00005
5103-71-9	alpha-Chlordane			< 0.00005	< 0.00005
319-85-7	beta-BHC			< 0.00005	< 0.00005
57-74-9	Chlordane	0.002	0.01	< 0.001	< 0.001
319-86-8	delta-BHC			< 0.00005	< 0.00005
60-57-1	Dieldrin	0.009	0.045	< 0.00005	< 0.00005
959-98-8	Endosulfan I			< 0.00005	< 0.00005
33213-65-9	Endosulfan II			< 0.00005	< 0.00005
1031-07-8	Endosulfan sulfate			< 0.00005	< 0.00005
72-20-8	Endrin	0.002	0.01	< 0.00005	< 0.00005
7421-93-4	Endrin aldehyde			< 0.00005	< 0.00005
53494-70-5	Endrin ketone			< 0.00005	< 0.00005
58-89-9	gamma-BHC	0.0002	0.001	< 0.00005	< 0.00005
5566-34-7	gamma-Chlordane			< 0.00005	< 0.00005
76-44-8	Heptachlor	0.0004	0.002	< 0.00005	< 0.00005
1024-57-3	Heptachlor epoxide	0.0002	0.001	< 0.00005	< 0.00005
72-43-5	Methoxychlor	0.04	0.2	< 0.00005	< 0.00005
8001-35-2	Toxaphene	0.003	0.015	< 0.001	< 0.001

All units are mg/l, unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table E.
 Bolded/Shaded values - Detected results exceeding the lowest Tier 1 objective. Bolded/lu

Supplemental Groundwater TACO Report (INORG)

Client: Environmental Group Services, Ltd.
 Project: Marengo 5-11
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050297-001 10050297-002 10050297-003 10050297-004 10050297-005 10050297-006 10050297-007
 Client Sample ID: MW-9 MW-10 MW-11 MW-12 MW-13 MW-14 MW-15
 Date Collected: 05/11/2010 09:30 05/11/2010 10:00 05/11/2010 10:20 05/11/2010 10:50 05/11/2010 11:20 05/11/2010 11:30 05/11/2010 13:30

CAS No.	Analyte	Groundwater Remediation Objective		30	12	7.2	23	44	0.97	6.9
		Class I	Class II							
7429-90-5	Aluminum	3.5**	5**	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
7440-36-0	Antimony	0.006	0.024	0.028	0.028	< 0.004	0.0098	0.032	0.015	0.0044
7440-38-2	Arsenic	0.05	0.2	0.75	0.25	0.11	0.24	0.63	0.041	0.091
7440-39-3	Barium	2.0	2.0	0.002	< 0.002	< 0.002	< 0.002	0.0023	< 0.002	< 0.002
7440-41-7	Beryllium	0.004	0.5	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
7440-43-9	Cadmium	0.005	0.05	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
7440-70-2	Calcium	---	---	400	370	140	340	940	57	160
7440-47-3	Chromium	0.1	1.0	0.087	0.036	0.017	0.044	0.18	0.0063	0.014
7440-48-4	Cobalt	1.0	1.0	0.11	0.038	0.0078	0.022	0.084	< 0.004	0.18
7440-50-8	Copper	0.65	0.65	0.17	0.075	0.028	< 0.05	0.15	0.011	0.037
57-12-5	Cyanide	0.2	0.6	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
7439-89-6	Iron	5.0	5.0	120	91	11	39	110	1.5	15
7439-92-1	Lead	0.0075	0.1	0.17	0.11	0.019	0.041	0.099	0.0047	0.018
7439-95-4	Magnesium	---	---	230	140	65	200	360	35	75
7439-96-5	Manganese	0.15	10.0	0.3	0.3	0.3	0.3	0.3	0.19	0.53
7439-97-6	Mercury	0.002	0.01	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
7440-02-0	Nickel	0.1	2.0	0.36	0.55	0.022	0.055	0.03	0.0092	0.13
7440-09-7	Potassium	---	---	18	3.4	5.2	7.1	22	3.8	3.7
7782-49-2	Selenium	0.05	0.05	< 0.004	< 0.004	< 0.004	< 0.004	0.0043	< 0.004	< 0.004
7440-22-4	Silver	0.05	---	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
7440-23-5	Sodium	---	---	90	12	6.7	14	81	86	10
7440-28-0	Thallium	0.002	0.02	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
7440-62-2	Vanadium	0.049	0.1	0.12	0.043	0.014	0.04	0.13	< 0.004	0.017
7440-66-6	Zinc	5.0	10	0.42	0.17	0.046	< 0.1	0.33	0.053	0.05

All units are mg/L unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table E.

Dotted/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/italicized values - Detected values exceeding Chemicals not in TACO Tier I objective.

** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

Client: Environmental Group Services, Ltd.
 Project: Marengo 5-11
 Laboratory: STAT ANALYSIS

Laboratory ID: 10050297-008
 Client Sample ID: MW-16
 Date Collected: 05/11/2010 14:00

CAS No.	Analyte	Groundwater Remediation Objective	
		Class I	Class II
7429-90-5	Aluminum	3.5**	5**
7440-36-0	Antimony	0.006	0.024
7440-38-2	Arsenic	0.05	0.2
7440-39-3	Barium	2.0	2.0
7440-41-7	Beryllium	0.004	0.5
7440-43-9	Cadmium	0.005	0.05
7440-70-2	Calcium	---	---
7440-47-3	Chromium	0.1	1.0
7440-48-4	Cobalt	1.0	1.0
7440-50-8	Copper	0.65	0.65
57-12-5	Cyanide	0.2	0.6
7439-89-6	Iron	5.0	5.0
7439-92-1	Lead	0.0075	0.1
7439-95-4	Magnesium	---	---
7439-96-5	Manganese	0.15	10.0
7439-97-6	Mercury	0.002	0.01
7440-02-0	Nickel	0.1	2.0
7440-09-7	Potassium	---	---
7782-49-2	Selenium	0.05	0.05
7440-22-4	Silver	0.05	---
7440-23-5	Sodium	---	---
7440-28-0	Thallium	0.002	0.02
7440-62-2	Vanadium	0.049	0.1
7440-66-6	Zinc	5.0	10

All units are mg/L, unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table E.
 Bolded/Shaded values - Detected results exceeding the lowest Tier I objective. Bolded/
 ** - Objectives obtained from Illinois EPA Chemicals not in TACO Tier I Tables.

TACO Tier I Groundwater Remediation Objectives - Exceedance Report

Client: Environmental Group Services, Ltd.

Project: Marengo 5-11

Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier RO (mg/L)	Groundwater Component
VOC	1,1-Dichloroethene	MW-13	0.012	0.007	Class I
INORG	Aluminum	MW-10	12	3.5	Class I (CNIT) Class II (CNIT)
		MW-11	7.2	5	
		MW-12	23		
		MW-13	44		
		MW-15	6.9		
		MW-16	5.3		
		MW-9	30		
INORG	Chromium	MW-13	0.16	0.1	Class I
INORG	Iron	MW-10	41	5.0	Class I
		MW-11	11	5.0	Class II
		MW-12	39		
		MW-13	110		
		MW-15	13		
		MW-16	11		
		MW-9	120		
INORG	Lead	MW-10	0.11	0.0075	Class I
		MW-11	0.014	0.1	Class II
		MW-12	0.041		
		MW-13	0.099		
		MW-15	0.013		
		MW-16	0.0085		
		MW-9	0.17		
INORG	Manganese	MW-10	2.8	0.15	Class I
		MW-11	0.62		
		MW-12	2.5		
		MW-13	2.3		
		MW-14	0.19		
		MW-15	0.63		
		MW-16	0.58		
MW-9	6.3				
INORG	Nickel	MW-13	0.83	0.1	Class I
		MW-15	0.13		
		MW-9	0.36		
INORG	Vanadium	MW-12	0.055	0.049	Class I
		MW-13	0.13	0.1	Class II
		MW-9	0.12		

TACO Tier I Groundwater Remediation Objectives - Exceedance Report

Client: Environmental Group Services, Ltd.

Project: Marengo 5-11

Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier I RO (mg/L)	Groundwater Component
VOC	1,1-Dichloroethene	MW-13	0.012	0.007	Class I
INORG	Aluminum	MW-9	30	3.5	Class I (CNIT)
INORG	Iron	MW-9	120	5.0	Class I
INORG	Lead	MW-9	0.17	0.0075	Class I
INORG	Manganese	MW-9	6.3	0.15	Class I
INORG	Nickel	MW-9	0.36	0.1	Class I
INORG	Vanadium	MW-9	0.12	0.049	Class I
INORG	Aluminum	MW-10	12	3.5	Class I (CNIT)
INORG	Iron	MW-10	41	5.0	Class I
INORG	Lead	MW-10	0.11	0.0075	Class I
INORG	Manganese	MW-10	2.8	0.15	Class I
INORG	Aluminum	MW-11	7.2	3.5	Class I (CNIT)
INORG	Iron	MW-11	11	5.0	Class I
INORG	Lead	MW-11	0.014	0.0075	Class I
INORG	Manganese	MW-11	0.62	0.15	Class I
INORG	Aluminum	MW-12	23	3.5	Class I (CNIT)
INORG	Iron	MW-12	39	5.0	Class I
INORG	Lead	MW-12	0.041	0.0075	Class I
INORG	Manganese	MW-12	2.5	0.15	Class I
INORG	Vanadium	MW-12	0.055	0.049	Class I
INORG	Aluminum	MW-13	44	3.5	Class I (CNIT)
INORG	Chromium	MW-13	0.16	0.1	Class I
INORG	Iron	MW-13	110	5.0	Class I
INORG	Lead	MW-13	0.099	0.0075	Class I
INORG	Manganese	MW-13	2.3	0.15	Class I
INORG	Nickel	MW-13	0.83	0.1	Class I
INORG	Vanadium	MW-13	0.13	0.049	Class I
INORG	Manganese	MW-14	0.19	0.15	Class I
INORG	Aluminum	MW-15	6.9	3.5	Class I (CNIT)
INORG	Iron	MW-15	13	5.0	Class I
INORG	Lead	MW-15	0.013	0.0075	Class I
INORG	Manganese	MW-15	0.63	0.15	Class I
INORG	Nickel	MW-15	0.13	0.1	Class I
INORG	Aluminum	MW-16	5.3	3.5	Class I (CNIT)
INORG	Iron	MW-16	11	5.0	Class I
INORG	Lead	MW-16	0.0085	0.0075	Class I
INORG	Manganese	MW-16	0.58	0.15	Class I
INORG	Aluminum	MW-9	30	5	Class II (CNIT)
INORG	Iron	MW-9	120	5.0	Class II
INORG	Lead	MW-9	0.17	0.1	Class II
INORG	Vanadium	MW-9	0.12	0.1	Class II
INORG	Aluminum	MW-10	12	5	Class II (CNIT)
INORG	Iron	MW-10	41	5.0	Class II
INORG	Lead	MW-10	0.11	0.1	Class II
INORG	Aluminum	MW-11	7.2	5	Class II (CNIT)
INORG	Iron	MW-11	11	5.0	Class II
INORG	Aluminum	MW-12	23	5	Class II (CNIT)
INORG	Iron	MW-12	39	5.0	Class II
INORG	Aluminum	MW-13	44	5	Class II (CNIT)
INORG	Iron	MW-13	110	5.0	Class II
INORG	Vanadium	MW-13	0.13	0.1	Class II
INORG	Aluminum	MW-15	6.9	5	Class II (CNIT)
INORG	Iron	MW-15	13	5.0	Class II
INORG	Aluminum	MW-16	5.3	5	Class II (CNIT)
INORG	Iron	MW-16	11	5.0	Class II

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

May 20, 2010

Environmental Group Services, Ltd.

557 W. Polk

Chicago, IL 60610

Telephone: (312) 447-1200

Fax: (312) 447-0922

RE: Marengo 5-11

STAT Project No: 10050297

Dear Bill Lennon:

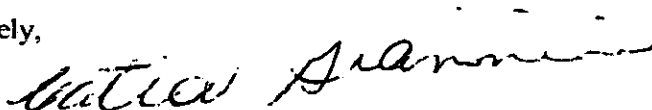
STAT Analysis received 8 samples for the referenced project on 5/12/2010 12:00:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.


Sincerely,



Catia Giannini

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.



Client: Environmental Group Services, Ltd.
Project: Marengo 5-11
Lab Order: 10050297

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
10050297-001A	MW-9		5/11/2010 9:30:00 AM	5/12/2010
10050297-001B	MW-9		5/11/2010 9:30:00 AM	5/12/2010
10050297-001C	MW-9		5/11/2010 9:30:00 AM	5/12/2010
10050297-001D	MW-9		5/11/2010 9:30:00 AM	5/12/2010
10050297-002A	MW-10		5/11/2010 10:00:00 AM	5/12/2010
10050297-002B	MW-10		5/11/2010 10:00:00 AM	5/12/2010
10050297-002C	MW-10		5/11/2010 10:00:00 AM	5/12/2010
10050297-002D	MW-10		5/11/2010 10:00:00 AM	5/12/2010
10050297-003A	MW-11		5/11/2010 10:20:00 AM	5/12/2010
10050297-003B	MW-11		5/11/2010 10:20:00 AM	5/12/2010
10050297-003C	MW-11		5/11/2010 10:20:00 AM	5/12/2010
10050297-003D	MW-11		5/11/2010 10:20:00 AM	5/12/2010
10050297-004A	MW-12		5/11/2010 10:50:00 AM	5/12/2010
10050297-004B	MW-12		5/11/2010 10:50:00 AM	5/12/2010
10050297-004C	MW-12		5/11/2010 10:50:00 AM	5/12/2010
10050297-004D	MW-12		5/11/2010 10:50:00 AM	5/12/2010
10050297-005A	MW-13		5/11/2010 11:20:00 AM	5/12/2010
10050297-005B	MW-13		5/11/2010 11:20:00 AM	5/12/2010
10050297-005C	MW-13		5/11/2010 11:20:00 AM	5/12/2010
10050297-005D	MW-13		5/11/2010 11:20:00 AM	5/12/2010
10050297-006A	MW-14		5/11/2010 11:30:00 AM	5/12/2010
10050297-006B	MW-14		5/11/2010 11:30:00 AM	5/12/2010
10050297-006C	MW-14		5/11/2010 11:30:00 AM	5/12/2010
10050297-006D	MW-14		5/11/2010 11:30:00 AM	5/12/2010
10050297-007A	MW-15		5/11/2010 1:30:00 PM	5/12/2010
10050297-007B	MW-15		5/11/2010 1:30:00 PM	5/12/2010
10050297-007C	MW-15		5/11/2010 1:30:00 PM	5/12/2010
10050297-007D	MW-15		5/11/2010 1:30:00 PM	5/12/2010
10050297-008A	MW-16		5/11/2010 2:00:00 PM	5/12/2010
10050297-008B	MW-16		5/11/2010 2:00:00 PM	5/12/2010
10050297-008C	MW-16		5/11/2010 2:00:00 PM	5/12/2010
10050297-008D	MW-16		5/11/2010 2:00:00 PM	5/12/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-001

Client Sample ID: MW-9
 Collection Date: 5/11/2010 9:30:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW8082 (SW3510C)		Prep Date: 5/18/2010		Analyst: GVC	
Aroclor 1016	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/19/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/19/2010
Pesticides	SW8081 (SW3510C)		Prep Date: 5/18/2010		Analyst: GVC	
4,4'-DDD	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/19/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/19/2010
Aldrin	ND	0.00005		mg/L	1	5/19/2010
alpha-BHC	ND	0.00005		mg/L	1	5/19/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/19/2010
beta-BHC	ND	0.00005		mg/L	1	5/19/2010
Chlordane	ND	0.001		mg/L	1	5/19/2010
delta-BHC	ND	0.00005		mg/L	1	5/19/2010
Dieldrin	ND	0.00005		mg/L	1	5/19/2010
Endosulfan I	ND	0.00005		mg/L	1	5/19/2010
Endosulfan II	ND	0.00005		mg/L	1	5/19/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/19/2010
Endrin	ND	0.00005		mg/L	1	5/19/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/19/2010
Endrin ketone	ND	0.00005		mg/L	1	5/19/2010
gamma-BHC	ND	0.00005		mg/L	1	5/19/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/19/2010
Heptachlor	ND	0.00005		mg/L	1	5/19/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/19/2010
Methoxychlor	ND	0.00005		mg/L	1	5/19/2010
Toxaphene	ND	0.001		mg/L	1	5/19/2010
Mercury	SW7470A		Prep Date: 5/17/2010		Analyst: VA	
Mercury	ND	0.0002		mg/L	1	5/18/2010
Metals by ICP/MS	SW6020 (SW3005A)		Prep Date: 5/14/2010		Analyst: JG	
Aluminum	30	0.2		mg/L	10	5/18/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	0.028	0.004		mg/L	2	5/17/2010
Barium	0.75	0.004		mg/L	2	5/17/2010

Qualifiers:
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-001

Client Sample ID: MW-9
 Collection Date: 5/11/2010 9:30:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020 (SW3005A)			Prep Date: 5/14/2010		Analyst: JG
Beryllium	0.002	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	400	1		mg/L	10	5/18/2010
Chromium	0.087	0.02		mg/L	10	5/18/2010
Cobalt	0.11	0.02		mg/L	10	5/18/2010
Copper	0.17	0.05		mg/L	10	5/18/2010
Iron	120	0.5		mg/L	10	5/18/2010
Lead	0.17	0.002		mg/L	2	5/17/2010
Magnesium	230	0.5		mg/L	10	5/18/2010
Manganese	6.3	0.02		mg/L	10	5/18/2010
Nickel	0.36	0.02		mg/L	10	5/18/2010
Potassium	18	0.5		mg/L	10	5/18/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	90	0.5		mg/L	10	5/18/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.12	0.02		mg/L	10	5/18/2010
Zinc	0.42	0.1		mg/L	10	5/18/2010
Semivolatile Organic Compounds by GC/MS						
	SW8270C-SIM (SW3510C)			Prep Date: 5/18/2010		Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benzo(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

Qualifiers:
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-9
Lab Order:	10050297	Collection Date:	5/11/2010 9:30:00 AM
Project:	Marengo 5-11	Matrix:	Water
Lab ID:	10050297-001		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C-SIM (SW3510C)				Prep Date: 5/18/2010	Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.0001		mg/L	1	5/18/2010
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3510C)				Prep Date: 5/18/2010	Analyst: DM
Aniline	ND	0.005		mg/L	1	5/18/2010
Benzidine	ND	0.005		mg/L	1	5/18/2010
Benzoic acid	ND	0.025		mg/L	1	5/18/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/18/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/18/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/18/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/18/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/18/2010
Dibenzofuran	ND	0.005		mg/L	1	5/18/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/18/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/18/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/18/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/18/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/18/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/18/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/18/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/18/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/18/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/18/2010
Hexachloroethane	ND	0.005		mg/L	1	5/18/2010
Isophorone	ND	0.005		mg/L	1	5/18/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/18/2010
2-Methylphenol	ND	0.005		mg/L	1	5/18/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-001

Client Sample ID: MW-9
 Collection Date: 5/11/2010 9:30:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3510C)		Prep Date: 5/18/2010		Analyst: DM	
4-Methylphenol	ND	0.005		mg/L	1	5/18/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/18/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/18/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/18/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/18/2010
Phenol	ND	0.005		mg/L	1	5/18/2010
Pyridine	ND	0.005		mg/L	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/18/2010
Volatile Organic Compounds by GC/MS						
	SW8260B (SW5030B)		Prep Date:		Analyst: PS	
Acetone	ND	0.02		mg/L	1	5/16/2010
Benzene	ND	0.005		mg/L	1	5/16/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/16/2010
Bromoform	ND	0.005		mg/L	1	5/16/2010
Bromomethane	ND	0.01		mg/L	1	5/16/2010
2-Butanone	ND	0.02		mg/L	1	5/16/2010
Carbon disulfide	ND	0.01		mg/L	1	5/16/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/16/2010
Chlorobenzene	ND	0.005		mg/L	1	5/16/2010
Chloroethane	ND	0.01		mg/L	1	5/16/2010
Chloroform	ND	0.005		mg/L	1	5/16/2010
Chloromethane	ND	0.01		mg/L	1	5/16/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
Ethylbenzene	ND	0.005		mg/L	1	5/16/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-001

Client Sample ID: MW-9
 Collection Date: 5/11/2010 9:30:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
		SW8260B (SW5030B)			Prep Date:	Analyst: PS
2-Hexanone	ND	0.02		mg/L	1	5/16/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/16/2010
Methylene chloride	ND	0.005		mg/L	1	5/16/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/16/2010
Styrene	ND	0.005		mg/L	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/16/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/16/2010
Toluene	ND	0.005		mg/L	1	5/16/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
Trichloroethene	ND	0.005		mg/L	1	5/16/2010
Vinyl chloride	ND	0.002		mg/L	1	5/16/2010
Xylenes, Total	ND	0.015		mg/L	1	5/16/2010
Cyanide, Total						
		SW9012A			Prep Date: 5/19/2010	Analyst: BPJ
Cyanide	ND	0.005		mg/L	1	5/20/2010

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 S - Spike Recovery outside accepted recovery limits
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-10
Lab Order:	10050297	Collection Date:	5/11/2010 10:00:00 AM
Project:	Marengo 5-11	Matrix:	Water
Lab ID:	10050297-002		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs						
	SW8082 (SW3510C)			Prep Date: 5/18/2010		Analyst: GVC
Aroclor 1016	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/20/2010
Pesticides						
	SW8081 (SW3510C)			Prep Date: 5/18/2010		Analyst: GVC
4,4'-DDD	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/20/2010
Aldrin	ND	0.00005		mg/L	1	5/20/2010
alpha-BHC	ND	0.00005		mg/L	1	5/20/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/20/2010
beta-BHC	ND	0.00005		mg/L	1	5/20/2010
Chlordane	ND	0.001		mg/L	1	5/20/2010
delta-BHC	ND	0.00005		mg/L	1	5/20/2010
Dieldrin	ND	0.00005		mg/L	1	5/20/2010
Endosulfan I	ND	0.00005		mg/L	1	5/20/2010
Endosulfan II	ND	0.00005		mg/L	1	5/20/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/20/2010
Endrin	ND	0.00005		mg/L	1	5/20/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/20/2010
Endrin ketone	ND	0.00005		mg/L	1	5/20/2010
gamma-BHC	ND	0.00005		mg/L	1	5/20/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/20/2010
Heptachlor	ND	0.00005		mg/L	1	5/20/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/20/2010
Methoxychlor	ND	0.00005		mg/L	1	5/20/2010
Toxaphene	ND	0.001		mg/L	1	5/20/2010
Mercury						
	SW7470A			Prep Date: 5/17/2010		Analyst: VA
Mercury	ND	0.0002		mg/L	1	5/18/2010
Metals by ICP/MS						
	SW6020 (SW3005A)			Prep Date: 5/14/2010		Analyst: JG
Aluminum	12	0.04		mg/L	2	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	0.028	0.004		mg/L	2	5/17/2010
Barium	0.25	0.004		mg/L	2	5/17/2010

Qualifiers:
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo S-11
 Lab ID: 10050297-002

Client Sample ID: MW-10
 Collection Date: 5/11/2010 10:00:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020 (SW3005A)			Prep Date: 5/14/2010		Analyst: JG
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	370	1		mg/L	10	5/17/2010
Chromium	0.036	0.004		mg/L	2	5/17/2010
Cobalt	0.038	0.004		mg/L	2	5/17/2010
Copper	0.075	0.01		mg/L	2	5/17/2010
Iron	41	0.1		mg/L	2	5/17/2010
Lead	0.11	0.002		mg/L	2	5/17/2010
Magnesium	140	0.1		mg/L	2	5/17/2010
Manganese	2.8	0.004		mg/L	2	5/17/2010
Nickel	0.055	0.004		mg/L	2	5/17/2010
Potassium	3.4	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	12	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.043	0.004		mg/L	2	5/17/2010
Zinc	0.17	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS						
	SW8270C-SIM (SW3510C)			Prep Date: 5/18/2010		Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

Qualifiers: ND - Not Detected at the Reporting Limit
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 R - RPD outside accepted recovery limits
 E - Value above quantitation range
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STAT Analysis Corporation

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-002

Client Sample ID: MW-10
 Collection Date: 5/11/2010 10:00:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C-SIM (SW3510C)			Prep Date: 5/18/2010		Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.0001		mg/L	1	5/18/2010
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3510C)			Prep Date: 5/18/2010		Analyst: DM
Aniline	ND	0.005		mg/L	1	5/18/2010
Benzidine	ND	0.005		mg/L	1	5/18/2010
Benzoic acid	ND	0.025		mg/L	1	5/18/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/18/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/18/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/18/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/18/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/18/2010
Dibenzofuran	ND	0.005		mg/L	1	5/18/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/18/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/18/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/18/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/18/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/18/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/18/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/18/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/18/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/18/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/18/2010
Hexachloroethane	ND	0.005		mg/L	1	5/18/2010
Isophorone	ND	0.005		mg/L	1	5/18/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/18/2010
2-Methylphenol	ND	0.005		mg/L	1	5/18/2010

Qualifiers:
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-002

Client Sample ID: MW-10
 Collection Date: 5/11/2010 10:00:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS		SW8270C (SW3510C)		Prep Date: 5/18/2010		Analyst: DM
4-Methylphenol	ND	0.005		mg/L	1	5/18/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/18/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/18/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/18/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/18/2010
Phenol	ND	0.005		mg/L	1	5/18/2010
Pyridine	ND	0.005		mg/L	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/18/2010
Volatile Organic Compounds by GC/MS		SW8260B (SW5030B)		Prep Date:		Analyst: PS
Acetone	ND	0.02		mg/L	1	5/16/2010
Benzene	ND	0.005		mg/L	1	5/16/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/16/2010
Bromoform	ND	0.005		mg/L	1	5/16/2010
Bromomethane	ND	0.01		mg/L	1	5/16/2010
2-Butanone	ND	0.02		mg/L	1	5/16/2010
Carbon disulfide	ND	0.01		mg/L	1	5/16/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/16/2010
Chlorobenzene	ND	0.005		mg/L	1	5/16/2010
Chloroethane	ND	0.01		mg/L	1	5/16/2010
Chloroform	ND	0.005		mg/L	1	5/16/2010
Chloromethane	ND	0.01		mg/L	1	5/16/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
Ethylbenzene	ND	0.005		mg/L	1	5/16/2010

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 R - RPD outside accepted recovery limits
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-10
Lab Order:	10050297	Collection Date:	5/11/2010 10:00:00 AM
Project:	Marengo 5-11	Matrix:	Water
Lab ID:	10050297-002		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW8260B (SW5030B)				Prep Date:	Analyst: PS
2-Hexanone	ND	0.02		mg/L	1	5/16/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/16/2010
Methylene chloride	ND	0.005		mg/L	1	5/16/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/16/2010
Styrene	ND	0.005		mg/L	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/16/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/16/2010
Toluene	ND	0.005		mg/L	1	5/16/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
Trichloroethene	ND	0.005		mg/L	1	5/16/2010
Vinyl chloride	ND	0.002		mg/L	1	5/16/2010
Xylenes, Total	ND	0.015		mg/L	1	5/16/2010
Cyanide, Total	SW9012A				Prep Date: 5/19/2010	Analyst: BPJ
Cyanide	ND	0.005		mg/L	1	5/20/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-11
Lab Order:	10050297	Collection Date:	5/11/2010 10:20:00 AM
Project:	Marengo 5-11	Matrix:	Water
Lab ID:	10050297-003		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs						
	SW8082 (SW3510C)			Prep Date: 5/18/2010		Analyst: GVC
Aroclor 1016	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/20/2010
Pesticides						
	SW8081 (SW3510C)			Prep Date: 5/18/2010		Analyst: GVC
4,4'-DDD	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/20/2010
Aldrin	ND	0.00005		mg/L	1	5/20/2010
alpha-BHC	ND	0.00005		mg/L	1	5/20/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/20/2010
beta-BHC	ND	0.00005		mg/L	1	5/20/2010
Chlordane	ND	0.001		mg/L	1	5/20/2010
delta-BHC	ND	0.00005		mg/L	1	5/20/2010
Dieldrin	ND	0.00005		mg/L	1	5/20/2010
Endosulfan I	ND	0.00005		mg/L	1	5/20/2010
Endosulfan II	ND	0.00005		mg/L	1	5/20/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/20/2010
Endrin	ND	0.00005		mg/L	1	5/20/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/20/2010
Endrin ketone	ND	0.00005		mg/L	1	5/20/2010
gamma-BHC	ND	0.00005		mg/L	1	5/20/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/20/2010
Heptachlor	ND	0.00005		mg/L	1	5/20/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/20/2010
Methoxychlor	ND	0.00005		mg/L	1	5/20/2010
Toxaphene	ND	0.001		mg/L	1	5/20/2010
Mercury						
	SW7470A			Prep Date: 5/17/2010		Analyst: VA
Mercury	ND	0.0002		mg/L	1	5/18/2010
Metals by ICP/MS						
	SW6020 (SW3005A)			Prep Date: 5/14/2010		Analyst: JG
Aluminum	7.2	0.04		mg/L	2	5/17/2010
Antimony	ND	0.008		mg/L	2	5/14/2010
Arsenic	ND	0.004		mg/L	2	5/17/2010
Barium	0.11	0.004		mg/L	2	5/17/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-11
Lab Order:	10050297	Collection Date:	5/11/2010 10:20:00 AM
Project:	Marengo 5-11	Matrix:	Water
Lab ID:	10050297-003		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020	(SW3005A)			Prep Date: 5/14/2010	Analyst: JG
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	140	0.2		mg/L	2	5/17/2010
Chromium	0.017	0.004		mg/L	2	5/17/2010
Cobalt	0.0078	0.004		mg/L	2	5/17/2010
Copper	0.028	0.01		mg/L	2	5/17/2010
Iron	11	0.1		mg/L	2	5/17/2010
Lead	0.014	0.002		mg/L	2	5/17/2010
Magnesium	65	0.1		mg/L	2	5/17/2010
Manganese	0.62	0.004		mg/L	2	5/17/2010
Nickel	0.022	0.004		mg/L	2	5/17/2010
Potassium	5.2	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	6.7	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.014	0.004		mg/L	2	5/17/2010
Zinc	0.046	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS						
	SW8270C-SIM	(SW3510C)			Prep Date: 5/18/2010	Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
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RL - Reporting / Quantitation Limit for the analysis
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-003

Client Sample ID: MW-11
 Collection Date: 5/11/2010 10:20:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C-SIM (SW3510C)			Prep Date: 5/18/2010		Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.0001		mg/L	1	5/18/2010
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3510C)			Prep Date: 5/18/2010		Analyst: DM
Aniline	ND	0.005		mg/L	1	5/18/2010
Benzidine	ND	0.005		mg/L	1	5/18/2010
Benzoic acid	ND	0.025		mg/L	1	5/18/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/18/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/18/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/18/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/18/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/18/2010
Dibenzofuran	ND	0.005		mg/L	1	5/18/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/18/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/18/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/18/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/18/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/18/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/18/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/18/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/18/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/18/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/18/2010
Hexachloroethane	ND	0.005		mg/L	1	5/18/2010
Isophorone	ND	0.005		mg/L	1	5/18/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/18/2010
2-Methylphenol	ND	0.005		mg/L	1	5/18/2010

Qualifiers: ND - Not Detected at the Reporting Limit
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STAT Analysis Corporation

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marcngo 5-11
 Lab ID: 10050297-003

Client Sample ID: MW-11
 Collection Date: 5/11/2010 10:20:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
		SW8270C (SW3510C)			Prep Date: 5/18/2010	Analyst: DM
4-Methylphenol	ND	0.005		mg/L	1	5/18/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/18/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/18/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/18/2010
N-Nitrosodl-n-propylamine	ND	0.005		mg/L	1	5/18/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/18/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/18/2010
Phenol	ND	0.005		mg/L	1	5/18/2010
Pyridine	ND	0.005		mg/L	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.01		mg/L	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/18/2010
Volatile Organic Compounds by GC/MS						
		SW8260B (SW5030B)			Prep Date:	Analyst: PS
Acetone	ND	0.02		mg/L	1	5/18/2010
Benzene	ND	0.005		mg/L	1	5/16/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/16/2010
Bromoform	ND	0.005		mg/L	1	5/16/2010
Bromomethane	ND	0.01		mg/L	1	5/16/2010
2-Butanone	ND	0.02		mg/L	1	5/18/2010
Carbon disulfide	ND	0.01		mg/L	1	5/16/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/18/2010
Chlorobenzene	ND	0.005		mg/L	1	5/16/2010
Chloroethane	ND	0.01		mg/L	1	5/16/2010
Chloroform	ND	0.005		mg/L	1	5/16/2010
Chloromethane	ND	0.01		mg/L	1	5/16/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
Ethylbenzene	ND	0.005		mg/L	1	5/16/2010

Qualifiers: ND - Not Detected at the Reporting Limit
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-003

Client Sample ID: MW-11
 Collection Date: 5/11/2010 10:20:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS		SW8260B (SW5030B)			Prep Date:	Analyst: PS
2-Hexanone	ND	0.02		mg/L	1	5/16/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/16/2010
Methylene chloride	ND	0.005		mg/L	1	5/16/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/16/2010
Styrene	ND	0.005		mg/L	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/16/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/16/2010
Toluene	ND	0.005		mg/L	1	5/16/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
Trichloroethene	ND	0.005		mg/L	1	5/16/2010
Vinyl chloride	ND	0.002		mg/L	1	5/16/2010
Xylenes, Total	ND	0.015		mg/L	1	5/16/2010
Cyanide, Total		SW9012A			Prep Date: 5/19/2010	Analyst: BPJ
Cyanide	ND	0.005		mg/L	1	5/20/2010

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 R - RPD outside accepted recovery limits
 E - Value above quantitation range
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-004

Client Sample ID: MW-12
 Collection Date: 5/11/2010 10:50:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs						
	SW8082 (SW3510C)			Prep Date: 5/18/2010		Analyst: GVC
Aroclor 1016	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/20/2010
Pesticides						
	SW8081 (SW3510C)			Prep Date: 5/18/2010		Analyst: GVC
4,4'-DDD	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/20/2010
Aldrin	ND	0.00005		mg/L	1	5/20/2010
alpha-BHC	ND	0.00005		mg/L	1	5/20/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/20/2010
beta-BHC	ND	0.00005		mg/L	1	5/20/2010
Chlordane	ND	0.001		mg/L	1	5/20/2010
delta-BHC	ND	0.00005		mg/L	1	5/20/2010
Dieldrin	ND	0.00005		mg/L	1	5/20/2010
Endosulfan I	ND	0.00005		mg/L	1	5/20/2010
Endosulfan II	ND	0.00005		mg/L	1	5/20/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/20/2010
Endrin	ND	0.00005		mg/L	1	5/20/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/20/2010
Endrin ketone	ND	0.00005		mg/L	1	5/20/2010
gamma-BHC	ND	0.00005		mg/L	1	5/20/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/20/2010
Heptachlor	ND	0.00005		mg/L	1	5/20/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/20/2010
Methoxychlor	ND	0.00005		mg/L	1	5/20/2010
Toxaphene	ND	0.001		mg/L	1	5/20/2010
Mercury						
	SW7470A			Prep Date: 5/17/2010		Analyst: VA
Mercury	ND	0.0002		mg/L	1	5/18/2010
Metals by ICP/MS						
	SW6020 (SW3005A)			Prep Date: 5/14/2010		Analyst: JG
Aluminum	23	0.2		mg/L	10	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	0.0098	0.004		mg/L	2	5/17/2010
Barium	0.24	0.004		mg/L	2	5/17/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-004

Client Sample ID: MW-12
 Collection Date: 5/11/2010 10:50:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020 (SW3005A)		Prep Date: 5/14/2010		Analyst: JG	
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	340	1		mg/L	10	5/17/2010
Chromium	0.044	0.02		mg/L	10	5/17/2010
Cobalt	0.022	0.02		mg/L	10	5/17/2010
Copper	ND	0.05		mg/L	10	5/17/2010
Iron	39	0.5		mg/L	10	5/17/2010
Lead	0.041	0.002		mg/L	2	5/17/2010
Magnesium	200	0.5		mg/L	10	5/17/2010
Manganese	2.5	0.02		mg/L	10	5/17/2010
Nickel	0.055	0.02		mg/L	10	5/17/2010
Potassium	7.1	0.5		mg/L	10	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	14	0.5		mg/L	10	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.055	0.02		mg/L	10	5/17/2010
Zinc	ND	0.1		mg/L	10	5/17/2010
Semivolatile Organic Compounds by GC/MS						
	SW8270C-SIM (SW3510C)		Prep Date: 5/18/2010		Analyst: VS	
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benzo(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

Qualifiers: ND - Not Detected at the Reporting Limit
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-004

Client Sample ID: MW-12
 Collection Date: 5/11/2010 10:50:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
		SW8270C-SIM (SW3510C)			Prep Date: 5/18/2010	Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.0001		mg/L	1	5/18/2010
Semivolatile Organic Compounds by GC/MS						
		SW8270C (SW3510C)			Prep Date: 5/18/2010	Analyst: DM
Aniline	ND	0.005		mg/L	1	5/18/2010
Benzidine	ND	0.005		mg/L	1	5/18/2010
Benzoic acid	ND	0.025		mg/L	1	5/18/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/18/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/18/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/18/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/18/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/18/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/18/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/18/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/18/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/18/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/18/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/18/2010
Dibenzofuran	ND	0.005		mg/L	1	5/18/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/18/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/18/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/18/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/18/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/18/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/18/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/18/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/18/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/18/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/18/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/18/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/18/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/18/2010
Hexachloroethane	ND	0.005		mg/L	1	5/18/2010
Isophorone	ND	0.005		mg/L	1	5/18/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/18/2010
2-Methylphenol	ND	0.005		mg/L	1	5/18/2010

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
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 E - Value above quantitation range
 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-004

Client Sample ID: MW-12
 Collection Date: 5/11/2010 10:50:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by GC/MS	SW8270C (SW3510C)		Prep Date: 5/18/2010		Analyst: DM
4-Methylphenol	ND	0.005	mg/L	1	5/18/2010
2-Nitroaniline	ND	0.025	mg/L	1	5/18/2010
3-Nitroaniline	ND	0.025	mg/L	1	5/18/2010
4-Nitroaniline	ND	0.025	mg/L	1	5/18/2010
2-Nitrophenol	ND	0.005	mg/L	1	5/18/2010
4-Nitrophenol	ND	0.025	mg/L	1	5/18/2010
N-Nitrosodi-n-propylamine	ND	0.005	mg/L	1	5/18/2010
N-Nitrosodimethylamine	ND	0.005	mg/L	1	5/18/2010
N-Nitrosodiphenylamine	ND	0.005	mg/L	1	5/18/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005	mg/L	1	5/18/2010
Phenol	ND	0.005	mg/L	1	5/18/2010
Pyridine	ND	0.005	mg/L	1	5/18/2010
1,2,4-Trichlorobenzene	ND	0.005	mg/L	1	5/18/2010
2,4,5-Trichlorophenol	ND	0.01	mg/L	1	5/18/2010
2,4,6-Trichlorophenol	ND	0.005	mg/L	1	5/18/2010

Volatile Organic Compounds by GC/MS	SW8260B (SW5030B)		Prep Date:		Analyst: PS
Acetone	ND	0.02	mg/L	1	5/18/2010
Benzene	ND	0.005	mg/L	1	5/18/2010
Bromodichloromethane	ND	0.005	mg/L	1	5/18/2010
Bromoform	ND	0.005	mg/L	1	5/18/2010
Bromomethane	ND	0.01	mg/L	1	5/18/2010
2-Butanone	ND	0.02	mg/L	1	5/18/2010
Carbon disulfide	ND	0.01	mg/L	1	5/18/2010
Carbon tetrachloride	ND	0.005	mg/L	1	5/18/2010
Chlorobenzene	ND	0.005	mg/L	1	5/18/2010
Chloroethane	ND	0.01	mg/L	1	5/18/2010
Chloroform	ND	0.005	mg/L	1	5/18/2010
Chloromethane	ND	0.01	mg/L	1	5/18/2010
Dibromochloromethane	ND	0.005	mg/L	1	5/18/2010
1,1-Dichloroethane	ND	0.005	mg/L	1	5/18/2010
1,2-Dichloroethane	ND	0.005	mg/L	1	5/18/2010
1,1-Dichloroethene	ND	0.005	mg/L	1	5/18/2010
cis-1,2-Dichloroethene	ND	0.005	mg/L	1	5/18/2010
trans-1,2-Dichloroethene	ND	0.005	mg/L	1	5/18/2010
1,2-Dichloropropane	ND	0.005	mg/L	1	5/18/2010
cis-1,3-Dichloropropene	ND	0.001	mg/L	1	5/18/2010
trans-1,3-Dichloropropene	ND	0.001	mg/L	1	5/18/2010
Ethylbenzene	ND	0.005	mg/L	1	5/18/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-004

Client Sample ID: MW-12
 Collection Date: 5/11/2010 10:50:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
		SW8260B (SW5030B)			Prep Date:	Analyst: PS
2-Hexanone	ND	0.02		mg/L	1	5/16/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/16/2010
Methylene chloride	ND	0.005		mg/L	1	5/16/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/16/2010
Styrene	ND	0.005		mg/L	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/16/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/16/2010
Toluene	ND	0.005		mg/L	1	5/16/2010
1,1,1-Trichloroethane	0.0068	0.005		mg/L	1	5/16/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
Trichloroethene	ND	0.005		mg/L	1	5/16/2010
Vinyl chloride	ND	0.002		mg/L	1	5/16/2010
Xylenes, Total	ND	0.015		mg/L	1	5/16/2010
Cyanide, Total						
		SW9012A			Prep Date: 5/19/2010	Analyst: BPJ
Cyanide	ND	0.005		mg/L	1	5/20/2010

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-005

Client Sample ID: MW-13
 Collection Date: 5/11/2010 11:20:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs						
		SW8082 (SW3510C)			Prep Date: 5/18/2010	Analyst: GVC
Aroclor 1018	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/20/2010
Pesticides						
		SW8081 (SW3510C)			Prep Date: 5/18/2010	Analyst: GVC
4,4'-DDD	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/20/2010
Aldrin	ND	0.00005		mg/L	1	5/20/2010
alpha-BHC	ND	0.00005		mg/L	1	5/20/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/20/2010
beta-BHC	ND	0.00005		mg/L	1	5/20/2010
Chlordane	ND	0.001		mg/L	1	5/20/2010
delta-BHC	ND	0.00005		mg/L	1	5/20/2010
Dieldrin	ND	0.00005		mg/L	1	5/20/2010
Endosulfan I	ND	0.00005		mg/L	1	5/20/2010
Endosulfan II	ND	0.00005		mg/L	1	5/20/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/20/2010
Endrin	ND	0.00005		mg/L	1	5/20/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/20/2010
Endrin ketone	ND	0.00005		mg/L	1	5/20/2010
gamma-BHC	ND	0.00005		mg/L	1	5/20/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/20/2010
Heptachlor	ND	0.00005		mg/L	1	5/20/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/20/2010
Methoxychlor	ND	0.00005		mg/L	1	5/20/2010
Toxaphene	ND	0.001		mg/L	1	5/20/2010
Mercury						
		SW7470A			Prep Date: 5/17/2010	Analyst: VA
Mercury	ND	0.0002		mg/L	1	5/19/2010
Metals by ICP/MS						
		SW6020 (SW3005A)			Prep Date: 5/14/2010	Analyst: JG
Aluminum	44	0.2		mg/L	10	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	0.032	0.004		mg/L	2	5/17/2010
Barium	0.63	0.004		mg/L	2	5/17/2010

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 HT - Sample received past holding time
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-005

Client Sample ID: MW-13
 Collection Date: 5/11/2010 11:20:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020 (SW3005A)			Prep Date: 5/14/2010		Analyst: JG
Beryllium	0.0023	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	940	1		mg/L	10	5/17/2010
Chromium	0.16	0.02		mg/L	10	5/17/2010
Cobalt	0.084	0.02		mg/L	10	5/17/2010
Copper	0.15	0.05		mg/L	10	5/17/2010
Iron	110	0.5		mg/L	10	5/17/2010
Lead	0.099	0.002		mg/L	2	5/17/2010
Magnesium	360	0.5		mg/L	10	5/17/2010
Manganese	2.3	0.02		mg/L	10	5/17/2010
Nickel	0.83	0.02		mg/L	10	5/17/2010
Potassium	22	0.5		mg/L	10	5/17/2010
Selenium	0.0043	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	81	0.5		mg/L	10	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.13	0.02		mg/L	10	5/17/2010
Zinc	0.33	0.1		mg/L	10	5/17/2010
Semivolatile Organic Compounds by GC/MS						
	SW8270C-SIM (SW3510C)			Prep Date: 5/18/2010		Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benzo(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-005

Client Sample ID: MW-13
 Collection Date: 5/11/2010 11:20:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS		SW8270C-SIM (SW3510C)			Prep Date: 5/18/2010	Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.0001		mg/L	1	5/18/2010
Semivolatile Organic Compounds by GC/MS		SW8270C (SW3510C)			Prep Date: 5/18/2010	Analyst: DM
Aniline	ND	0.005		mg/L	1	5/19/2010
Benzidine	ND	0.005		mg/L	1	5/19/2010
Benzoic acid	ND	0.025		mg/L	1	5/19/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/19/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/19/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/19/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/19/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/19/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/19/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/19/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/19/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/19/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/19/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/19/2010
Dibenzofuran	ND	0.005		mg/L	1	5/19/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/19/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/19/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/19/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/19/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/19/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/19/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/19/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/19/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/19/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/19/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/19/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/19/2010
Hexachloroethane	ND	0.005		mg/L	1	5/19/2010
Isophorone	ND	0.005		mg/L	1	5/19/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/19/2010
2-Methylphenol	ND	0.005		mg/L	1	5/19/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-005

Client Sample ID: MW-13
 Collection Date: 5/11/2010 11:20:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3510C)			Prep Date: 5/18/2010		Analyst: DM
4-Methylphenol	ND	0.005		mg/L	1	5/19/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/19/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/19/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/19/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/19/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/19/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/19/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/19/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/19/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/19/2010
Phenol	ND	0.005		mg/L	1	5/19/2010
Pyridine	ND	0.005		mg/L	1	5/19/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/19/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/19/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/19/2010
Volatile Organic Compounds by GC/MS						
	SW8260B (SW5030B)			Prep Date:		Analyst: PS
Acetone	ND	0.02		mg/L	1	5/16/2010
Benzene	ND	0.005		mg/L	1	5/16/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/16/2010
Bromoform	ND	0.005		mg/L	1	5/16/2010
Bromomethane	ND	0.01		mg/L	1	5/16/2010
2-Butanone	ND	0.02		mg/L	1	5/16/2010
Carbon disulfide	ND	0.01		mg/L	1	5/16/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/16/2010
Chlorobenzene	ND	0.005		mg/L	1	5/16/2010
Chloroethane	ND	0.01		mg/L	1	5/16/2010
Chloroform	ND	0.005		mg/L	1	5/16/2010
Chloromethane	ND	0.01		mg/L	1	5/16/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethene	0.012	0.005		mg/L	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
Ethylbenzene	ND	0.005		mg/L	1	5/16/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-005

Client Sample ID: MW-13
 Collection Date: 5/11/2010 11:20:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS		SW8260B (SW5030B)			Prep Date:	Analyst: PS
2-Hexanone	ND	0.02		mg/L	1	5/16/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/16/2010
Methylene chloride	ND	0.005		mg/L	1	5/16/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/16/2010
Styrene	ND	0.005		mg/L	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/16/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/16/2010
Toluene	ND	0.005		mg/L	1	5/16/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
Trichloroethene	ND	0.005		mg/L	1	5/16/2010
Vinyl chloride	ND	0.002		mg/L	1	5/16/2010
Xylenes, Total	ND	0.015		mg/L	1	5/16/2010
Cyanide, Total		SW9012A			Prep Date: 5/19/2010	Analyst: BPJ
Cyanide	ND	0.005		mg/L	1	5/20/2010

Qualifiers:
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 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-14
Lab Order:	10050297	Collection Date:	5/11/2010 11:30:00 AM
Project:	Marengo 5-11	Matrix:	Water
Lab ID:	10050297-006		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs						
	SW8082 (SW3510C)			Prep Date: 5/18/2010		Analyst: GVC
Aroclor 1016	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/20/2010
Pesticides						
	SW8081 (SW3510C)			Prep Date: 5/18/2010		Analyst: GVC
4,4'-DDD	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/20/2010
Aldrin	ND	0.00005		mg/L	1	5/20/2010
alpha-BHC	ND	0.00005		mg/L	1	5/20/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/20/2010
beta-BHC	ND	0.00005		mg/L	1	5/20/2010
Chlordane	ND	0.001		mg/L	1	5/20/2010
delta-BHC	ND	0.00005		mg/L	1	5/20/2010
Dieldrin	ND	0.00005		mg/L	1	5/20/2010
Endosulfan I	ND	0.00005		mg/L	1	5/20/2010
Endosulfan II	ND	0.00005		mg/L	1	5/20/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/20/2010
Endrin	ND	0.00005		mg/L	1	5/20/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/20/2010
Endrin ketone	ND	0.00005		mg/L	1	5/20/2010
gamma-BHC	ND	0.00005		mg/L	1	5/20/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/20/2010
Heptachlor	ND	0.00005		mg/L	1	5/20/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/20/2010
Methoxychlor	ND	0.00005		mg/L	1	5/20/2010
Toxaphene	ND	0.001		mg/L	1	5/20/2010
Mercury						
	SW7470A			Prep Date: 5/17/2010		Analyst: VA
Mercury	ND	0.0002		mg/L	1	5/18/2010
Metals by ICP/MS						
	SW6020 (SW3005A)			Prep Date: 5/14/2010		Analyst: JG
Aluminum	0.97	0.04		mg/L	2	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	0.015	0.004		mg/L	2	5/17/2010
Barium	0.041	0.004		mg/L	2	5/17/2010

Qualifiers:
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 R - RPD outside accepted recovery limits
 E - Value above quantitation range
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-006

Client Sample ID: MW-14
 Collection Date: 5/11/2010 11:30:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020 (SW3005A)			Prep Date: 5/14/2010		Analyst: JG
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	57	0.2		mg/L	2	5/17/2010
Chromium	0.0063	0.004		mg/L	2	5/17/2010
Cobalt	ND	0.004		mg/L	2	5/17/2010
Copper	0.011	0.01		mg/L	2	5/17/2010
Iron	1.5	0.1		mg/L	2	5/17/2010
Lead	0.0047	0.002		mg/L	2	5/17/2010
Magnesium	35	0.1		mg/L	2	5/17/2010
Manganese	0.19	0.004		mg/L	2	5/17/2010
Nickel	0.0092	0.004		mg/L	2	5/17/2010
Potassium	3.8	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	86	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	ND	0.004		mg/L	2	5/17/2010
Zinc	0.053	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS						
	SW8270C-SIM (SW3510C)			Prep Date: 5/18/2010		Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/18/2010
Acenaphthylene	ND	0.001		mg/L	1	5/18/2010
Anthracene	ND	0.001		mg/L	1	5/18/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/18/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/18/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/18/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/18/2010
Chrysene	ND	0.0001		mg/L	1	5/18/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/18/2010
Fluoranthene	ND	0.001		mg/L	1	5/18/2010
Fluorene	ND	0.001		mg/L	1	5/18/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/18/2010
Naphthalene	ND	0.001		mg/L	1	5/18/2010
Phenanthrene	ND	0.001		mg/L	1	5/18/2010
Pyrene	ND	0.001		mg/L	1	5/18/2010
Carbazole	ND	0.0001		mg/L	1	5/18/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/18/2010

Qualifiers:
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
Lab Order: 10050297
Project: Marengo 5-11
Lab ID: 10050297-006

Client Sample ID: MW-14
Collection Date: 5/11/2010 11:30:00 AM
Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/18/2010
Nitrobenzene	ND	0.001		mg/L	1	5/18/2010
Pentachlorophenol	ND	0.0001		mg/L	1	5/18/2010
Semivolatile Organic Compounds by GC/MS						
Aniline	ND	0.005		mg/L	1	5/19/2010
Benzidine	ND	0.005		mg/L	1	5/19/2010
Benzoic acid	ND	0.025		mg/L	1	5/19/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/19/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/19/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/19/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/19/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/19/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/19/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/19/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/19/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/19/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/19/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/19/2010
Dibenzofuran	ND	0.005		mg/L	1	5/19/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/19/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/19/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/19/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/19/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/19/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/19/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/19/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/19/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/19/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/19/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/19/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/19/2010
Hexachloroethane	ND	0.005		mg/L	1	5/19/2010
Isophorone	ND	0.005		mg/L	1	5/19/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/18/2010
2-Methylphenol	ND	0.005		mg/L	1	5/18/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-006

Client Sample ID: MW-14
 Collection Date: 5/11/2010 11:30:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
		SW8270C (SW3510C)			Prep Date: 5/18/2010	Analyst: DM
4-Methylphenol	ND	0.005		mg/L	1	5/19/2010
2-Nitroaniline	ND	0.025		mg/L	1	5/19/2010
3-Nitroaniline	ND	0.025		mg/L	1	5/19/2010
4-Nitroaniline	ND	0.025		mg/L	1	5/19/2010
2-Nitrophenol	ND	0.005		mg/L	1	5/19/2010
4-Nitrophenol	ND	0.025		mg/L	1	5/19/2010
N-Nitrosodi-n-propylamine	ND	0.005		mg/L	1	5/19/2010
N-Nitrosodimethylamine	ND	0.005		mg/L	1	5/19/2010
N-Nitrosodiphenylamine	ND	0.005		mg/L	1	5/19/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005		mg/L	1	5/19/2010
Phenol	ND	0.005		mg/L	1	5/19/2010
Pyridine	ND	0.005		mg/L	1	5/19/2010
1,2,4-Trichlorobenzene	ND	0.005		mg/L	1	5/19/2010
2,4,5-Trichlorophenol	ND	0.01		mg/L	1	5/19/2010
2,4,6-Trichlorophenol	ND	0.005		mg/L	1	5/19/2010
Volatile Organic Compounds by GC/MS						
		SW8260B (SW5030B)			Prep Date:	Analyst: PS
Acetone	ND	0.02		mg/L	1	5/16/2010
Benzene	ND	0.005		mg/L	1	5/16/2010
Bromodichloromethane	ND	0.005		mg/L	1	5/16/2010
Bromoform	ND	0.005		mg/L	1	5/16/2010
Bromomethane	ND	0.01		mg/L	1	5/16/2010
2-Butanone	ND	0.02		mg/L	1	5/16/2010
Carbon disulfide	ND	0.01		mg/L	1	5/16/2010
Carbon tetrachloride	ND	0.005		mg/L	1	5/16/2010
Chlorobenzene	ND	0.005		mg/L	1	5/16/2010
Chloroethane	ND	0.01		mg/L	1	5/16/2010
Chloroform	ND	0.005		mg/L	1	5/16/2010
Chloromethane	ND	0.01		mg/L	1	5/16/2010
Dibromochloromethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	5/16/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	5/16/2010
Ethylbenzene	ND	0.005		mg/L	1	5/16/2010

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-006

Client Sample ID: MW-14
 Collection Date: 5/11/2010 11:30:00 AM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
	SW8260B (SW5030B)			Prep Date:		Analyst: PS
2-Hexanone	ND	0.02		mg/L	1	5/18/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/18/2010
Methylene chloride	ND	0.005		mg/L	1	5/18/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/18/2010
Styrene	ND	0.005		mg/L	1	5/18/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/18/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/18/2010
Toluene	ND	0.005		mg/L	1	5/18/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	5/18/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/18/2010
Trichloroethene	ND	0.005		mg/L	1	5/18/2010
Vinyl chloride	ND	0.002		mg/L	1	5/18/2010
Xylenes, Total	ND	0.015		mg/L	1	5/18/2010
Cyanide, Total						
	SW9012A			Prep Date: 5/19/2010		Analyst: BPJ
Cyanide	ND	0.005		mg/L	1	5/20/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo S-11
 Lab ID: 10050297-007

Client Sample ID: MW-15
 Collection Date: 5/11/2010 1:30:00 PM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW8082 (SW3510C)				Prep Date: 5/18/2010	Analyst: GVC
Aroclor 1016	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/20/2010
Pesticides	SW8081 (SW3510C)				Prep Date: 5/18/2010	Analyst: GVC
4,4'-DDD	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/20/2010
Aldrin	ND	0.00005		mg/L	1	5/20/2010
alpha-BHC	ND	0.00005		mg/L	1	5/20/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/20/2010
beta-BHC	ND	0.00005		mg/L	1	5/20/2010
Chlordane	ND	0.001		mg/L	1	5/20/2010
delta-BHC	ND	0.00005		mg/L	1	5/20/2010
Dieldrin	ND	0.00005		mg/L	1	5/20/2010
Endosulfan I	ND	0.00005		mg/L	1	5/20/2010
Endosulfan II	ND	0.00005		mg/L	1	5/20/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/20/2010
Endrin	ND	0.00005		mg/L	1	5/20/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/20/2010
Endrin ketone	ND	0.00005		mg/L	1	5/20/2010
gamma-BHC	ND	0.00005		mg/L	1	5/20/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/20/2010
Heptachlor	ND	0.00005		mg/L	1	5/20/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/20/2010
Methoxychlor	ND	0.00005		mg/L	1	5/20/2010
Toxaphene	ND	0.001		mg/L	1	5/20/2010
Mercury	SW7470A				Prep Date: 5/17/2010	Analyst: VA
Mercury	ND	0.0002		mg/L	1	5/18/2010
Metals by ICP/MS	SW6020 (SW3005A)				Prep Date: 5/14/2010	Analyst: JG
Aluminum	6.9	0.04		mg/L	2	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	0.0044	0.004		mg/L	2	5/17/2010
Barium	0.091	0.004		mg/L	2	5/17/2010

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
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Date Reported: May 20, 2010

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Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-007

Client Sample ID: MW-15
 Collection Date: 5/11/2010 1:30:00 PM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020 (SW3005A)			Prep Date: 5/14/2010		Analyst: JG
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	160	0.2		mg/L	2	5/17/2010
Chromium	0.014	0.004		mg/L	2	5/17/2010
Cobalt	0.18	0.004		mg/L	2	5/17/2010
Copper	0.037	0.01		mg/L	2	5/17/2010
Iron	13	0.1		mg/L	2	5/17/2010
Lead	0.013	0.002		mg/L	2	5/17/2010
Magnesium	75	0.1		mg/L	2	5/17/2010
Manganese	0.63	0.004		mg/L	2	5/17/2010
Nickel	0.13	0.004		mg/L	2	5/17/2010
Potassium	3.7	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	10	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.017	0.004		mg/L	2	5/17/2010
Zinc	0.05	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS						
	SW8270C-SIM (SW3510C)			Prep Date: 5/18/2010		Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/19/2010
Acenaphthylene	ND	0.001		mg/L	1	5/19/2010
Anthracene	ND	0.001		mg/L	1	5/19/2010
Benzo(a)anthracene	ND	0.0001		mg/L	1	5/19/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/19/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/19/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/19/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/19/2010
Chrysene	ND	0.0001		mg/L	1	5/19/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/19/2010
Fluoranthene	ND	0.001		mg/L	1	5/19/2010
Fluorene	ND	0.001		mg/L	1	5/19/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/19/2010
Naphthalene	ND	0.001		mg/L	1	5/19/2010
Phenanthrene	ND	0.001		mg/L	1	5/19/2010
Pyrene	ND	0.001		mg/L	1	5/19/2010
Carbazole	ND	0.0001		mg/L	1	5/19/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/19/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/19/2010

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-007

Client Sample ID: MW-15
 Collection Date: 5/11/2010 1:30:00 PM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
		SW8270C-SIM (SW3510C)			Prep Date: 5/18/2010	Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/19/2010
Nitrobenzene	ND	0.001		mg/L	1	5/19/2010
Pentachlorophenol	ND	0.0001		mg/L	1	5/19/2010
Semivolatile Organic Compounds by GC/MS						
		SW8270C (SW3510C)			Prep Date: 5/18/2010	Analyst: DM
Aniline	ND	0.005		mg/L	1	5/19/2010
Benzidine	ND	0.005		mg/L	1	5/19/2010
Benzoic acid	ND	0.025		mg/L	1	5/19/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/19/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/19/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/19/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/19/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/19/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/19/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/19/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/19/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/19/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/19/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/19/2010
Dibenzofuran	ND	0.005		mg/L	1	5/19/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/19/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/19/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/19/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/19/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/19/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/19/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/19/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/19/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/19/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/19/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/19/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/19/2010
Hexachloroethane	ND	0.005		mg/L	1	5/19/2010
Isophorone	ND	0.005		mg/L	1	5/19/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/19/2010
2-Methylphenol	ND	0.005		mg/L	1	5/19/2010

Qualifiers: ND - Not Detected at the Reporting Limit
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STAT Analysis Corporation

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-007

Client Sample ID: MW-15
 Collection Date: 5/11/2010 1:30:00 PM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by GC/MS	SW8270C (SW3510C)	Prep Date: 5/18/2010	Analyst: DM
4-Methylphenol	ND	0.005	mg/L 1 5/19/2010
2-Nitroaniline	ND	0.025	mg/L 1 5/19/2010
3-Nitroaniline	ND	0.025	mg/L 1 5/19/2010
4-Nitroaniline	ND	0.025	mg/L 1 5/19/2010
2-Nitrophenol	ND	0.005	mg/L 1 5/19/2010
4-Nitrophenol	ND	0.025	mg/L 1 5/19/2010
N-Nitrosodi-n-propylamine	ND	0.005	mg/L 1 5/19/2010
N-Nitrosodimethylamine	ND	0.005	mg/L 1 5/19/2010
N-Nitrosodiphenylamine	ND	0.005	mg/L 1 5/19/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005	mg/L 1 5/19/2010
Phenol	ND	0.005	mg/L 1 5/19/2010
Pyridine	ND	0.005	mg/L 1 5/19/2010
1,2,4-Trichlorobenzene	ND	0.005	mg/L 1 5/19/2010
2,4,5-Trichlorophenol	ND	0.01	mg/L 1 5/19/2010
2,4,6-Trichlorophenol	ND	0.005	mg/L 1 5/19/2010

Volatile Organic Compounds by GC/MS	SW8260B (SW5030B)	Prep Date:	Analyst: PS
Acetone	ND	0.02	mg/L 1 5/16/2010
Benzene	ND	0.005	mg/L 1 5/16/2010
Bromodichloromethane	ND	0.005	mg/L 1 5/16/2010
Bromoform	ND	0.005	mg/L 1 5/16/2010
Bromomethane	ND	0.01	mg/L 1 5/16/2010
2-Butanone	ND	0.02	mg/L 1 5/16/2010
Carbon disulfide	ND	0.01	mg/L 1 5/16/2010
Carbon tetrachloride	ND	0.005	mg/L 1 5/16/2010
Chlorobenzene	ND	0.005	mg/L 1 5/16/2010
Chloroethane	ND	0.01	mg/L 1 5/16/2010
Chloroform	ND	0.005	mg/L 1 5/16/2010
Chloromethane	ND	0.01	mg/L 1 5/16/2010
Dibromochloromethane	ND	0.005	mg/L 1 5/16/2010
1,1-Dichloroethane	ND	0.005	mg/L 1 5/16/2010
1,2-Dichloroethane	ND	0.005	mg/L 1 5/16/2010
1,1-Dichloroethene	ND	0.005	mg/L 1 5/16/2010
cis-1,2-Dichloroethene	ND	0.005	mg/L 1 5/16/2010
trans-1,2-Dichloroethene	ND	0.005	mg/L 1 5/16/2010
1,2-Dichloropropane	ND	0.005	mg/L 1 5/16/2010
cis-1,3-Dichloropropene	ND	0.001	mg/L 1 5/16/2010
trans-1,3-Dichloropropene	ND	0.001	mg/L 1 5/16/2010
Ethylbenzene	ND	0.005	mg/L 1 5/16/2010

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Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-007

Client Sample ID: MW-15
 Collection Date: 5/11/2010 1:30:00 PM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS		SW8260B (SW5030B)				
					Prep Date:	Analyst: PS
2-Hexanone	ND	0.02		mg/L	1	5/16/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/16/2010
Methylene chloride	ND	0.005		mg/L	1	5/16/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/16/2010
Styrene	ND	0.005		mg/L	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/16/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/16/2010
Toluene	ND	0.005		mg/L	1	5/16/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
Trichloroethene	ND	0.005		mg/L	1	5/16/2010
Vinyl chloride	ND	0.002		mg/L	1	5/16/2010
Xylenes, Total	ND	0.015		mg/L	1	5/16/2010
Cyanide, Total		SW9012A				
Cyanide	ND	0.005		mg/L	1	5/20/2010
					Prep Date: 5/19/2010	Analyst: BPJ

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-008

Client Sample ID: MW-16
 Collection Date: 5/11/2010 2:00:00 PM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs						
	SW8082 (SW3510C)			Prep Date: 5/18/2010		Analyst: GVC
Aroclor 1016	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1221	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1232	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1242	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1248	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1254	ND	0.0005		mg/L	1	5/20/2010
Aroclor 1260	ND	0.0005		mg/L	1	5/20/2010
Pesticides						
	SW8081 (SW3510C)			Prep Date: 5/18/2010		Analyst: GVC
4,4'-DDD	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDE	ND	0.00005		mg/L	1	5/20/2010
4,4'-DDT	ND	0.00005		mg/L	1	5/20/2010
Aldrin	ND	0.00005		mg/L	1	5/20/2010
alpha-BHC	ND	0.00005		mg/L	1	5/20/2010
alpha-Chlordane	ND	0.00005		mg/L	1	5/20/2010
beta-BHC	ND	0.00005		mg/L	1	5/20/2010
Chlordane	ND	0.001		mg/L	1	5/20/2010
delta-BHC	ND	0.00005		mg/L	1	5/20/2010
Dieldrin	ND	0.00005		mg/L	1	5/20/2010
Endosulfan I	ND	0.00005		mg/L	1	5/20/2010
Endosulfan II	ND	0.00005		mg/L	1	5/20/2010
Endosulfan sulfate	ND	0.00005		mg/L	1	5/20/2010
Endrin	ND	0.00005		mg/L	1	5/20/2010
Endrin aldehyde	ND	0.00005		mg/L	1	5/20/2010
Endrin ketone	ND	0.00005		mg/L	1	5/20/2010
gamma-BHC	ND	0.00005		mg/L	1	5/20/2010
gamma-Chlordane	ND	0.00005		mg/L	1	5/20/2010
Heptachlor	ND	0.00005		mg/L	1	5/20/2010
Heptachlor epoxide	ND	0.00005		mg/L	1	5/20/2010
Methoxychlor	ND	0.00005		mg/L	1	5/20/2010
Toxaphene	ND	0.001		mg/L	1	5/20/2010
Mercury						
	SW7470A			Prep Date: 5/17/2010		Analyst: VA
Mercury	ND	0.0002		mg/L	1	5/18/2010
Metals by ICP/MS						
	SW6020 (SW3005A)			Prep Date: 5/14/2010		Analyst: JG
Aluminum	5.3	0.04		mg/L	2	5/17/2010
Antimony	ND	0.006		mg/L	2	5/17/2010
Arsenic	ND	0.004		mg/L	2	5/17/2010
Barium	0.12	0.004		mg/L	2	5/17/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-008

Client Sample ID: MW-16
 Collection Date: 5/11/2010 2:00:00 PM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020 (SW3005A)			Prep Date: 5/14/2010		Analyst: JG
Beryllium	ND	0.002		mg/L	2	5/17/2010
Cadmium	ND	0.002		mg/L	2	5/17/2010
Calcium	260	1		mg/L	10	5/17/2010
Chromium	0.016	0.004		mg/L	2	5/17/2010
Cobalt	0.01	0.004		mg/L	2	5/17/2010
Copper	0.021	0.01		mg/L	2	5/17/2010
Iron	11	0.1		mg/L	2	5/17/2010
Lead	0.0085	0.002		mg/L	2	5/17/2010
Magnesium	130	0.1		mg/L	2	5/17/2010
Manganese	0.58	0.004		mg/L	2	5/17/2010
Nickel	0.021	0.004		mg/L	2	5/17/2010
Potassium	3.9	0.1		mg/L	2	5/17/2010
Selenium	ND	0.004		mg/L	2	5/17/2010
Silver	ND	0.004		mg/L	2	5/17/2010
Sodium	77	0.3		mg/L	2	5/17/2010
Thallium	ND	0.004		mg/L	2	5/17/2010
Vanadium	0.015	0.004		mg/L	2	5/17/2010
Zinc	0.1	0.02		mg/L	2	5/17/2010
Semivolatile Organic Compounds by GC/MS						
	SW8270C-SIM (SW3510C)			Prep Date: 5/18/2010		Analyst: VS
Acenaphthene	ND	0.001		mg/L	1	5/19/2010
Acenaphthylene	ND	0.001		mg/L	1	5/19/2010
Anthracene	ND	0.001		mg/L	1	5/19/2010
Benz(a)anthracene	ND	0.0001		mg/L	1	5/19/2010
Benzo(a)pyrene	ND	0.0001		mg/L	1	5/19/2010
Benzo(b)fluoranthene	ND	0.0001		mg/L	1	5/19/2010
Benzo(g,h,i)perylene	ND	0.001		mg/L	1	5/19/2010
Benzo(k)fluoranthene	ND	0.0001		mg/L	1	5/19/2010
Chrysene	ND	0.0001		mg/L	1	5/19/2010
Dibenz(a,h)anthracene	ND	0.0001		mg/L	1	5/19/2010
Fluoranthene	ND	0.001		mg/L	1	5/19/2010
Fluorene	ND	0.001		mg/L	1	5/19/2010
Indeno(1,2,3-cd)pyrene	ND	0.0001		mg/L	1	5/19/2010
Naphthalene	ND	0.001		mg/L	1	5/19/2010
Phenanthrene	ND	0.001		mg/L	1	5/19/2010
Pyrene	ND	0.001		mg/L	1	5/19/2010
Carbazole	ND	0.0001		mg/L	1	5/19/2010
2,4-Dinitrotoluene	ND	0.0001		mg/L	1	5/19/2010
2,6-Dinitrotoluene	ND	0.0001		mg/L	1	5/19/2010

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Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-008

Client Sample ID: MW-16
 Collection Date: 5/11/2010 2:00:00 PM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C-SIM (SW3510C)			Prep Date: 5/18/2010		Analyst: VS
N-Nitrosodi-n-propylamine	ND	0.0001		mg/L	1	5/19/2010
Nitrobenzene	ND	0.001		mg/L	1	5/19/2010
Pentachlorophenol	ND	0.0001		mg/L	1	5/19/2010
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3510C)			Prep Date: 5/18/2010		Analyst: DM
Aniline	ND	0.005		mg/L	1	5/19/2010
Benzidine	ND	0.005		mg/L	1	5/19/2010
Benzoic acid	ND	0.025		mg/L	1	5/19/2010
Benzyl alcohol	ND	0.005		mg/L	1	5/19/2010
Bis(2-chloroethoxy)methane	ND	0.005		mg/L	1	5/19/2010
Bis(2-chloroethyl)ether	ND	0.005		mg/L	1	5/19/2010
Bis(2-ethylhexyl)phthalate	ND	0.004		mg/L	1	5/19/2010
4-Bromophenyl phenyl ether	ND	0.005		mg/L	1	5/19/2010
Butyl benzyl phthalate	ND	0.005		mg/L	1	5/19/2010
4-Chloroaniline	ND	0.005		mg/L	1	5/19/2010
4-Chloro-3-methylphenol	ND	0.005		mg/L	1	5/19/2010
2-Chloronaphthalene	ND	0.005		mg/L	1	5/19/2010
2-Chlorophenol	ND	0.005		mg/L	1	5/19/2010
4-Chlorophenyl phenyl ether	ND	0.005		mg/L	1	5/19/2010
Dibenzofuran	ND	0.005		mg/L	1	5/19/2010
1,2-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
1,3-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
1,4-Dichlorobenzene	ND	0.005		mg/L	1	5/19/2010
3,3'-Dichlorobenzidine	ND	0.01		mg/L	1	5/19/2010
2,4-Dichlorophenol	ND	0.005		mg/L	1	5/19/2010
Diethyl phthalate	ND	0.005		mg/L	1	5/19/2010
2,4-Dimethylphenol	ND	0.005		mg/L	1	5/19/2010
Dimethyl phthalate	ND	0.005		mg/L	1	5/19/2010
4,6-Dinitro-2-methylphenol	ND	0.025		mg/L	1	5/19/2010
2,4-Dinitrophenol	ND	0.025		mg/L	1	5/19/2010
Di-n-butyl phthalate	ND	0.005		mg/L	1	5/19/2010
Di-n-octyl phthalate	ND	0.005		mg/L	1	5/19/2010
Hexachlorobenzene	ND	0.005		mg/L	1	5/19/2010
Hexachlorobutadiene	ND	0.005		mg/L	1	5/19/2010
Hexachlorocyclopentadiene	ND	0.005		mg/L	1	5/19/2010
Hexachloroethane	ND	0.005		mg/L	1	5/19/2010
Isophorone	ND	0.005		mg/L	1	5/19/2010
2-Methylnaphthalene	ND	0.005		mg/L	1	5/19/2010
2-Methylphenol	ND	0.005		mg/L	1	5/19/2010

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Date Reported: May 20, 2010

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Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-008

Client Sample ID: MW-16
 Collection Date: 5/11/2010 2:00:00 PM
 Matrix: Water

Analyses	Result	RL Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS					
	SW8270C (SW3510C)			Prep Date: 5/18/2010	Analyst: DM
4-Methylphenol	ND	0.005	mg/L	1	5/19/2010
2-Nitroaniline	ND	0.025	mg/L	1	5/19/2010
3-Nitroaniline	ND	0.025	mg/L	1	5/19/2010
4-Nitroaniline	ND	0.025	mg/L	1	5/19/2010
2-Nitrophenol	ND	0.005	mg/L	1	5/19/2010
4-Nitrophenol	ND	0.025	mg/L	1	5/19/2010
N-Nitrosodi-n-propylamine	ND	0.005	mg/L	1	5/19/2010
N-Nitrosodimethylamine	ND	0.005	mg/L	1	5/19/2010
N-Nitrosodiphenylamine	ND	0.005	mg/L	1	5/19/2010
2, 2'-oxybis(1-Chloropropane)	ND	0.005	mg/L	1	5/19/2010
Phenol	ND	0.005	mg/L	1	5/19/2010
Pyridine	ND	0.005	mg/L	1	5/19/2010
1,2,4-Trichlorobenzene	ND	0.005	mg/L	1	5/19/2010
2,4,5-Trichlorophenol	ND	0.01	mg/L	1	5/19/2010
2,4,6-Trichlorophenol	ND	0.005	mg/L	1	5/19/2010
Volatile Organic Compounds by GC/MS					
	SW8260B (SW5030B)			Prep Date:	Analyst: PS
Acetone	ND	0.02	mg/L	1	5/16/2010
Benzene	ND	0.005	mg/L	1	5/16/2010
Bromodichloromethane	ND	0.005	mg/L	1	5/16/2010
Bromoform	ND	0.005	mg/L	1	5/16/2010
Bromomethane	ND	0.01	mg/L	1	5/16/2010
2-Butanone	ND	0.02	mg/L	1	5/16/2010
Carbon disulfide	ND	0.01	mg/L	1	5/16/2010
Carbon tetrachloride	ND	0.005	mg/L	1	5/16/2010
Chlorobenzene	ND	0.005	mg/L	1	5/16/2010
Chloroethane	ND	0.01	mg/L	1	5/16/2010
Chloroform	ND	0.005	mg/L	1	5/16/2010
Chloromethane	ND	0.01	mg/L	1	5/16/2010
Dibromochloromethane	ND	0.005	mg/L	1	5/16/2010
1,1-Dichloroethane	ND	0.005	mg/L	1	5/16/2010
1,2-Dichloroethane	ND	0.005	mg/L	1	5/16/2010
1,1-Dichloroethene	ND	0.005	mg/L	1	5/16/2010
cis-1,2-Dichloroethene	ND	0.005	mg/L	1	5/16/2010
trans-1,2-Dichloroethene	ND	0.005	mg/L	1	5/16/2010
1,2-Dichloropropane	ND	0.005	mg/L	1	5/16/2010
cis-1,3-Dichloropropene	ND	0.001	mg/L	1	5/16/2010
trans-1,3-Dichloropropene	ND	0.001	mg/L	1	5/16/2010
Ethylbenzene	ND	0.005	mg/L	1	5/16/2010

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: May 20, 2010

Date Printed: May 20, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10050297
 Project: Marengo 5-11
 Lab ID: 10050297-008

Client Sample ID: MW-16
 Collection Date: 5/11/2010 2:00:00 PM
 Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
	SW8260B (SW5030B)		Prep Date:		Analyst: PS	
2-Hexanone	ND	0.02		mg/L	1	5/16/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	5/16/2010
Methylene chloride	ND	0.005		mg/L	1	5/16/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	5/16/2010
Styrene	ND	0.005		mg/L	1	5/16/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	5/16/2010
Tetrachloroethene	ND	0.005		mg/L	1	5/16/2010
Toluene	ND	0.005		mg/L	1	5/16/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	5/16/2010
Trichloroethene	ND	0.005		mg/L	1	5/16/2010
Vinyl chloride	ND	0.002		mg/L	1	5/16/2010
Xylenes, Total	ND	0.015		mg/L	1	5/16/2010
Cyanide, Total						
	SW9012A		Prep Date: 5/19/2010		Analyst: BPJ	
Cyanide	ND	0.005		mg/L	1	5/20/2010

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

Sample Receipt Checklist

Client Name **EGSL**

Date and Time Received: **5/12/2010 12:00:00 PM**

Work Order Number **10050297**

Received by: **CDF**

Checklist completed by:

[Signature] **5/12/10**
Signature Date

Reviewed by:

KL **5/12/10**
Initials Date

Matrix:

Carrier name: Client Delivered

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature **2.0 °C**
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: **CDF**
- Water - Samples properly preserved? Yes No pH Adjusted? **KL C**

Any No response must be detailed in the comments section below.

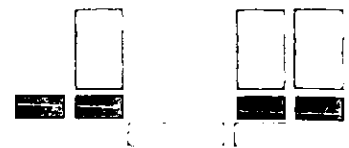
Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:



APPENDIX I – EGSL 2010 PHASE II ESA MEMORANDUM



MEMORANDUM

TO: JOHN DALEY
SAM MANDARINO
300 WEST LLC

FROM: SHADOW MIRKHAEF
ENVIRONMENTAL GROUP SERVICES, LTD.
557 WEST POLK STREET, SUITE 201 - CHICAGO, ILLINOIS 60607

SUBJECT: 300 WEST STREET – MARENGO, ILLINOIS

DATE: 12/13/2010

Dear Mr. Daley,

Listed below is a summary of our recent findings as of today:

On October 28-29, 2010, EGSL installed five additional groundwater monitoring wells in association with Subject Property, as follows:

- ☒ MW-17: on-site, northwestern portion of the Subject Property (60-70 foot screen)
- ☒ MW-18: off-site, north of Railroad Street (40-50 foot screen)
- ☒ MW-19: off-site, north of Railroad Street (30-40 foot screen)
- ☒ MW-20: off-site, north of Railroad Street (20-30 foot screen)
- ☒ MW-21: off-site, north of Railroad Street (10-20 foot screen)

On November 10, 2010, EGSL sampled the five groundwater wells and submitted the samples to *STAT Analysis Corporation* for analysis of Volatile Organic Compounds (VOCs) and Target Analyte List Metals (TAL Metals). According to laboratory results, chemicals of concern were detected above IEPA Tier 1 Remediation Objectives in MW-17, -18, -19, and -21 (see attachment A for complete laboratory results).

EGSL forwarded the results to Tim Zook, IEPA Site Remediation Program (SRP) project manager for the Subject Property. As per a phone conversation with Mr. Zook on December 8, 2010, it is anticipated that the following activities will need to be conducted:

- ☒ Mr. Zook is in the process of completing a Right-to-Know Memorandum to be submitted to the IEPA Office of Community Relations pertaining to the off-site groundwater contamination.

- ❏ A complete well survey of all on-site and off-site wells within a 1000-foot radius of the Subject Property will need to be conducted.
- ❏ Deeper wells located both on-site and off-site will need to be installed in order to fully delineate the vertical extent of groundwater contamination.

Attachment A

Supplemental Groundwater TACO Report (VOC)

Client: Environmental Group Services, Ltd.
 Project: Marengo, Nov. Water
 Laboratory: STAT ANALYSIS

Laboratory ID: 10110322-001 MW-17
 Client Sample ID: 10110322-002 MW-18
 Date Collected: #####
 10110322-003 MW-19
 10110322-004 MW-20
 10110322-005 MW-21
 10110322-006 MW-21-D

Groundwater Remediation Objective

CAS No.	Analyte	Calculated	Remediation Objective	10110322-001	10110322-002	10110322-003	10110322-004	10110322-005	10110322-006
71-43-2	Benzene	0.005	0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
75-27-4	Bromodichloromethane	0.0002	0.0002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
75-25-2	Bromoform	0.001	0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
74-83-9	Bromomethane	0.0098	0.049	<0.01	<0.02	<0.01	<0.02	<0.01	<0.01
78-93-3	2-Butanone			<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
75-15-0	Carbon disulfide	0.7	3.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
56-23-5	Carbon tetrachloride	0.005	0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
108-90-7	Chlorobenzene	0.1	0.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
124-48-1	Dibromochloromethane	0.14	0.14	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
75-00-3	Chloroethane			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
67-66-3	Chloroform	0.0002	0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
74-87-3	Chloromethane			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
75-34-3	1,1-Dichloroethane	0.7	3.5	0.029	<0.005	0.052	<0.005	<0.005	<0.005
107-06-2	1,2-Dichloroethane	0.005	0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
75-35-4	1,1-Dichloroethene	0.007	0.035						
156-59-2	cis-1,2-Dichloroethene	0.07	0.2	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
156-60-5	trans-1,2-Dichloroethene	0.1	0.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
78-87-5	1,2-Dichloropropane	0.005	0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
10061-01-5	cis-1,3-Dichloropropene	0.001	0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
10061-02-6	trans-1,3-Dichloropropene	0.001	0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
100-41-4	Ethylbenzene	0.7	1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
591-78-6	2-Hexanone			<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
108-10-1	4-Methyl-2-pentanone			<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
75-09-2	Methylene chloride	0.005	0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1634-04-4	Methyl tert-butyl ether	0.07	0.07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
100-42-5	Styrene	0.1	0.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
79-34-5	1,1,2,2-Tetrachloroethane			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
127-18-4	Tetrachloroethene	0.005	0.025	<0.005	<0.005		<0.005	<0.005	<0.005
108-88-3	Toluene	1.0	2.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
71-55-6	1,1,1-Trichloroethane	0.2	1.0	0.082	<0.005	0.11	<0.005	<0.005	<0.005
79-00-5	1,1,2-Trichloroethane	0.005	0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
79-01-6	Trichloroethene	0.005	0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
75-01-4	Vinyl chloride	0.002	0.01	<0.002		<0.002	<0.002	<0.002	<0.002
1330-20-7	Xylenes, Total	10.0	10.0	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015

Supplemental Groundwater TACO Report (INORG)

Client: Environmental Group Services, Ltd.
 Project: Marengo, Nov. Water
 Laboratory: STAT ANALYSIS

Laboratory ID: 10110322-001 MW-17
 Client Sample ID: 10110322-002 MW-18
 Date Collected: #####

10110322-003 MW-19
 10110322-004 MW-20
 10110322-005 MW-21



CAS No.	Analyte	0.006	0.024	< 0.006	< 0.004	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
7440-36-0	Antimony	0.006	0.024	< 0.006	< 0.004	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006	< 0.006
7440-38-2	Arsenic	0.05	0.2	< 0.004	< 0.004	0.0046	0.0046	< 0.004	< 0.004	0.018	0.018
7440-39-3	Barium	2.0	2.0	0.14	0.27	0.35	0.35	0.033	0.033	0.054	0.054
7440-41-7	Beryllium	0.004	0.5	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
7440-43-9	Cadmium	0.005	0.05	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
7440-70-2	Calcium	---	---	98	95	86	86	76	76	100	100
7440-47-3	Chromium	0.1	1.0	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	0.0076	0.0076
7440-48-4	Cobalt	1.0	1.0	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	0.014	0.014
7440-50-8	Copper	0.65	0.65	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.056	0.056
57-12-5	Cyanide	0.2	0.6	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
7439-89-6	Iron	5.0	5.0	2	4.3	0.54	0.54	0.72	0.72	---	---
7439-92-1	Lead	0.0075	0.1	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	---	---
7439-95-4	Magnesium	---	---	47	47	37	37	29	29	38	38
7439-96-5	Manganese	0.15	10.0	< 0.002	< 0.002	< 0.002	< 0.002	0.031	0.031	< 0.0002	< 0.0002
7439-97-6	Mercury	0.002	0.01	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.022	0.022
7440-02-0	Nickel	0.1	2.0	0.006	< 0.004	0.0062	0.0062	0.97	0.97	2.2	2.2
7440-09-7	Potassium	---	---	3.4	2.3	1.9	1.9	15	15	110	110
7782-49-2	Selenium	0.05	0.05	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
7440-22-4	Silver	0.05	---	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
7440-23-5	Sodium	---	---	20	29	16	16	15	15	---	---
7440-28-0	Thallium	0.002	0.02	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
7440-62-2	Vanadium	0.049	0.1	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	0.026	0.026
7440-66-6	Zinc	5.0	10	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	0.11	0.11

All units are mg/L unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table E.
 Bolded/Shaded values have detected results exceeding the lowest remediation objective.

TACO Tier I Groundwater Remediation Objectives - Exceedance Report

Client: Environmental Group Services, Ltd.

Project: Marengo, Nov. Water

Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier I RO (mg/L)	Groundwater Component
VOC	1,1-Dichloroethene	MW-17	0.01	0.007	Class I
		MW-19	0.016		
VOC	Tetrachloroethene	MW-19	0.0092	0.005	Class I
VOC	Vinyl chloride	MW-18	0.0025	0.002	Class I
INORG	Iron	MW-21	31	5	Class I
				5	Class II
INORG	Lead	MW-21	0.025	0.0075	Class I
INORG	Manganese	MW-17	0.21	0.15	Class I
		MW-18	0.24		
		MW-19	0.39		
		MW-21	0.92		

TACO Tier I Groundwater Remediation Objectives - Exceedance Report

Client: Environmental Group Services, Ltd.

Project: Marengo, Nov. Water

Laboratory: STAT ANALYSIS

Test	Chemical	Sample Number	Concentration Detected (ppm)	TACO Tier I RO (mg/L)	Groundwater Component
VOC	1,1-Dichloroethene	MW-17	0.01	0.007	Class I
VOC	1,1-Dichloroethene	MW-19	0.016		
VOC	Tetrachloroethene	MW-19	0.0092	0.005	Class I
VOC	Vinyl chloride	MW-18	0.0025	0.002	Class I
INORG	Iron	MW-21	31	5	Class I
INORG	Iron			5	Class II
INORG	Lead	MW-21	0.025	0.0075	Class I
INORG	Manganese	MW-17	0.21	0.15	Class I
INORG	Manganese	MW-18	0.24		
INORG	Manganese	MW-19	0.39		
INORG	Manganese	MW-21	0.92		

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

November 19, 2010

Environmental Group Services, Ltd.

557 W. Polk

Chicago, IL 60610

Telephone: (312) 447-1200

Fax: (312) 447-0922

RE: Marengo, Nov. Water

STAT Project No: 10110322

Dear Bill Lennon:

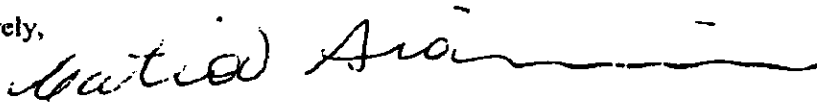
STAT Analysis received 6 samples for the referenced project on 11/10/2010 4:20:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Catia Giannini

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.



Client: Environmental Group Services, Ltd.
Project: Marengo, Nov. Water
Lab Order: 10110322

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
10110322-001A	MW-17		11/10/2010 10:50:00 AM	11/10/2010
10110322-001B	MW-17		11/10/2010 10:50:00 AM	11/10/2010
10110322-001C	MW-17		11/10/2010 10:50:00 AM	11/10/2010
10110322-002A	MW-18		11/10/2010 10:35:00 AM	11/10/2010
10110322-002B	MW-18		11/10/2010 10:35:00 AM	11/10/2010
10110322-002C	MW-18		11/10/2010 10:35:00 AM	11/10/2010
10110322-003A	MW-19		11/10/2010 10:25:00 AM	11/10/2010
10110322-003B	MW-19		11/10/2010 10:25:00 AM	11/10/2010
10110322-003C	MW-19		11/10/2010 10:25:00 AM	11/10/2010
10110322-004A	MW-20		11/10/2010 10:20:00 AM	11/10/2010
10110322-004B	MW-20		11/10/2010 10:20:00 AM	11/10/2010
10110322-004C	MW-20		11/10/2010 10:20:00 AM	11/10/2010
10110322-005A	MW-21		11/10/2010 10:10:00 AM	11/10/2010
10110322-005B	MW-21		11/10/2010 10:10:00 AM	11/10/2010
10110322-005C	MW-21		11/10/2010 10:10:00 AM	11/10/2010
10110322-006A	MW-21-D		11/10/2010 10:10:00 AM	11/10/2010

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Date Reported: November 19, 2010

Date Printed: November 19, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-17
Lab Order:	10110322	Collection Date:	11/10/2010 10:50:00 AM
Project:	Marengo, Nov. Water	Matrix:	Aqueous
Lab ID:	10110322-001		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7470A		Prep Date: 11/16/2010 Analyst: LB			
Mercury	ND	0.0002		mg/L	1	11/17/2010
Metals by ICP/MS	SW6020 (SW3005A)		Prep Date: 11/16/2010 Analyst: JG			
Aluminum	0.065	0.04		mg/L	2	11/17/2010
Antimony	ND	0.006		mg/L	2	11/16/2010
Arsenic	ND	0.004		mg/L	2	11/16/2010
Barium	0.14	0.004		mg/L	2	11/16/2010
Beryllium	ND	0.002		mg/L	2	11/16/2010
Cadmium	ND	0.002		mg/L	2	11/16/2010
Calcium	98	0.2		mg/L	2	11/17/2010
Chromium	ND	0.004		mg/L	2	11/17/2010
Cobalt	ND	0.004		mg/L	2	11/17/2010
Copper	ND	0.01		mg/L	2	11/17/2010
Iron	2	0.1		mg/L	2	11/17/2010
Lead	ND	0.002		mg/L	2	11/16/2010
Magnesium	47	0.1		mg/L	2	11/17/2010
Manganese	0.21	0.004		mg/L	2	11/17/2010
Nickel	0.006	0.004		mg/L	2	11/17/2010
Potassium	3.4	0.1		mg/L	2	11/17/2010
Selenium	ND	0.004		mg/L	2	11/16/2010
Silver	ND	0.004		mg/L	2	11/16/2010
Sodium	20	0.3		mg/L	2	11/17/2010
Thallium	ND	0.002		mg/L	2	11/16/2010
Vanadium	ND	0.004		mg/L	2	11/17/2010
Zinc	ND	0.02		mg/L	2	11/17/2010
Volatile Organic Compounds by GC/MS	SW8260B (SW5030B)		Prep Date: Analyst: PS			
Acetone	ND	0.02		mg/L	1	11/13/2010
Benzene	ND	0.005		mg/L	1	11/13/2010
Bromodichloromethane	ND	0.005		mg/L	1	11/13/2010
Bromoform	ND	0.005		mg/L	1	11/13/2010
Bromomethane	ND	0.01		mg/L	1	11/13/2010
2-Butanone	ND	0.02		mg/L	1	11/13/2010
Carbon disulfide	ND	0.01		mg/L	1	11/13/2010
Carbon tetrachloride	ND	0.005		mg/L	1	11/13/2010
Chlorobenzene	ND	0.005		mg/L	1	11/13/2010
Chloroethane	ND	0.01		mg/L	1	11/13/2010
Chloroform	ND	0.005		mg/L	1	11/13/2010
Chloromethane	ND	0.01		mg/L	1	11/13/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

STAT Analysis Corporation

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysts.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Date Reported: November 19, 2010

Date Printed: November 19, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-17
Lab Order:	10110322	Collection Date:	11/10/2010 10:50:00 AM
Project:	Marengo, Nov. Water	Matrix:	Aqueous
Lab ID:	10110322-001		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
	SW8260B (SW5030B)			Prep Date:		Analyst: PS
Dibromochloromethane	ND	0.005		mg/L	1	11/13/2010
1,1-Dichloroethane	0.029	0.005		mg/L	1	11/13/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	11/13/2010
1,1-Dichloroethene	0.01	0.005		mg/L	1	11/13/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	11/13/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	11/13/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	11/13/2010
Ethylbenzene	ND	0.005		mg/L	1	11/13/2010
2-Hexanone	ND	0.02		mg/L	1	11/13/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	11/13/2010
Methylene chloride	ND	0.005		mg/L	1	11/13/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	11/13/2010
Styrene	ND	0.005		mg/L	1	11/13/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	11/13/2010
Tetrachloroethene	ND	0.005		mg/L	1	11/13/2010
Toluene	ND	0.005		mg/L	1	11/13/2010
1,1,1-Trichloroethane	0.082	0.005		mg/L	1	11/13/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	11/13/2010
Trichloroethene	ND	0.005		mg/L	1	11/13/2010
Vinyl chloride	ND	0.002		mg/L	1	11/13/2010
Xylenes, Total	ND	0.015		mg/L	1	11/13/2010
Cyanide, Total						
	SW9012A			Prep Date: 11/15/2010		Analyst: YZ
Cyanide	ND	0.005		mg/L	1	11/15/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Date Reported: November 19, 2010

Date Printed: November 19, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-18
Lab Order:	10110322	Collection Date:	11/10/2010 10:35:00 AM
Project:	Marengo, Nov. Water	Matrix:	Aqueous
Lab ID:	10110322-002		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7470A		Prep Date: 11/16/2010 Analyst: LB			
Mercury	ND	0.0002		mg/L	1	11/17/2010
Metals by ICP/MS	SW6020 (SW3005A)		Prep Date: 11/16/2010 Analyst: JG			
Aluminum	0.29	0.04		mg/L	2	11/16/2010
Antimony	ND	0.006		mg/L	2	11/16/2010
Arsenic	ND	0.004		mg/L	2	11/16/2010
Barium	0.27	0.004		mg/L	2	11/16/2010
Beryllium	ND	0.002		mg/L	2	11/16/2010
Cadmium	ND	0.002		mg/L	2	11/16/2010
Calcium	95	0.2		mg/L	2	11/16/2010
Chromium	ND	0.004		mg/L	2	11/16/2010
Cobalt	ND	0.004		mg/L	2	11/16/2010
Copper	ND	0.01		mg/L	2	11/16/2010
Iron	4.3	0.1		mg/L	2	11/16/2010
Lead	ND	0.002		mg/L	2	11/16/2010
Magnesium	47	0.1		mg/L	2	11/16/2010
Manganese	0.24	0.004		mg/L	2	11/16/2010
Nickel	ND	0.004		mg/L	2	11/16/2010
Potassium	2.3	0.1		mg/L	2	11/16/2010
Selenium	ND	0.004		mg/L	2	11/16/2010
Silver	ND	0.004		mg/L	2	11/16/2010
Sodium	29	0.3		mg/L	2	11/16/2010
Thallium	ND	0.002		mg/L	2	11/16/2010
Vanadium	ND	0.004		mg/L	2	11/16/2010
Zinc	ND	0.02		mg/L	2	11/16/2010
Volatile Organic Compounds by GC/MS	SW8260B (SW5030B)		Prep Date: Analyst: PS			
Acetone	ND	0.02		mg/L	1	11/13/2010
Benzene	ND	0.005		mg/L	1	11/13/2010
Bromodichloromethane	ND	0.005		mg/L	1	11/13/2010
Bromoform	ND	0.005		mg/L	1	11/13/2010
Bromomethane	ND	0.01		mg/L	1	11/13/2010
2-Butanone	ND	0.02		mg/L	1	11/13/2010
Carbon disulfide	ND	0.01		mg/L	1	11/13/2010
Carbon tetrachloride	ND	0.005		mg/L	1	11/13/2010
Chlorobenzene	ND	0.005		mg/L	1	11/13/2010
Chloroethane	ND	0.01		mg/L	1	11/13/2010
Chloroform	ND	0.005		mg/L	1	11/13/2010
Chloromethane	ND	0.01		mg/L	1	11/13/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Date Reported: November 19, 2010

Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10110322
 Project: Marengo, Nov. Water
 Lab ID: 10110322-002

Client Sample ID: MW-18
 Collection Date: 11/10/2010 10:35:00 AM
 Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
	SW8260B (SW5030B)			Prep Date:		Analyst: PS
Dibromochloromethane	ND	0.005		mg/L	1	11/13/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	11/13/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	11/13/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	11/13/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	11/13/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	11/13/2010
Ethylbenzene	ND	0.005		mg/L	1	11/13/2010
2-Hexanone	ND	0.02		mg/L	1	11/13/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	11/13/2010
Methylene chloride	ND	0.005		mg/L	1	11/13/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	11/13/2010
Styrene	ND	0.005		mg/L	1	11/13/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	11/13/2010
Tetrachloroethene	ND	0.005		mg/L	1	11/13/2010
Toluene	ND	0.005		mg/L	1	11/13/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	11/13/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	11/13/2010
Trichloroethane	ND	0.005		mg/L	1	11/13/2010
Vinyl chloride	0.0025	0.002		mg/L	1	11/13/2010
Xylenes, Total	ND	0.015		mg/L	1	11/13/2010
Cyanide, Total						
	SW9012A			Prep Date: 11/15/2010		Analyst: YZ
Cyanide	ND	0.005		mg/L	1	11/15/2010

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter.

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Date Reported: November 19, 2010

Date Printed: November 19, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-19
Lab Order:	10110322	Collection Date:	11/10/2010 10:25:00 AM
Project:	Marengo, Nov. Water	Matrix:	Aqueous
Lab ID:	10110322-003		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Mercury	SW7470A		Prep Date: 11/16/2010 Analyst: LB			
Mercury	ND	0.0002		mg/L	1	11/17/2010

Metals by ICP/MS	SW6020 (SW3005A)		Prep Date: 11/16/2010 Analyst: JG			
Aluminum	ND	0.04		mg/L	2	11/16/2010
Antimony	ND	0.006		mg/L	2	11/16/2010
Arsenic	0.0046	0.004		mg/L	2	11/16/2010
Barium	0.35	0.004		mg/L	2	11/16/2010
Beryllium	ND	0.002		mg/L	2	11/16/2010
Cadmium	ND	0.002		mg/L	2	11/16/2010
Calcium	86	0.2		mg/L	2	11/16/2010
Chromium	ND	0.004		mg/L	2	11/16/2010
Cobalt	ND	0.004		mg/L	2	11/16/2010
Copper	ND	0.01		mg/L	2	11/16/2010
Iron	0.54	0.1		mg/L	2	11/16/2010
Lead	ND	0.002		mg/L	2	11/16/2010
Magnesium	37	0.1		mg/L	2	11/16/2010
Manganese	0.39	0.004		mg/L	2	11/16/2010
Nickel	0.0062	0.004		mg/L	2	11/16/2010
Potassium	1.9	0.1		mg/L	2	11/16/2010
Selenium	ND	0.004		mg/L	2	11/16/2010
Silver	ND	0.004		mg/L	2	11/16/2010
Sodium	16	0.3		mg/L	2	11/16/2010
Thallium	ND	0.002		mg/L	2	11/16/2010
Vanadium	ND	0.004		mg/L	2	11/16/2010
Zinc	ND	0.02		mg/L	2	11/16/2010

Volatile Organic Compounds by GC/MS	SW8260B (SW5030B)		Prep Date:		Analyst: PS	
Acetone	ND	0.02		mg/L	1	11/13/2010
Benzene	ND	0.005		mg/L	1	11/13/2010
Bromodichloromethane	ND	0.005		mg/L	1	11/13/2010
Bromoform	ND	0.005		mg/L	1	11/13/2010
Bromomethane	ND	0.01		mg/L	1	11/13/2010
2-Butanone	ND	0.02		mg/L	1	11/13/2010
Carbon disulfide	ND	0.01		mg/L	1	11/13/2010
Carbon tetrachloride	ND	0.005		mg/L	1	11/13/2010
Chlorobenzene	ND	0.005		mg/L	1	11/13/2010
Chloroethane	ND	0.01		mg/L	1	11/13/2010
Chloroform	ND	0.005		mg/L	1	11/13/2010
Chloromethane	ND	0.01		mg/L	1	11/13/2010

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Date Reported: November 19, 2010

Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10110322
 Project: Marengo, Nov. Water
 Lab ID: 10110322-003

Client Sample ID: MW-19
 Collection Date: 11/10/2010 10:25:00 AM
 Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
	SW8260B (SW5030B)			Prep Date:		Analyst: PS
Dibromochloromethane	ND	0.005		mg/L	1	11/13/2010
1,1-Dichloroethane	0.052	0.005		mg/L	1	11/13/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	11/13/2010
1,1-Dichloroethene	0.016	0.005		mg/L	1	11/13/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	11/13/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	11/13/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	11/13/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	11/13/2010
Ethylbenzene	ND	0.005		mg/L	1	11/13/2010
2-Hexanone	ND	0.02		mg/L	1	11/13/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	11/13/2010
Methylene chloride	ND	0.005		mg/L	1	11/13/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	11/13/2010
Styrene	ND	0.005		mg/L	1	11/13/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	11/13/2010
Tetrachloroethene	0.0092	0.005		mg/L	1	11/13/2010
Toluene	ND	0.005		mg/L	1	11/13/2010
1,1,1-Trichloroethane	0.11	0.005		mg/L	1	11/13/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	11/13/2010
Trichloroethene	ND	0.005		mg/L	1	11/13/2010
Vinyl chloride	ND	0.002		mg/L	1	11/13/2010
Xylenes, Total	ND	0.015		mg/L	1	11/13/2010
Cyanide, Total						
	SW9012A			Prep Date: 11/15/2010		Analyst: YZ
Cyanide	ND	0.005		mg/L	1	11/15/2010

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Date Reported: November 19, 2010

Date Printed: November 19, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-20
Lab Order:	10110322	Collection Date:	11/10/2010 10:20:00 AM
Project:	Marengo, Nov. Water	Matrix:	Aqueous
Lab ID:	10110322-004		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7470A		Prep Date: 11/16/2010 Analyst: LB			
Mercury	ND	0.0002		mg/L	1	11/17/2010
Metals by ICP/MS	SW6020 (SW3005A)		Prep Date: 11/16/2010 Analyst: JG			
Aluminum	0.17	0.04		mg/L	2	11/16/2010
Antimony	ND	0.006		mg/L	2	11/16/2010
Arsenic	ND	0.004		mg/L	2	11/16/2010
Barium	0.033	0.004		mg/L	2	11/16/2010
Beryllium	ND	0.002		mg/L	2	11/16/2010
Cadmium	ND	0.002		mg/L	2	11/16/2010
Calcium	76	0.2		mg/L	2	11/16/2010
Chromium	ND	0.004		mg/L	2	11/16/2010
Cobalt	ND	0.004		mg/L	2	11/16/2010
Copper	ND	0.01		mg/L	2	11/16/2010
Iron	0.72	0.1		mg/L	2	11/16/2010
Lead	ND	0.002		mg/L	2	11/16/2010
Magnesium	29	0.1		mg/L	2	11/16/2010
Manganese	0.031	0.004		mg/L	2	11/16/2010
Nickel	ND	0.004		mg/L	2	11/16/2010
Potassium	0.97	0.1		mg/L	2	11/16/2010
Selenium	ND	0.004		mg/L	2	11/16/2010
Silver	ND	0.004		mg/L	2	11/16/2010
Sodium	15	0.3		mg/L	2	11/16/2010
Thallium	ND	0.002		mg/L	2	11/16/2010
Vanadium	ND	0.004		mg/L	2	11/16/2010
Zinc	ND	0.02		mg/L	2	11/16/2010
Volatile Organic Compounds by GC/MS	SW8260B (SW5030B)		Prep Date: Analyst: PS			
Acetone	ND	0.02		mg/L	1	11/14/2010
Benzene	ND	0.005		mg/L	1	11/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	11/14/2010
Bromoform	ND	0.005		mg/L	1	11/14/2010
Bromomethane	ND	0.01		mg/L	1	11/14/2010
2-Butanone	ND	0.02		mg/L	1	11/14/2010
Carbon disulfide	ND	0.01		mg/L	1	11/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	11/14/2010
Chlorobenzene	ND	0.005		mg/L	1	11/14/2010
Chloroethane	ND	0.01		mg/L	1	11/14/2010
Chloroform	ND	0.005		mg/L	1	11/14/2010
Chloromethane	ND	0.01		mg/L	1	11/14/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Date Reported: November 19, 2010

Date Printed: November 19, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-20
Lab Order:	10110322	Collection Date:	11/10/2010 10:20:00 AM
Project:	Marengo, Nov. Water	Matrix:	Aqueous
Lab ID:	10110322-004		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
	SW8260B (SW5030B)			Prep Date:		Analyst: PS
Dibromochloromethane	ND	0.005		mg/L	1	11/14/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	11/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	11/14/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	11/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	11/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	11/14/2010
Ethylbenzene	ND	0.005		mg/L	1	11/14/2010
2-Hexanone	ND	0.02		mg/L	1	11/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	11/14/2010
Methylene chloride	ND	0.005		mg/L	1	11/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	11/14/2010
Styrene	ND	0.005		mg/L	1	11/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	11/14/2010
Tetrachloroethene	ND	0.005		mg/L	1	11/14/2010
Toluene	ND	0.005		mg/L	1	11/14/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	11/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	11/14/2010
Trichloroethene	ND	0.005		mg/L	1	11/14/2010
Vinyl chloride	ND	0.002		mg/L	1	11/14/2010
Xylenes, Total	ND	0.015		mg/L	1	11/14/2010
Cyanide, Total						
	SW9012A			Prep Date: 11/15/2010		Analyst: YZ
Cyanide	ND	0.005		mg/L	1	11/15/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Date Reported: November 19, 2010

Date Printed: November 19, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-21
Lab Order:	10110322	Collection Date:	11/10/2010 10:10:00 AM
Project:	Marengo, Nov. Water	Matrix:	Aqueous
Lab ID:	10110322-005		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Mercury	SW7470A		Prep Date: 11/16/2010 Analyst: LB			
Mercury	ND	0.0002		mg/L	1	11/17/2010
Metals by ICP/MS	SW6020 (SW3005A)		Prep Date: 11/16/2010 Analyst: JG			
Aluminum	5.1	0.04		mg/L	2	11/17/2010
Antimony	ND	0.006		mg/L	2	11/16/2010
Arsenic	0.018	0.004		mg/L	2	11/16/2010
Barium	0.054	0.004		mg/L	2	11/16/2010
Beryllium	ND	0.002		mg/L	2	11/16/2010
Cadmium	ND	0.002		mg/L	2	11/16/2010
Calcium	100	0.2		mg/L	2	11/17/2010
Chromium	0.0076	0.004		mg/L	2	11/17/2010
Cobalt	0.014	0.004		mg/L	2	11/17/2010
Copper	0.056	0.01		mg/L	2	11/17/2010
Iron	31	0.1		mg/L	2	11/17/2010
Lead	0.025	0.002		mg/L	2	11/16/2010
Magnesium	38	0.1		mg/L	2	11/17/2010
Manganese	0.92	0.004		mg/L	2	11/17/2010
Nickel	0.022	0.004		mg/L	2	11/17/2010
Potassium	2.2	0.1		mg/L	2	11/17/2010
Selenium	ND	0.004		mg/L	2	11/16/2010
Silver	ND	0.004		mg/L	2	11/16/2010
Sodium	110	0.3		mg/L	2	11/17/2010
Thallium	ND	0.002		mg/L	2	11/16/2010
Vanadium	0.026	0.004		mg/L	2	11/17/2010
Zinc	0.11	0.02		mg/L	2	11/17/2010
Volatile Organic Compounds by GC/MS	SW8260B (SW5030B)		Prep Date: Analyst: PS			
Acetone	ND	0.02		mg/L	1	11/14/2010
Benzene	ND	0.005		mg/L	1	11/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	11/14/2010
Bromoform	ND	0.005		mg/L	1	11/14/2010
Bromomethane	ND	0.01		mg/L	1	11/14/2010
2-Butanone	ND	0.02		mg/L	1	11/14/2010
Carbon disulfide	ND	0.01		mg/L	1	11/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	11/14/2010
Chlorobenzene	ND	0.005		mg/L	1	11/14/2010
Chloroethane	ND	0.01		mg/L	1	11/14/2010
Chloroform	ND	0.005		mg/L	1	11/14/2010
Chloromethane	ND	0.01		mg/L	1	11/14/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Date Reported: November 19, 2010

Date Printed: November 19, 2010

Client:	Environmental Group Services, Ltd.	Client Sample ID:	MW-21
Lab Order:	10110322	Collection Date:	11/10/2010 10:10:00 AM
Project:	Marengo, Nov. Water	Matrix:	Aqueous
Lab ID:	10110322-005		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
	SW8260B (SW5030B)		Prep Date:		Analyst: PS	
Dibromochloromethane	ND	0.005		mg/L	1	11/14/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	11/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	11/14/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	11/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	11/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	11/14/2010
Ethylbenzene	ND	0.005		mg/L	1	11/14/2010
2-Hexanone	ND	0.02		mg/L	1	11/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	11/14/2010
Methylene chloride	ND	0.005		mg/L	1	11/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	11/14/2010
Styrene	ND	0.005		mg/L	1	11/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	11/14/2010
Tetrachloroethene	ND	0.005		mg/L	1	11/14/2010
Toluene	ND	0.005		mg/L	1	11/14/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	11/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	11/14/2010
Trichloroethene	ND	0.005		mg/L	1	11/14/2010
Vinyl chloride	ND	0.002		mg/L	1	11/14/2010
Xylenes, Total	ND	0.015		mg/L	1	11/14/2010
Cyanide, Total						
	SW9012A		Prep Date: 11/16/2010		Analyst: YZ	
Cyanide	ND	0.005		mg/L	1	11/18/2010

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Date Reported: November 19, 2010

Date Printed: November 19, 2010

Client: Environmental Group Services, Ltd.
 Lab Order: 10110322
 Project: Marengo, Nov. Water
 Lab ID: 10110322-006

Client Sample ID: MW-21-D
 Collection Date: 11/10/2010 10:10:00 AM
 Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
	SW8260B (SW5030B)			Prep Date:		Analyst: PS
Acetone	ND	0.02		mg/L	1	11/14/2010
Benzene	ND	0.005		mg/L	1	11/14/2010
Bromodichloromethane	ND	0.005		mg/L	1	11/14/2010
Bromoform	ND	0.005		mg/L	1	11/14/2010
Bromomethane	ND	0.01		mg/L	1	11/14/2010
2-Butanone	ND	0.02		mg/L	1	11/14/2010
Carbon disulfide	ND	0.01		mg/L	1	11/14/2010
Carbon tetrachloride	ND	0.005		mg/L	1	11/14/2010
Chlorobenzene	ND	0.005		mg/L	1	11/14/2010
Chloroethane	ND	0.01		mg/L	1	11/14/2010
Chloroform	ND	0.005		mg/L	1	11/14/2010
Chloromethane	ND	0.01		mg/L	1	11/14/2010
Dibromochloromethane	ND	0.005		mg/L	1	11/14/2010
1,1-Dichloroethane	ND	0.005		mg/L	1	11/14/2010
1,2-Dichloroethane	ND	0.005		mg/L	1	11/14/2010
1,1-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
cis-1,2-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
trans-1,2-Dichloroethene	ND	0.005		mg/L	1	11/14/2010
1,2-Dichloropropane	ND	0.005		mg/L	1	11/14/2010
cis-1,3-Dichloropropene	ND	0.001		mg/L	1	11/14/2010
trans-1,3-Dichloropropene	ND	0.001		mg/L	1	11/14/2010
Ethylbenzene	ND	0.005		mg/L	1	11/14/2010
2-Hexanone	ND	0.02		mg/L	1	11/14/2010
4-Methyl-2-pentanone	ND	0.02		mg/L	1	11/14/2010
Methylene chloride	ND	0.005		mg/L	1	11/14/2010
Methyl tert-butyl ether	ND	0.005		mg/L	1	11/14/2010
Styrene	ND	0.005		mg/L	1	11/14/2010
1,1,2,2-Tetrachloroethane	ND	0.005		mg/L	1	11/14/2010
Tetrachloroethene	ND	0.005		mg/L	1	11/14/2010
Toluene	ND	0.005		mg/L	1	11/14/2010
1,1,1-Trichloroethane	ND	0.005		mg/L	1	11/14/2010
1,1,2-Trichloroethane	ND	0.005		mg/L	1	11/14/2010
Trichloroethene	ND	0.005		mg/L	1	11/14/2010
Vinyl chloride	ND	0.002		mg/L	1	11/14/2010
Xylenes, Total	ND	0.015		mg/L	1	11/14/2010

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

CHAIN OF CUSTODY RECORD

N^o: 834664 Page: 1 of 1

Company: 5630
 Project Number: Client Tracking No.:
 Project Name: Project Location:
 Sampler(s):
 Report To: 6767 Phone: Fax:
 QC Level: 1 2 3 4
 e-mail:

Client Sample Number/Description	Date Taken	Time Taken	Matrix	Comp	Preserv	No of Containers	Remarks	Lab No.	amp/par	Results Needed	
										Turn Around	
MW 17	11/10	12:10	H ₂ O			4		001		5 DAY	
MW 18	↓	12:55				5		002			
MW 19	↓	12:55				5		003			
MW 20	↓	12:10				5		004			
MW 21	↓	12:10				4		005			
MW 21-D	↓	12:10				2		006			

P.O. No.:
 Quote No.:
 Turn Around: 5 DAY
 Results Needed: amp/par
 Lab No.:

Relinquished by (Signature): *[Signature]* Date/Time: 11/6/04 4:20p
 Received by (Signature): *[Signature]* Date/Time: 11/16/04 16:20
 Relinquished by (Signature): *[Signature]* Date/Time: _____
 Received by (Signature): *[Signature]* Date/Time: _____
 Relinquished by (Signature): _____ Date/Time: _____
 Received by (Signature): _____ Date/Time: _____

Comments: Laboratory Work Order No.: 10110322

Received on Test: Yes No
 Temperature: 4.8 °C

Preservation Code: A = None B = I(NC) C = N(4)H
 D = H₂O E = HCl F = 50% Methanol G = Other

Sample Receipt Checklist

Client Name **EGSL**

Date and Time Received: **11/10/2010 4:20:00 PM**

Work Order Number **10110322**

Received by: **CDF**

Checklist completed by:

[Signature] 11/10/10
Signature Date

Reviewed by:

[Signature] 11/10/10
Initials Date

Matrix Carrier name Client Delivered

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels/containers? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container or Temp Blank temperature in compliance? Yes No Temperature **4.8 °C**
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Samples pH checked? Yes No Checked by: *[Signature]*
- Water - Samples properly preserved? Yes No pH Adjusted? NO

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:



APPENDIX J – EGSL 2012 SITE INVESTIGATION REPORT





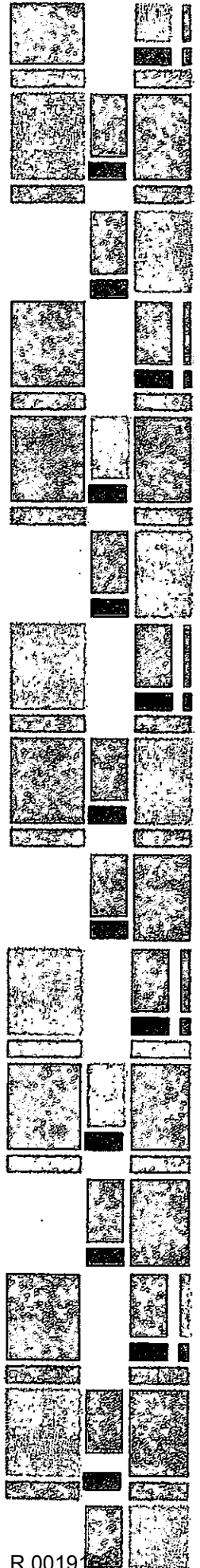
557 West Polk Street, Suite 201
Chicago, IL 60607
312.447.1200 p
312.447.0922 f
www.egsl.com w

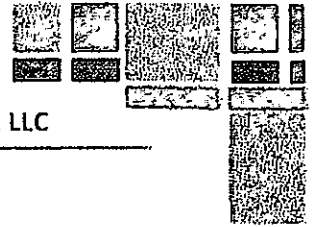
Site Investigation Report

LPC # 1110650003 – McHenry County
Marengo – Arnold Magnetic Technologies
300 West LLC
Site Remediation Program/Technical Reports



Prepared for: Ms. Mary Crandall MPR Management Inc. 2340 South River Road – Suite 310 Des Plaines, Illinois 60018	Prepared by: Bill Lennon Project Manager March 27, 2012
--	---





SUBJECT PROPERTY

300 West LLC
300 West Street
Marengo, Illinois 60152

Prepared For

Illinois Environmental Protection Agency
Site Remediation Program/Tim Zook, Project Manager
1021 North Grand Avenue East
Springfield, Illinois 62702

Prepared By

ENVIRONMENTAL GROUP SERVICES, LTD.
557 WEST POLK STREET, SUITE 201
CHICAGO, ILLINOIS 60607

On Behalf of

Ms. Mary Crandall
MPR Management Inc.
2340 South River Road – Suite 310
Des Plaines, Illinois 60018

March 23, 2012

EGSL Project Number: 805247



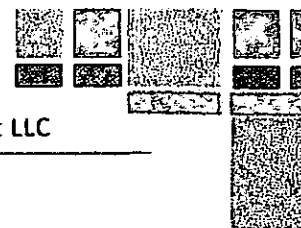


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FIGURE 1 – SITE DIAGRAM

APPENDIX A – MARCH 2006 PHASE II REPORT

APPENDIX B – SEPTEMBER 2006 GPR REPORT

APPENDIX C – MAY 2008 PHASE II REPORT

APPENDIX D – DECEMBER 2010 MEMORANDUM

APPENDIX E – MW-22 AND MW-23 ANALYTICAL DATA

APPENDIX F – OFF-SITE PRIVATE POTABLE WELL ANALYTICAL DATA

APPENDIX G – GP-40* THROUGH GP-50 ANALYTICAL

APPENDIX H – 2008 IEPA COMMENT LETTER

APPENDIX I – POND 5 AND POND 6 LOCATIONS

APPENDIX J – 2010 IEPA COMMENT LETTER





1. EXECUTIVE SUMMARY

Environmental Group Services, Limited (EGSL), on behalf of 300 West LLC, conducted this Site Investigation Report for the property located at 300 West Street, Marengo, Illinois (Subject Property). The purpose of the investigation was to delineate the vertical and horizontal extent of subsurface soil and groundwater at the site. This report is also intended to respond to the IEPA Comment Letters dated December 8, 2009 and September 17, 2010.

Previous environmental investigations conducted by EGSL at the Subject Property included the following:

- ✓ Limited Phase II Subsurface Soil and Groundwater Investigation Report, dated March 3, 2006. The purpose of this investigation was to determine if any free product was present at the site and to obtain a not-to-exceed cost in regards to obtaining an NFR for the property. At that time, 27 soil samples and three groundwater samples were obtained and submitted for Target Compound List chemicals of concern. No free product was identified. This entire report can be found in Appendix A.
- ✓ Ground Penetrating Radar Survey, dated September 13, 2006. The purpose of this investigation was to confirm or deny the presence of 12 possible USTs at nine separate areas of the site. GPR results indicated the possible presence of four USTs and four possible excavation areas. This entire report can be found in Appendix B.
- ✓ Limited Phase II Subsurface Soil Investigation Report, dated May 27, 2008. The purpose of this report was to delineate subsurface contamination detected in the 2006 Phase II Report and around the UST area associated with LUST incident number 20071279. This entire report can be found in Appendix C.
- ✓ Phase I Environmental Site Assessment, dated September 30, 2009. The Phase I was conducted in order to identify any recognized environmental concerns associated with the Subject Property. This report was previously received by the IEPA on October 2, 2009.
- ✓ Phase II Subsurface Investigation Report, dated July 15, 2010. The purpose of this report was to address all areas of concern identified in the previous subsurface soil investigations and the previous Phase I Environmental Site Assessment. Forty soil borings and sixteen groundwater wells were installed at the Subject Property. This report was previously received by the IEPA on August 23, 2010.

Subsequent to the submittal of the July 15, 2010 Phase II Subsurface Investigation Report, EGSL conducted the following activities:

- ✓ On October 28-29, 2010, five additional monitoring wells were installed (MW-17, -18, -19, -20, and -21). One deep well (MW-17, screened from 60-70 feet) was installed along the northwestern-most nest of wells in order to delineate the vertical extent of VOC impaction in that area. Additionally, four permanent monitoring wells were installed off-site directly north of Railroad Street in order to delineate the horizontal extent of groundwater impaction along the





Agency ID: 170000116265

Media File Type LAND

Bureau ID: 1110650003

Site Name: Arnold Magnetic Technologies

Site Address1: 300 N West St

Site Address2:

Site City: Marengo

State: IL

Zip: 60152-

**This record has been determined to
be partially or wholly exempt from
public disclosure**

Exemption Type:

Redaction

Exempt Doc #: 16

Document Date: 11/18/2013

Staff: EMI

Document Description: FOCUSED SITE INVESTIGATION REPORT - VOL 7 PAGE 5

Category ID: 31A

Category Description: SITE REMEDIATION - TECHNICAL

Exempt Type: Redaction

Permit ID:

Date of Determination:

11/27/2013

northwestern portion of the Subject Property. Analytical results indicated that these wells still contained chemicals of concern above Tier 1 Remediation Objectives for Class I Groundwater. A memorandum was issued to 300 West LLC on December 13, 2010 which included the analytical data and can be found in Appendix D.

- ✓ On February 23-24, 2011, two additional monitoring wells were installed (MW-22 and MW-23). MW-22 was installed on-site within the northwestern nest of wells and screened from a depth of 80-90 feet in order to delineate the vertical extent of groundwater impaction in that area. MW-23 was installed within the off-site nest of wells and screened from a depth of 60-70 feet in order to delineate the vertical extent of groundwater impaction in that area. Both of these wells were sampled on March 31, 2011. Neither of the wells contained any chemicals of concern above Tier 1 Remediation Objectives for Class I Groundwater; as such, EGSL has determined that the vertical extent of on-site and off-site groundwater impaction has been defined. Analytical data can be found in Appendix E.
- ✓ On March 31, 2011, EGSL was able to access the private, potable wells of the three northern residential properties. With the permission from the homeowners, each well was sampled and submitted for analysis of VOCs. The addresses of the homes, and approximate depths of the wells, are as follows: [REDACTED] (>60 feet deep), [REDACTED] (~107 feet deep), [REDACTED] (>120 feet deep). Analytical results indicated that no VOCs were detected above laboratory detection limits. Analytical data can be found in Appendix F.
- ✓ On December 2, 2011, EGSL advanced an additional 11 soil borings at the Subject Property in order to delineate previous detections of elevated chemicals of concern. The purpose of the delineation was to obtain more accurate source widths and depths for future Tier 2 analysis. Analytical data can be found in Appendix G.

The purpose of this report is to compile all of EGSL's subsurface soil and groundwater investigations to-date, and to present all areas of concern that contain contaminants above Tier 1 Remediation Objectives. Upon agreement that all vertical and horizontal extents of subsurface impaction have been adequately defined, EGSL will begin Tier 2 analysis and the associated Remedial Action Completion Report (RACR). The primary focus of this reporting is to determine whether the IEPA is satisfied with the soil and groundwater sampling activities regarding VOCs in the northwestern portion of the site. All other areas of concern are determined to be less difficult to remediate via engineered barriers and/or institutional controls. This report will also address the pertinent items from the previously issued IPEA comment letters. All other items will be addressed with the RACR. Upon review of this report, EGSL requests additional information from the IEPA regarding acceptable avenues pertaining to the groundwater impaction at the northwestern portion of the Subject Property.

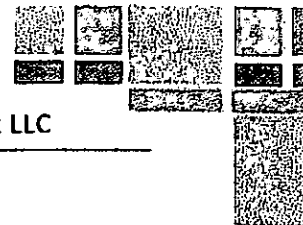
It should be noted that all analytical data included in the Appendix of this report is data that has not been previously submitted to the IEPA. Any references to analytical data and/or other pertinent information from the July 15, 2010 Phase II Subsurface Investigation Report can be found in the Appendix in that report.

IEPA-DIVISION OF RECORDS MANAGEMENT
RELEASED



NOV 27 2013

REVIEWER: EMI
Page 5 R 001921



2. PHASE II SUBSURFACE SOIL INVESTIGATION ACTIVITIES

A Phase II Subsurface Investigation was conducted in order to assess the potential for the presence of chemicals of concern (COC) in the subsurface soil present at the site. The investigation was conducted in accordance with Part 740 (SRP) and the COC were chosen from the Target Compound List (TCL) indicator contaminants identified in Appendix A of Part 740.

2.1 FIELD SAMPLING PROCEDURES

EGSL utilized a Geoprobe® 6610DT to advance a 5-foot soil sampler in order to retrieve continuous soil samples throughout the Subject Property (see Appendix A for boring locations). All soil samplers were lined with acetate tubes.

All soil samples were split into two parts: one to be placed into a sealed plastic bag for headspace analysis of volatile organic vapors and the other to be placed in laboratory supplied containers for potential analysis. The bagged samples were tested in the field with Photo-Ionization Detector (PID). The PID was used to screen each soil sample from each boring location for relative concentration of VOCs and does not provide separation of the contaminants into individual constituents. The utilization of this field-screening device provided immediate on-site data for use in the assessment of the site.

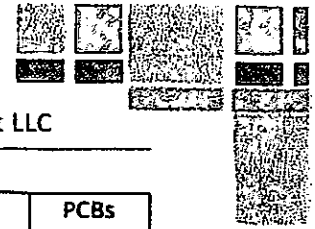
A total of 50 soil borings were advanced throughout the Subject Property. Sixty soil samples were submitted for analysis in order to analytically determine the presence and concentration of COC in the areas of concern (several of the boring locations had two soil samples submitted). The sample locations, sampling date, depth, and the type of analysis requested of the samples are listed below:

Boring Number	Date Obtained	Depth of Sample Submitted for Analysis (feet)	TCL	VOCs	SVOCs	RCRA Metals (+pH)	PCBs
GP-1	5/10/2010	6-8	X				
GP-2	5/10/2010	4-6		X			
GP-3	5/10/2010	4-6		X			
GP-4	5/10/2010	3-5		X	X	X	
GP-5	5/10/2010	1-3		X	X	X	
GP-6	5/10/2010	5-7		X			
GP-7	5/10/2010	4-6		X	X	X	
GP-8	5/10/2010	2-4		X			
GP-9	5/10/2010	5-7	X				
GP-10	5/10/2010	2-4		X			



Site Investigation Report

LPC# 1110650003 – McHenry County / Marengo – Arnold Magnetic Technologies / 300 West LLC

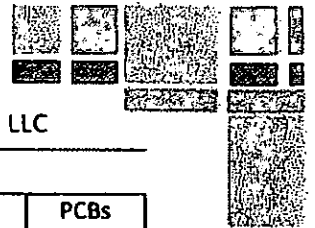


Boring Number	Date Obtained	Depth of Sample Submitted for Analysis (feet)	TCL	VOCs	SVOCs	RCRA Metals (+pH)	PCBs
GP-11	5/10/2010	1-3		X			
GP-11	5/10/2010	5-7		X	X	X	
GP-12	5/10/2010	3-5	X				
GP-13	5/10/2010	4-6		X			
GP-14	5/10/2010	3-5		X			
GP-15	5/10/2010	1-3		X	X	X	
GP-15	5/10/2010	6-8		X			
GP-16	5/10/2010	2-4		X			
GP-17	5/10/2010	4-6	X				
GP-18	5/10/2010	5-7	X				
GP-19	5/10/2010	2-4		X	X	X	
GP-20	5/10/2010	8.5-9.5		X	X	X	
GP-21	5/10/2010	8-10		X	X	X	
GP-22	5/10/2010	2-4		X			
GP-23	5/10/2010	5-7		X			
GP-24	5/10/2010	3-5		X	X	X	
GP-25	5/10/2010	2-4		X	X	X	
GP-26	5/10/2010	2-4		X	X	X	
GP-27	5/11/2010	1-3	X				
GP-28	5/11/2010	1-3		X	X	X	
GP-28	5/11/2010	7-9		X			
GP-29	5/11/2010	1-3		X			
GP-29	5/11/2010	8-10		X	X	X	
GP-30	5/11/2010	1-3		X			
GP-30	5/11/2010	6-8		X	X	X	
GP-31	5/11/2010	3-5	X				
GP-32	5/11/2010	1-3		X	X	X	
GP-32	5/11/2010	5-7		X			



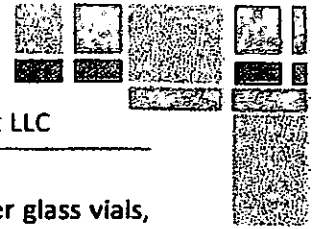
Site Investigation Report

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Boring Number	Date Obtained	Depth of Sample Submitted for Analysis (feet)	TCL	VOCs	SVOCs	RCRA Metals (+pH)	PCBs
GP-33	5/11/2010	3-5	X				
GP-34	5/11/2010	5-6	X				
GP-35	5/11/2010	1-3		X	X	X	
GP-35	5/11/2010	5-6		X			
GP-36	5/11/2010	3-5		X	X	X	
GP-37	5/11/2010	1-3	X				
GP-38	5/11/2010	1-3	X				
GP-38	5/11/2010	5-7		X	X	X	
GP-39	5/11/2010	2-4	X				
GP-40	5/11/2010	1-3		X	X	X	
GP-40	5/11/2010	6-8		X			
GP-40*	12/02/2011	5-7				Cr/Pb	
GP-41	12/02/2011	5-7				Cr/Pb	
GP-42	12/02/2011	5-7				Cr/Pb	
GP-43	12/02/2011	9-10				Cr/Pb	
GP-44	12/02/2011	4-6					X
GP-45	12/02/2011	4-6					X
GP-46	12/02/2011	4-6					X
GP-47	12/02/2011	9-10					X
GP-48	12/02/2011	5-6		PCE 11-DCE 111-TCA		Pb/Mn	
GP-49	12/02/2011	5-6		PCE 11-DCE 111-TCA		Pb/Mn	
GP-50	12/02/2011	8-10		PCE 11-DCE 111-TCA		Pb/Mn	





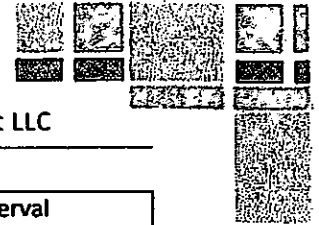
The soil samples targeted for laboratory analysis of VOCs were packed into new 40-milliliter glass vials, pre-preserved in sodium bisulfate and methanol in accordance with EPA Method 5035. The soil samples collected for the remaining analysis were packed into one non-preserved 8-ounce wide-mouth jar with a Teflon-lined cap. STAT supplied all glass vials and jars. All soil samples were stored on ice during soil sample collection activities and while being transported to STAT. Standard Chain-of-Custody procedures were followed to track the sample.

Cross-contamination during soil sampling was minimized by using an Alconox detergent wash and tap water rinse to decontaminate the sampling tools between each probe. Also, other sampling equipment and measurement tools were hand washed with an Alconox detergent wash and rinsed three times with distilled water between soil sample intervals. The tools were then placed on clean, decontaminated surfaces. Disposable latex gloves were worn during the collection of soil sampling events and were changed between each sample.

Additionally, a total of 18 groundwater monitoring wells were installed at the Subject Property and five groundwater monitoring wells were installed of-site. The depth of the wells and screen intervals are as follows:

Well Number	Date Installed	Company	Well Depth (feet below ground surface)	Screen Interval (feet below ground surface)
MW-1	5/3/2010	Earth Solutions	50	40-50
MW-2	5/3/2010	Earth Solutions	40	30-40
MW-3	5/3/2010	Earth Solutions	30	20-30
MW-4	5/4/2010	Earth Solutions	20	10-20
MW-5	5/4/2010	Earth Solutions	50	40-50
MW-6	5/4/2010	Earth Solutions	40	30-40
MW-7	5/5/2010	Earth Solutions	30	20-30
MW-8	5/5/2010	Earth Solutions	20	10-20
MW-9	5/10/2010	EGSL	20	10-20
MW-10	5/10/2010	EGSL	20	10-20
MW-11	5/10/2010	EGSL	20	10-20
MW-12	5/10/2010	EGSL	20	10-20
MW-13	5/10/2010	EGSL	20	10-20
MW-14	5/10/2010	EGSL	20	10-20
MW-15	5/10/2010	EGSL	20	10-20





Well Number	Date Installed	Company	Well Depth (feet below ground surface)	Screen Interval (feet below ground surface)
MW-16	5/10/2010	EGSL	20	10-20
MW-17	10/28/2010	Earth Solutions	70	60-70
MW-18 (off-site)	10/28/2010	Earth Solutions	50	40-50
MW-19 (off-site)	10/29/2010	Earth Solutions	40	30-40
MW-20 (off-site)	10/29/2010	Earth Solutions	30	20-30
MW-21 (off-site)	10/29/2010	Earth Solutions	20	10-20
MW-22	02/23/2011	Earth Solutions	90	80-90
MW-23 (off-site)	02/23/2011	Earth Solutions	70	60-70

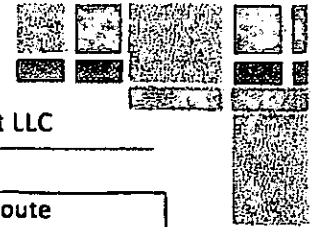
3. PHASE II SUBSURFACE SOIL INVESTIGATION RESULTS

3.1 Previous Environmental Reporting

The analytical test results of the soil and groundwater samples were compared to the Soil Remediation Objectives (SROs) derived from the Illinois Environmental Protection Agency (IEPA) "adopted" IAC 742, Tiered Approach to Corrective Action Objectives (TACO), Tier I for Industrial/Commercial and Residential properties and for Soil Component of the Groundwater Ingestion Route (SCGIR) Class I Groundwater. Analytical results indicate that the following chemicals of concern were detected above IEPA Tier 1 Remediation Objectives (please note only samples obtained from May 2010 and beyond are listed):

Chemical	Sample Number (Depth)	Concentration Detected (mg/Kg)	Remediation Objective (mg/Kg)	Exposure Route
PCB				
Aroclor 1242	GP-17 (4-6)	1.7	1.0 1.0 1.0	Residential Ingestion Construction Worker Ingestion Industrial/Commercial Ingestion





Chemical	Sample Number (Depth)	Concentration Detected (mg/Kg)	Remediation Objective (mg/Kg)	Exposure Route
INORGANIC				
Chromium	GP-9 (5-7)	150	28	pH Specific SCGIR Class I Residential Ingestion Residential Inhalation Industrial/Commercial Inhalation Construction Worker Inhalation
	GP-40 (5-7)	298	230	
	GP-43 (9-10)	705	270	
		420	690	
Iron	GP-9 (5-7)	200,000	55,000	Residential Ingestion Construction Worker Ingestion
	GP-34 (5-6)	76,000	140,000	
Lead	GP-40 (5-7)	292	107	pH Specific SCGIR Class I
Manganese	GP-34 (5-6)	26,000	1,600	Residential Ingestion Construction Worker Ingestion Construction Worker Inhalation
			4,100	
			8,700	
TCLP INORGANIC (units in mg/L)				
Cadmium	GP-34 (5-6)	0.0099	0.005	SCGIR Class I Groundwater
Lead	GP-34 (5-6)	0.015	0.0075	SCGIR Class I Groundwater
Manganese	GP-34 (5-6)	85	0.15	SCGIR Class I Groundwater
	GP-38 (1-3)	0.19		
Nickel	GP-34 (5-6)	0.24	0.1	SCGIR Class I Groundwater
Zinc	GP-34 (5-6)	210	5.0	SCGIR Class I Groundwater
VOC				
1,1,1-Trichloroethane	GP-34 (5-6)	200	2.0	SCGIR Class I Groundwater
	GP-35 (5-6)	2.7		
1,1-Dichloroethene	GP-34 (5-6)	0.94	0.06	SCGIR Class I Groundwater
Tetrachloroethene	GP-34 (5-6)	0.28	0.06	SCGIR Class I Groundwater

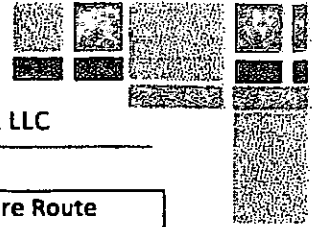
Groundwater

Chemical	Monitoring Well Number	Concentration Detected (mg/L)	Remediation Objective (mg/L)	Exposure Route
INORGANIC				
Aluminum	MW-3	8.1	3.5	Class I Groundwater
	MW-4	4.8		
	MW-8	35		
	MW-9	30		
	MW-10	12		
	MW-11	7.2		
	MW-12	23		
	MW-13	44		
	MW-15	6.9		
Antimony	MW-2	0.0069	0.0060	Class I Groundwater
	MW-8	0.0085		
Arsenic	MW-8	0.28	0.05	Class I Groundwater
Barium	MW-3	2.7	2.0	Class I Groundwater
	MW-8	2.4		
Chromium	MW-8	0.12	0.1	Class I Groundwater
	MW-13	0.16		
Iron	MW-2	11	5.0	Class I Groundwater



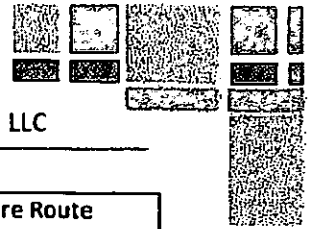
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Chemical	Monitoring Well Number	Concentration Detected (mg/L)	Remediation Objective (mg/L)	Exposure Route
	MW-3	29		
	MW-4	26		
	MW-7	18		
	MW-8	360		
	MW-9	120		
	MW-10	41		
	MW-11	11		
	MW-12	39		
	MW-13	110		
	MW-15	13		
	MW-16	11		
	MW-21	31		
Lead	MW-2	0.016	0.0075	Class I Groundwater
	MW-3	0.073		
	MW-4	0.036		
	MW-6	0.0085		
	MW-8	0.13		
	MW-9	0.17		
	MW-10	0.11		
	MW-11	0.014		
	MW-12	0.041		
	MW-13	0.099		
	MW-15	0.013		
	MW-16	0.0085		
	MW-21	0.025		
Manganese	MW-1	0.27	0.15	Class I Groundwater
	MW-2	0.5		
	MW-3	1.2		
	MW-4	0.75		
	MW-5	0.24		
	MW-6	0.26		
	MW-7	2		
	MW-8	31		
	MW-9	6.3		
	MW-10	2.8		
	MW-11	0.62		
	MW-12	2.5		
	MW-13	2.3		
	MW-14	0.19		
	MW-15	0.63		
	MW-16	0.58		
	MW-17	0.21		
	MW-18	0.24		
	MW-19	0.39		
MW-21	0.92			
MW-23	0.34			
Nickel	MW-8	0.32	0.1	Class I Groundwater
	MW-9	0.83		
	MW-13	0.13		





Chemical	Monitoring Well Number	Concentration Detected (mg/L)	Remediation Objective (mg/L)	Exposure Route
	MW-15	0.36		
Thallium	MW-8	0.0062	0.002	Class I Groundwater
Vanadium	MW-8	0.27	0.049	Class I Groundwater
	MW-9	0.12		
	MW-12	0.055		
	MW-13	0.13		
SVOC				
Bis(2-ethylhexyl)phthalate	MW-1	0.011	0.006	Class I Groundwater
VOC				
1,1,1-Trichloroethane	MW-4	0.3	0.2	Class I Groundwater
1,1-Dichloroethene	MW-1	0.017	0.007	Class I Groundwater
	MW-2	0.044		
	MW-4	0.036		
	MW-5	0.013		
	MW-6	0.012		
	MW-7	0.031		
	MW-13	0.012		
	MW-17	0.010		
Tetrachloroethene	MW-4	0.014	0.005	Class I Groundwater
	MW-7	0.12		
	MW-8	0.01		
	MW-19	0.0092		
Trichloroethene	MW-6	0.01	0.005	Class I Groundwater
	MW-7	0.0078		
Vinyl Chloride	MW-18	0.0025	0.002	Class I Groundwater

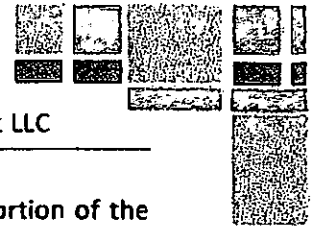
4. RESPONSE TO COMMENT LETTERS

4.1 December 8, 2009 Comment Letter

The December 8, 2009 Comment Letter can be found in Appendix H.

- ✓ Item 1: EGSL and the RA originally planned to include the two southern parcels owned by the RA. These two parcels contain a percolation field and farmland. Based on early investigative activities, these areas were eliminated from the scope of work.
- ✓ Item 2: EGSL was provided with a site diagram from 1961 and no Buildings 13 or 15 were identified. EGSL is still in the process of obtaining more thorough information pertaining to current and historical operations per your request. It should be noted that Arnold Magnetics has down-sized drastically over the past decade, and readily available information has been relatively difficult to obtain. EGSL will still pursue gathering as much information as possible and will provide everything in the RACR.





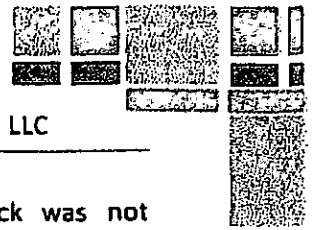
- ✓ Item 3: Pond 5 is technically an overflow pond located along the southwestern portion of the Subject Property, directly southwest of Building 11/14, and directly north of the percolation field. Pond 5 is not lined and is surrounded by native vegetation. It is not similar to Ponds 1-4 and is considered an "overflow" pond. A historical site diagram provided to EGSL identifying the location of Ponds 5 and 6 can be found in Appendix I.
- ✓ Item 4: Pond 6 was located directly northwest of Building 6, in the area containing the highest concentrations of VOC in the groundwater. It should be noted that the top 10-15 of subsurface soil in this area is not consistent with the rest of the site and contains black, sludgy material. However, soil analytical results did not confirm any major contamination. Pond 6 was reportedly utilized the same way as Pond 5 as an "overflow" pond and did not appear to be lined. It is EGSL's opinion that this pond, and possible dumping from Building 6 into Pond 6, is the source of the groundwater contamination in that area. A historical site diagram provided to EGSL identifying the location of Ponds 5 and 6 can be found in Appendix I.
- ✓ Item 5: See Item 2.
- ✓ Item 6: See Item 2. Also, all drawings will include as much information as obtainable.
- ✓ Item 7: Due to the length of this project, and the fact that Arnold Technologies is still in current operations, EGSL will submit a formal FOIA request prior to submittal of the RACR.
- ✓ Item 8: All PIN(s) and a formal site survey that corresponds with the final Site Base Map will be provided at the time that the NFR is requested.

4.1 September 17, 2010 Comment Letter

The September 17, 2010 Comment Letter can be found in Appendix J. Only the "Comments Regarding Overall Site" will be addressed. Per our previous discussions, it appears that we agreed that the five specific items in the "Comments Related to Groundwater Contamination in the Northwest Portion of the Property and the Possibility of Off-Site Contamination" pertained more to the Bureau of Water permitting and not with obtaining the NFR.

- ✓ Item 1: See Item 2 response to the December 8, 2009 Comment Letter.
- ✓ Item 2: The GPR Survey can be found in Appendix B, and all previous soil sampling activities included all UST areas as areas of concern.
- ✓ Item 3: Previous sampling activities conducted by EGSL can be found in Appendix A and Appendix C.
- ✓ Item 4: See Item 2 response to the December 8, 2009 Comment Letter.
- ✓ Item 5: Over 80 soil borings and over 20 monitoring wells were advanced throughout the entire





Subject Property ranging from 10 to 90 feet below ground surface. Bedrock was not encountered in any of the areas.

- ✓ Item 6: Well installation logs, in addition to the hydro geologic survey and Tier 2 analysis, will be provided with the RACR.
- ✓ Item 7: EGSL will gather additional information pertaining to the exact nature of the linings. As witnessed during one of our previous walkthroughs with IEPA, several visual portions of the liners were either torn or in poor condition.
- ✓ Item 8: EGSL is currently awaiting a response from some of the municipal entities in regards to finalizing the SRP Well Survey. The final Survey will be included with the RACR.

5. SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This report pertains to the property located at 300 West Street, Marengo, Illinois. Our professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by environmental professionals practicing in this field. The representations made in this report are accurate and true to the best knowledge of the undersigned.

Sincerely,

ENVIRONMENTAL GROUP SERVICES, LIMITED

Bill Lennon
Project Manager



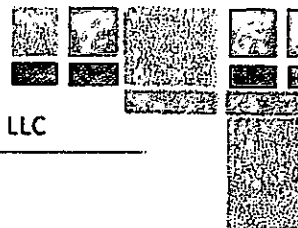
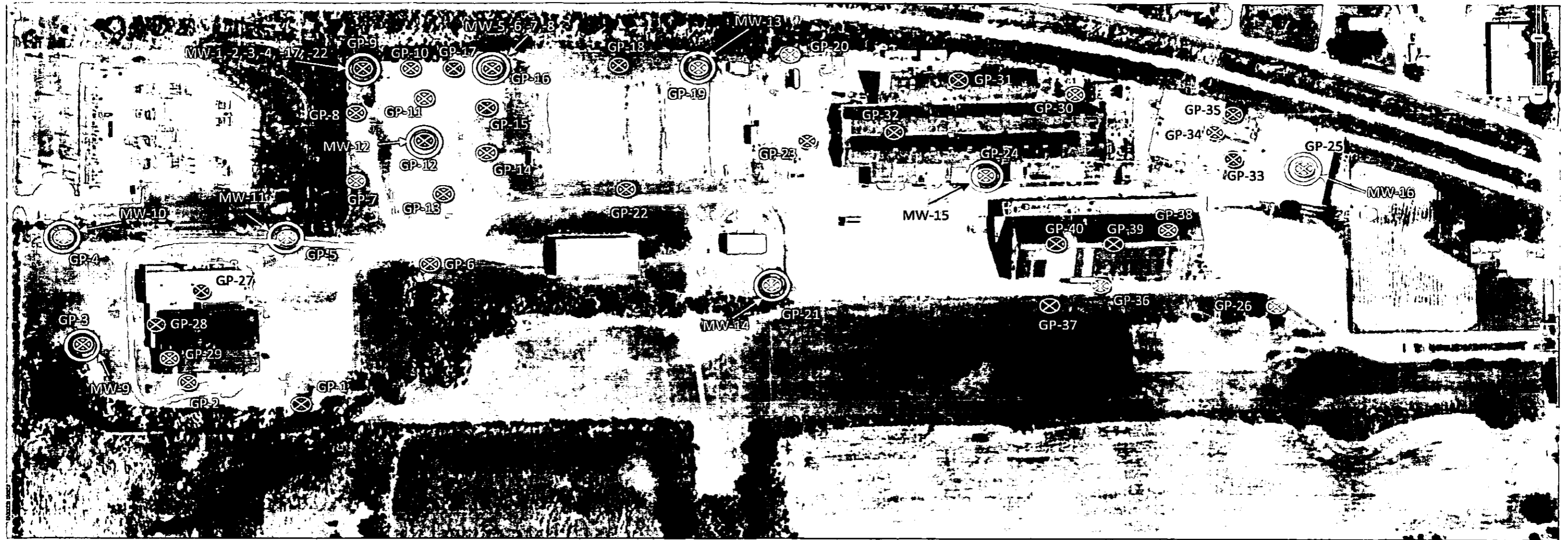


FIGURE 1 – SITE DIAGRAM

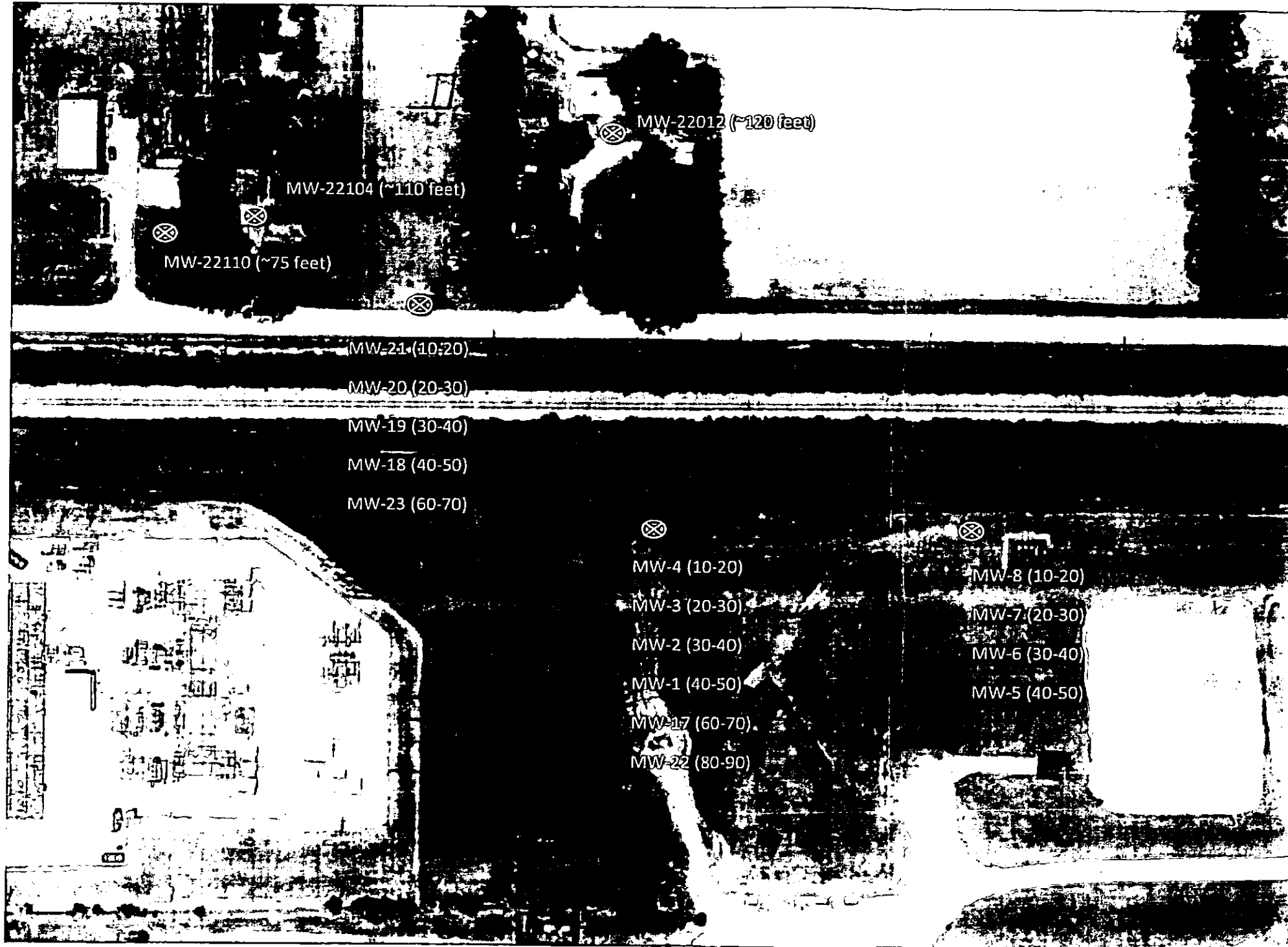


- ⊗ = TCL
- ⊗ = VOCs
- ⊗ = VOCs, SVOCs, RCRA (+pH)
- ⊗ = VOCs (shallow)----VOCs, SVOCs, RCRA (+pH) (deep)
- ⊗ = VOCs, SVOCs, RCRA (+pH) (shallow)----VOCs (deep)
- ⊗ = Well

Notes: GP-40*, -41, -42, and -43 were advanced adjacent to GP-9 to delineate the vertical and horizontal extent of subsurface soil contamination in that area.

GP-44, -45, -46, and -47 were advanced adjacent to GP-17 to delineate the vertical and horizontal extent of subsurface soil contamination in that area.

GP-48, -49, and -50 were advanced adjacent to GP-34 and GP-35 to delineate the vertical and horizontal extent of subsurface soil contamination in that area.



Site Investigation Report

LPC# 1110650003 – McHenry County / Marengo – Arnold Magnetic Technologies / 300 West LLC

APPENDIX A – MARCH 2006 PHASE II REPORT



Limited Phase II Subsurface Soil and Groundwater Investigation Report

SUBJECT PROPERTY

300 North West Street
Marengo, Illinois

Prepared By

ENVIRONMENTAL GROUP SERVICES, LTD.
557 WEST POLK STREET, SUITE 201
CHICAGO, ILLINOIS 60607

On Behalf of

Mr. John Daley
John Daley & Associates
2340 River Road – Suite 202
Des Plaines, Illinois 60018

March 3, 2006

EGSL Project Number: 601107

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Appendix A	Soil Boring Locations
Appendix B	Photographic Documentation
Appendix C	Soil Boring Logs
Appendix D	Slug-test and K-value Tables
Appendix E	Tier 2 Calculations
Appendix F	Plume Diagrams
Appendix G	Soil Analytical Data
Appendix H	Groundwater Analytical Data
Appendix I	Topographical Maps
Appendix J	Sanborn Maps
Appendix K	EDR Radius Map

1 EXECUTIVE SUMMARY

On February 15, 2006, Environmental Group Services, Ltd. (EGSL) completed a Phase II Subsurface Soil and Groundwater Investigation at the property located at 300 N. West Street, Marengo, Illinois, hereinafter referred to as the "Subject Property". This investigation was performed in accordance with the regulations set forth in 35 IAC 740 (Site Remediation Program) and 35 IAC 742 (Tiered Approach to Corrective Action Objectives), Tier 1, for Residential properties. The purpose of this investigation was to confirm or deny the presence of subsurface soil and/or groundwater contamination that may be present at the Subject Property.

The Subject Property is located at 300 N. West Street, in a residential/industrial area of Marengo, Illinois and is approximately 90-acres in size. The Subject Property is currently occupied by Arnold Magnetic Technologies, which utilizes the site for the manufacturing of magnets and the production of rolled metal products.

Prior to the Phase II Investigation, EGSL was provided with the following reporting:

- ✎ Monitoring Well Network Installation and Groundwater Flow Assessment, prepared by *Roux Associates, Inc.*, dated May 17, 1990.
- ✎ Draft Subsurface Investigation Report, prepared by Environmental Strategies Corporation, dated December 2, 1999.
- ✎ Interoffice Memorandum from Thomas Koralewski of Arnold Engineering to Dennis Shea of SPS Technologies, dated July 20, 2000, regarding subsurface soil sampling around MW-3.
- ✎ Correspondence from Thomas Koralewski of Arnold Engineering to Thomas McSwiggin of the IEPA Division of Water Pollution Control, dated August 30, 2001, regarding Water Pollution Control Permit 1999-EO-4027.
- ✎ Correspondence from Thomas Koralewski of Arnold Engineering to the IEPA Division of Water Pollution Control, dated May 22, 2003, regarding Water Pollution Control Permit 1999-EO-4027.
- ✎ Correspondence from Alan Kalaczinski of Arnold Technologies to the Illinois Emergency Management Agency (IEMA), dated July 20, 2004, regarding IEMA Incident number H20040698.
- ✎ Analytical data from STAT Analysis Corporation to Don Smith of URS, dated November 26, 2004, December 1, 2004 and December 2, 2004.
- ✎ Correspondence from Bill Buscher of the IEPA Bureau of Water to Stephen Brisson of Arnold Technologies, dated May 17, 2005, regarding Water Pollution Control Permit 2004-EO-0971.

Arnold Technologies currently and historically has utilized four wastewater treatment ponds to hold and treat wastewater produced in the manufacturing process. As such, Water Pollution Control Permit numbers 1999-EO-4027 and 2004-EO-0971 were issued for the Subject Property. In order to comply with the Terms and Conditions as stated in the permits, 14 on-site groundwater monitoring wells and one off-site groundwater monitoring wells were installed. Groundwater sampling was conducted in select wells at approximately 1-month intervals. EGSL was provided with groundwater analytical results dating from January 10, 2001 to December 19, 2005. According to analytical data, 1,1,1-Trichloroethane and Tetrachloroethene had been detected in the groundwater above IEPA Tier 1 Remediation Objectives for Class I Groundwater.

It should also be noted that FOIA information was received from the Office of the State Fire Marshal pertaining to the statuses of 12 underground storage tanks that have been historically, or are currently, located on site.

Based on the above-mentioned environmental concerns, EGSL collected 27 soil borings throughout the Subject Property. Additionally, three of the on-site groundwater monitoring wells were sampled (see Site Diagram in Appendix A). All soil and groundwater samples were submitted to STAT Analytical Corporation for analyses of Target Compound List Indicator Contaminants. According to the laboratory results:

- ✘ Tetrachloroethene (PCE) was detected at GP-3, GP-5, GP-20, GP-21 and GP-22 at concentrations that exceeded IEPA Tier 1 Remediation Objectives (ROs) for residential Properties.
- ✘ Arsenic was detected at GP-2 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- ✘ Several inorganic metals were detected throughout the Subject Property at concentrations above metropolitan background concentrations.
- ✘ 1,1-Dichloroethene was detected at MW-A7 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- ✘ Tetrachloroethene was detected at MW-3 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- ✘ 1,1,1-Trichloroethane was detected at MW-A6 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- ✘ Iron was detected at MW-A6 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- ✘ Manganese was detected at MW-3, MW-A6 and MW-A7 at concentrations that exceeded IEPA Tier 1 ROs for residential Properties.

Based on the above-mentioned analytical results, a Tier 2 Risk-Based Site Assessment was performed in regards to the chemicals of concern that exceeded Tier 1 Remediation Objectives. According to Tier 2 site-specific calculations, it has been determined that:

- ✘ The Tier 2 site-specific soil RO for Tetrachloroethene (PCE) was above all detected concentrations from the soil samples.

- ☒ Arsenic detected in GP-2 will travel approximately 145 feet before reaching its Tier 2 RO.
- ☒ 1,1-Dichloroethene detected in MW-A7 will travel approximately 5 feet before reaching its Tier 2 RO.
- ☒ Tetrachloroethene detected in MW-3 will travel approximately 7 feet before reaching its Tier 2 RO.
- ☒ 1,1,1-Trichloroethane detected in MW-A6 will travel approximately 5 feet before reaching its Tier 2 RO.
- ☒ Iron detected in MW-A6 will travel approximately 27 feet before reaching its Tier 2 RO.
- ☒ Manganese detected in MW-3 will travel approximately 53 feet before reaching its Tier 2 RO.
- ☒ Manganese detected in MW-A6 will travel approximately 148 feet before reaching its Tier 2 RO.
- ☒ Manganese detected in MW-A7 will travel approximately 72 feet before reaching its Tier 2 RO.

Based on the above-mentioned results, EGSL recommends that the Subject Property enroll into the IEPA's Site Remediation Program (SRP) in order to receive a Comprehensive No Further Remediation (NFR) letter for Residential Properties. In order to receive a NFR for the Subject Property, additional soil and groundwater sampling/modeling will be needed, as per the IEPA's discretion. It is anticipated that area of Arsenic above Tier 1 ROs will have to be excavated and disposed of in accordance with federal, state and local regulations. Additionally, since the Subject Property is not located in an area with an approved groundwater ordinance, it is also anticipated that a groundwater use restriction, prohibiting the use of on-site groundwater for potable purposes, will have to be implemented for the Subject Property and/or any affected adjacent properties.

2 BACKGROUND INFORMATION

2.1 Site Location and Description

The Subject Property is located at 300 North West Street, in a residential/industrial area of Marengo, Illinois and is approximately 90-acres in size. The Subject Property is currently occupied by Arnold Magnetic Technologies, which utilizes the site for the manufacturing of magnets and the production of rolled metal products.

2.2 Previous Site Investigations

Prior to the Limited Phase II Investigation, EGSL was provided with the following reporting:

- ☒ Monitoring Well Network Installation and Groundwater Flow Assessment, prepared by *Roux Associates, Inc.*, dated May 17, 1990.

- ❖ Draft Subsurface Investigation Report, prepared by Environmental Strategies Corporation, dated December 2, 1999.
- ❖ Interoffice Memorandum from Thomas Koralewski of Arnold Engineering to Dennis Shea of SPS Technologies, dated July 20, 2000, regarding subsurface soil sampling around MW-3.
- ❖ Correspondence from Thomas Koralewski of Arnold Engineering to Thomas McSwiggin of the IEPA Division of Water Pollution Control, dated August 30, 2001, regarding Water Pollution Control Permit 1999-EO-4027.
- ❖ Correspondence from Thomas Koralewski of Arnold Engineering to the IEPA Division of Water Pollution Control, dated May 22, 2003, regarding Water Pollution Control Permit 1999-EO-4027.
- ❖ Correspondence from Alan Kalaczinski of Arnold Technologies to the Illinois Emergency Management Agency (IEMA), dated July 20, 2004, regarding IEMA Incident number H20040698.
- ❖ Analytical data from STAT Analysis Corporation to Don Smith of URS, dated November 26, 2004, December 1, 2004 and December 2, 2004.
- ❖ Correspondence from Bill Buscher of the IEPA Bureau of Water to Stephen Brisson of Arnold Technologies, dated May 17, 2005, regarding Water Pollution Control Permit 2004-EO-0971.

According to the above-mentioned reports, Arnold Technologies currently and historically has utilized four wastewater treatment ponds to hold and treat wastewater produced in the manufacturing process. As such, Water Pollution Control Permit numbers 1999-EO-4027 and 2004-EO-0971 were issued for the Subject Property. In order to comply with the Terms and Conditions as stated in the permits, 14 on-site groundwater monitoring wells and one off-site groundwater monitoring wells were installed. Groundwater sampling was conducted in select wells at approximately 1-month intervals. EGSL was provided with groundwater analytical results dating from January 10, 2001 to December 19, 2005. According to analytical data, 1,1,1-Trichloroethane and Tetrachloroethene had been detected in the groundwater above IEPA Tier 1 Remediation Objectives for Class I Groundwater.

It should also be noted that FOIA information was received from the Office of the State Fire Marshal pertaining to the statuses of 12 underground storage tanks that have been historically, or are currently, located on site.

3 PHASE II SUBSURFACE SOIL INVESTIGATION ACTIVITIES

A Phase II Subsurface Soil Investigation was conducted in order to assess the potential for the presence of chemicals of concern (COC) in the subsurface soil present at the site. The investigation was conducted in accordance with 35 IAC 740 (SRP) and the COC were chosen from the Target Compound List (TCL) indicator contaminants identified in Appendix A of Part 740.

3.1 Field Sampling Procedures

EGSL utilized a Geoprobe® 6610DT track-mounted direct-push probe to advance a 5-foot by 2-inch soil sampler in order to retrieve continuous soil samples around the Subject Building. Soil samples were continuously collected to depths of 10 to 15-feet below ground surface (bgs). All soil samplers were lined with acetate tubes.

EGSL collected a total of 27 soil samples (GP-1...GP-27) from throughout the Subject Property. See Appendix A for boring locations.

All soil samples were split into two parts: one to be placed into a sealed plastic bag for headspace analysis of volatile organic vapors and the other to be placed in laboratory supplied containers for potential analysis. The bagged samples were tested in the field with Photo-Ionization Detector (PID). The PID was used to screen each soil sample from each boring location for relative concentration of VOCs and does not provide separation of the contaminants into individual constituents. The utilization of this field-screening device provided immediate on-site data for use in the assessment of the site.

A total of 27 soil samples were submitted for analysis of Target Compound List (TCL) indicator contaminants in order to analytically determine the presence and concentration of COC in the areas of concern. The depth and the type of analysis requested of the samples submitted to STAT Laboratory are listed below:

Boring Number	Depth	Location	TCL
GP-1	7.5-8.5	Adjacent to the northeast exterior of the footprint of former Building #1	X
GP-2	4-5	Northwest interior of former Building #1	X
GP-3	5-6	Central interior portion of Building #2	X
GP-4	4-5	Northwestern interior of Building #2	X
GP-5	6-7	Western interior of Building #2	X
GP-6	4-5	Northeastern interior of Building #5	X
GP-7	6-7	Northwestern interior of Building #5	X
GP-8	5-6	Western interior of Building #5	X
GP-9	5-6	Northern interior of Building #14	X

Boring Number	Depth	Location	TCL
GP-10	7.5-8.5	Adjacent to western exterior of former Building #6	X
GP-11	9-10	Adjacent to northern exterior of former Building #6	X
GP-12	8-9	North of Pond #4	X
GP-13	4-5	Adjacent to northern exterior of former Building #1	X
GP-14	4-6	Northeast exterior of Building #2	X
GP-15	5-7	Southeast exterior of Building #2	X
GP-16	6-8	Northern exterior of Building #5	X
GP-17	5-6	Northeast interior of Building #2	X
GP-18	6-8	Southern interior of Building #2	X
GP-19	5-7	Southeast interior of Building #2	X
GP-20	4-5	Northwest exterior of Building #2	X
GP-21	5-6	Northern exterior of Building #2	X
GP-22	4-6	Northern exterior of Building #2	X
GP-23	4-5	Central portion of the Subject Property	X
GP-24	5-6	Central portion of the Subject Property	X
GP-25	4-5	Western interior of former Building #6	X
GP-26	5-6	Southeastern vacant portion of the Subject Property	X
GP-27	5-6	Southwestern vacant portion of the Subject Property	X

The soil samples targeted for laboratory analysis of VOCs were packed into new 40-milliliter glass vials, pre-preserved in sodium bisulfate and methanol in accordance with EPA Method 5035. STAT Laboratory supplied all the glass vials and jars. All soil samples were stored on ice during soil sample collection activities and while being transported to STAT. Standard Chain-of-Custody procedures were followed to track the samples.

Cross-contamination during soil sampling was minimized by using an Alconox detergent wash and tap water rinse to decontaminate the sampling tools between each probe. Also, other sampling equipment and measurement tools were hand washed with an Alconox detergent wash and rinsed three times with distilled water between soil sample intervals. The tools were then placed on clean and decontaminated surfaces. Disposable latex gloves were worn during the collection of soil sampling events and were changed between each sample.

3.2 Monitoring Well Water Sampling

EGSL collected three groundwater samples from the groundwater monitoring wells, located along the northwestern portion of the Subject Property (MW-3, MW-A6, MW-A7), using a new dedicated

disposable polyethylene bailer. The groundwater samples were then transferred to the appropriate glass vials and containers for the analysis of TCL indicator contaminants. The groundwater samples were kept on ice in coolers and sent to the laboratory for analysis. Proper chain-of-custody procedures were followed.

3.3 Hydraulic Conductivity Testing

On February 15, 2006, EGSL conducted an in-situ hydraulic conductivity test (slug test) at MW-3. Slug tests are a method of obtaining approximate values for the hydraulic conductivity of the water-bearing materials in the vicinity of each respective well screen. This field procedure consists of displacing a volume of water in the well with a solid PVC “slug” of known volume and recording the change in water level as it recovers to static hydraulic conditions over time. The data collected was input into the Aqtesolv® Hydraulic Conductivity program.

The site-specific hydraulic conductivity results, as concluded from the hydraulic conductivity testing, was **6.812E-04 cm/sec**. Based on these results, the Subject Property groundwater is classified as Class I groundwater as per 35 IAC 620, Subpart B.

See Appendix D for Slug Test Field Data and Aqtesolv® Results.

4 PHASE II SUBSURFACE INVESTIGATION RESULTS

The following section presents the physical and chemical results of the Phase II investigation, which include a description of the site subsurface and regional geology and the chemical findings in the soil and groundwater samples submitted to the laboratory.

4.1 Groundwater Data

The Subject Property groundwater flow direction, as previously determined by site-specific survey data, was determined to be towards the **north-northwest**.

The Subject Property groundwater hydraulic conductivity, as determined by site-specific slug test data, was calculated to be **6.812E-04 cm/sec**. Based on these results, the Subject Property groundwater is classified as Class I groundwater as per 35 IAC 620.

4.2 Subsurface Soil Chemical Results

The analytical test results of the soil samples were compared to the Soil Remediation Objectives (SROs) derived from the Illinois Environmental Protection Agency (IEPA) “adopted” IAC 742, Tiered Approach to Corrective Action Objectives (TACO), Tier I for Industrial/Commercial

properties and for Soil Component of the Groundwater Ingestion Route (SCGIR) (Class I Groundwater).

Listed below are all chemicals of concern that were detected above IEPA Tier 1 Remediation Objectives:

Chemical	Sample Number (Depth)	Concentration Detected (mg/Kg)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
Tetrachloroethene (PCE)	GP-3 (5-6)	1.3	0.06 0.3	SCGIR Class I Groundwater SCGIR Class II Groundwater
	GP-5 (6-7)	0.092		
	GP-20 (4-5)	0.13		
	GP-21 (5-6)	1.5		
	GP-22 (4-6)	9.7		
TCLP Arsenic	GP-2 (4-5)	2.0	0.05	SCGIR Class I Groundwater
			0.2	SCGIR Class II Groundwater
Arsenic	GP-2 (4-5)	450	13.0	Residential Ingestion
			13.0	Background Concentration*
			29	SCGIR Class I Groundwater
			120	SCGIR Class II Groundwater
Chromium	GP-13 (4-5)	19.0	16.2	Background Concentration*
	GP-17 (5-6)	18.0		
	GP-21 (5-6)	22.0		
	GP-26 (5-6)	24.0		
Cobalt	GP-14 (4-6)	170.0	8.9	Background Concentration*
	GP-15 (5-7)	51.0		
	GP-20 (4-5)	40.0		
	GP-25 (4-5)	22.0		
Copper	GP-14 (4-6)	36.0	19.6	Background Concentration*
	GP-19 (5-7)	20.0		
Iron	GP-13 (4-5)	17,000	15,900	Background Concentration*
	GP-21 (5-6)	20,000		
	GP-26 (5-6)	19,000		
Manganese	GP-13 (4-5)	660	636	Background Concentration*
Nickel	GP-14 (4-6)	160	18.0	Background Concentration*
	GP-15 (5-7)	210		
Vanadium	GP-2 (4-5)	28.0	25.2	Background Concentration*
	GP-13 (4-5)	28.0		
	GP-17 (5-6)	33.0		
	GP-21 (5-6)	34.0		
	GP-26 (5-6)	32.0		

* Exceedences were compared to "Concentrations of Inorganic Chemicals in Background Soils for Counties Within Metropolitan Statistical Areas" (IAC 742: Appendix A, Table G).

4.3 Groundwater Chemical Results

The analytical test results of the groundwater samples were compared to the Groundwater Remediation Objectives (GROs) derived from the Illinois Environmental Protection Agency (IEPA) "adopted" IAC 742, Tiered Approach to Corrective Action Objectives (TACO), Tier I for Class I Groundwater.

Listed below are all chemicals of concern that were detected above IEPA Tier 1 Remediation Objectives:

Chemical	Sample Number (Depth)	Concentration Detected (mg/Kg)	TACO Tier 1 RO (mg/Kg)	Exposure Pathway
1,1-Dichloroethene	MW-A7	0.13	0.007 0.035	Class I Groundwater Class II Groundwater
Tetrachloroethene	MW-3	0.011	0.005	Class I Groundwater
1,1,1-Trichloroethane	MW-A6	0.46	0.2	Class I Groundwater
Iron	MW-A6	5.5	5.0 5.0	Class I Groundwater Class II Groundwater
Manganese	MW-3 MW-A6 MW-A7	0.3 1.8 0.54	0.15	Class I Groundwater

4.4 Tier 2 Analysis

Tier 2 analysis was conducted in order to determine site specific Remediation Objectives and/or the horizontal extent of chemicals of concern that exceeded Tier 1 Objectives. Site-specific parameters, in order to represent the most stringent ROs, were determined as follows:

Soil Type: Silt (3)

Class of Groundwater: Class I

Type of Environment: Residential (1)

Hydraulic Gradient (i): 1.22E-03 m/m

Hydraulic Conductivity (k): 214 m/yr

Thickness of Aquifer (da): 1.9 meters

R-15 and R-26 calculations resulted in the following observations:

- ✘ The Tier 2 site-specific soil RO for Tetrachloroethene (PCE) was determined to be 70.0 ppm, which is above all detected concentrations from the soil samples.
- ✘ Arsenic detected in GP-2 will travel approximately 145 feet before reaching its Tier 2 RO.
- ✘ 1,1-Dichloroethene detected in MW-A7 will travel approximately 5 feet before reaching its Tier 2 RO.
- ✘ Tetrachloroethene detected in MW-A3 will travel approximately 7 feet before reaching its Tier 2 RO.
- ✘ 1,1,1-Trichloroethane detected in MW-A6 will travel approximately 5 feet before reaching its Tier 2 RO.
- ✘ Iron detected in MW-A6 will travel approximately 27 feet before reaching its Tier 2 RO.
- ✘ Manganese detected in MW-3 will travel approximately 53 feet before reaching its Tier 2 RO.
- ✘ Manganese detected in MW-A6 will travel approximately 148 feet before reaching its Tier 2 RO.
- ✘ Manganese detected in MW-A7 will travel approximately 72 feet before reaching its Tier 2 RO.

See Appendix E for Tier 2 Analysis Tables.

5 CONCLUSIONS AND RECOMMENDATIONS

Based on the field and analytical test data, the following conclusions have been formulated:

- ☒ Tetrachloroethene (PCE) was detected at GP-3, GP-5, GP-20, GP-21 and GP-22 at concentrations that exceeded IEPA Tier 1 Remediation Objectives (ROs) for residential Properties.
- ☒ Arsenic was detected at GP-2 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- ☒ Several inorganic metals were detected throughout the Subject Property at concentrations above metropolitan background concentrations.
- ☒ 1,1-Dichloroethene was detected at MW-A7 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- ☒ Tetrachloroethene was detected at MW-3 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- ☒ 1,1,1-Trichloroethane was detected at MW-A6 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- ☒ Iron was detected at MW-A6 at a concentration that exceeded IEPA Tier 1 ROs for residential Properties.
- ☒ Manganese was detected at MW-3, MW-A6 and MW-A7 at concentrations that exceeded IEPA Tier 1 ROs for residential Properties.

Based on the above-mentioned analytical results, a Tier 2 Risk-Based Site Assessment was performed in regards to the chemicals of concern that exceeded Tier 1 Remediation Objectives. According to Tier 2 site-specific calculations, it has been determined that:

- ☒ The Tier 2 site-specific soil RO for Tetrachloroethene (PCE) was above all detected concentrations from the soil samples.
- ☒ Arsenic detected in GP-2 will travel approximately 145 feet before reaching its Tier 2 RO.
- ☒ 1,1-Dichloroethene detected in MW-A7 will travel approximately 5 feet before reaching its Tier 2 RO.
- ☒ Tetrachloroethene detected in MW-3 will travel approximately 7 feet before reaching its Tier 2 RO.
- ☒ 1,1,1-Trichloroethane detected in MW-A6 will travel approximately 5 feet before reaching its Tier 2 RO.
- ☒ Iron detected in MW-A6 will travel approximately 27 feet before reaching its Tier 2 RO.
- ☒ Manganese detected in MW-3 will travel approximately 53 feet before reaching its Tier 2 RO.
- ☒ Manganese detected in MW-A6 will travel approximately 148 feet before reaching its Tier 2 RO.
- ☒ Manganese detected in MW-A7 will travel approximately 72 feet before reaching its Tier 2 RO.

Based on the above-mentioned results, EGSL recommends that the Subject Property enroll into the

IEPA's Site Remediation Program (SRP) in order to receive a Comprehensive No Further Remediation (NFR) letter for Residential Properties. In order to receive a NFR for the Subject Property, additional soil and groundwater sampling/modeling will be needed, as per the IEPA's discretion. It is anticipated that area of Arsenic above Tier 1 ROs will have to be excavated and disposed of in accordance with federal, state and local regulations. Additionally, since the Subject Property is not located in an area with an approved groundwater ordinance, it is also anticipated that a groundwater use restriction, prohibiting the use of on-site groundwater for potable purposes, will have to be implemented for the Subject Property and/or any affected adjacent properties.

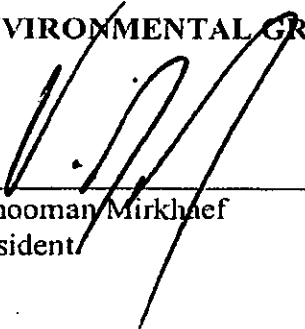


6 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS


This report pertains to the property located at 300 N West Street, Marengo, Illinois. Our professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by environmental professionals practicing in this field. The representations made in this report are accurate and true to the best knowledge of the undersigned.

Sincerely,

ENVIRONMENTAL GROUP SERVICES, LIMITED



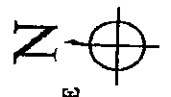
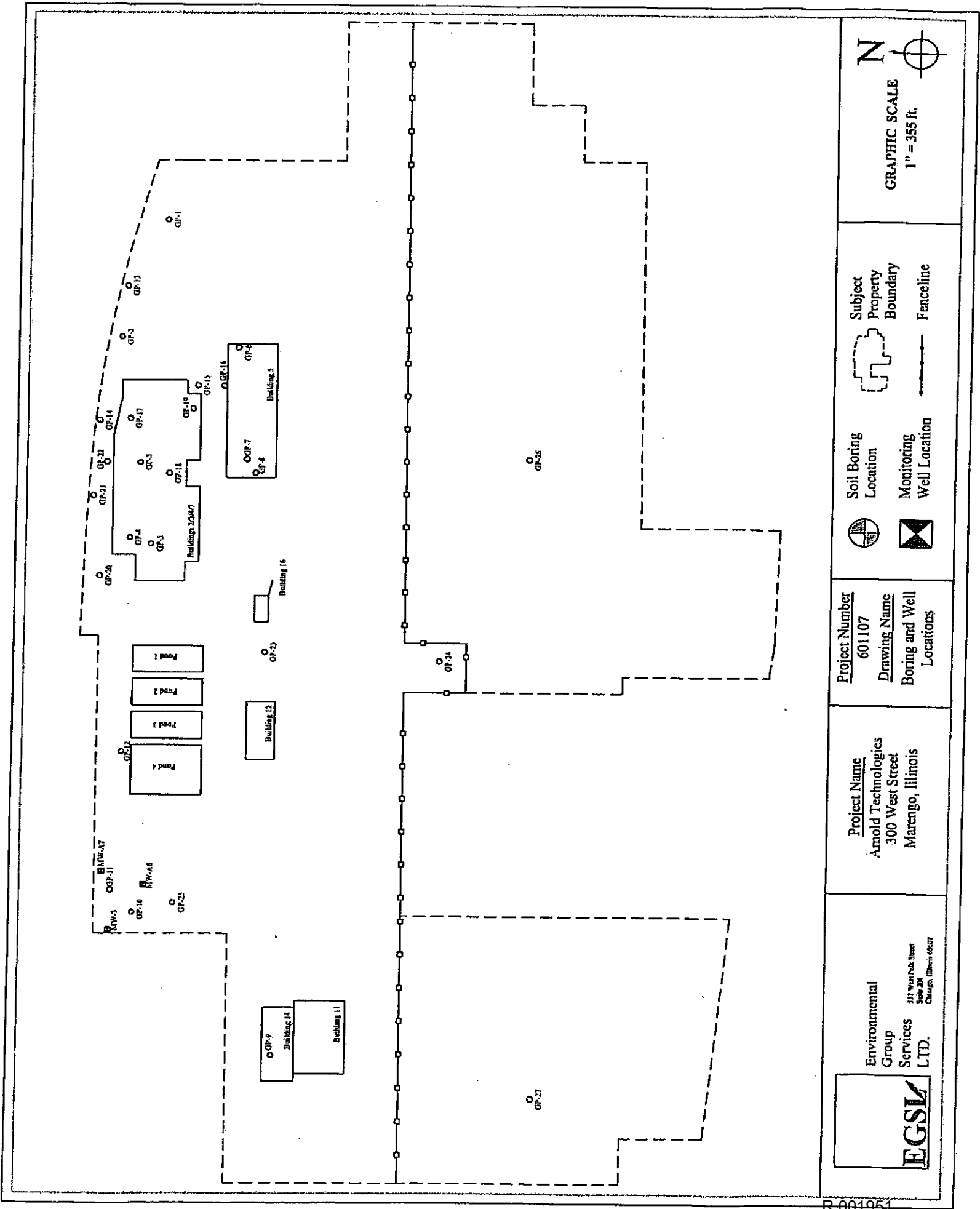
Vahooman Mirkhaef
President







Bill Lennon
Project Manager

Appendix A

Soil Boring Locations



GRAPHIC SCALE
1" = 355 ft.

-  Soil Boring Location
-  Monitoring Well Location
-  Subject Property Boundary
-  Fence Line

Project Number
601107
Drawing Name
Boring and Well Locations

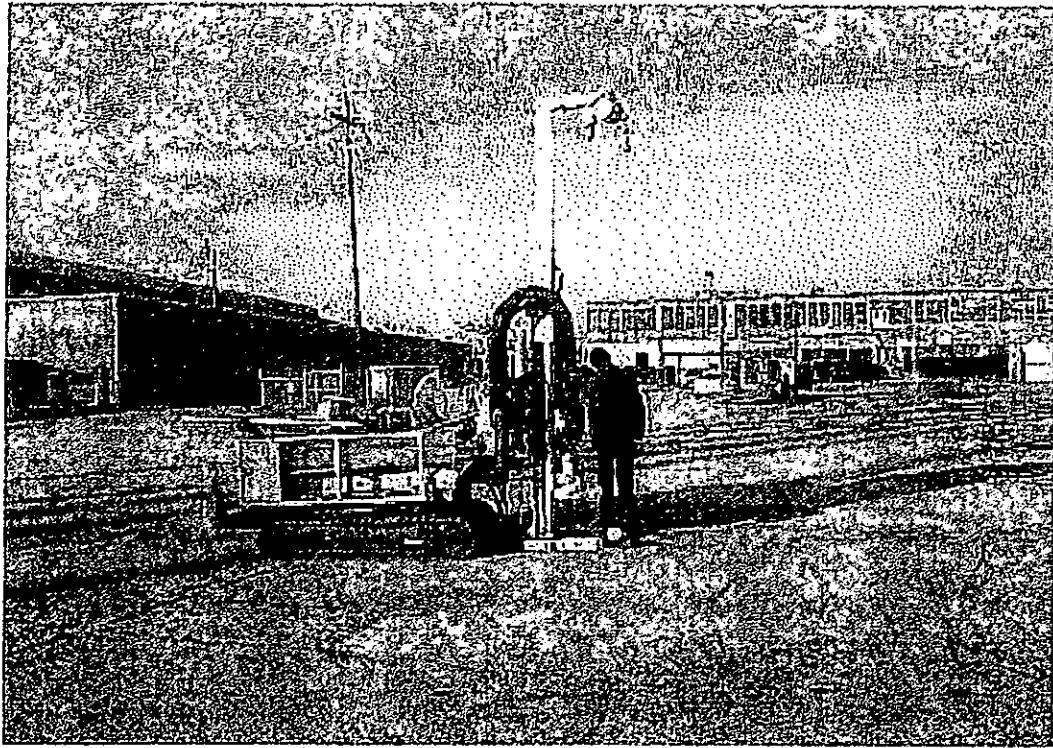
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Arnold Technologies
300 West Street
Marengo, Illinois

Environmental Group Services LTD.
311 West Oak Street
Suite 201
Chicago, Illinois 60607

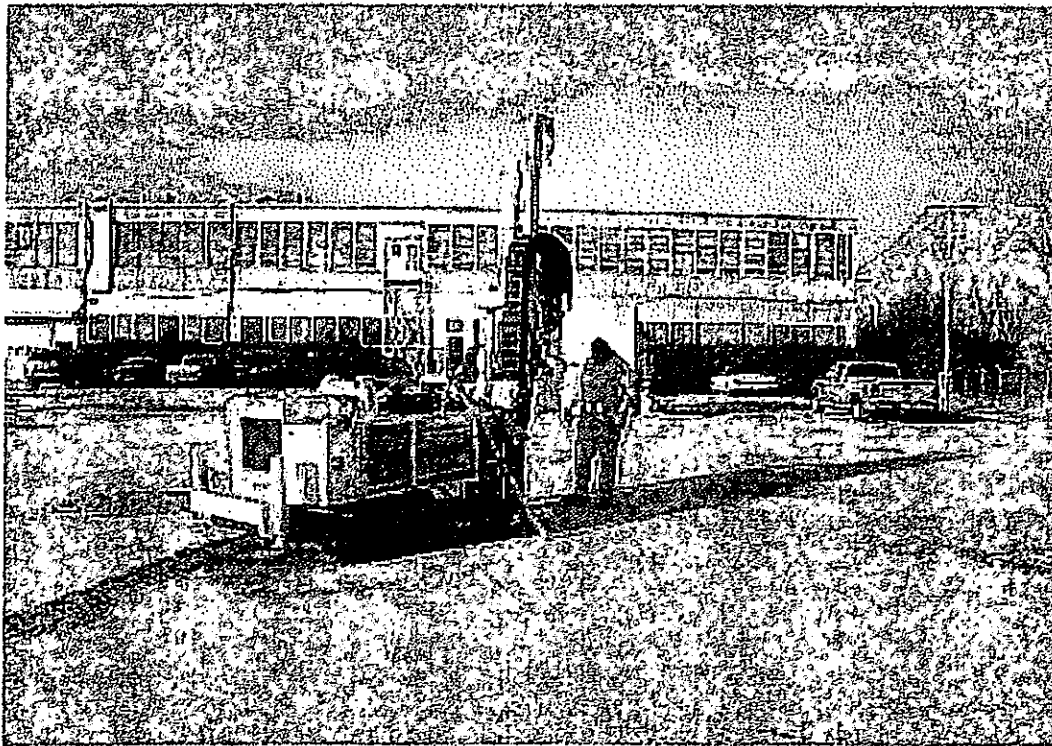


Appendix B

Photographic Documentation



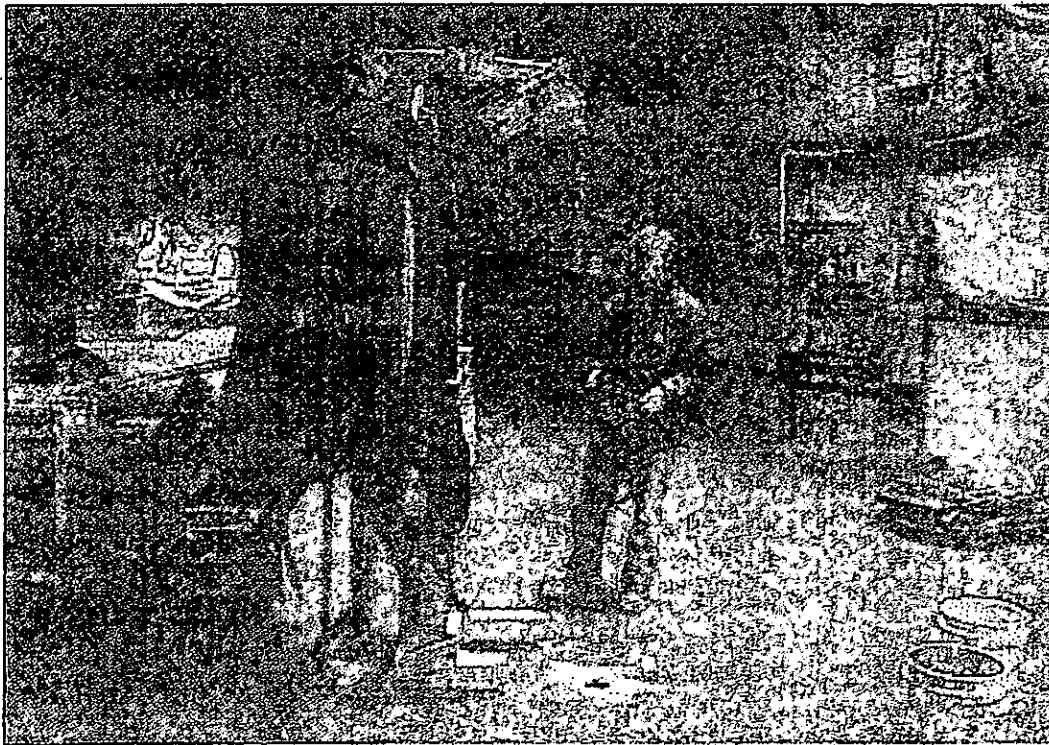
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GP-2



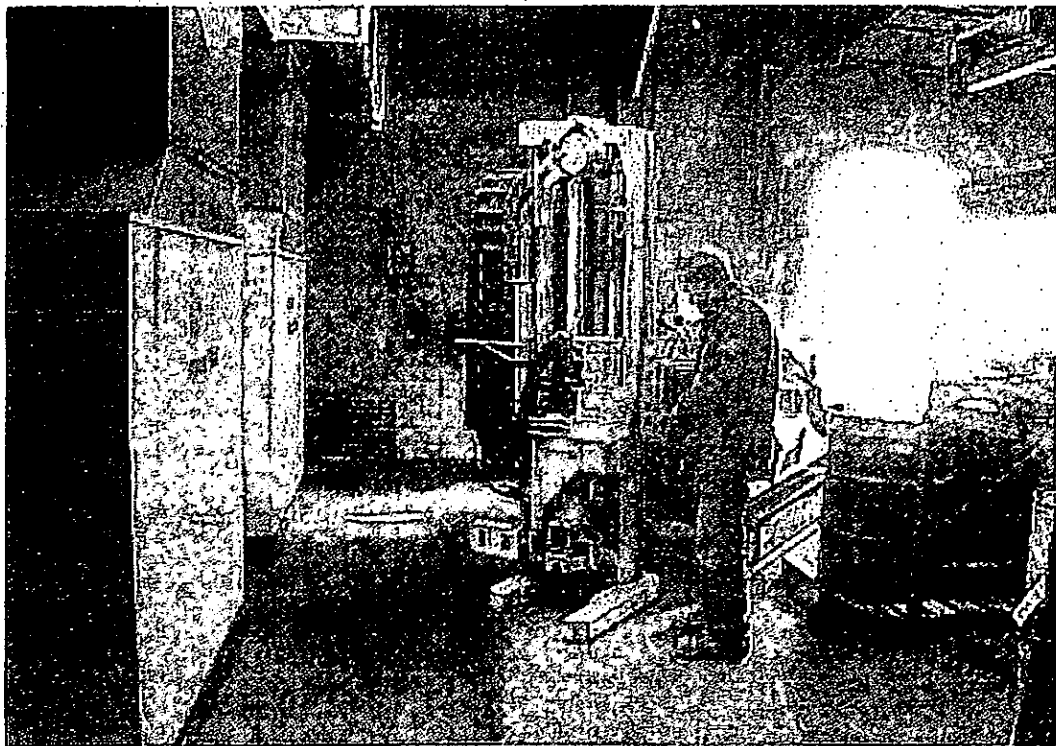
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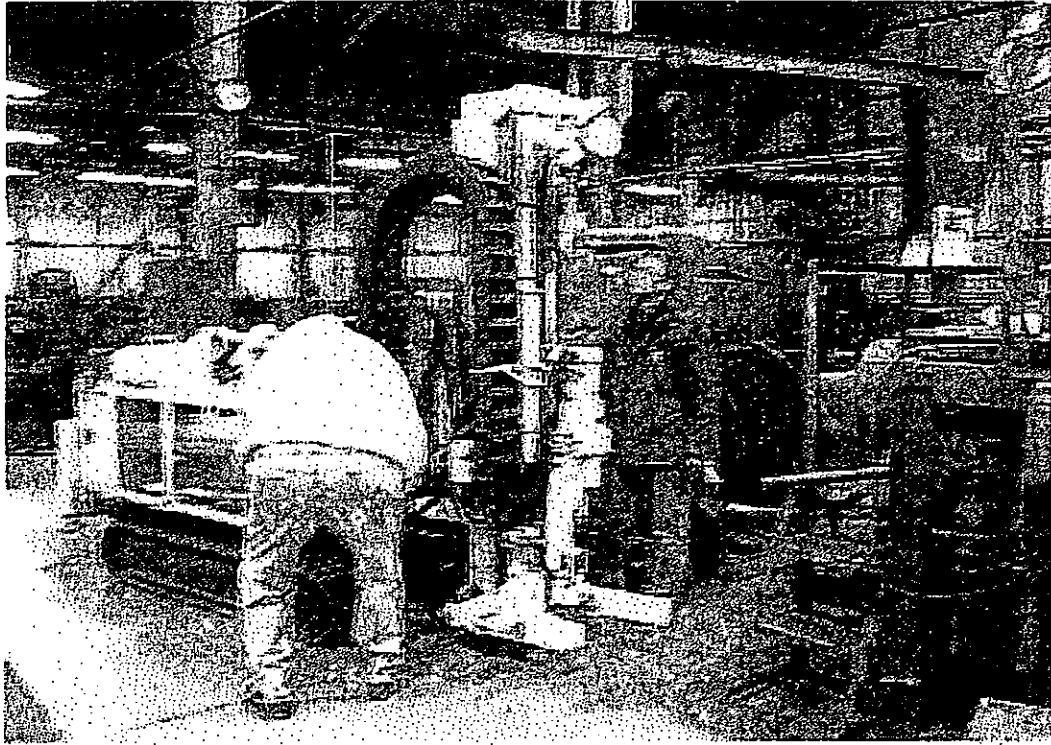
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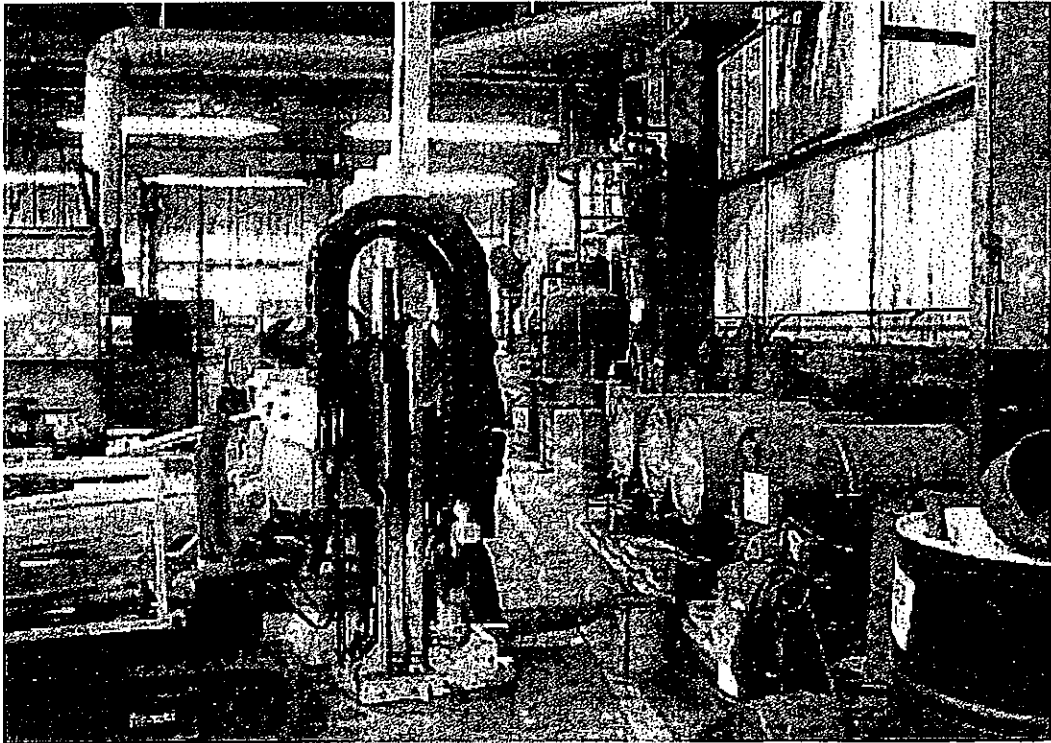
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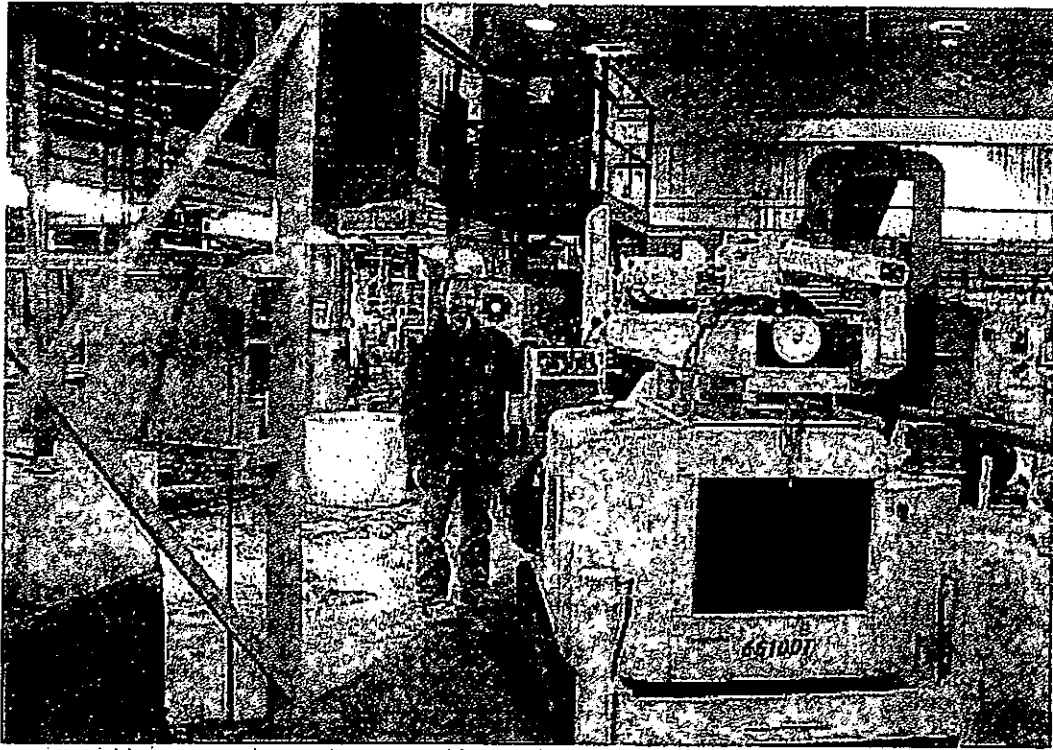
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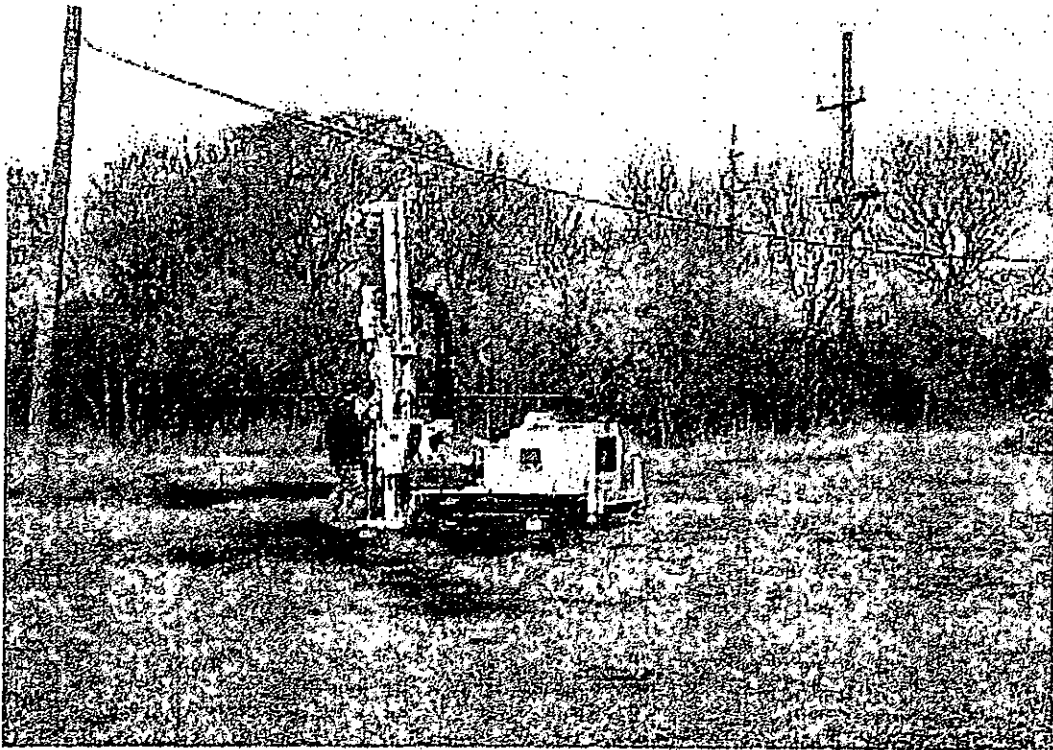
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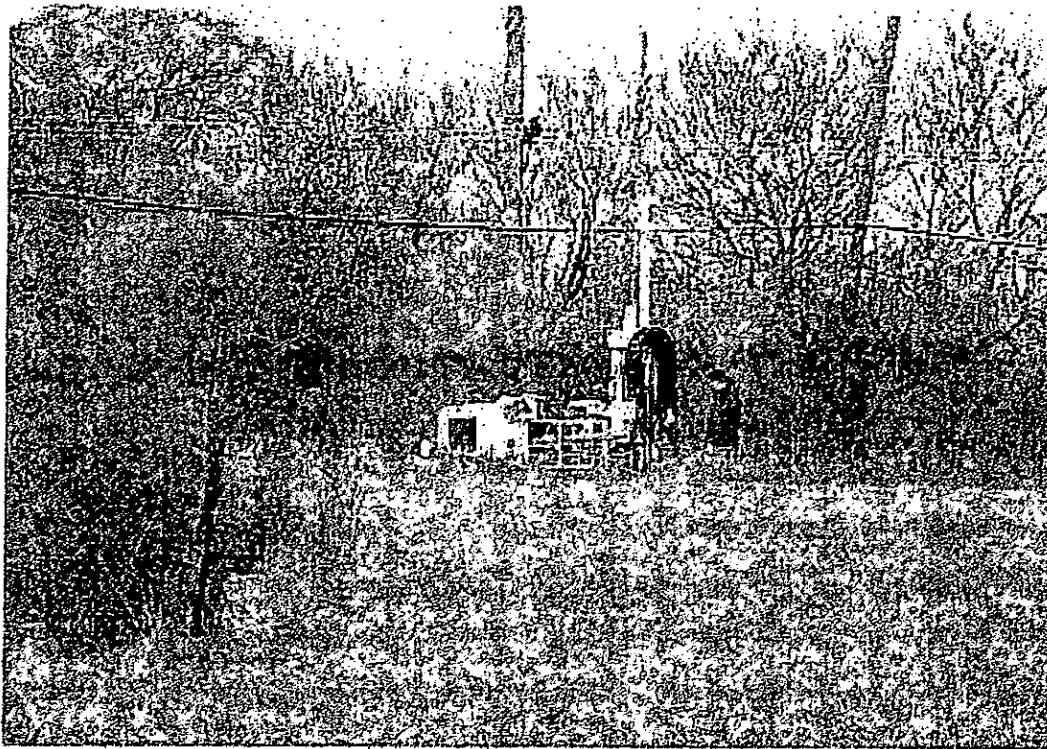
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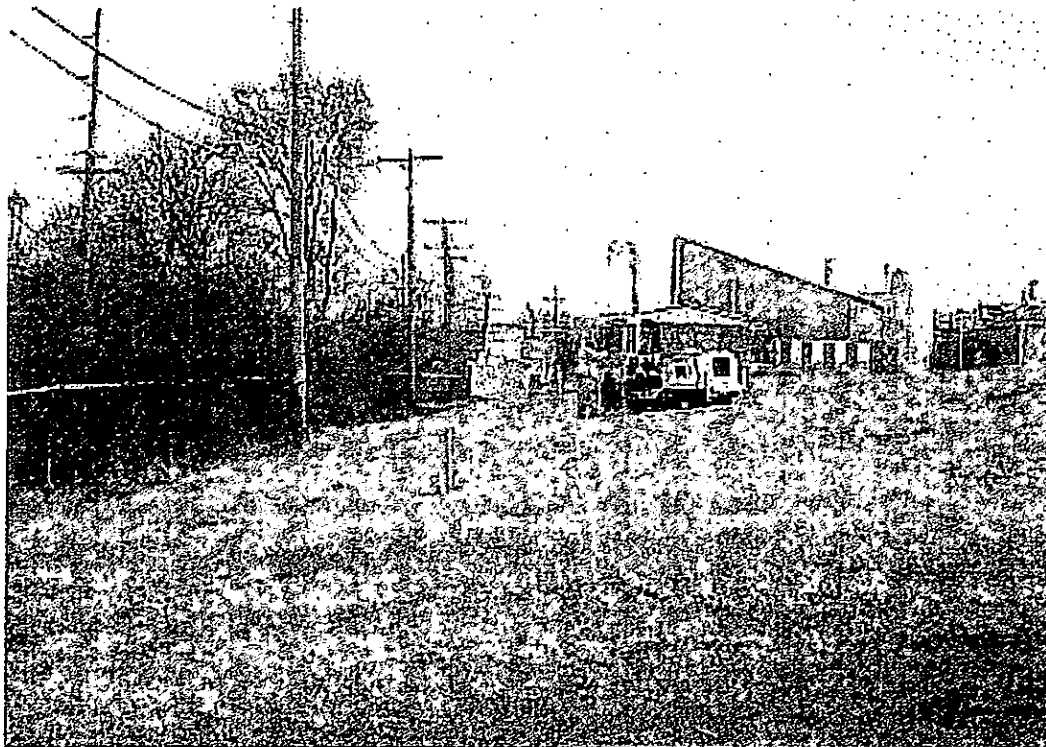
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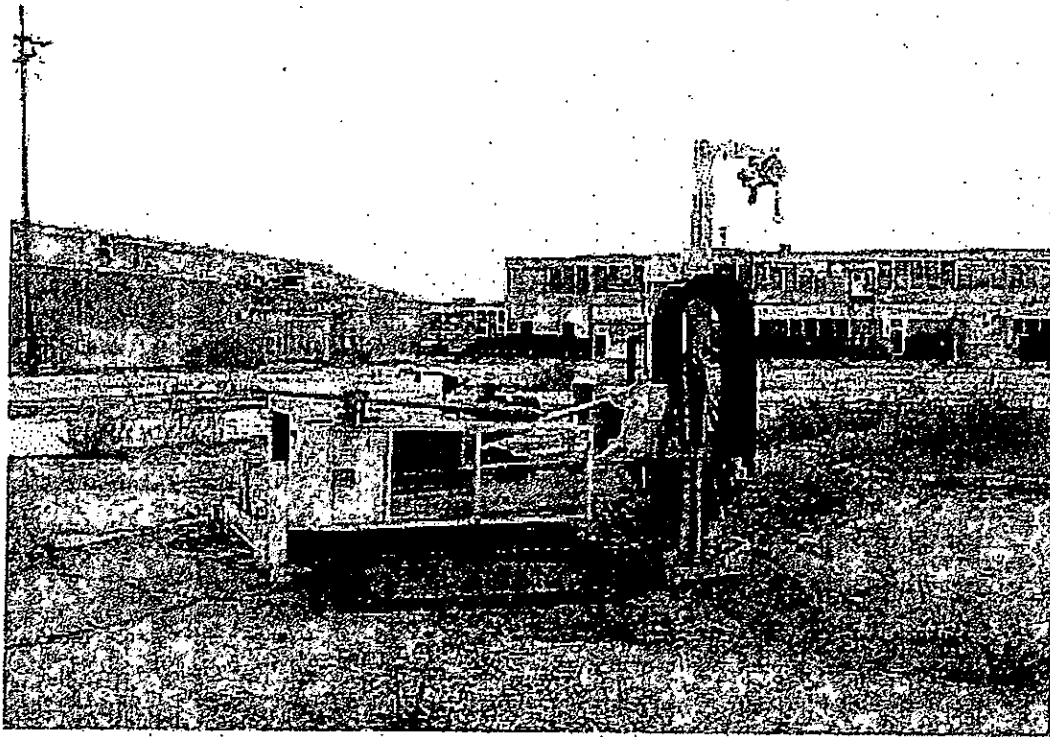
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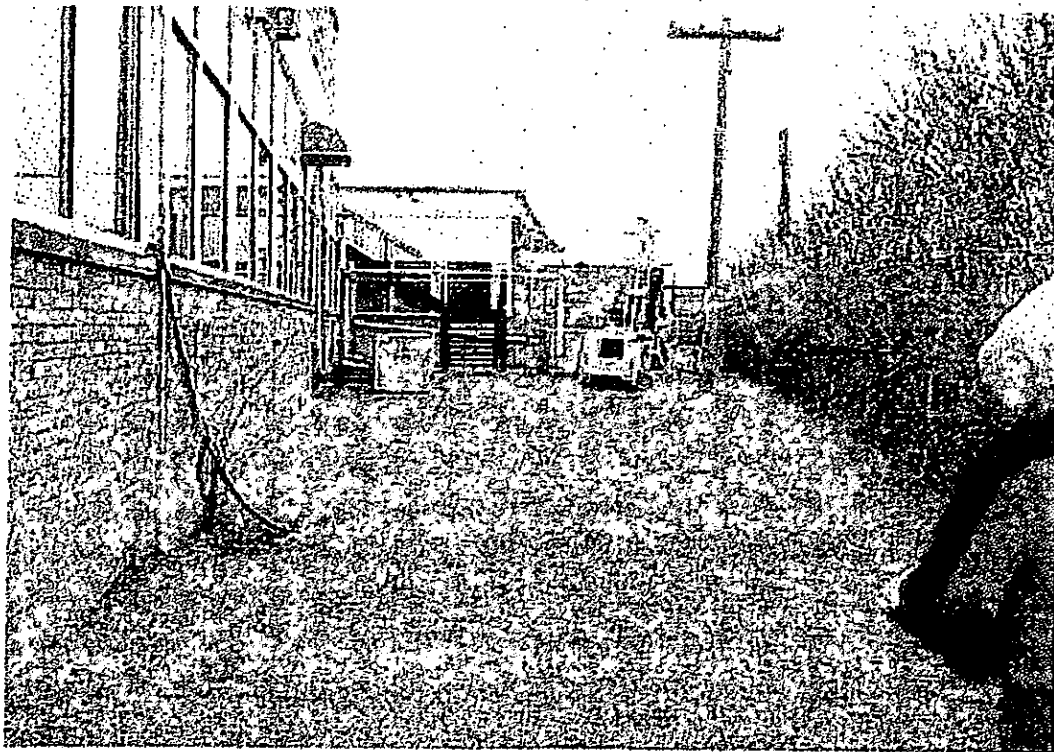
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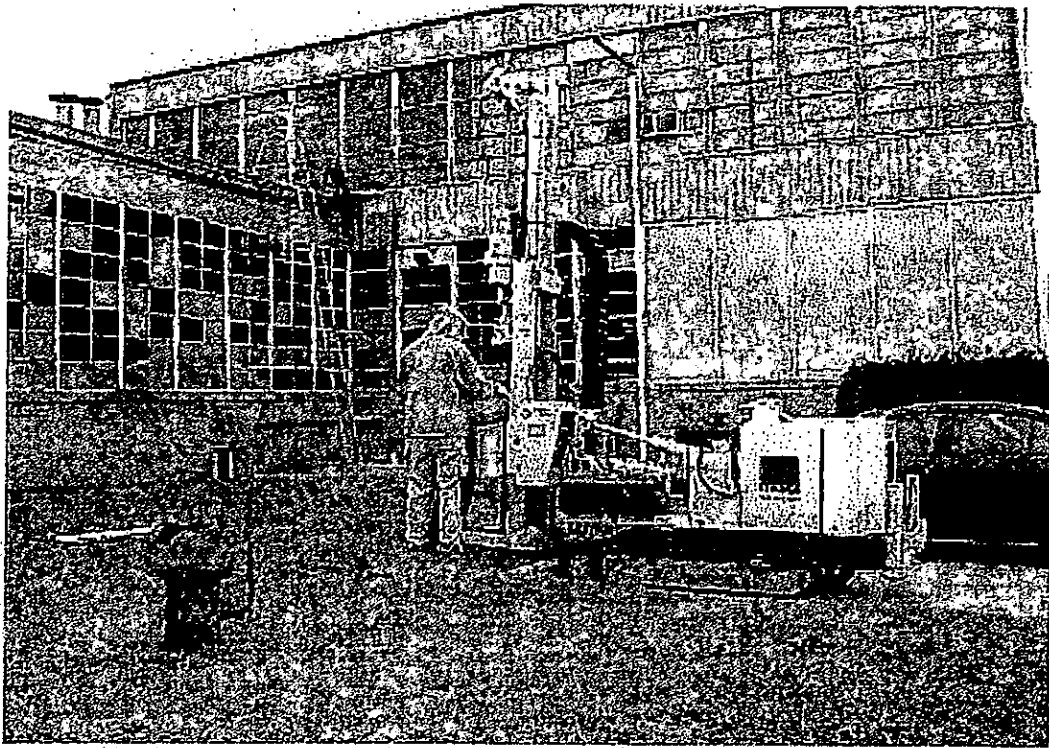
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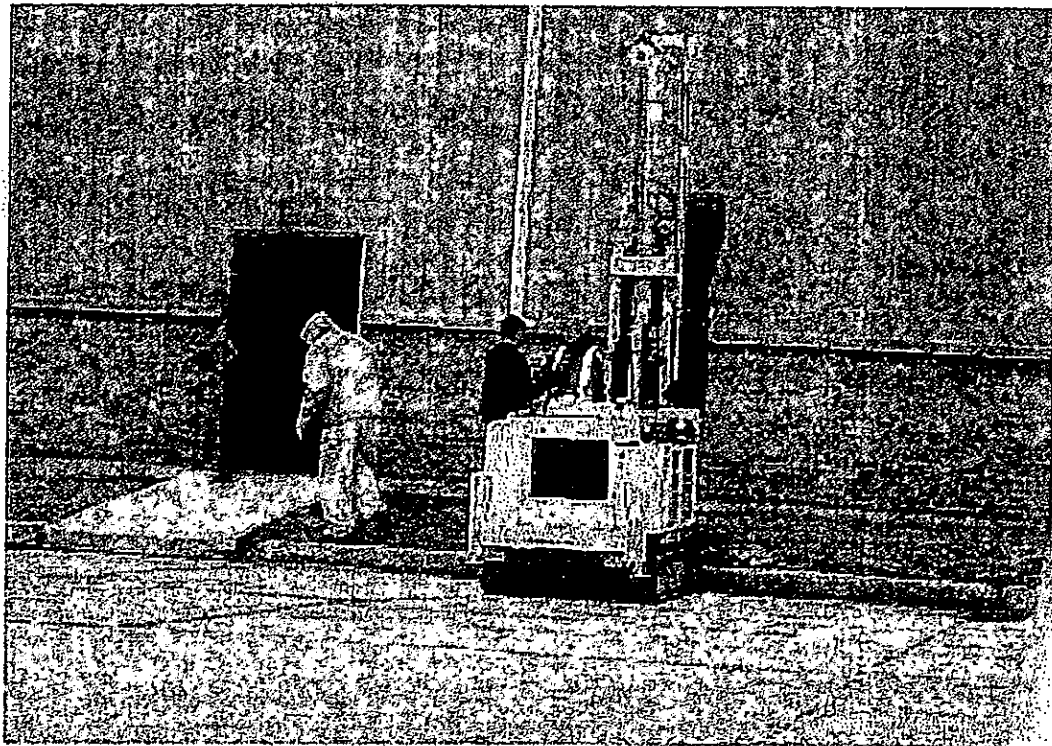
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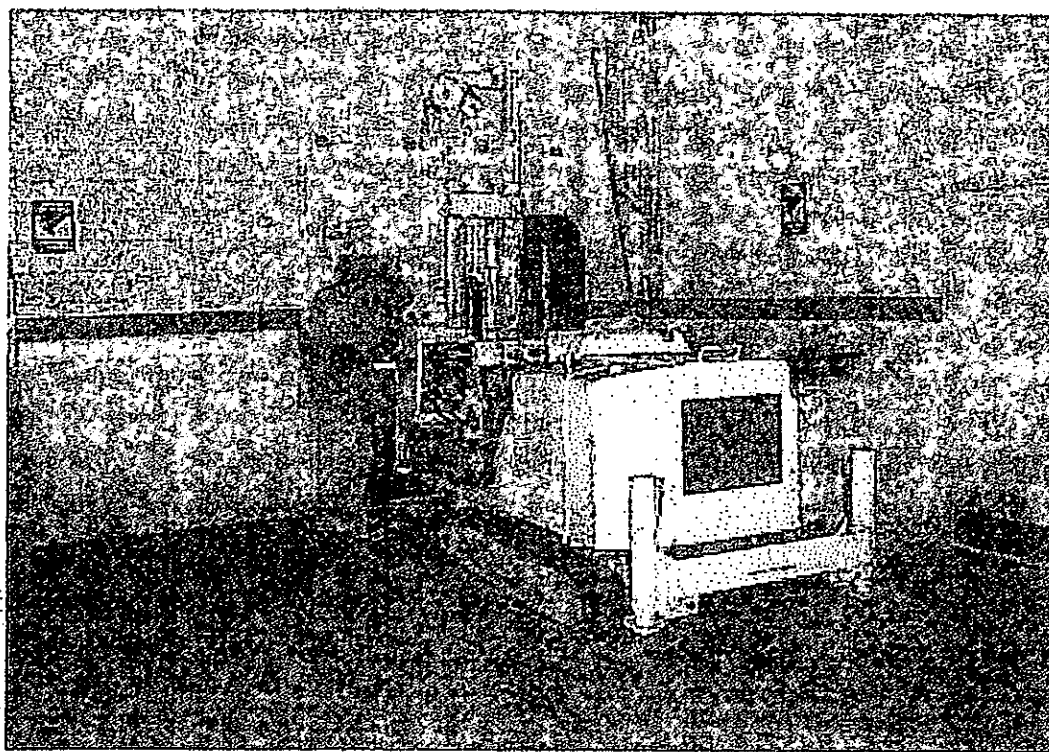
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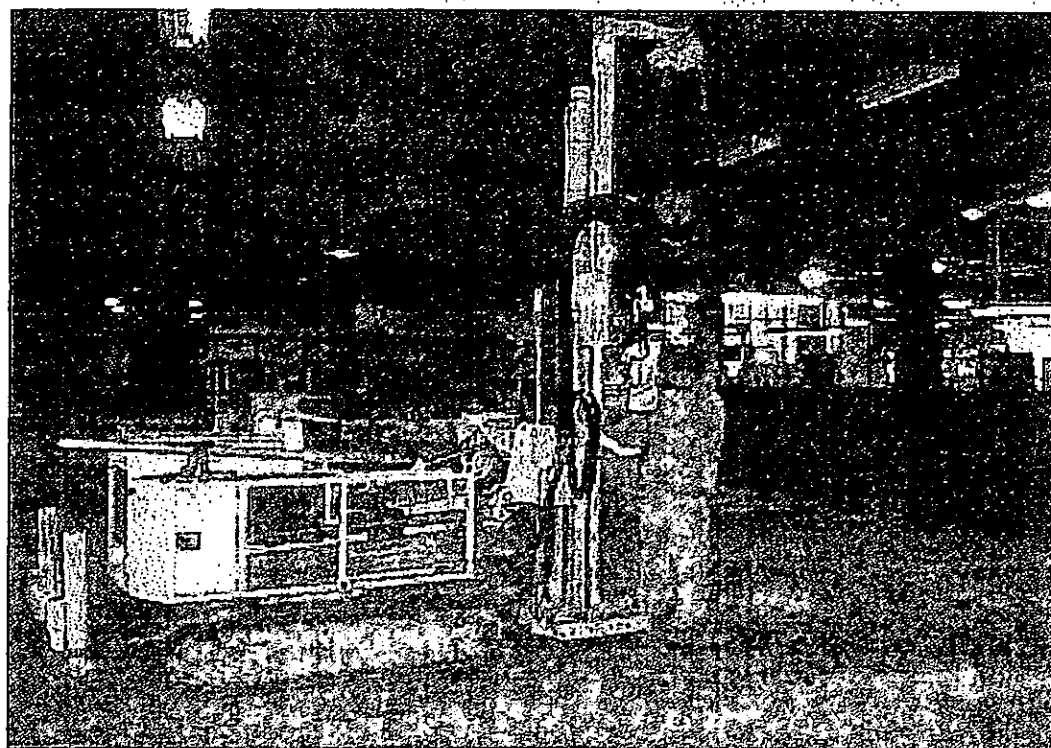
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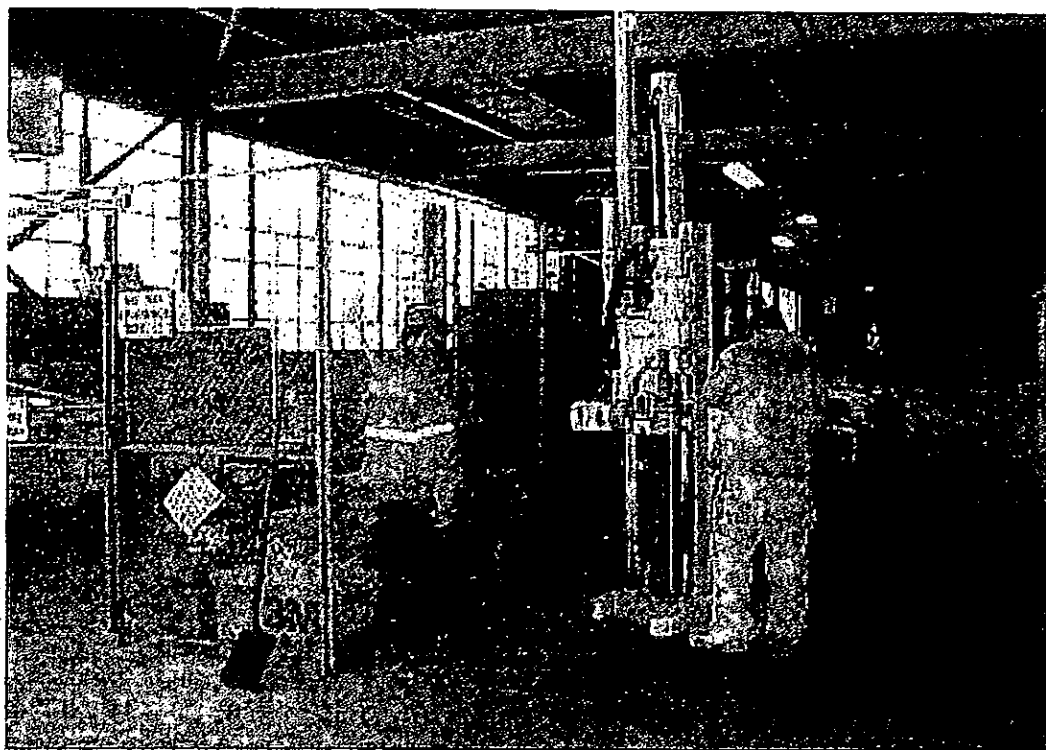
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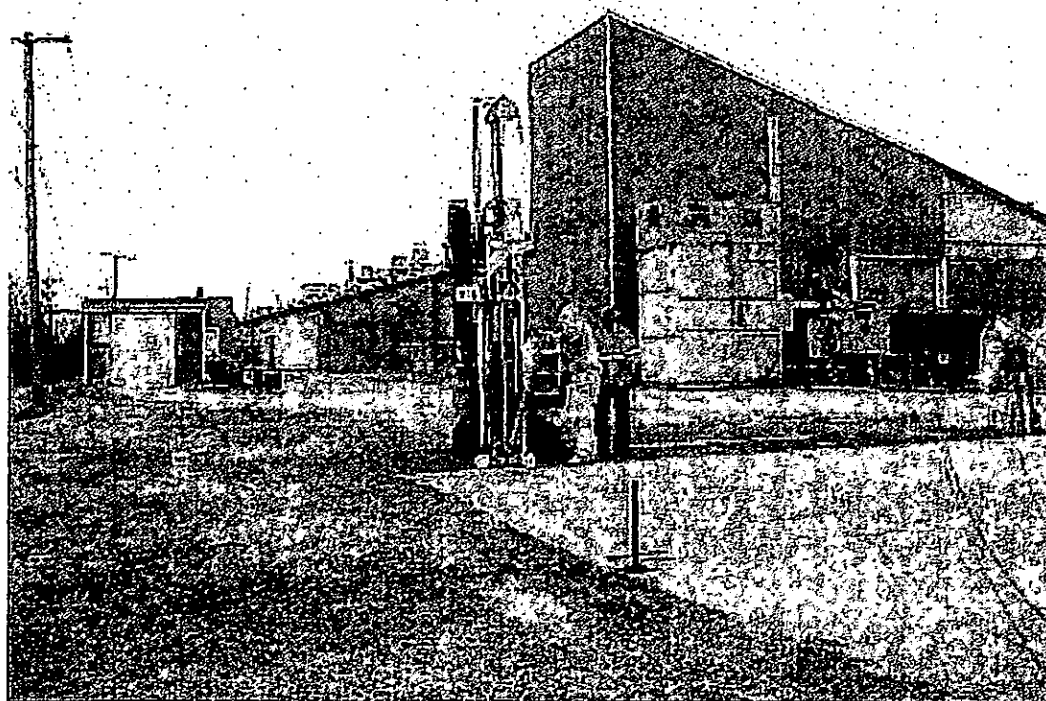
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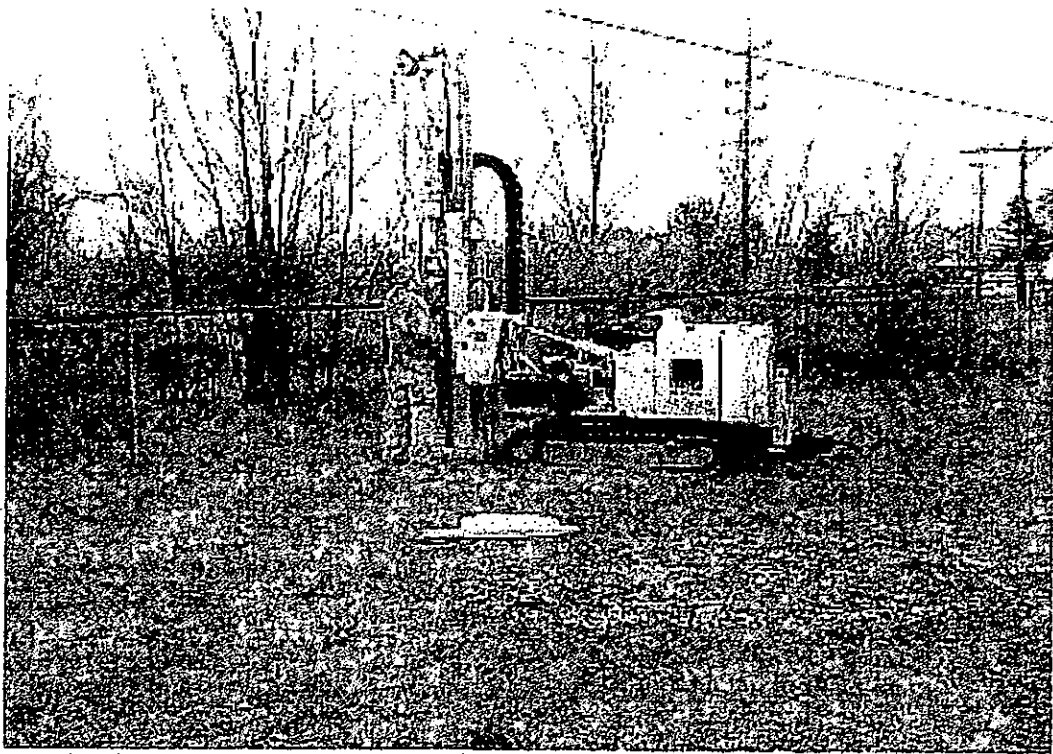
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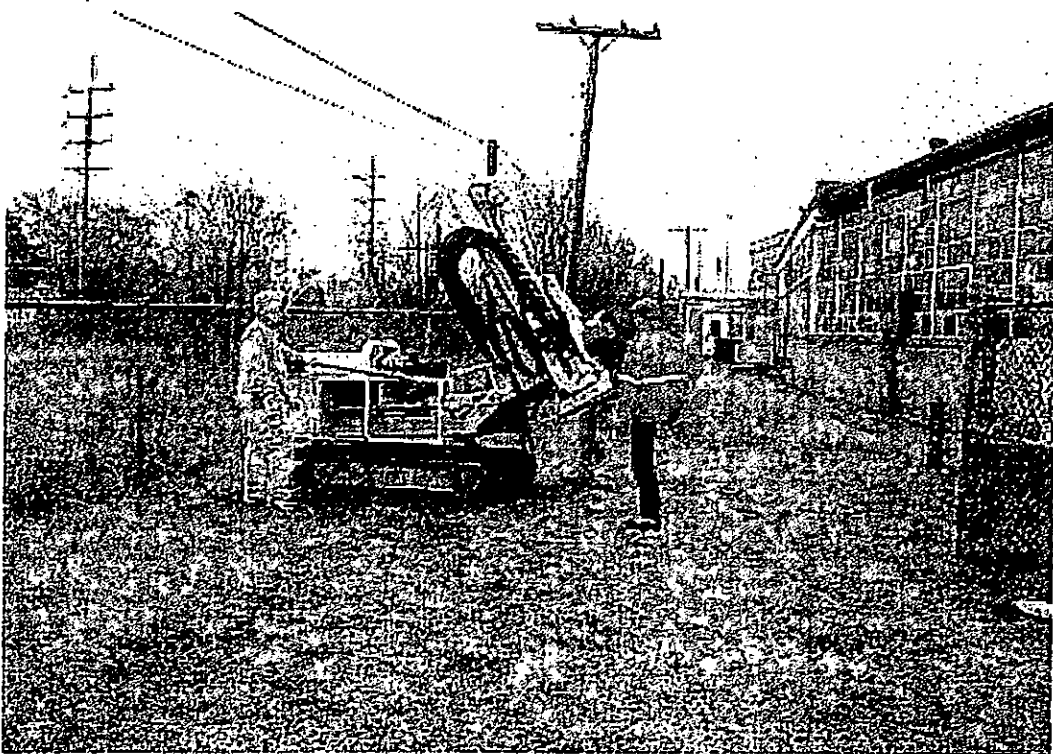
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GP-20

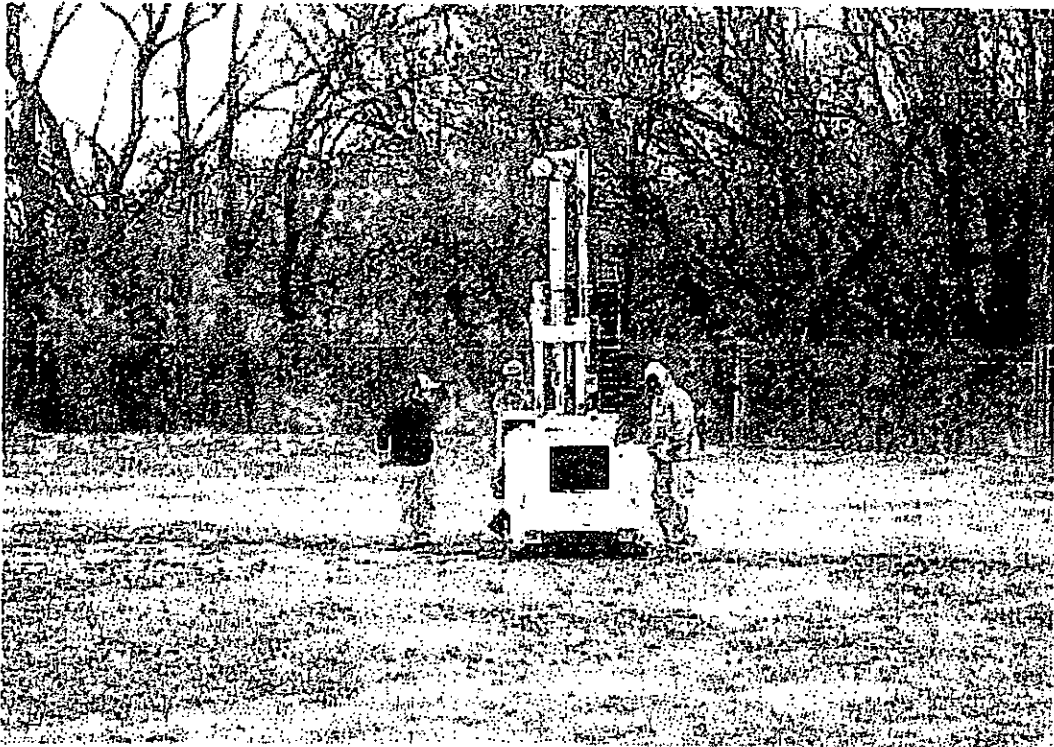


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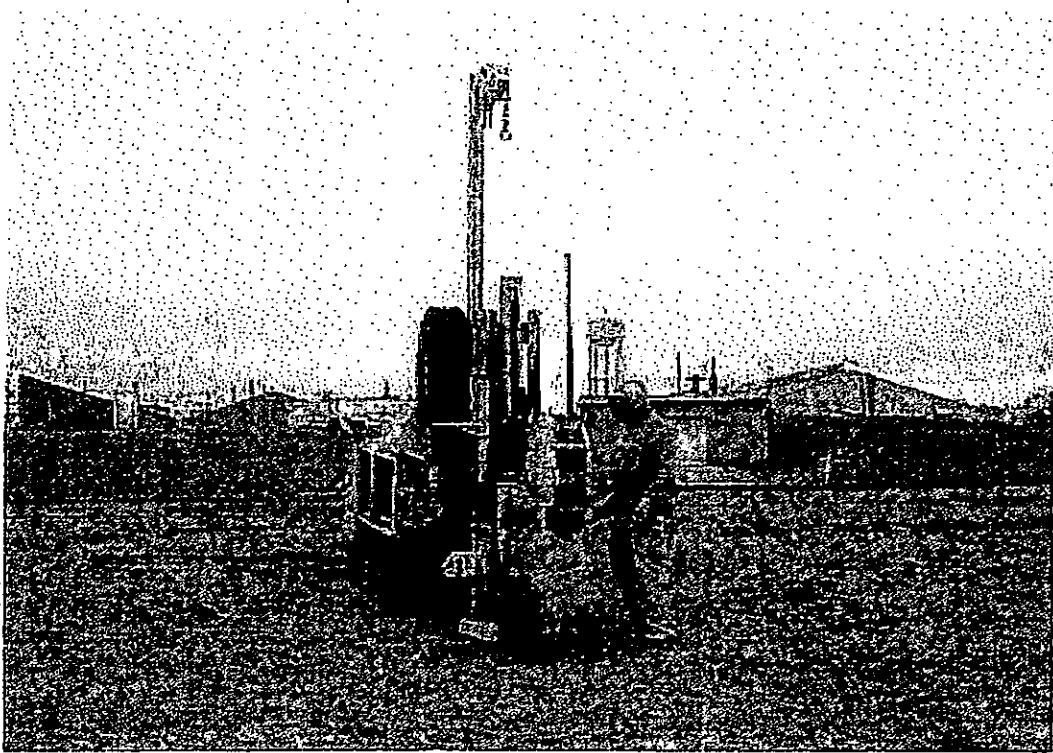


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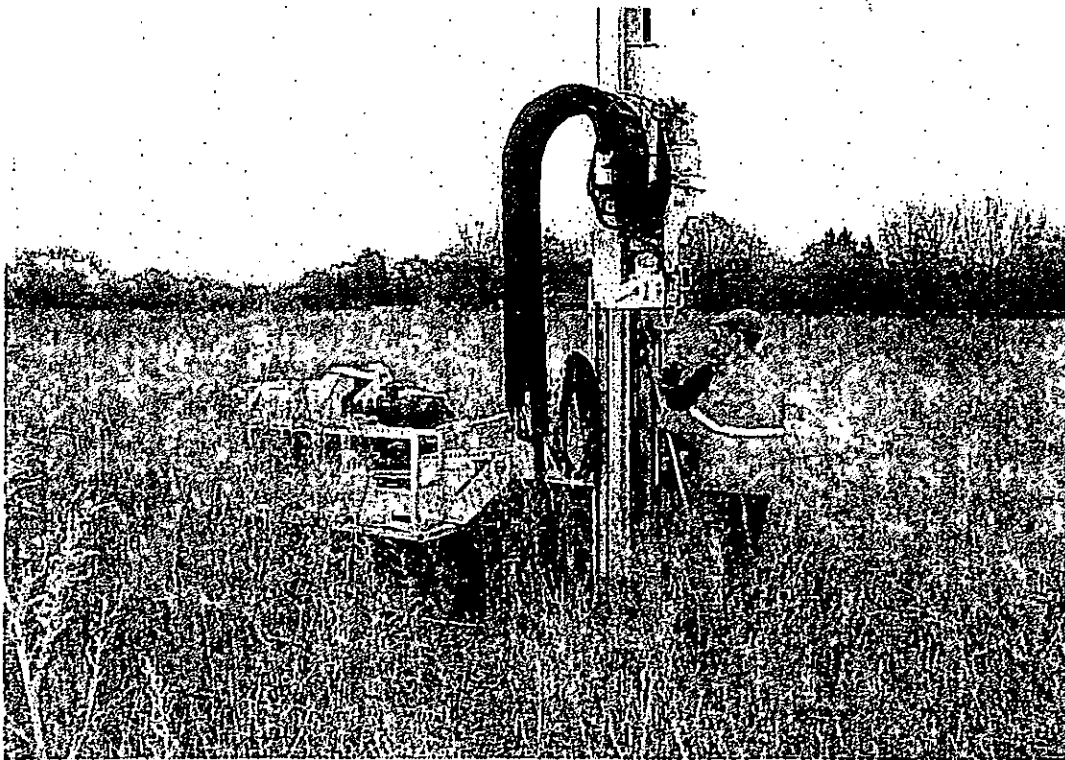
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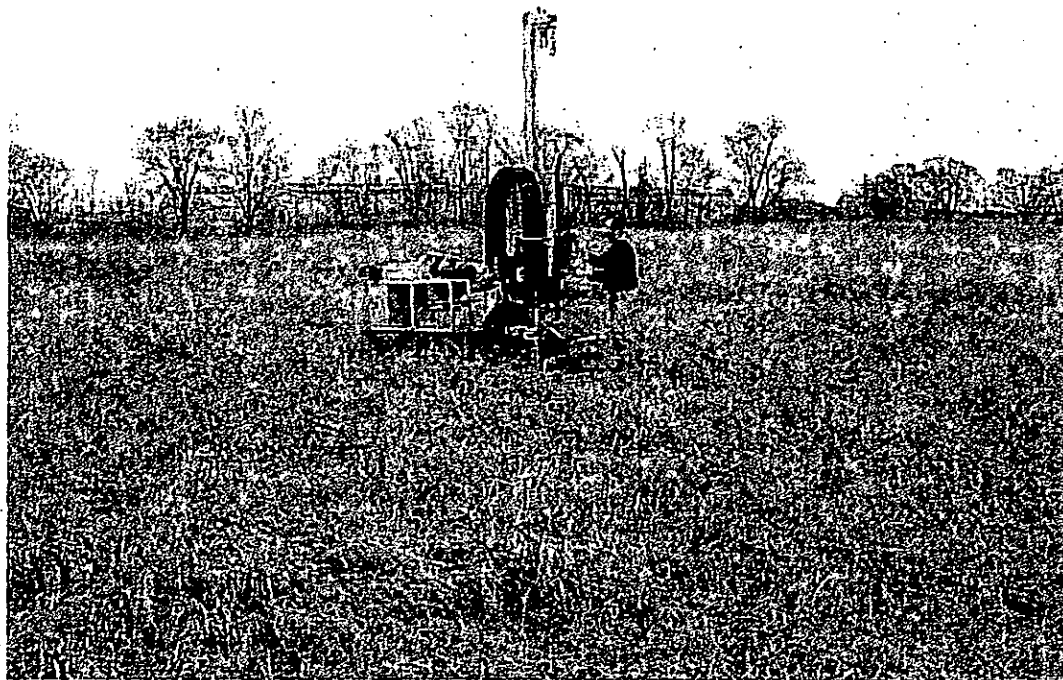
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GP-25



GP-26




GP-27


Appendix C

Soil Boring Logs

<u>Project Number</u> 601107	<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-1
<u>Date</u> 01.19.2006		<u>Boring Location</u> See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	55	0.0'	Asphalt, stones, gravel and black soil. Dry to damp	0.0		
		1.0'		0.0		
		2.0'		0.0		
		3.0'		0.0		
		4.0'		0.0		
2	65	5.0'	Brown silt loam with traces of gravel. Damp to wet	0.0		
		6.0'		0.0		
		7.0'		0.0		
		8.0'		0.0		
		9.0'		0.0		
		10.0'		0.0		
		11.0'		--		
		12.0'		--		
		13.0'		--		
		14.0'		--		
		15.0'		--		
		16.0'		--		
		17.0'		--		
		18.0'		--		
		19.0'		--		
		20.0'		--		


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

	Groundwater Depth <u>7.5-8.5</u>	Rig Type <u>Geonrobe 6610DT</u>	<input checked="" type="checkbox"/> Sample Submitted for Analysis
	Boring Depth <u>10.0'</u>	Driller <u>B. Lennon</u>	<input checked="" type="checkbox"/> Sample on Hold
		Geologist <u>A. Vadan</u>	
Note: Boring backfilled unless otherwise noted.			

<u>Project Number</u> 601107	<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-2
<u>Date</u> 01.19.2006		<u>Boring Location</u> See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	65	0.0'	Concrete, stones, gravel and black soil. Dry to damp	0.0		
		2.0'				
		3.0'		0.0		
		4.0'		0.0		
		5.0'		0.0		
2	75	6.0'	Brown silt loam with traces of gravel. Damp to moist	0.0		
		7.0'		0.0		
		8.0'				
		9.0'		0.0		
		10.0'				
		11.0'		-		
		12.0'		-		
		13.0'		-		
		14.0'		-		
		15.0'		-		
		16.0'		-		
		17.0'		-		
		18.0'		-		
		19.0'		-		
		20.0'		-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.


	Groundwater Depth <u>n/a</u>	Rig Type <u>Geoprobe 6610DT</u>	<input checked="" type="checkbox"/> Sample Submitted for Analysis
	Boring Depth <u>10.0'</u>	Driller <u>B. Lennon</u>	<input checked="" type="checkbox"/> Sample on Hold
		Geologist <u>A. Vadan</u>	

Note: Boring backfilled unless otherwise noted.

<u>Project Number</u> 601107	<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-3
<u>Date</u> 01.19.2006		<u>Boring Location</u> See Site Diagram

Cone Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	60	0.0'	Concrete, Dry	0.0		
		1.0'				
2	80	2.0'	Brown silt loam with traces of gravel. Damp to moist	0.0		
		3.0'		0.0		
		4.0'		0.0		
		5.0'		0.0	<input checked="" type="checkbox"/>	
		6.0'		0.0		
		7.0'		0.0		
		8.0'		0.0		
		9.0'		0.0		
		10.0'		0.0		
		11.0'		--		
12.0'	--					
13.0'	--					
14.0'	--					
15.0'	--					
16.0'	--					
17.0'	--					
18.0'	--					
19.0'	--					
20.0'	--					

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

	Groundwater Depth <u>n/a</u>	Rig Type <u>Geonrobe 6610DT</u>	<input checked="" type="checkbox"/> Sample Submitted for Analysis
	Boring Depth <u>10.0'</u>	Driller <u>B. Lennon</u>	<input checked="" type="checkbox"/> Sample on Hold
		Geologist <u>A. Vrdan</u>	
Note: Boring backfilled unless otherwise noted.			

<u>Project Number</u> 601107	<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-4
<u>Date</u> 01.19.2006		<u>Boring Location</u> See Site Diagram

Cove Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	55	0.0'	Concrete. Dry	0.0		
		1.0'		0.0		
2	90	2.0'	Brown silt loam with traces of gravel. Damp to moist	0.0	/	
		3.0'		0.0		
		4.0'		0.0	/	
		5.0'		0.0		
		6.0'		0.0		
		7.0'		0.0		
		8.0'		0.0		
		9.0'		0.0		
		10.0'		0.0		
		11.0'		-		
12.0'	-					
13.0'	-					
14.0'	-					
15.0'	-					
16.0'	-					
17.0'	-					
18.0'	-					
19.0'	-					
20.0'	-					


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

EGSL	Groundwater Depth <u>n/a</u>	Rig Type <u>Geoprobe 6610DT</u>	<input checked="" type="checkbox"/> Sample Submitted for Analysis
	Boring Depth <u>10.0'</u>	Driller <u>B. Lennon</u>	<input checked="" type="checkbox"/> Sample on Hold
			Geologist <u>A. Vadan</u>
Note: Boring backfilled unless otherwise noted.			


<u>Project Number</u> 601107	<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-5
<u>Date</u> 01.19.2006		<u>Boring Location</u> See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/STD (ppm)	Submitted to Laboratory	Comments
1	65	0.0'	Concrete, Dry	0.0		
		1.0'				
2	95	2.0'	Brown silt loam with traces of gravel. Damp to moist	0.0		
		3.0'		0.0		
		4.0'		0.0		
		5.0'		0.0		
		6.0'		0.0	<input checked="" type="checkbox"/>	
		7.0'		0.0		
		8.0'		0.0		
		9.0'		0.0		
		10.0'		0.0		
		11.0'		-.-		
12.0'	-.-					
13.0'	-.-					
14.0'	-.-					
15.0'	-.-					
16.0'	-.-					
17.0'	-.-					
18.0'	-.-					
19.0'	-.-					
20.0'	-.-					


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

	Groundwater Depth <u>n/a</u>	Rig Type <u>Geoprobe 6610DT</u>	<input checked="" type="checkbox"/> Sample Submitted for Analysis
	Boring Depth <u>10.0'</u>	Driller <u>B. Lennon</u>	<input checked="" type="checkbox"/> Sample on Hold
			Geologist <u>A. Vndan</u>
Note: Boring backfilled unless otherwise noted.			

<u>Project Number</u> 601107	<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-6
<u>Date</u> 01.19.2006		<u>Boring Location</u> See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	75	0.0'	Concrete, Dry	0.0		
		1.0'				
2	90	2.0'	Brown silt loam with traces of gravel. Damp to moist	0.0		
		3.0'		0.0		
		4.0'		0.0		
		5.0'		0.0		
		6.0'		0.0		
		7.0'		0.0		
		8.0'		0.0		
		9.0'		0.0		
		9.0'	Brown sand, Damp to moist	0.0		
		10.0'				
		11.0'	--			
		12.0'	--			
		13.0'	--			
		14.0'	--			
		15.0'	--			
		16.0'	--			
		17.0'	--			
		18.0'	--			
19.0'	--					
20.0'	--					


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

	Groundwater Depth <u>n/a</u>	Rig Type <u>Geoprobe 6610DT</u>	<input checked="" type="checkbox"/> Sample Submitted for Analysis
	Boring Depth <u>10.0'</u>	Driller <u>B. Lennon</u>	<input checked="" type="checkbox"/> Sample on Hold
Geologist <u>A. Vadan</u>			
Note: Boring backfilled unless otherwise noted.			

<u>Project Number</u> 601107	<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-7
<u>Date</u> 01.19.2006		<u>Boring Location</u> See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	70	0.0'	Concrete. Dry			
		1.0'		0.0		
		2.0'		0.0		
		3.0'		0.0		
		4.0'		0.0		
2	95	5.0'	Brown silt loam with traces of gravel. Damp to moist	0.0		
		6.0'		0.0	▨	
		7.0'		0.0		
		8.0'		0.0		
		9.0'		0.0		
		10.0'		0.0		
		10.0'		--		
		11.0'		--		
		12.0'		--		
		13.0'		--		
		14.0'		--		
		15.0'		--		
		16.0'		--		
		17.0'		--		
		18.0'		--		
		19.0'		--		
		20.0'		--		


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

	Groundwater Depth <u>n/a</u>	Rig Type <u>Geoprobe 6610DT</u>	<input checked="" type="checkbox"/> Sample Submitted for Analysis
	Boring Depth <u>10.0'</u>	Driller <u>B. Lennon</u>	<input checked="" type="checkbox"/> Sample on Hold
			Geologist <u>A. Vadan</u>
Note: Boring backfilled unless otherwise noted.			

<u>Project Number</u> 601107		<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-8	
<u>Date</u> 01.19.2006			<u>Boring Location</u> See Site Diagram	

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PTD/FID (ppm)	Submitted to Laboratory	Comments
1	60	0.0'	Concrete. Dry	0.0		
		1.0'				
		2.0'				
		3.0'				
		4.0'				
2	90	5.0'	Brown silt loam with traces of gravel. Damp to moist	0.0	<input checked="" type="checkbox"/>	
		6.0'		0.0		
		7.0'		0.0		
		8.0'		0.0		
		9.0'		0.0		
		10.0'		0.0		
		10.0'		-		
		11.0'		-		
		12.0'		-		
		13.0'		-		
		14.0'		-		
		15.0'		-		
		16.0'		-		
		17.0'		-		
		18.0'		-		
		19.0'		-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

	Groundwater Depth <u>n/a</u>	Rig Type <u>Geoprobe 6610DT</u>	<input checked="" type="checkbox"/> Sample Submitted for Analysis
	Boring Depth <u>10.0'</u>	Driller <u>B. Lennon</u>	<input checked="" type="checkbox"/> Sample on Hold
		Geologist <u>A. Vdan</u>	

Note: Boring backfilled unless otherwise noted.

Project Number 601107			Site Location 300 N West Street Marengo, Illinois	Boring Number GP-9		
Date 01.19.2006				Boring Location See Site Diagram		
Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	20	0.0'	Concrete. Dry	0.0		
		1.0'				
2	85	2.0'	Brown yellowish fine to medium grained sand. Damp to moist	0.0		
		3.0'		0.0		
		4.0'		0.0		
		5.0'		0.0	<input checked="" type="checkbox"/>	
		6.0'		0.0		
		7.0'		0.0		
		8.0'		0.0		
		9.0'		0.0		
		10.0'		0.0		
		10.0'				
		11.0'		--		
		12.0'		--		
		13.0'		--		
		14.0'		--		
		15.0'		--		
		16.0'		--		
		17.0'		--		
		18.0'		--		
		19.0'		--		
		20.0'		--		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.



Groundwater Depth n/a Rig Type Geoprobe 6610DT
 Boring Depth 10.0' Driller B. Lennon
 Geologist A. Vndan

- Sample Submitted for Analysis
- Sample on Hold

Note: Boring backfilled unless otherwise noted.

<u>Project Number</u> 601107			<u>Site Location</u> 300 N West Street Marengo, Illinois			<u>Boring Number</u> GP-10			
<u>Date</u> 01.19.2006						<u>Boring Location</u> See Site Diagram			
Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description				PID/FID (ppm)	Submitted to Laboratory	Comments
1	75	0.0' 1.0' 2.0' 3.0' 4.0' 5.0'	1.5' Black soil. Damp				0.0		
2	90	6.0' 7.0' 8.0' 9.0' 10.0'	Brown yellowish fine coarse grained sand. Damp to Moist.				0.0 0.0 0.0 0.0	/ / / /	
		10.0' 11.0' 12.0' 13.0' 14.0' 15.0' 16.0' 17.0' 18.0' 19.0' 20.0'					-- -- -- -- -- -- -- -- -- --		
Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.									
			Groundwater Depth <u>n/a</u> Rig Type <u>Geoprobe 6610DT</u>			<input checked="" type="checkbox"/> Sample Submitted for Analysis <input checked="" type="checkbox"/> Sample on Hold			
			Boring Depth <u>10.0'</u> Driller <u>B. Lennon</u> Geologist <u>A. Vadan</u>						
Note: Boring backfilled unless otherwise noted.									

Project Number 601107			Site Location 300 N West Street Marengo, Illinois			Boring Number GP-11		
Date 01.19.2006			Boring Location See Site Diagram					
Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description			PID/FID (ppm)	Submitted to Laboratory	Comments
1	70	0.0'	Black soil. Damp			0.0		
		1.0'						
		2.0'						
		3.0'						
		4.0'						
2	90	5.0'	Brown fine to medium grained sand. Damp to Moist.			0.0		
		6.0'						
		7.0'						
		8.0'						
		9.0'						
		10.0'						
		10.0'				0.0		
		11.0'				--		
		12.0'				--		
		13.0'				--		
		14.0'				--		
		15.0'				--		
		16.0'				--		
		17.0'				--		
		18.0'				--		
		19.0'				--		
		20.0'				--		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.




Groundwater Depth n/a Rig Type Geoprobe 6610DT
 Boring Depth 10.0' Driller B. Lennon
 Geologist A. Vadan

Sample Submitted for Analysis
 Sample on Hold

Note: Boring backfilled unless otherwise noted.



<u>Project Number</u> 601107	<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-12
<u>Date</u> 01.19.2006		<u>Boring Location</u> See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PIV/FTD (ppm)	Submitted to Laboratory	Comments
1	75	0.0'	Black soil. Damp	0.0		
		2.0'		0.0		
		3.0'		0.0		
2	95	4.0'	Brown fine to medium grained sand. Damp to Moist.	0.0		
		5.0'		0.0		
		6.0'		0.0		
		7.0'		0.0		
		8.0'		0.0		
		10.0'		0.0		
		11.0'		--		
		12.0'		--		
		13.0'		--		
		14.0'		--		
		15.0'		--		
		16.0'		--		
		17.0'		--		
		18.0'		--		
		19.0'		--		
		20.0'		--		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.




Groundwater Depth n/a Rig Type Geoprobe 6610DT
 Boring Depth 10.0' Driller B. Lennon
 Geologist A. Vadan

-  Sample Submitted for Analysis
-  Sample on Hold


Note: Boring backfilled unless otherwise noted.

<u>Project Number</u> 601107	<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-13
<u>Date</u> 02.15.2006		<u>Boring Location</u> See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
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1	75	0.0'	Asphalt/gravel.	0.0		
		1.0'		0.0		
2	95	2.0'	Fill material: gravel, soil, brick, wood.	0.0		
		3.0'		0.0		
		4.0'	Brown fine to medium grained sand. Damp to Moist.	0.0		
		5.0'		0.0		
		6.0'		0.0		
		7.0'		0.0		
		8.0'		0.0		
		9.0'		0.0		
		10.0'		0.0		
		11.0'		0.0		
		12.0'		0.0		
		13.0'		0.0		
		14.0'		0.0		
		15.0'		0.0		
		16.0'		0.0		
		17.0'		0.0		
		18.0'		0.0		
		19.0'		0.0		
		20.0'		0.0		
				0.0		


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

	Groundwater Depth <u>n/a</u>	Rig Type <u>Geonrobe 6610DT</u>	<input checked="" type="checkbox"/> Sample Submitted for Analysis
	Boring Depth <u>10.0'</u>	Driller <u>J. Weedon</u>	<input checked="" type="checkbox"/> Sample on Hold
		Geologist <u>A. Vadan</u>	

Note: Boring backfilled unless otherwise noted.

<u>Project Number</u> 601107		<u>Site Location</u> 300 N West Street Marengo, Illinois		<u>Boring Number</u> GP-14		
<u>Date</u> 02.15.2006				<u>Boring Location</u> See Site Diagram		
Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	75	0.0'	1.5' Black organic topsoil.	0.0		
		1.0'		0.0		
		2.0'	5.0' Brown sandy loam with traces of gravel.	3.0'	0.0	
4.0'	0.0					
5.0'	0.0					
2	95	6.0'	10.0' Brown fine to medium grained sand. Damp to Moist.	0.0		
		7.0'		0.0		
		8.0'		0.0		
		9.0'		0.0		
		10.0'		0.0		
		11.0'		--		
		12.0'		--		
		13.0'		--		
		14.0'		--		
		15.0'		--		
		16.0'		--		
		17.0'		--		
		18.0'		--		
		19.0'		--		
		20.0'		--		
<p>Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.</p>						
		Groundwater Depth <u>n/a</u> Rig Type <u>Geomob 6610DT</u> Boring Depth <u>10.0'</u> Driller <u>J. Weedon</u> Geologist <u>A. Vadan</u>		<input checked="" type="checkbox"/> Sample Submitted for Analysis <input checked="" type="checkbox"/> Sample on Hold		
		<p>Note: Boring backfilled unless otherwise noted.</p>				

<u>Project Number</u> 601107	<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-15
<u>Date</u> 02.15.2006		<u>Boring Location</u> See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	P/D/FD (ppm)	Submitted to Laboratory	Comments
1	75	0.0'	Black organic topsoil.	0.0		
		1.5'				
		2.0'	Brown/red sand with traces of gravel.	0.0		
		3.0'				
2	95	4.0'	Brown silty loam with traces of gravel.	0.0		
		5.0'				
		6.0'		0.0		
		7.0'		0.0		
		8.0'				
		9.0'		0.0		
		10.0'				
		11.0'				
		12.0'				
		13.0'				
		14.0'				
		15.0'				
		16.0'				
		17.0'				
		18.0'				
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.




Groundwater Depth n/a Rig Type Geoprobe 6610DT
 Boring Depth 10.0' Driller J. Weedon
 Geologist A. Vadan

- Sample Submitted for Analysis
- Sample on Hold

Note: Boring backfilled unless otherwise noted.

<u>Project Number</u> 601107	<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-16
<u>Date</u> 02.15.2006		<u>Boring Location</u> See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	75	0.0'	Black organic topsoil with traces of sand.	0.0		
		2.0'		0.0		
2	95	3.0'	Brown silty loam with traces of gravel.	0.0		
		6.0'		0.0		
		7.0'		0.0		
		8.0'				
		9.0'		0.0		
		10.0'				
		11.0'		-.-		
		12.0'				
		13.0'		-.-		
		14.0'				
		15.0'		-.-		
		16.0'				
		17.0'		-.-		
		18.0'				
		19.0'		-.-		
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.



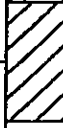
Groundwater Depth n/a Rig Type Geoprobe 6610DT
 Boring Depth 10.0' Driller J. Weedon
 Geologist A. Vidan

- Sample Submitted for Analysis
 Sample on Hold


Note: Boring backfilled unless otherwise noted.

<u>Project Number</u> 601107	<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-17
<u>Date</u> 02.15.2006		<u>Boring Location</u> See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
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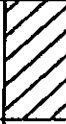
1	75	0.0'	Concrete/gravel.	0.0		
		1.0'				
2	95	2.0'	Brown sand and silty loam with traces of gravel.	0.0		
		3.5'				
		4.0'	Dark brown silty loam.	0.0		
		5.0'				
		6.0'	Reddish-brown silty loam.	0.0		
		7.0'				
		8.0'		0.0		
		9.0'				
		10.0'		-		
		11.0'				
		12.0'		-		
		13.0'				
		14.0'		-		
		15.0'				
		16.0'		-		
		17.0'				
		18.0'		-		
		19.0'				
		20.0'		-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

	Groundwater Depth <u>n/a</u>	Rig Type <u>Genprobe 6610DT</u>	<input checked="" type="checkbox"/> Sample Submitted for Analysis
	Boring Depth <u>10.0'</u>	Driller <u>J. Weedon</u>	<input checked="" type="checkbox"/> Sample on Hold
Geologist <u>A. Yadan</u>			
Note: Boring backfilled unless otherwise noted.			

<u>Project Number</u> 601107	<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-18
<u>Date</u> 02.15.2006		<u>Boring Location</u> See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
-------------	---------------------	--------------	------------------------------------	---------------	-------------------------	----------

1	75	0.0'	Concrete/gravel.	0.0		
		1.0'				
		2.0'				
		3.0'		0.0		
		4.0'				
		5.0'				
2	95	6.0'	Reddish-brown silty loam.	0.0		
		7.0'				
		8.0'				
		9.0'		0.0		
		10.0'				
		11.0'				
		12.0'		-		
		13.0'				
		14.0'				
		15.0'		-		
		16.0'				
		17.0'				
		18.0'		-		
		19.0'				
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.




Groundwater Depth n/a Rig Type Geoprobe 6610DT
 Boring Depth 10.0' Driller J. Weedon
 Geologist A. Vadan

- Sample Submitted for Analysis
- Sample on Hold


Note: Boring backfilled unless otherwise noted.

Project Number 601107	Site Location 300 N West Street Marengo, Illinois	Boring Number GP-19
Date 02.15.2006		Boring Location See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
-------------	---------------------	--------------	------------------------------------	---------------	-------------------------	----------

1	75	0.0'	Concrete/gravel.	0.0		
		1.0'				
2	95	2.0'	Reddish-brown silty loam.	0.0		
		3.0'				
		4.0'				
		5.0'				
		6.0'				
		7.0'				
		8.0'				
		9.0'				
		10.0'				
		11.0'		--		
		12.0'		--		
		13.0'		--		
		14.0'		--		
		15.0'		--		
		16.0'		--		
		17.0'		--		
		18.0'		--		
		19.0'		--		
		20.0'		--		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.


	Groundwater Depth <u>n/a</u>	Rig Type <u>Geoprobe 6610DT</u>	<input checked="" type="checkbox"/> Sample Submitted for Analysis
	Boring Depth <u>10.0'</u>	Driller <u>J. Weedon</u>	<input checked="" type="checkbox"/> Sample on Hold
Geologist <u>A. Vadon</u>			

Note: Boring backfilled unless otherwise noted.

<u>Project Number</u> 601107	<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-20
<u>Date</u> 02.15.2006		<u>Boring Location</u> See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	75	0.0'	Black organic soil with traces of gravel.	0.0		
		3.0'		0.0		
		5.0'		0.0		
2	95	5.0'	Tan-black medium sand.	0.0		
		10.0'		0.0		
		11.0'	Reddish-brown silty loam.	0.0		
		12.0'		0.0		
		13.0'		0.0		
		14.0'		0.0		
		15.0'		0.0		
		16.0'		0.0		
		17.0'		0.0		
		18.0'		0.0		
		19.0'	0.0			
		20.0'				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.


	Groundwater Depth <u>n/a</u>	Rig Type <u>Genprobe 6610DT</u>	<input checked="" type="checkbox"/> Sample Submitted for Analysis
	Boring Depth <u>10.0'</u>	Driller <u>J. Weedon</u>	<input checked="" type="checkbox"/> Sample on Hold
Geologist <u>A. Vadan</u>			
Note: Boring backfilled unless otherwise noted.			

<u>Project Number</u> 601107	<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-21
<u>Date</u> 02.15.2006		<u>Boring Location</u> See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
-------------	---------------------	--------------	------------------------------------	---------------	-------------------------	----------

1	75	0.0'	Black organic soil with traces of sand and gravel.	0.0		
		2.0'		0.0		
2	95	5.0'	Reddish-dark brown silty loam.	0.0		
		6.0'		0.0		
		10.0'		0.0		
		11.0'		-.-		
		12.0'		-.-		
		13.0'		-.-		
		14.0'		-.-		
		15.0'		-.-		
		16.0'		-.-		
		17.0'		-.-		
		18.0'		-.-		
		19.0'		-.-		
		20.0'		-.-		


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

	Groundwater Depth <u>n/a</u>	Rig Type <u>Geoprobe 6610DT</u>	<input checked="" type="checkbox"/> Sample Submitted for Analysis
	Boring Depth <u>10.0'</u>	Driller <u>J. Weedon</u>	<input checked="" type="checkbox"/> Sample on Hold
Geologist <u>A. Vadan</u>			
Note: Boring backfilled unless otherwise noted.			

<u>Project Number</u> 601107		<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-22	
<u>Date</u> 02.15.2006			<u>Boring Location</u> See Site Diagram	

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	75	0.0'	Black organic soil with traces of sand and gravel.	0.0		
		3.0'		0.0		
		4.0'		0.0		
2	95	5.0'	Reddish-dark brown silty loam.	0.0		
		10.0'		0.0		
		11.0'		--		
		12.0'		--		
		13.0'		--		
		14.0'		--		
		15.0'		--		
		16.0'		--		
		17.0'		--		
		18.0'		--		
		19.0'		--		
		20.0'		--		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.


	Groundwater Depth <u>n/a</u>	Rig Type <u>Geonrobs 6610DT</u>	<input checked="" type="checkbox"/> Sample Submitted for Analysis
	Boring Depth <u>10.0'</u>	Driller <u>J. Weedon</u>	<input checked="" type="checkbox"/> Sample on Hold
			Geologist <u>A. Vadan</u>
Note: Boring backfilled unless otherwise noted.			

<u>Project Number</u> 601107	<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-23
<u>Date</u> 02.15.2006		<u>Boring Location</u> See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/STD (ppm)	Submitted to Laboratory	Comments
-------------	---------------------	--------------	------------------------------------	---------------	-------------------------	----------


1	75	0.0'	Black organic soil with traces of sand and gravel.	0.0			
		1.0'					
2	95	2.0'	Reddish-dark brown silty loam.	0.0			
		3.0'					
		4.0'					
		5.0'					/ / / /
		6.0'					
		7.0'					
		8.0'					
		9.0'					
		10.0'					
		10.0'					10.0'
11.0'							
12.0'							
13.0'							
14.0'							
15.0'							
16.0'							
17.0'							
18.0'							
19.0'							
20.0'							

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.


	Groundwater Depth <u>n/a</u>	Rig Type <u>Geonobe 6610DT</u>	<input checked="" type="checkbox"/> Sample Submitted for Analysis
	Boring Depth <u>10.0'</u>	Driller <u>J. Weedon</u>	<input checked="" type="checkbox"/> Sample on Hold
		Geologist <u>A. Vadan</u>	
Note: Boring backfilled unless otherwise noted.			

Project Number 601107		Site Location 300 N West Street Marengo, Illinois	Boring Number GP-24	
Date 02.15.2006			Boring Location See Site Diagram	

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PTD/FID (ppm)	Submitted to Laboratory	Comments
-------------	---------------------	--------------	------------------------------------	---------------	-------------------------	----------

1	75	0.0'	Black organic soil with traces of sand and gravel.	0.0		
		1.5'		0.0		
2	95	2.0'	Reddish-dark brown silty loam.	0.0		
		5.0'		0.0		
		6.0'		0.0		
		7.0'		0.0		
		8.0'		0.0		
		9.0'		0.0		
		10.0'		0.0		
		10.0'		-.-		
		11.0'		-.-		
		12.0'		-.-		
		13.0'		-.-		
		14.0'		-.-		
		15.0'		-.-		
		16.0'		-.-		
		17.0'		-.-		
		18.0'		-.-		
		19.0'		-.-		
		20.0'		-.-		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

	Groundwater Depth <u>n/a</u>	Rig Type <u>Geoprobe 6610DT</u>	<input checked="" type="checkbox"/> Sample Submitted for Analysis
	Boring Depth <u>10.0'</u>	Driller <u>J. Weedon</u>	<input checked="" type="checkbox"/> Sample on Hold
		Geologist <u>A. Vadan</u>	

Note: Boring backfilled unless otherwise noted.

<u>Project Number</u> 601107	<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-25
<u>Date</u> 02.15.2006		<u>Boring Location</u> See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PTD/FID (ppm)	Submitted to Laboratory	Comments
1	75	0.0'	Black organic soil with traces of sand and gravel.	0.0		
		1.0'				
		2.0'	Brown sand and gravel.	0.0		
3.0'						
2	95	4.0'	Reddish-dark brown silty loam.	0.0	<input checked="" type="checkbox"/>	
		5.0'		0.0	<input type="checkbox"/>	
		6.0'		0.0	<input type="checkbox"/>	
		7.0'				
		8.0'		0.0	<input type="checkbox"/>	
		9.0'				
		10.0'		--	<input type="checkbox"/>	
		11.0'				
12.0'						
13.0'						
14.0'	--	<input type="checkbox"/>				
15.0'						
16.0'	--	<input type="checkbox"/>				
17.0'						
18.0'	--	<input type="checkbox"/>				
19.0'						
20.0'	--	<input type="checkbox"/>				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.




Groundwater Depth n/a Rig Type Geonobe 6610DT
 Boring Depth 10.0' Driller J. Weedon
 Geologist A. Vadan


- Sample Submitted for Analysis
 Sample on Hold

Note: Boring backfilled unless otherwise noted.

<u>Project Number</u> 601107	<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-26
<u>Date</u> 02.15.2006		<u>Boring Location</u> See Site Diagram

Core Number	Sample Recovery (%)	Depth (feet)	Detailed Soil and Rock Description	PID/FID (ppm)	Submitted to Laboratory	Comments
1	75	0.0'	Black organic soil with traces of sand and gravel.	0.0		
		1.5'		0.0		
2	95	2.0'	Reddish-dark brown silty loam.	0.0		
		3.0'		0.0		
		4.0'		0.0		
		5.0'		0.0		
		6.0'		0.0		
		7.0'		0.0		
		8.0'		0.0		
		9.0'		0.0		
		10.0'				
		11.0'		--		
		12.0'		--		
		13.0'		--		
		14.0'		--		
		15.0'		--		
		16.0'		--		
		17.0'		--		
		18.0'		--		
		19.0'		--		
		20.0'		--		


Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

	Groundwater Depth <u>n/a</u>	Rig Type <u>Geoprobe 6610DT</u>	<input checked="" type="checkbox"/> Sample Submitted for Analysis
	Boring Depth <u>10.0'</u>	Driller <u>J. Weedon</u>	<input checked="" type="checkbox"/> Sample on Hold
Geologist <u>A. Vadan</u>			


Note: Boring back filled unless otherwise noted.

<u>Project Number</u> 601107	<u>Site Location</u> 300 N West Street Marengo, Illinois	<u>Boring Number</u> GP-27
<u>Date</u> 02.15.2006		<u>Boring Location</u> See Site Diagram

<u>Core Number</u>	<u>Sample Recovery (%)</u>	<u>Depth (feet)</u>	<u>Detailed Soil and Rock Description</u>	<u>PID/FTD (ppm)</u>	<u>Submitted to Laboratory</u>	<u>Comments</u>
--------------------	----------------------------	---------------------	---	----------------------	--------------------------------	-----------------

1	75	0.0'	Black organic soil with traces of sand and gravel.	0.0		
		2.0'		0.0		
2	95	3.0'	Reddish-dark brown silty loam.	0.0		
		5.0'		0.0		
		6.0'		0.0		
		7.0'		0.0		
		8.0'		0.0		
		9.0'		0.0		
		10.0'		0.0		
		11.0'		--		
		12.0'		--		
		13.0'		--		
		14.0'		--		
		15.0'		--		
		16.0'		--		
		17.0'		--		
		18.0'		--		
		19.0'		--		
		20.0'		--		

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

	Groundwater Depth <u>n/a</u>	Rig Type <u>Geoprobe 6610DT</u>	<input checked="" type="checkbox"/> Sample Submitted for Analysis
	Boring Depth <u>10.0'</u>	Driller <u>J. Weedon</u>	<input checked="" type="checkbox"/> Sample on Hold
		Geologist <u>A. Vadan</u>	
Note: Boring backfilled unless otherwise noted.			

Appendix D

Slug-test and K-value Data

Data Set: Z:\eqsl_docs\2006-Projects\2006- Environmental Consulting\601107-John Daley-300 N. West Street
 Date: 03/03/06
 Time: 09:50:51

PROJECT INFORMATION

Company: EGSL
 Client: John Daley
 Project: 601107
 Location: Marengo
 Test Date: 2.15.06
 Test Well: MW-3

AQUIFER DATA

Saturated Thickness: 3. ft
 Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Initial Displacement: 0.87 ft
 Casing Radius: 0.1 ft
 Wellbore Radius: 0.1667 ft
 Well Skin Radius: 0.1967 ft
 Screen Length: 11. ft
 Total Well Penetration Depth: 3. ft
 Gravel Pack Porosity: 0.032

No. of observations: 20

Observation Data					
Time (min)	Displacement (ft)	Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
0.	0.87	3.5	0.38	9.	0.08
0.5	0.77	4.	0.34	10.	0.05
1.	0.68	4.5	0.3	12.	0.04
1.5	0.61	5.	0.23	14.	0.03
2.	0.53	6.	0.18	16.	0.02
2.5	0.48	7.	0.14	18.	0.01
3.	0.43	8.	0.1		

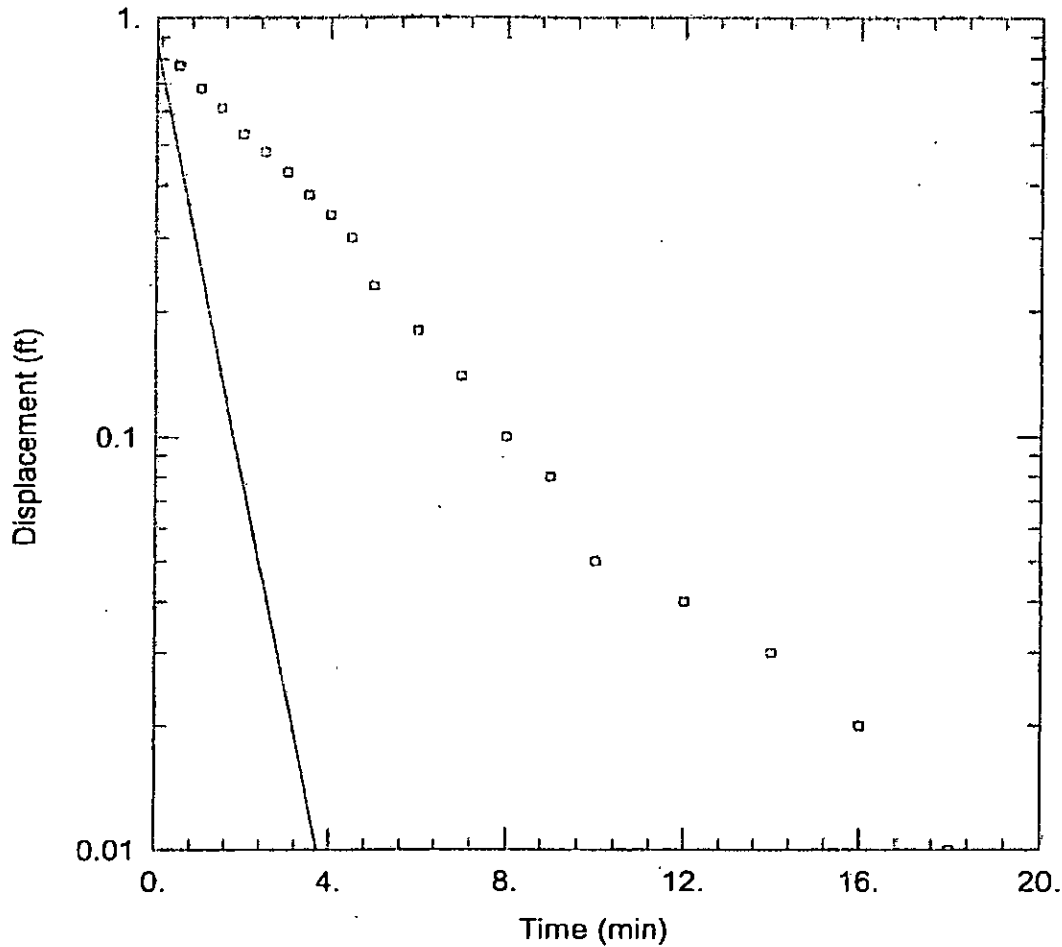
SOLUTION

Aquifer Model: Unconfined
 Solution Method: Bower-Rice

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	0.0006812	cm/sec
y0	0.856	ft



WELL TEST ANALYSIS

Data Set: Z:\...k-value.aqt
 Date: 03/03/06

Time: 09:51:23

PROJECT INFORMATION

Company: EGSL
 Client: John Daley
 Project: 601107
 Test Location: Marengo
 Test Well: MW-3
 Test Date: 2.15.06

AQUIFER DATA

Saturated Thickness: 3 ft Anisotropy Ratio (Kz/Kr): 1

WELL DATA (MW-3)

Initial Displacement: 0.87 ft Casing Radius: 0.1 ft
 Wellbore Radius: 0.1667 ft Well Skin Radius: 0.1967 ft
 Screen Length: 11 ft Total Well Penetration Depth: 3 ft
 Gravel Pack Porosity: 0.032

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice
 K = 0.0006812 cm/sec y0 = 0.856 ft

R 001997

Appendix E

Tier 2 Calculations

Data Input for Tier 1 and 2 Soil Objectives (SSL)

INPUT TO RED BOXES ONLY:

INPUT SOIL TYPE Dk=		USEPA DEFAULT = 0 GRAVEL = 1 SAND = 2 SILT = 3 CLAY = 4		CLASS OF GROUNDWATER 1 OR 2		DATE = 1-Mar-06
						PROJECT NAME =
						PROJECT NUMBER =
						CITY =
						COUNTY =
						PROJECT MANAGER =
						SOIL pH RANGE: (4.5 TO 8.0)
						SEE "PH CUD" PAGE FOR RESULTS
						TARGET RISK FACTOR (TRF)
						DEFAULT = 1E-06
						INPUT TRF HERE = 1E-06
SOIL PARAMETERS		(ONL & INC.) SURFACE SS SOIL VALUES (0-3.2 FT.)	SURFACE DEFAULT VALUES (0-3.2 FT.)	(MIG. TO GW) SUBSURFACE SS SOIL VALUES (3.2 FT. - GW)	SUBSURFACE DEFAULT VALUES (3.2 FT. - GW)	
f_{oc} (g/g) (ORGANIC CARBON)	0.006	0.06	f_{oc} (g/g)	0.002	0.002	
n (Lp/Ls) (POROSITY)	0.40	0.40	n (Lp/Ls)	0.40	0.40	
P_s (kg/L) (DENSITY)	2.65	2.65	P_s (kg/L)	2.65	2.65	
w (g/g) (% MOISTURE)	0.10	0.10	w (g/g)	0.10	0.10	
O_w (Lw/Ls)	0.16	0.16	O_w (Lw/Ls)	0.16	0.16	
P_w (kg/L)	1.60	1.60	P_w (kg/L)	1.60	1.60	
O_s (Lw/Ls)	0.24	0.24	O_s (Lw/Ls)	0.24	0.24	
(Ds = 1.33w ²)	5.39E-02	5.22E-02	(Ds = 1.33w ²)	5.39E-02	5.22E-02	
RESIDENTIAL = 1 INDUSTRIAL/COMMERCIAL = 2 CONSTRUCTION WORKER = 3				OPTIONAL		DEFAULT VALUES
TYPE OF ENVIRONMENT (1 ; 2 OR 3) =				CALC. OF SITE SPECIFIC DILUTION FACTOR		20
DILUTION FACTOR				DILUTION F = 1.347927833 (UNITLESS)		
DEFAULT VALUE FOR THE DILUTION FACTOR =				J = (M) 3.481227907 (MIXING ZONE DEPTH CALCULATED)		
SEE "ADDITIONAL TIER TWO PARAMETERS" FOR THE CALCULATED DILUTION FACTOR IF APPLICABLE.				I = (M/YR) 0.3 (INFILTRATION)		0.3
INSERT DILUTION FACTOR HERE =				i = (M/M) 0.00121 (HYDRAULIC GRADIENT)		SS
				L = (M) 15 (SOURCE LENGTH)		SS 49.2 Feet
				K = (M/YR) 11 (HYDRAULIC CONDUCTIVITY)		SS 0.001 cm/sec
				db = (M) (ACTUAL THICKNESS OF AQUIFER)		SS 6.232 feet
				n = (UNITLESS) (EFFECTIVE POROSITY)		SS (0.3-0.2)

SS = Site Specific Data

SOIL AND AQUIFER DATA

DEFAULT	UNITS
1.5	g/cm ³
0.3	cm ³ /cm ³
0.13	cm ³ /cm ³
SS	cm/yr
30	cm/yr
SS	cm
200	cm
SS	g/g

Soil Bulk Density = Ps =

Vol. Water Content = Qws =

Vol. Air Content = Qas =

Specific Discharge = Ugw =

Infiltration = I =

Width Parallel GW Flow = W =

Aqu. thickness =

Total Organic Carbon = foc =

NOTE: Change surface foc on "CUOs Page" to equal above foc !!!

INPUT FOR EQUATION R-15

UNITS	CONVERSION
2000.00	cm
65.60	Feet
350.00	cm
11.48	Feet
200.00	cm
6.56	Feet
9.51E-07	cm/sec
6.81E-04	cm/sec
0.1%	
NA	
6.56	Feet
0.33	Feet
2.19	Feet
NA	
NA	
0.1995	cm/day
2.31E-06	cm/sec

Distance = X =

Source Width = Sw =

Source Depth = Sd =

Infiltration Rate = I =

Hydraulic Conductivity = K =

Hydraulic Gradient = i =

Total Porosity = 0l =

ax =

az =

ay =

B 1 =

B 2 =

U =

SS = Site Specific Data

INPUT VALUES FROM R-26

X = DISTANCE FROM SOURCE TO COMPLIANCE BOUNDARY	GW/CSS5		GW source mg/l	Max Soil Objective using R-12 mg/kg	Max Soil Objective using S-17 mg/kg	Solubility mg/l
	GW/CSS5	GW comp mg/l				
CHEMICAL	GW/C source	GW comp	mg/l	mg/kg	mg/kg	mg/l
PENTACHLORODIBENZO	NA	NA	NA	NA	NA	NA
TETRACHLORODIBENZO	NA	NA	NA	NA	NA	NA
PERFLUOROTRIFLUORO	NA	NA	NA	NA	NA	NA
PERFLUORODIBROMO	NA	NA	NA	NA	NA	NA
PERFLUOROETHYLENE	NA	NA	NA	NA	NA	NA
PERFLUOROBENZENE	NA	NA	NA	NA	NA	NA
PERFLUOROPOLYETHER	NA	NA	NA	NA	NA	NA
PERFLUOROCYCLOHEX	NA	NA	NA	NA	NA	NA
PERFLUOROPENTANE	NA	NA	NA	NA	NA	NA
PERFLUOROETHANE	NA	NA	NA	NA	NA	NA
PERFLUOROMETHANE	NA	NA	NA	NA	NA	NA
PERFLUOROISOBUTAN	NA	NA	NA	NA	NA	NA
PERFLUOROETHYLBEN	NA	NA	NA	NA	NA	NA
PERFLUOROPHENYL	NA	NA	NA	NA	NA	NA
PERFLUOROCYCLOPENT	NA	NA	NA	NA	NA	NA
PERFLUOROETHYL	NA	NA	NA	NA	NA	NA
PERFLUOROMETHYL	NA	NA	NA	NA	NA	NA
PERFLUOROPENTYL	NA	NA	NA	NA	NA	NA
PERFLUOROETHYL	NA	NA	NA	NA	NA	NA
PERFLUOROMETHYL	NA	NA	NA	NA	NA	NA
PERFLUOROPENTYL	NA	NA	NA	NA	NA	NA
PERFLUOROETHYL	NA	NA	NA	NA	NA	NA
PERFLUOROMETHYL	NA	NA	NA	NA	NA	NA

R-26 ANALYSIS

	UNITS	
Distance = X =	440.00 cm	144.36 Feet
Source Width = Sw =	200.00 cm	6.56 Feet
Source Depth = Sd =	200.00 cm	6.56 Feet
Hydraulic Conductivity = K =	3.8E-01 cm/d	6.81E-04 cm/sec
Gradient = i =	1.25E-03 cm/cm	0.1%
Total Porosity = n =	0.16 cm ³ /cm ³	NA
ax =	440.000 cm	14.4364 Feet
az =	22.000 cm	0.72 Feet
ay =	146.667 cm	4.81 Feet
B 1 =	0.063 NA	NA
B 2 =	0.321 NA	NA
Specific Discharge = U =	0.200 cm/day	2.31E-06 cm/sec

Input Values from RBCA R 12

CHEMICAL NAME	C source For Equation R-26 (mg/L)	EQUATION	Groundwater Standard/ Objective/Class/1 or 2	Degradation Constant (Per Day)
ARSENIC			0.05	0
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CUO's Page: Does not meet Objective at Distance X = Meets Objective at Distance X =

DATE =	3-Mar-06
PROJECT NAME =	Marengo
PROJECT NUMBER =	601107
CITY =	0
COUNTY =	0
PROJECT MANAGER =	Bill Lennon

R-26 ANALYSIS

UNITS			
Distance = X =	150.00	cm	4.92 Feet
Source Width = Sw =	750.00	cm	24.61 Feet
Source Depth = Sd =	190.00	cm	6.23 Feet
Hydraulic Conductivity = K =	5.85E-01	cm/d	6.81E-04 cm/sec
Gradient = i =	2.2E-03	cm/cm	0.1%
Total Porosity = O =	0.030	cm ³ /cm ³	NA
ax =	15.000	cm	0.49215 Feet
ax =	0.750	cm	0.02 Feet
ay =	5.000	cm	0.16 Feet
B 1 =	6.847	NA	NA
B 2 =	8.957	NA	NA
Specific Discharge = U =	0.200	cm/day	2.31E-06 cm/sec

Input Values from RBCA R12

CHEMICAL NAME	Source For Equation R-26 C (mg/L)	EQUATION R-26 CX (mg/L)	Groundwater Standard Objective (Class 1 or 2)	Degradation Constant (per Day)
*1,1-DICHLOROETHYLENE	0.1	0.014E-03	0.007	0.0053
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CUO's Page

Does not meet Objective at Distance X =
Meets Objective at Distance X =

DATE =	3-Mar-06
PROJECT NAME =	Marengo
PROJECT NUMBER =	601107
CITY =	0
COUNTY =	0
PROJECT MANAGER =	Bill Leanon

R-26 ANALYSIS

	UNITS	
Distance X =	200.00	cm
Source Width Sw =	750.00	cm
Source Depth Sd =	100.00	cm
Hydraulic Conductivity K =	5.85E-01	cm/d
Gradient i =	1.32E-03	cm/cm
Total Porosity α =	0.30	cm ³ /cm ³
a1 =	20.000	cm
a2 =	1.000	cm
ay =	6.667	cm
B 1 =	5.133	NA
B 2 =	6.718	NA
Specific Discharge U =	0.200	cm/day
		6.56 Feet
		24.61 Feet
		6.23 Feet
		6.81E-04 cm/sec
		0.1%
		NA
		0.6562 Feet
		0.03 Feet
		0.22 Feet
		NA
		NA
		2.31E-06 cm/sec

Input Values from HBCA R12

CHEMICAL NAME	C source For Equation R-26 (mg/L)	EQUATION R-26 C _x (mg/L)	Groundwater Standard/ Objective Class 1, 0, 2	Degradation Constant Per Day
* TETRACHLOROETHYLENE (c)	0.011	0.0096	0.005	0.00096
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CLO's Page

Does not meet Objective at Distance X=
Meets Objective at Distance X=

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

R-26 ANALYSIS

	UNITS		
Distance= X =	150.00	cm	4.92 Feet
Source Width= Sw =	750.00	cm	24.61 Feet
Source Depth= Sd =	190.00	cm	6.23 Feet
Hydraulic Conductivity= K =	5.88E-01	cm/d	6.81E-04 cm/sec
Gradient= i =	1.23E-03	cm/cm	0.1%
Total Porosity= O =	0.35	cm ³ /cm ³	NA
ax =	15.000	cm	0.49215 Feet
az =	0.750	cm	0.02 Feet
ay =	5.000	cm	0.16 Feet
B 1 =	6.847	NA	NA
B 2 =	8.957	NA	NA
Specific Discharge= U =	0.200	cm/day	2.31E-06 cm/sec

Input Values from RIRCA R 12

CHEMICAL NAME	Concentration C ₀ (mg/L) For Equation R-26	EQUATION C ₁ (mg/L) C ₂ (mg/L)	Groundwater Standard Objective / Class / (ppb)	Degradation Constant (Per Day)
*1,1,1-TRICHLOROETHANE	0.15		0.2	0.0013
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CUD 1 Page

Does not meet Objective at Distance X= _____
 Meets Objective at Distance X= _____

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

R-26 ANALYSIS

UNITS			
Distance X =	350.00	cm	27.89 Feet
Source Width Sw =	30.00	cm	24.61 Feet
Source Depth Sd =	90.00	cm	6.23 Feet
Hydraulic Conductivity K =	5.81E-04	cm/d	6.81E-04 cm/sec
Gradient i =	1.22E-03	cm/cm	0.1%
Total Porosity OI =	0.36	cm ³ /cm ³	NA
ax =	85.000	cm	2.78885 Feet
ay =	4.250	cm	0.14 Feet
ay =	28.333	cm	0.93 Feet
B 1 =	1.208	NA	NA
B 2 =	1.581	NA	NA
Specific Discharge U =	0.200	cm/day	2.31E-06 cm/sec

Input Values from RBCA R12

CHEMICAL NAME	C source For Equation R-26 (mg/L)	EQUATION R-26 (mg/L)	Groundwater Standard/Degradation Class (mg/L)	Degradation Constant (1/Day)
Iron			5	0
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CJO 5 Page 1
 Does not meet Objective at Distance X =
 Meets Objective at Distance X =

DATE =	3-Mar-06
PROJECT NAME =	Marengo
PROJECT NUMBER =	601107
CITY =	0
COUNTY =	0
PROJECT MANAGER =	Bill Lennon

R-26 ANALYSIS

	UNITS	
Distance= X =	1600.00 cm	52.50 Feet
Source Width= Sw =	750.00 cm	24.61 Feet
Source Depth= Sd =	190.00 cm	6.23 Feet
Hydraulic Conductivity= K =	3.85E-01 cm/d	6.81E-04 cm/sec
Gradient= i =	1.22E-03 cm/cm	0.1%
Total Porosity= G1 =	0.36 cm ³ /cm ³	NA
a1 =	160.000 cm	5.2496 Feet
a2 =	8.000 cm	0.26 Feet
ay =	53.333 cm	1.75 Feet
B 1 =	0.642 NA	NA
B 2 =	0.840 NA	NA
Specific Discharge= U =	0.200 cm/day	2.31E-06 cm/sec

Input Values from RHCA R12

CHEMICAL NAME	Q Source For Equation R-26 (mg/L)	EQUATION R-26 (C/K)	Ground Water Standard/Objective Class 1 (C)	Degradation Constants (Per Day)
MANGANESE	0		0.15	0
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CUD's Page

Does not meet Objective at Distance X=
Meets Objective at Distance X=

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

R-26 ANALYSIS

	UNITS	
Distance= X =	1500.00 cm	147.65 Feet
Source Width= Sw =	730.00 cm	24.61 Feet
Source Depth= Sd =	190.00 cm	6.23 Feet
Hydraulic Conductivity= K=	88E-03 cm/d	6.81E-04 cm/sec
Gradient= i =	1.25E-03 cm/cm	0.1%
Total Porosity= O =	0.36 cm ³ /cm ³	NA
ax =	450.000 cm	14.7645 Feet
az =	22.500 cm	0.74 Feet
ay =	150.000 cm	4.92 Feet
B 1 =	0.228 NA	NA
B 2 =	0.299 NA	NA
Specific Discharge= U =	0.200 cm/day	2.31E-06 cm/sec

Input Values from RDCA R12

CHEMICAL NAME	Concentration For Equation R-26 (mg/L)	EQUATION R-26 (C)	Groundwater Standard Objective Class 2 (mg/L)	Degradation Constant (Per Day)
MANGANESE			0.15	0
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CUOT Page

Does not meet Objective at Distance X=
Meets Objective at Distance X=

DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

R-26 ANALYSIS

	UNITS	
Distance= X =	1150.00 cm	77.10 Feet
Source Width= Sw =	750.00 cm	24.61 Feet
Source Depth= Sd =	190.00 cm	6.23 Feet
Hydraulic Conductivity= K =	5.85E-01 cm/d	6.81E-04 cm/sec
Gradient= i =	1.23E-03 cm/cm	0.1%
Total Porosity= Ot =	0.36 cm ³ /cm ³	NA
ax =	235.000 cm	7.71035 Feet
az =	11.750 cm	0.39 Feet
ay =	78.333 cm	2.57 Feet
B 1 =	0.437 NA	NA
B 2 =	0.572 NA	NA
Specific Discharge= Lj =	0.200 cm/day	2.31E-06 cm/sec

Input Values from RBCA R12

CHEMICAL NAME	Q source in Eq. R-26 (mg/l)	EQUATION R-26 Cx	Groundwater Standard Objective Class for 2 1	Degradation Constant (Per Day)
MANGANESE	0.34	1.1E-01	0.15	0
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A
#N/A			#N/A	#N/A

Input Values from CUO's Page

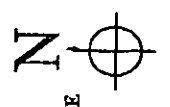
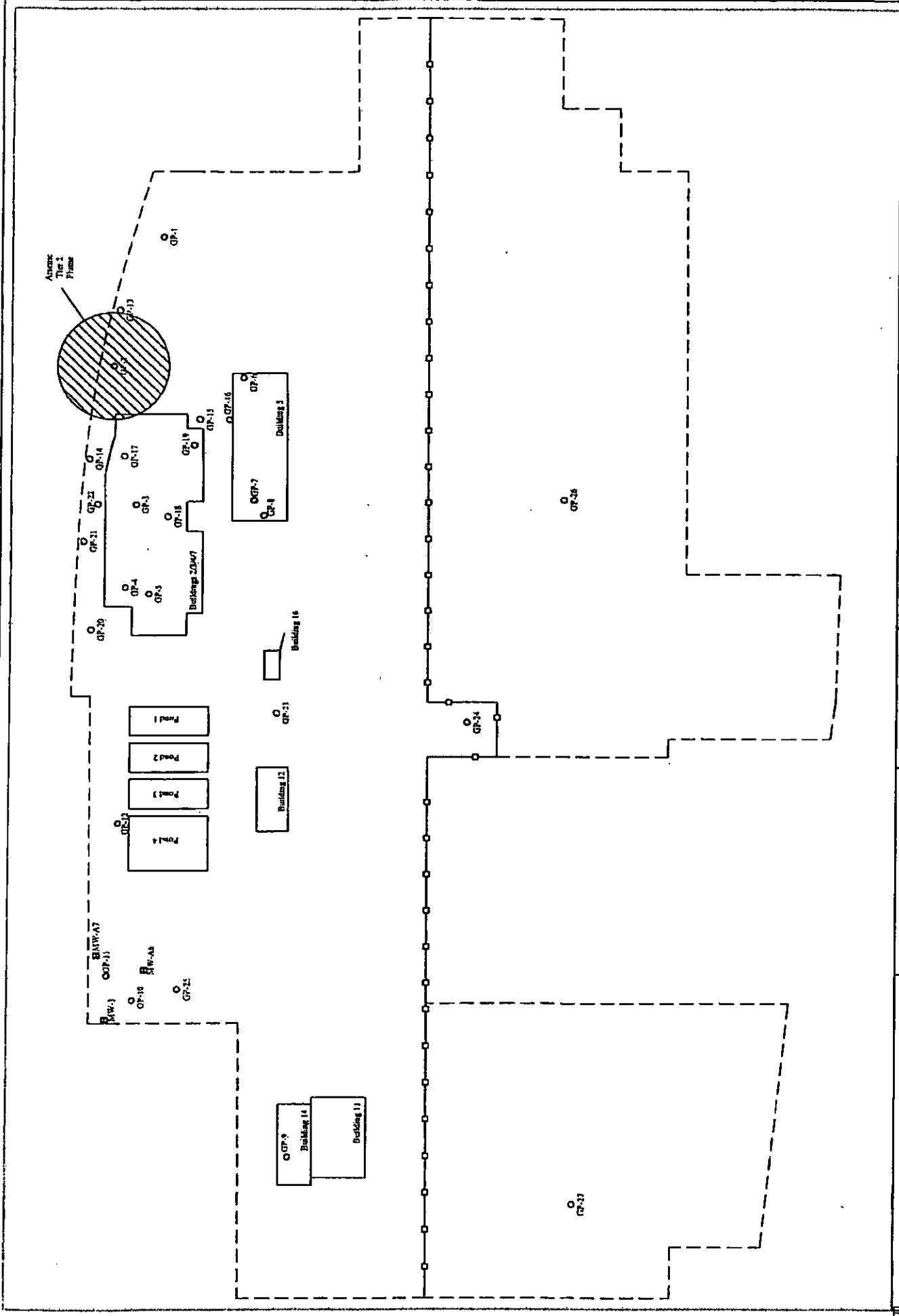
Does not meet Objective at Distance X=

Meets Objective at Distance X=





DATE=	3-Mar-06
PROJECT NAME=	Marengo
PROJECT NUMBER=	601107
CITY=	0
COUNTY=	0
PROJECT MANAGER=	Bill Lennon

Appendix F

Plume Diagrams



GRAPHIC SCALE
1" = 355 ft.

 Subject Property Boundary
 Fenceline
 Soil Boring Location
 Monitoring Well Location

Project Number
601107
 Drawing Name
Arsenic Tier 2 Plume

Project Name
Arnold Technologies
300 West Street
Marengo, Illinois

Environmental Group Services LTD.
111 West Park Street
Suite 301
Chicago, Illinois 60607



R 002010

R 002010

1,1-Dichloroethene
Tier 2 Plume

 MW-A7

 GP-11

 MW-3

 GP-10



 MW-A6






Environmental
Group
Services
LTD.
511 West Park Street
Suite 201
Chicago, Illinois 60607

Project Name
Arnold Technologies
300 West Street
Marengo, Illinois

Project Number
601107
Drawing Name
1,1-Dichloroethene
Tier 2 Plume

 Soil Boring
Location
 Monitoring
Well Location

 Subject
Property
Boundary
 Fenceline

 N
GRAPHIC SCALE
Not to Scale

Tetrachloroethene
Tier 2 Plume



MW-3

MW-A7

GP-11



GP-10



MW-A6



GP-25

Pond 4



Environmental
Group
Services
LTD.
311 West Park Street
Suite 301
Chicago, Illinois 60607

Project Name
Arnold Technologies
300 West Street
Marengo, Illinois

Project Number
601107
Drawing Name
Tetrachloroethene
Tier 2 Plume



Soil Boring
Location



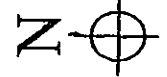
Monitoring
Well Location



Subject
Property
Boundary



Fence Line



GRAPHIC SCALE
Not to Scale

MW-A7

MW-3

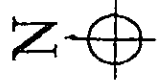
GP-11

1,1,1-TCE Tier 2
Plume

GP-10

MW-A6

GP-25



GRAPHIC SCALE
Not to Scale

Subject
Property
Boundary



Soil Boring
Location



Fenceline



Monitoring
Well Location



Project Number
601107
Drawing Name
1,1,1-TCE Tier 2
Plume

Project Name
Arnold Technologies
300 West Street
Marengo, Illinois

Environmental
Group
Services
LTD.
517 West 14th Street
Suite 201
Chicago, Illinois 60607



MW-A7

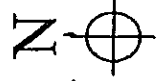
GP-11

Iron Tier 2 Plume

MW-3

GP-10

GP-25



GRAPHIC SCALE
Not to Scale

Subject
Property
Boundary



Soil Boring
Location



Fenceline



Monitoring
Well Location



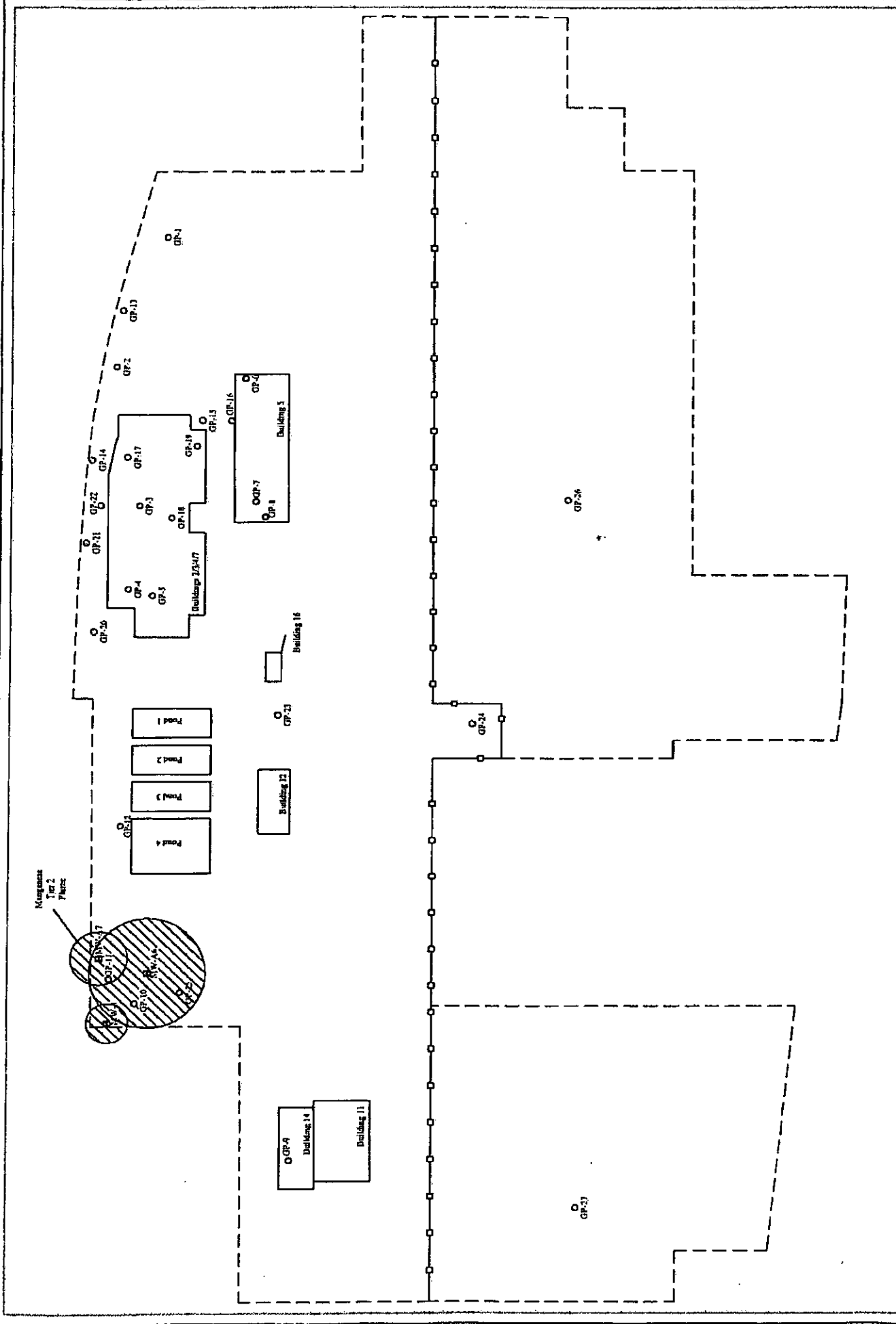
Project Number
601107

Drawing Name
Iron Tier 2 Plume





Project Name
Arnold Technologies
300 West Street
Marengo, Illinois

Environmental
Group
Services
LTD.
177 West Park Street
Suite 201
Chicago, Illinois 60607





N
 GRAPHIC SCALE
 1" = 355 ft.

Soil Boring Location 
 Monitoring Well Location 
 Subject Property Boundary 
 Fence Line 

Project Number
 601107
Drawing Name
 Manganese Tier 2
 Plume

Project Name
 Arnold Technologies
 300 West Street
 Marenco, Illinois

Environmental
 Group
 Services
 LTD.
 557 West Park Street
 Suite 221
 Chicago, Illinois 60607



Appendix G

Soil Analytical Data

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID: 06010357-001 06010357-002 06010357-003 06010357-004 06010357-005 06010357-006
 Client Sample ID: GP-1 (7.5-8.5) GP-2 (4-5) GP-3 (5-6) GP-4 (4-5) GP-5 (6-7) GP-6 (4-5)
 Date Collected: 1/19/2006 8:30 1/19/2006 9:00 1/19/2006 9:45 1/19/2006 10:15 1/19/2006 10:30 1/19/2006 10:45

Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		Class III	Class III		
	Ingestion	Inhalation	(Class III)	(Class III)				
Acetone	7,800	100,000	16	16	< 0.066	< 0.046	< 0.049	< 0.041
Benzene	12	0.8	0.03	0.17	< 0.0048	< 0.0046	< 0.0049	< 0.0041
Bromodichloromethane	10	3,000	0.6	0.6	< 0.0048	< 0.0046	< 0.0049	< 0.0041
Bromoform	81	53	0.8	0.8	< 0.0048	< 0.0046	< 0.0049	< 0.0041
Bromomethane	110	10	0.2	1.2	< 0.0096	< 0.0092	< 0.0099	< 0.0083
2-Butanone					< 0.0096	< 0.0092	< 0.0099	< 0.0083
Carbon disulfide	7,800	720	32	160	< 0.0048	< 0.0046	< 0.0049	< 0.0041
Carbon tetrachloride	5	0.3	0.07	0.33	< 0.0048	< 0.0046	< 0.0049	< 0.0041
Chlorobenzene	1,600	130	1	6.5	< 0.0048	< 0.0046	< 0.0049	< 0.0041
Chloroethane					< 0.0096	< 0.0092	< 0.0099	< 0.0083
Chloroform	100	0.3	0.6	2.9	< 0.0048	0.014	< 0.0049	< 0.0041
Chloromethane					< 0.0096	< 0.0092	< 0.0099	< 0.0083
Dibromochloromethane	1,600	1,300	0.4	0.4	< 0.0048	< 0.0046	< 0.0049	< 0.0041
1,1-Dichloroethane	7,800	1,300	23	110	0.048	< 0.0046	< 0.0049	< 0.0041
1,2-Dichloroethane	7	0.4	0.02	0.1	< 0.0048	< 0.0046	< 0.0049	< 0.0041
1,1-Dichloroethene	700	1,500	0.06	0.3	0.016	0.0055	0.016	< 0.0041
cis-1,2-Dichloroethene	780	1,200	0.4	1.1	< 0.0048	< 0.0046	< 0.0049	< 0.0041
trans-1,2-Dichloroethene	1,600	3,100	0.7	3.4	< 0.0048	< 0.0046	< 0.0049	< 0.0041
1,2-Dichloropropane	9	15	0.03	0.15	< 0.0048	< 0.0046	< 0.0049	< 0.0041
cis-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0048	< 0.0046	< 0.0049	< 0.0041
trans-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0048	< 0.0046	< 0.0049	< 0.0041
Ethylbenzene	7,800	400	13	19	< 0.0048	< 0.0046	< 0.0049	< 0.0041
2-Hexanone					< 0.0096	< 0.0092	< 0.0099	< 0.0083
4-Methyl-2-pentanone					< 0.0096	< 0.0092	< 0.0099	< 0.0083
Methylene chloride	85	13	0.02	0.2	< 0.0096	< 0.0092	< 0.0099	< 0.0083
Methyl tert-butyl ether	780	8,800	0.32	0.32	< 0.0048	< 0.0046	< 0.0049	< 0.0041
Styrene	16,000	1,500	4	18	< 0.0048	< 0.0046	< 0.0049	< 0.0041
1,1,2,2-Tetrachloroethane					< 0.0048	< 0.0046	< 0.0049	< 0.0041
Tetrachloroethene	12	11	0.06	0.3	0.082	0.054	0.092	0.078
Toluene	16,000	650	12	29	< 0.0048	0.0074	0.0083	0.061
1,1,1-Trichloroethane	---	1,200	2	9.6	0.51	0.029	0.07	< 0.0041
1,1,2-Trichloroethane	310	1,800	0.02	0.3	< 0.0048	< 0.0046	< 0.0049	< 0.0041
Trichloroethene	58	5	0.06	0.3	< 0.0048	< 0.0046	< 0.0049	< 0.0041
Vinyl chloride	0.46	0.28	0.01	0.07	< 0.0048	< 0.0046	< 0.0049	< 0.0041
Xylenes, Total	160,000	320	150	150	< 0.014	< 0.014	< 0.015	< 0.012

VOC

R 002017

All units are mg/kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID: 06010357-007 06010357-008 06010357-009 06010357-010 06010357-011 06010357-012
 Client Sample ID: GP-7 (6-7) GP-8 (5-6) GP-9 (5-6) GP-10 (7.5-8.5) GP-11 (9-10) GP-12 (8-9)
 Date Collected: 1/19/2006 11:15 1/19/2006 11:45 1/19/2006 12:00 1/19/2006 12:30 1/19/2006 12:45 1/19/2006 13:15

VOC	Analyte	Route Specific Values for Soil		Inhalation		Ingestion		Soil Component of Groundwater Ingestion Exposure Route Values		Class	Route	Class	Value
		100,000	10,000	100,000	10,000	16	16	16	16				
	Acetone	7,800	100,000	16	16	< 0.042	< 0.049	< 0.057	0.056	< 0.056	< 0.056	< 0.056	0.095
	Benzene	12	0.8	0.03	0.17	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	Bromodichloromethane	10	3,000	0.6	0.6	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	Bromoform	81	53	0.8	0.8	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	Bromomethane	110	10	0.2	1.2	< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.01
	2-Butanone					< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	0.012
	Carbon disulfide	7,800	720	32	160	< 0.0042	< 0.0049	< 0.0057	0.055	0.055	< 0.055	< 0.055	< 0.0052
	Carbon tetrachloride	5	0.3	0.07	0.33	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	Chlorobenzene	1,600	130	1	6.5	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	Chloroethane					< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.01
	Chloroform	100	0.3	0.6	2.9	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	Chloromethane					< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.01
	Dibromochloromethane	1,600	1,300	0.4	0.4	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	1,1-Dichloroethane	7,800	1,300	23	110	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	1,2-Dichloroethane	7	0.4	0.02	0.1	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	1,1-Dichloroethene	700	1,500	0.06	0.3	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	cis-1,2-Dichloroethene	780	1,200	0.4	1.1	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	trans-1,2-Dichloroethene	1,600	3,100	0.7	3.4	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	1,2-Dichloropropane	9	15	0.03	0.15	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	cis-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	trans-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	Ethylbenzene	7,800	400	13	19	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	2-Hexanone					< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.01
	4-Methyl-2-pentanone					< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.01
	Methylene chloride	85	13	0.02	0.2	< 0.0083	< 0.0097	< 0.011	< 0.011	< 0.011	< 0.011	< 0.011	< 0.01
	Methyl tert-butyl ether	780	8,800	0.32	0.32	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	Styrene	16,000	1,500	4	18	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	1,1,2,2-Tetrachloroethane					< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	Tetrachloroethene	12	11	0.06	0.3	0.0053	0.0091	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	Toluene	16,000	650	12	29	0.0055	0.0073	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	1,1,1-Trichloroethane	---	1,200	2	9.6	0.0098	0.0088	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	1,1,2-Trichloroethane	310	1,800	0.02	0.3	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	Trichloroethene	58	5	0.06	0.3	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	Vinyl chloride	0.46	0.28	0.01	0.07	< 0.0042	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0054	< 0.0054	< 0.0052
	Xylenes, Total	160,000	320	150	150	< 0.013	< 0.015	< 0.017	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016

R 002018

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID: 06010357-001 06010357-002 06010357-003 06010357-004 06010357-005 06010357-006
 Client Sample ID: GP-1 (7.5-8.5) GP-2 (4-5) GP-3 (5-6) GP-4 (4-5) GP-5 (6-7) GP-6 (4-5)
 Date Collected: 1/19/2006 8:30 1/19/2006 9:00 1/19/2006 9:45 1/19/2006 10:15 1/19/2006 10:30 1/19/2006 10:45

PNA	Analyte	Route Specific Values for Soil		Inhalation		Soil Component of Groundwater Ingestion Exposure Routes		Class II		Class III	
		4,700	---	---	570	2,900	---	---	---	---	---
	Acenaphthene										
	Acenaphthylene										
	Anthracene	23,000	---	---	12,000	59,000					
	Benz(a)anthracene	0.9	---	---	2	8					
	Benzo(a)pyrene	0.09	---	---	8	82					
	Benzo(b)fluoranthene	0.9	---	---	5	25					
	Benzo(g,h,i)perylene										
	Benzo(k)fluoranthene	9	---	---	49	250					
	Chrysene	88	---	---	160	800					
	Dibenz(a,h)anthracene	0.09	---	---	2	7.6					
	Fluoranthene	3,100	---	---	4,300	21,000					
	Fluorene	3,100	---	---	560	2,800					
	Indeno(1,2,3-cd)pyrene	0.9	---	---	14	69					
	Naphthalene	1,600	170		12	18					
	Phenanthrene										
	Pyrene	2,300	---	---	4,200	21,000					

R 002019

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-007 06010357-008 06010357-009 06010357-010 06010357-011 06010357-012
 Client Sample ID : GP-7 (6-7) GP-8 (5-6) GP-9 (5-6) GP-10 (7.5-8.5) GP-11 (9-10) GP-12 (8-9)
 Date Collected : 1/19/2006 11:15 1/19/2006 11:45 1/19/2006 12:00 1/19/2006 12:30 1/19/2006 12:45 1/19/2006 13:15

PNA	Analyte	Route Specific Values for Soil:		Soil Component of Groundwater Ingestion Exposure Route Values		Class	P	Class	P	
		Ingestion:	Inhalation:	Class	P					Class
	Acenaphthene	4,700	---	570	2,900		< 0.027	< 0.027	< 0.026	< 0.027
	Acenaphthylene						< 0.027	< 0.027	< 0.026	< 0.027
	Anihracene	23,000	---	12,000	59,000		< 0.027	< 0.025	< 0.026	< 0.027
	Benz(a)anthracene	0.9	---	2	8		< 0.027	< 0.025	< 0.026	< 0.027
	Benz(a)pyrene	0.09	---	8	82		< 0.027	< 0.025	< 0.026	< 0.027
	Benz(b)fluoranthene	0.9	---	5	25		< 0.027	< 0.025	< 0.026	< 0.027
	Benz(g,h,i)perylene						< 0.027	< 0.025	< 0.026	< 0.027
	Benz(k)fluoranthene	9	---	49	250		< 0.027	< 0.025	< 0.026	< 0.027
	Chrysene	88	---	160	800		< 0.027	< 0.025	< 0.026	< 0.027
	Dibenz(a,h)anthracene	0.09	---	2	7.6		< 0.027	< 0.025	< 0.026	< 0.027
	Fluoranthene	3,100	---	4,300	21,000		< 0.027	< 0.025	< 0.026	< 0.027
	Fluorene	3,100	---	560	2,800		< 0.027	< 0.025	< 0.026	< 0.027
	Indeno(1,2,3-cd)pyrene	0.9	---	14	69		< 0.027	< 0.025	< 0.026	< 0.027
	Naphthalene	1,600	170	12	18		< 0.027	< 0.025	< 0.026	< 0.027
	Phenanthrene						< 0.027	< 0.025	< 0.026	< 0.027
	Pyrene	2,300	---	4,200	21,000		< 0.027	< 0.025	< 0.026	< 0.027

R 002020

All units are mg/kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Boldface/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-001 06010357-002 06010357-003 06010357-004 06010357-005 06010357-006
 Client Sample ID : GP-1 (7.5-8.5) GP-2 (4-5) GP-3 (5-6) GP-4 (4-5) GP-5 (6-7) GP-6 (4-5)
 Date Collected : 1/19/2006 8:30 1/19/2006 9:00 1/19/2006 9:45 1/19/2006 10:15 1/19/2006 10:30 1/19/2006 10:45

SVOC	Analyte	Route Specific Values for Soil		Inhalation		Soil Component of Groundwater Ingestion Exposure Route Values		Class	Class II	
		% Ingestion	Inhalation	% Ingestion	Inhalation	Class I	Class II			
	1,2,4-Trichlorobenzene	780	3,200	5	53	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18
	1,2-Dichlorobenzene	7,000	560	17	43	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18
	1,3-Dichlorobenzene					< 0.19	< 0.19	< 0.19	< 0.19	< 0.18
	1,4-Dichlorobenzene		11,000	2	11	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18
	2, 2'-oxybis(1-Chloropropane)					< 0.19	< 0.19	< 0.19	< 0.19	< 0.18
	2,4,5-Trichlorophenol	7,800		270	1,400	< 0.37	< 0.38	< 0.35	< 0.38	< 0.36
	2,4,6-Trichlorophenol	58	200	0.2	0.77	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18
	2,4-Dichlorophenol	230		1	1	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18
	2,4-Dimethylphenol	1,600		9	9	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18
	2,4-Dinitrophenol	160		0.2	0.2	< 0.9	< 0.92	< 0.85	< 0.91	< 0.86
	2,4-Dinitrotoluene	0.9		0.0008	0.0008	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18
	2,6-Dinitrotoluene	0.9		0.0007	0.0007	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18
	2-Chloronaphthalene					< 0.19	< 0.19	< 0.18	< 0.19	< 0.18
	2-Chlorophenol	390	53,000	4	4	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18
	2-Methylnaphthalene					< 0.19	< 0.19	< 0.18	< 0.19	< 0.18
	2-Methylphenol	3,900		15	15	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18
	2-Nitroaniline					< 0.9	< 0.92	< 0.85	< 0.91	< 0.86
	2-Nitrophenol					< 0.19	< 0.19	< 0.18	< 0.19	< 0.18
	3,3'-Dichlorobenzidine	1		0.007	0.033	< 0.37	< 0.38	< 0.35	< 0.38	< 0.36
	3-Nitroaniline					< 0.9	< 0.92	< 0.85	< 0.91	< 0.86
	4,6-Dinitro-2-methylphenol					< 0.9	< 0.92	< 0.85	< 0.91	< 0.86
	4-Bromophenyl phenyl ether					< 0.19	< 0.19	< 0.18	< 0.19	< 0.18
	4-Chloro-3-methylphenol					< 0.19	< 0.19	< 0.18	< 0.19	< 0.18
	4-Chloroaniline	310		0.7	0.7	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18
	4-Chlorophenyl phenyl ether					< 0.19	< 0.19	< 0.18	< 0.19	< 0.18
	4-Methylphenol					< 0.19	< 0.19	< 0.18	< 0.19	< 0.18
	4-Nitroaniline					< 0.9	< 0.92	< 0.85	< 0.91	< 0.86
	4-Nitrophenol					< 0.9	< 0.92	< 0.85	< 0.91	< 0.86
	Aniline					< 0.19	< 0.19	< 0.18	< 0.19	< 0.18
	Benzidine					< 0.19	< 0.19	< 0.18	< 0.19	< 0.18
	Benzoic acid	310,000		400	400	< 0.9	< 0.92	< 0.85	< 0.91	< 0.86
	Benzyl alcohol					< 0.19	< 0.19	< 0.18	< 0.19	< 0.18
	Bis(2-chloroethoxy)methane					< 0.19	< 0.19	< 0.18	< 0.19	< 0.18
	Bis(2-chloroethyl)ether	0.6	0.2	0.0004	0.0004	< 0.19	< 0.19	< 0.18	< 0.19	< 0.18
	Bis(2-ethylhexyl)phthalate	46	31,000	3,600	31,000	< 0.19	< 0.19	< 0.18	0.23	< 0.18

R 002021

All units are mg/kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID: 06010357-001 06010357-002 06010357-003 06010357-004 06010357-005 06010357-006
 Client Sample ID: GP-1 (7.5-8.5) GP-2 (4-5) GP-3 (5-6) GP-4 (4-5) GP-5 (6-7) GP-6 (4-5)
 Date Collected: 1/19/2006 8:30 1/19/2006 9:00 1/19/2006 9:45 1/19/2006 10:15 1/19/2006 10:30 1/19/2006 10:45

SVOC	Analyte	Route Specific Values for Inhalation		Soil Component for Groundwater Ingestion Exposure Routes Values		Class	Class II
		Ingestion	Inhalation	Ingestion	Inhalation		
	Butyl benzyl phthalate	16,000	930	930	930	< 0.19	< 0.18
	Carbazole	32	---	0.6	2.8	< 0.19	< 0.18
	Di-n-butyl phthalate	7,800	2,300	2,300	2,300	< 0.19	< 0.18
	Di-n-octyl phthalate	1,600	10,000	10,000	10,000	< 0.19	< 0.18
	Dibenzofuran					< 0.19	< 0.18
	Diethyl phthalate	63,000	2,000	470	470	< 0.19	< 0.18
	Dimethyl phthalate					< 0.19	< 0.18
	Hexachlorobenzene	0.4	1	2	11	< 0.19	< 0.18
	Hexachlorobutadiene					< 0.19	< 0.18
	Hexachlorocyclopentadiene	550	10	400	2,200	< 0.19	< 0.18
	Hexachloroethane	78	---	0.5	2.6	< 0.19	< 0.18
	Isophorone	15,600	4,600	8	8	< 0.19	< 0.18
	N-Nitrosodi-n-propylamine	0.09	---	0.00005	0.00005	< 0.19	< 0.18
	N-Nitrosodimethylamine					< 0.19	< 0.18
	N-Nitrosodiphenylamine	130	---	1	5.6	< 0.19	< 0.18
	Nitrobenzene	39	92	0.1	0.1	< 0.19	< 0.18
	Pentachlorophenol	3	---	0.03	0.14	< 0.9	< 0.85
	Phenol	47,000	---	100	100	< 0.19	< 0.18
	Pyridine					< 0.19	< 0.18

R 002022

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-007 06010357-008 06010357-009 06010357-010 06010357-011
 Client Sample ID : GP-7 (6-7) GP-8 (5-6) GP-9 (5-6) GP-10 (7.5-8.5) GP-11 (9-10)
 Date Collected : 1/19/2006 11:15 1/19/2006 11:45 1/19/2006 12:00 1/19/2006 12:30 1/19/2006 12:45

SVOC	Route Specific Values for Soil		Inhalation		Soil Component Groundwater Ingestion Exposure Route Values		Class	Value
	780	3,200	5	53	<0.18	<0.17		
1,2,4-Trichlorobenzene	7,000	560	17	43	<0.18	<0.17	<0.18	<0.17
1,3-Dichlorobenzene	---	11,000	2	11	<0.18	<0.17	<0.18	<0.17
1,4-Dichlorobenzene	---	---	2	11	<0.18	<0.17	<0.18	<0.17
2,2'-oxybis(1-Chloropropane)	7,800	---	270	1,400	<0.36	<0.33	<0.18	<0.17
2,4,5-Trichlorophenol	58	200	0.2	0.77	<0.18	<0.17	<0.34	<0.34
2,4,6-Trichlorophenol	230	---	1	1	<0.18	<0.17	<0.18	<0.17
2,4-Dichlorophenol	1,600	---	9	9	<0.18	<0.17	<0.18	<0.17
2,4-Dimethylphenol	160	---	0.2	0.2	<0.86	<0.79	<0.83	<0.82
2,4-Dinitrophenol	0.9	---	0.0008	0.0008	<0.18	<0.17	<0.18	<0.17
2,6-Dinitrotoluene	0.9	---	0.0007	0.0007	<0.18	<0.17	<0.18	<0.17
2-Chloronaphthalene	390	53,000	4	4	<0.18	<0.17	<0.18	<0.17
2-Chlorophenol	3,900	---	15	15	<0.18	<0.17	<0.18	<0.17
2-Methylnaphthalene	---	---	15	15	<0.86	<0.79	<0.83	<0.82
2-Methylphenol	1	---	0.007	0.033	<0.36	<0.33	<0.34	<0.34
2-Nitroaniline	---	---	0.007	0.033	<0.86	<0.79	<0.83	<0.82
2-Nitrophenol	---	---	0.007	0.033	<0.86	<0.79	<0.83	<0.82
3,3'-Dichlorobenzidine	---	---	0.007	0.033	<0.18	<0.17	<0.18	<0.17
3-Nitroaniline	---	---	0.007	0.033	<0.18	<0.17	<0.18	<0.17
4,6-Dinitro-2-methylphenol	---	---	0.007	0.033	<0.18	<0.17	<0.18	<0.17
4-Bromophenyl phenyl ether	---	---	0.007	0.033	<0.18	<0.17	<0.18	<0.17
4-Chloro-3-methylphenol	---	---	0.007	0.033	<0.18	<0.17	<0.18	<0.17
4-Chloroaniline	310	---	0.7	0.7	<0.18	<0.17	<0.18	<0.17
4-Chlorophenyl phenyl ether	---	---	0.7	0.7	<0.18	<0.17	<0.18	<0.17
4-Methylphenol	---	---	0.7	0.7	<0.18	<0.17	<0.18	<0.17
4-Nitroaniline	---	---	0.7	0.7	<0.86	<0.79	<0.83	<0.82
4-Nitrophenol	---	---	0.7	0.7	<0.86	<0.79	<0.83	<0.82
Aniline	---	---	0.7	0.7	<0.18	<0.17	<0.18	<0.17
Benzidine	---	---	0.7	0.7	<0.18	<0.17	<0.18	<0.17
Benzoic acid	310,000	---	400	400	<0.86	<0.79	<0.83	<0.82
Benzyl alcohol	---	---	400	400	<0.86	<0.79	<0.83	<0.82
Bis(2-chloroethoxy)methane	---	---	400	400	<0.18	0.85	<0.18	<0.17
Bis(2-chloroethyl)ether	0.6	0.2	0.0004	0.0004	<0.18	<0.17	<0.18	<0.17
Bis(2-ethoxy)phthalate	46	31,000	3,600	31,000	<0.18	<0.17	<0.18	0.21

All units are mg/kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID: 06010357-007 06010357-008 06010357-009 06010357-010 06010357-011
 Client Sample ID: GP-7 (6-7) GP-8 (5-6) GP-9 (5-6) GP-10 (7.5-8.5) GP-11 (8-10)
 Date Collected: 1/19/2006 11:15 1/19/2006 11:45 1/19/2006 12:00 1/19/2006 12:30 1/19/2006 12:45

SVOC	Analyte	Route Specific Values for Soil		Soil Component for Groundwater Ingestion Exposure Route Values		Class II	Class III
		Inhalation	930	930	930		
	Butyl benzyl phthalate	16,000	930	930	930	< 0.18	< 0.17
	Carbazole	32	---	0.6	2.8	< 0.18	< 0.17
	Di-n-butyl phthalate	7,800	2,300	2,300	2,300	< 0.18	< 0.17
	Di-n-octyl phthalate	1,600	10,000	10,000	10,000	< 0.18	< 0.17
	Dibenzofuran					< 0.18	< 0.17
	Diethyl phthalate	63,000	2,000	470	470	< 0.18	< 0.17
	Dimethyl phthalate					< 0.18	< 0.17
	Hexachlorobenzene	0.4	1	2	11	< 0.18	< 0.17
	Hexachlorobutadiene					< 0.18	< 0.17
	Hexachlorocyclopentadiene	550	10	400	2,200	< 0.18	< 0.17
	Hexachloroethane	78	---	0.5	2.6	< 0.18	< 0.17
	Isophorone	15,600	4,600	8	8	< 0.18	< 0.17
	N-Nitrosodi-n-propylamine	0.09	---	0.00005	0.00005	< 0.18	< 0.17
	N-Nitrosodimethylamine					< 0.18	< 0.17
	N-Nitrosodiphenylamine	130	---	1	5.6	< 0.18	< 0.17
	Nitrobenzene	39	92	0.1	0.1	< 0.18	< 0.17
	Pentachlorophenol	3	---	0.03	0.14	< 0.86	< 0.79
	Phenol	47,000	---	100	100	< 0.18	< 0.17
	Pyridine					< 0.18	< 0.17

R 002024

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID: 06010357-012
 Client Sample ID: GP-12 (8-9)
 Date Collected: 1/19/2006 13:15

SVOC	Analyte	Route Specific Values (Inhalation)		Soil Component Groundwater Ingestion Exposure Route Values	
		780	3,200	5	53
	1,2,4-Trichlorobenzene	7,000	560	17	43
	1,3-Dichlorobenzene				
	1,4-Dichlorobenzene		11,000	2	11
	2,2'-oxybis(1-Chloropropane)				
	2,4,5-Trichlorophenol	7,800		270	1,400
	2,4,6-Trichlorophenol	58	200	0.2	0.77
	2,4-Dichlorophenol	230		1	1
	2,4-Dimethylphenol	1,600		9	9
	2,4-Dinitrophenol	160		0.2	0.2
	2,4-Dinitrotoluene	0.9		0.0008	0.0008
	2,6-Dinitrotoluene	0.9		0.0007	0.0007
	2-Chloronaphthalene				
	2-Chlorophenol	390	53,000	4	4
	2-Methylnaphthalene				
	2-Methylphenol	3,900		15	15
	2-Nitroaniline				
	2-Nitrophenol				
	3,3'-Dichlorobenzidine	1		0.007	0.033
	3-Nitroaniline				
	4,6-Dinitro-2-methylphenol				
	4-Bromophenyl phenyl ether				
	4-Chloro-3-methylphenol				
	4-Chloroaniline	310		0.7	0.7
	4-Chlorophenyl phenyl ether				
	4-Methylphenol				
	4-Nitroaniline				
	4-Nitrophenol				
	Aniline				
	Benzidine				
	Benzoic acid	310,000		400	400
	Benzyl alcohol				
	Bis(2-chloroethoxy)methane				
	Bis(2-chloroethyl)ether	0.6	0.2	0.0004	0.0004
	Bis(2-ethylhexyl)phthalate	46	31,000	3,600	31,000

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID: 06010357-012
 Client Sample ID: GP-12 (8-9)
 Date Collected: 1/19/2006 13:15

SVOC	Analyte	Soil Component of		Soil Classification
		Groundwater Ingestion Exposure Route Values	Soil Ingestion Exposure Route Values	
		Inhalation	Ingestion	
	Butyl benzyl phthalate	16,000	930	930
	Carbazole	32	0.6	2.8
	Di-n-butyl phthalate	7,800	2,300	2,300
	Di-n-octyl phthalate	1,600	10,000	10,000
	Dibenzofuran			
	Diethyl phthalate	63,000	2,000	470
	Dimethyl phthalate			
	Hexachlorobenzene	0.4	1	2
	Hexachlorobutadiene			
	Hexachlorocyclopentadiene	550	10	400
	Hexachloroethane	78	0.5	2.6
	Isophorone	15,600	4,600	8
	N-Nitrosodi-n-propylamine	0.09	0.00005	0.00005
	N-Nitrosodimethylamine			
	N-Nitrosodiphenylamine	130	---	1
	Nitrobenzene	39	92	0.1
	Pentachlorophenol	3	---	0.03
	Phenol	47,000	---	100
	Pyridine			

R 002026

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-001 06010357-002 06010357-003 06010357-004 06010357-005 06010357-006 06010357-007
 Client Sample ID : GP-1 (7.5-8.5) GP-2 (4-5) GP-3 (5-6) GP-4 (4-5) GP-5 (6-7) GP-6 (4-5) GP-7 (6-7)
 Date Collected : 1/19/2006 8:30 1/19/2006 9:00 1/19/2006 9:45 1/19/2006 10:15 1/19/2006 10:30 1/19/2006 10:45 1/19/2006 11:15

PCB	Analyte	Route Specific Values for Soil		Soil Component for Groundwater Ingestion Exposure Route Values			
		Inhalation	Class	Class	Class		
	Aroclor 1016	1	< 0.092	< 0.084	< 0.093	< 0.087	< 0.089
	Aroclor 1221	1	< 0.092	< 0.084	< 0.093	< 0.087	< 0.089
	Aroclor 1232	1	< 0.092	< 0.084	< 0.093	< 0.087	< 0.089
	Aroclor 1242	1	< 0.092	< 0.084	< 0.093	< 0.087	< 0.089
	Aroclor 1248	1	< 0.092	< 0.084	< 0.093	< 0.087	< 0.089
	Aroclor 1254	1	< 0.092	< 0.084	< 0.093	< 0.087	< 0.089
	Aroclor 1260	1	< 0.092	< 0.084	< 0.093	< 0.087	< 0.089

R 002027

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-008 06010357-009 06010357-010 06010357-011 06010357-012
 Client Sample ID : GP-8 (5-6) GP-9 (5-6) GP-10 (7.5-8.5) GP-11 (9-10) GP-12 (8-9)
 Date Collected : 1/19/2006 11:45 1/19/2006 12:00 1/19/2006 12:30 1/19/2006 12:45 1/19/2006 13:15

PCB	Analyte	Soil Component of		Groundwater Ingestion		Exposure Route Values	
		Inhalation	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion
	Aroclor 1016	1	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	Aroclor 1221	1	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	Aroclor 1232	1	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	Aroclor 1242	1	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	Aroclor 1248	1	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	Aroclor 1254	1	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086
	Aroclor 1260	1	< 0.087	< 0.08	< 0.085	< 0.083	< 0.086

R 002028

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID: 06010357-001 06010357-002 06010357-003 06010357-004 06010357-005 06010357-006
 Client Sample ID: GP-1 (7.5-8.5) GP-2 (4-5) GP-3 (5-6) GP-4 (4-5) GP-5 (6-7) GP-6 (4-5)
 Date Collected: 1/19/2006 8:30 1/19/2006 9:00 1/19/2006 9:45 1/19/2006 10:15 1/19/2006 10:30 1/19/2006 10:45

PEST	Route Specific Values for Soil		Inhalation		Soil Component of Groundwater Ingestion Exposure Route Values		Class	Risk	Class
	Ingestion	Inhalation	Ingestion	Inhalation	Class	Risk			
4,4'-DDD	3	--	--	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0038	< 0.0036
4,4'-DDE	2	--	--	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0038	< 0.0036
4,4'-DDT	2	--	--	< 0.0037	< 0.0035	< 0.0038	< 0.0038	< 0.0038	< 0.0036
Aldrin	0.04	3	0.5	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0017
alpha-BHC	0.1	0.8	0.0005	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0017
alpha-Chlordane				< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0017
beta-BHC				< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0017
Chlordane	1.8	72	10	< 0.092	< 0.084	< 0.092	< 0.093	< 0.091	< 0.087
delta-BHC				< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0017
Dieldrin	0.04	1	0.004	< 0.0038	< 0.0035	< 0.0038	< 0.0038	< 0.0038	< 0.0036
Endosulfan I				< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0017
Endosulfan II				< 0.0038	< 0.0035	< 0.0038	< 0.0038	< 0.0038	< 0.0036
Endosulfan sulfate				< 0.0038	< 0.0035	< 0.0038	< 0.0038	< 0.0038	< 0.0036
Endrin	23	--	1	< 0.0038	< 0.0035	< 0.0038	< 0.0038	< 0.0038	< 0.0036
Endrin aldehyde				< 0.0038	< 0.0035	< 0.0038	< 0.0038	< 0.0038	< 0.0036
Endrin ketone				< 0.0038	< 0.0035	< 0.0038	< 0.0038	< 0.0038	< 0.0036
gamma-BHC	0.5	--	0.009	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0017
gamma-Chlordane				< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0017
Heptachlor	0.1	0.1	23	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0017
Heptachlor epoxide	0.07	5	0.7	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0017
Methoxychlor	390	--	160	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0017
Toxaphene	0.6	89	31	< 0.11	< 0.1	< 0.11	< 0.12	< 0.11	< 0.11

R 002029

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID: 06010357-007 06010357-008 06010357-009 06010357-010 06010357-011 06010357-012
 Client Sample ID: GP-7 (6-7) GP-8 (5-6) GP-9 (5-6) GP-10 (7.5-8.5) GP-11 (9-10) GP-12 (8-9)
 Date Collected: 1/19/2006 11:15 1/19/2006 11:45 1/19/2006 12:00 1/19/2006 12:30 1/19/2006 12:45 1/19/2006 13:15

PEST	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		Class	Class	Class			
		Ingestion	Inhalation	Class	Class						
	4,4'-DDD	3	---	16	80	< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	4,4'-DDE	2	---	54	270	< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	4,4'-DDT	2	---	32	160	< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	Aldrin	0.04	3	0.5	2.5	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	alpha-BHC	0.1	0.8	0.0005	0.003	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	alpha-Chlordane					< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	beta-BHC					< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Chlordane	1.8	72	10	48	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	delta-BHC					< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	Dieldrin	0.04	1	0.004	0.02	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Endosulfan I					< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	Endosulfan II					< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	Endosulfan sulfate					< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	Endrin	23	---	1	5	< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	Endrin aldehyde					< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	Endrin ketone					< 0.0037	< 0.0036	< 0.0033	< 0.0035	< 0.0034	< 0.0036
	gamma-BHC	0.5	---	0.009	0.047	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	gamma-Chlordane					< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Heptachlor	0.1	0.1	23	110	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Heptachlor epoxide	0.07	5	0.7	3.3	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Methoxychlor	390	---	160	780	< 0.0018	< 0.0017	< 0.0016	< 0.0017	< 0.0017	< 0.0017
	Toxaphene	0.6	89	31	150	< 0.11	< 0.11	< 0.099	< 0.11	< 0.1	< 0.11

R 002030

All units are mg/kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-001 06010357-002 06010357-003 06010357-004 06010357-005 06010357-006
 Client Sample ID : GP-1 (7.5-8.5) GP-2 (4-5) GP-3 (5-6) GP-4 (4-5) GP-5 (6-7) GP-6 (4-5)
 Date Collected : 1/19/2006 8:30 1/19/2006 9:00 1/19/2006 9:45 1/19/2006 10:15 1/19/2006 10:30 1/19/2006 10:45

INORG	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
		Inhalation	Ingestion	Class I	Class II				
	Aluminum			4000	11000	4500	4700	6600	4600
	Antimony	31	---	< 2.2	< 2.1	< 1.9	< 2.2	< 2.2	2.5
	Arsenic	13,071.3	750	1.8	4.1	4.1	2.1	2.2	1.9
	Barium	5,500	690,000	17	53	19	21	25	19
	Beryllium	160	1,300	< 0.55	< 0.53	< 0.5	< 0.56	< 0.54	< 0.53
	Cadmium	78	1,800	< 0.55	< 0.53	< 0.5	< 0.56	< 0.54	< 0.53
	Calcium			110000	15000	120000	110000	110000	99000
	Chromium	230	270	7.5	16	8.1	8.3	10	8.2
	Cobalt	4,700	---	2.5	5.5	3	3.2	3.8	2.9
	Copper	2,900	---	7.4	13	7.2	7.3	9.3	7.2
	Cyanide	1,600	---	< 0.29	< 0.29	< 0.27	< 0.29	< 0.29	< 0.28
	Iron	---	---	7600	14000	8400	8100	9200	8000
	Lead	400	---	4.2	9.3	4	5.6	4.5	4.6
	Magnesium			54000	10000	48000	52000	50000	45000
	Manganese	3,700	69,000	180	370	200	210	230	190
	Mercury	23	10	< 0.026	< 0.028	< 0.025	< 0.027	< 0.026	< 0.026
	Nickel	1,600	13,000	7.3	12	8	8.1	9.8	7.5
	Potassium			830	750	900	1000	1300	930
	Selenium	390	---	< 1.1	< 1	< 0.99	< 1.1	< 1.1	< 1.1
	Silver	390	---	< 1.1	< 1	< 0.99	< 1.1	< 1.1	< 1.1
	Sodium			150	69	120	150	130	140
	Thallium	6.3	---	< 1.1	< 1	< 0.99	< 1.1	< 1.1	< 1.1
	Vanadium	550	---	11	28	12	12	14	12
	Zinc	23,000	---	17	31	16	17	21	16

R 002031

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-007 06010357-008 06010357-009 06010357-010 06010357-011 06010357-012
 Client Sample ID : GP-7 (6-7) GP-8 (5-6) GP-9 (5-6) GP-10 (7.5-8.5) GP-11 (9-10) GP-12 (8-9)
 Date Collected : 1/19/2006 11:15 1/19/2006 11:45 1/19/2006 12:00 1/19/2006 12:30 1/19/2006 12:45 1/19/2006 13:15

INORG	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		Class I		Class II	
		Inhalation	Ingestion	Inhalation	Ingestion	Class I	Class II	Class I	Class II
	Aluminum								
	Antimony	31	---	5900	< 2	2200	< 1.8	5200	3900
	Arsenic	13,071.3	750	1.6	2.3	1.1	1.1	2.7	< 1.9
	Barium	5,500	690,000	25	25	13	13	30	1.6
	Beryllium	160	1,300	< 0.51	< 0.52	< 0.47	< 0.47	< 0.5	24
	Cadmium	78	1,800	< 0.51	< 0.52	< 0.47	< 0.47	< 0.5	< 0.46
	Calcium			110000	110000	1000	1000	1100	< 0.46
	Chromium	230	270	10	9.9	4	4	13	450
	Cobalt	4,700	---	3.3	4.2	1.4	1.4	3.9	5.8
	Copper	2,900	---	7.8	8.7	2.4	2.4	5.2	2.3
	Cyanide	1,600	---	< 0.28	< 0.27	< 0.25	< 0.25	< 0.27	0.46
	Iron	---	---	8700	9300	3800	3800	9800	6000
	Lead	400	---	4.4	4.3	1.8	1.8	5.1	2.6
	Magnesium			50000	62000	790	790	1300	850
	Manganese	3,700	69,000	200	240	120	120	300	180
	Mercury	23	10	< 0.026	< 0.026	< 0.024	< 0.024	< 0.026	< 0.025
	Nickel	1,600	13,000	10	12	3.7	3.7	8.1	5.7
	Potassium			1200	1200	180	180	310	210
	Selenium	390	---	< 1	< 1	< 0.94	< 0.94	< 1	< 0.93
	Silver	390	---	< 1	< 1	< 0.94	< 0.94	< 1	< 0.93
	Sodium			140	130	< 56	< 56	< 60	< 56
	Thallium	6.3	---	< 1	< 1	< 0.94	< 0.94	< 1	< 0.93
	Vanadium	550	---	13	13	8.3	8.3	20	13
	Zinc	23,000	---	16	17	7.3	7.3	20	11

R 002032

All units are mg/kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-002
 Client Sample ID : GP-2 (4-5)
 Date Collected : 1/19/2006 9:00

TCLP	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure/Route Values	
		Inhalation	Class	Class	Class
	Arsenic		0.05	0.2	

R 002033

All units are mg/L unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID: 06010357-002
 Client Sample ID: GP-2 (4-5)
 Date Collected: 1/19/2006 9:00
 pH = 7.1

INORG Analyte	Route Specific Values for Soil		pH Specific Soil Component Groundwater Ingestion Route Values		Class II Range: 167-241	Class III Range: 167-241
	Ingestion Route	Inhalation	Ingestion Route	Inhalation		
Aluminum						11000
Antimony	31	---	5	20		< 2.1
Arsenic	13.0/11.3	750	29	120		450
Barium	5,500	690,000	1,700	1,700		53
Beryllium	160	1,300	140	17,000		< 0.53
Cadmium	78	1,800	11	110		< 0.53
Calcium						15000
Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP		16
Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP		5.5
Copper	2,900	---	200,000	200,000		13
Cyanide	1,600	---	40	120		< 0.29
Iron	---	---	See TCLP/SPLP	See TCLP/SPLP		14000
Lead	400	---	See TCLP/SPLP	See TCLP/SPLP		9.3
Magnesium						10000
Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP		370
Mercury	23	10	3.3	16		< 0.028
Nickel	1,600	13,000	180	3,500		12
Potassium						750
Selenium	390	---	4.5	4.5		< 1
Silver	390	---	13			< 1
Sodium						69
Thallium	6.3	---	3.0	30		< 1
Vanadium	550	---	980	See TCLP/SPLP		28
Zinc	23,000	---	7,500	15,000		31

The actual laboratory determined pH values are listed and used for reference purposes.

NDA - No Data Available for this pH range.

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Class I/II objectives based on 35 IAC Part 742, Appendix B Tables C & D.

Bolded/Shaded values exceed the pH specific remediation objectives.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-001 06010357-010 06010357-011 06010357-012
 Client Sample ID : GP-1 (7.5-8.5) GP-10 (7.5-8.5) GP-11 (9-10) GP-12 (8-9)
 Date Collected : 1/19/2006 8:30 1/19/2006 12:30 1/19/2006 12:45 1/19/2006 13:15
 pH = 8.15 pH = 8.12 pH = 7.99 pH = 8.1

INORG Analyte	Route Specific Values for Soil		pH Specific Soil Component for Groundwater Ingestion Route Values		Class I	Class II		
	Ingestion (Initial)	Range	Ingestion	Range				
Aluminum	31	---	5	20	4000	5200	3900	8600
Antimony	13.0/11.3	750	31	120	1.8	2.7	< 1.9	< 2
Arsenic	5,500	690,000	2,100	2,100	17	30	1.6	3
Barium	160	1,300	8,000	1,000,000	< 0.55	< 0.5	< 0.46	58
Beryllium	78	1,800	430	4,300	< 0.55	< 0.5	< 0.46	< 0.51
Cadmium	230	270	See TCLP/SPLP	See TCLP/SPLP	110000	1100	450	39000
Chromium	4,700	---	See TCLP/SPLP	See TCLP/SPLP	7.5	13	5.8	11
Cobalt	2,900	---	See TCLP/SPLP	See TCLP/SPLP	2.5	3.9	2.3	5.1
Copper	1,600	---	330,000	330,000	7.4	5.2	3	7.9
Cyanide	---	---	40	120	< 0.29	< 0.27	0.46	< 0.28
Iron	400	---	See TCLP/SPLP	See TCLP/SPLP	7600	9800	6000	10000
Lead	---	---	See TCLP/SPLP	See TCLP/SPLP	4.2	5.1	2.6	7.3
Magnesium	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	54000	1300	850	22000
Manganese	23	10	8.0	40	180	300	180	550
Mercury	1,600	13,000	3,800	76,000	< 0.026	< 0.026	< 0.025	< 0.026
Nickel	---	---	---	---	7.3	8.1	5.7	11
Potassium	390	---	2.4	2.4	830	310	210	720
Selenium	390	---	110	---	< 1.1	< 1	< 0.93	< 1
Silver	6.3	---	3.8	38	< 1.1	< 1	< 0.93	< 1
Sodium	550	---	980	---	150	< 60	< 56	< 61
Thallium	23,000	---	53,000	---	< 1.1	< 1	< 0.93	< 1
Vanadium	---	---	---	---	11	20	13	20
Zinc	---	---	---	---	17	20	11	24

The actual laboratory determined pH values are listed and used for reference purposes.

NDA - No Data Available for this pH range.

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Class I/II objectives based on 35 IAC Part 742, Appendix B Tables C & D.

Bolded/Shaded values exceed the pH specific remediation objectives.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID: 06010357-004 06010357-006
 Client Sample ID: GP-4 (4-5) GP-6 (4-5)
 Date Collected: 1/19/2006 10:15 1/19/2006 10:45
 pH = 8.7 pH = 8.41

INORG Analyte	Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion/Route Values		4700	4600
	Inhalation	Class I	Class II	Class III		
Aluminum	31	---	5	20	< 2.2	2.5
Antimony	13.0/1.3	750	32	130	2.1	1.9
Arsenic	5,500	690,000	NDA	NDA	21	19
Barium	160	1,300	NDA	NDA	< 0.56	< 0.53
Beryllium	78	1,800	NDA	NDA	< 0.56	< 0.53
Cadmium	230	270	See TCLP/SPLP	See TCLP/SPLP	8.3	8.2
Calcium	4,700	---	See TCLP/SPLP	See TCLP/SPLP	3.2	2.9
Chromium	2,900	---	NDA	NDA	7.3	7.2
Cobalt	1,600	---	40	120	< 0.29	< 0.28
Copper	---	---	See TCLP/SPLP	See TCLP/SPLP	8100	8000
Cyanide	400	---	See TCLP/SPLP	See TCLP/SPLP	5.6	4.6
Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	52000	45000
Lead	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	210	180
Magnesium	23	10	NDA	NDA	< 0.027	< 0.026
Manganese	1,600	13,000	NDA	NDA	8.1	7.5
Mercury	---	---	1.8	1.8	1000	930
Nickel	390	---	NDA	NDA	< 1.1	< 1.1
Potassium	390	---	NDA	NDA	< 1.1	< 1.1
Selenium	---	---	4.4	44	150	140
Silver	6.3	---	980	See TCLP/SPLP	< 1.1	< 1.1
Sodium	550	---	NDA	NDA	12	12
Thallium	23,000	---	NDA	NDA	17	16
Vanadium						
Zinc						

The actual laboratory determined pH values are listed and used for reference purposes.

NDA - No Data Available for this pH range.

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.

Bolded/Shaded values exceed the pH specific remediation objectives.

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-003
 Client Sample ID : GP-3 (5-6)
 Date Collected : 1/19/2006 9:45
 pH = 8.9

INORG Analyte	Route Specific Values for Soil		pH Specific Soil Component of Groundwater		Class	Route Values	Class
	Inhalation	Ingestion	17.5-19.0	19.0			
Aluminum						4500	
Antimony	31	---	5	20		< 1.9	
Arsenic	13.0/11.3	750	33	130		4.1	
Barium	5,500	690,000	NDA	NDA		19	
Beryllium	160	1,300	NDA	NDA		< 0.5	
Cadmium	78	1,800	NDA	NDA		< 0.5	
Calcium						120000	
Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP		8.1	
Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP		3	
Copper	2,900	---	NDA	NDA		7.2	
Cyanide	1,600	---	40	120		< 0.27	
Iron	---	---	See TCLP/SPLP	See TCLP/SPLP		8400	
Lead	400	---	See TCLP/SPLP	See TCLP/SPLP		4	
Magnesium						48000	
Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP		200	
Mercury	23	10	NDA	NDA		< 0.025	
Nickel	1,600	13,000	NDA	NDA		8	
Potassium						900	
Selenium	390	---	1.3	1.3		< 0.99	
Silver	390	---	NDA	NDA		< 0.99	
Sodium						120	
Thallium	6.3	---	4.9	49		< 0.99	
Vanadium	550	---	980	See TCLP/SPLP		12	
Zinc	23,000	---	NDA	NDA		16	

The actual laboratory determined pH values are listed and used for reference purposes.
 NDA - No Data Available for this pH range.
 All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
 Bolded/Shaded values exceed the pH specific remediation objectives.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-005 06010357-007 06010357-008 06010357-009
 Client Sample ID : GP-5 (6-7) GP-7 (6-7) GP-8 (5-6) GP-9 (5-6)
 Date Collected : 1/19/2006 10:30 1/19/2006 11:15 1/19/2006 11:45 1/19/2006 12:00
 pH = 10 pH = 9.91 pH = 9.18 pH = 10.32

INORG Analyte	Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values		Class: Class II		pH Outside of Range	
	Ingestion	Inhalation	See TCLP/SPLP	See TCLP/SPLP	See TCLP/SPLP	See TCLP/SPLP	See TCLP/SPLP	See TCLP/SPLP
Aluminum	31	---	See TCLP/SPLP	See TCLP/SPLP	6500	5900	5800	2200
Antimony	---	---	See TCLP/SPLP	See TCLP/SPLP	< 2.2	< 2	< 2.1	< 1.8
Arsenic	13.0/11.3	750	See TCLP/SPLP	See TCLP/SPLP	2.2	1.6	2.3	1.1
Barium	5,500	690,000	See TCLP/SPLP	See TCLP/SPLP	25	25	25	13
Beryllium	160	1,300	See TCLP/SPLP	See TCLP/SPLP	< 0.54	< 0.51	< 0.52	< 0.47
Cadmium	78	1,800	See TCLP/SPLP	See TCLP/SPLP	< 0.54	< 0.51	< 0.52	< 0.47
Calcium	---	---	See TCLP/SPLP	See TCLP/SPLP	110000	110000	110000	1000
Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP	10	10	9.9	4
Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP	3.8	3.3	4.2	1.4
Copper	2,900	---	See TCLP/SPLP	See TCLP/SPLP	9.3	7.8	8.7	2.4
Cyanide	1,600	---	See TCLP/SPLP	See TCLP/SPLP	< 0.29	< 0.28	< 0.27	< 0.25
Iron	---	---	See TCLP/SPLP	See TCLP/SPLP	9200	8700	9300	3800
Lead	400	---	See TCLP/SPLP	See TCLP/SPLP	4.5	4.4	4.3	1.8
Magnesium	---	---	See TCLP/SPLP	See TCLP/SPLP	50000	50000	62000	790
Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP	230	200	240	120
Mercury	23	10	See TCLP/SPLP	See TCLP/SPLP	< 0.026	< 0.026	< 0.026	< 0.024
Nickel	1,600	13,000	See TCLP/SPLP	See TCLP/SPLP	9.8	10	12	3.7
Potassium	---	---	See TCLP/SPLP	See TCLP/SPLP	1300	1200	1200	180
Selenium	390	---	See TCLP/SPLP	See TCLP/SPLP	< 1.1	< 1	< 1	< 0.94
Silver	390	---	See TCLP/SPLP	See TCLP/SPLP	< 1.1	< 1	< 1	< 0.94
Sodium	---	---	See TCLP/SPLP	See TCLP/SPLP	130	140	130	< 56
Thallium	6.3	---	See TCLP/SPLP	See TCLP/SPLP	< 1.1	< 1	< 1	< 0.94
Vanadium	550	---	See TCLP/SPLP	See TCLP/SPLP	14	13	13	8.3
Zinc	23,000	---	See TCLP/SPLP	See TCLP/SPLP	21	16	17	7.3

The actual laboratory determined pH values are listed and used for reference purposes.

NDA - No Data Available for this pH range.

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.

Bolded/Shaded values exceed the pH specific remediation objectives.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-001 06010357-002 06010357-003 06010357-004 06010357-005 06010357-006 06010357-007
 Client Sample ID : GP-1 (7.5-8.5) GP-2 (4-5) GP-3 (5-8) GP-4 (4-5) GP-5 (6-7) GP-6 (4-5) GP-7 (6-7)
 Date Collected : 1/19/2006 8:30 1/19/2006 9:00 1/19/2006 9:45 1/19/2006 10:15 1/19/2006 10:30 1/19/2006 10:45 1/19/2006 11:15

PNA	Analyte	Concentration of Chemicals in Background Soils		Concentration of Chemicals in Background Soils																
		Within MSA	Outside MSA	< 0.028	< 0.029	< 0.027	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.027	< 0.029	< 0.027	< 0.029	
	Benz(a)anthracene	1.8	0.72	< 0.028	< 0.029	< 0.027	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.027	< 0.029
	Benzo(a)pyrene	2.1	0.98	< 0.028	< 0.029	< 0.027	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.027	< 0.029
	Benzo(b)fluoranthene	2.0	0.70	< 0.028	< 0.029	< 0.027	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.027	< 0.029
	Benzo(k)fluoranthene	1.7	0.63	< 0.028	< 0.029	< 0.027	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.027	< 0.029
	Chrysene	2.7	1.1	< 0.028	< 0.029	< 0.027	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.027	< 0.029
	Dibenz(a,h)anthracene	0.42	0.15	< 0.028	< 0.029	< 0.027	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.027	< 0.029
	Indeno(1,2,3-cd)pyrene	1.6	0.51	< 0.028	< 0.029	< 0.027	< 0.029	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.028	< 0.027	< 0.029	< 0.027	< 0.029
	Aluminum	9,500	9,200	4000	4000	4500	4700	4500	4700	6600	6600	4700	6600	4500	4700	6600	4500	4700	6600	4500
	Antimony	4.0	3.3	< 2.2	< 2.1	< 1.9	< 2.2	< 1.9	< 2.2	< 2.2	< 2.2	< 2.2	< 2.2	< 1.9	< 2.2	< 2.2	< 2.5	< 2.2	< 2.5	< 2.2
	Arsenic	13.0	11.3	1.8	4.1	4.1	2.1	2.1	2.1	2.2	2.2	2.1	2.2	1.9	2.1	1.9	1.9	2.1	1.9	1.6
	Barium	110	122	17	53	19	21	25	25	25	25	21	25	19	21	19	19	21	19	25
	Beryllium	0.59	0.56	< 0.55	< 0.53	< 0.5	< 0.56	< 0.54	< 0.56	< 0.54	< 0.54	< 0.56	< 0.54	< 0.53	< 0.56	< 0.54	< 0.53	< 0.56	< 0.53	< 0.51
	Cadmium	0.6	0.50	< 0.55	< 0.53	< 0.5	< 0.56	< 0.54	< 0.56	< 0.54	< 0.54	< 0.56	< 0.54	< 0.53	< 0.56	< 0.54	< 0.53	< 0.56	< 0.53	< 0.51
	Calcium	9,300	5,525	10,000	10,000	12,000	11,000	12,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000
	Chromium	16.2	13.0	7.5	16	8.1	8.3	10	8.3	10	10	8.3	10	8.2	10	8.2	10	8.3	10	10
	Cobalt	8.9	8.9	2.5	5.5	3	3.2	3.8	3.2	3.8	3.8	3.2	3.8	2.9	3.2	2.9	3.3	3.2	3.3	3.3
	Copper	19.6	12.0	7.4	13	7.2	7.3	9.3	7.2	9.3	9.3	7.2	9.3	7.2	7.3	7.2	7.8	7.2	7.8	7.8
	Cyanide	0.51	0.50	< 0.29	< 0.29	< 0.27	< 0.29	< 0.27	< 0.29	< 0.29	< 0.29	< 0.29	< 0.29	< 0.28	< 0.29	< 0.28	< 0.28	< 0.29	< 0.28	< 0.28
	Iron	15,900	15,000	7600	14000	8400	8100	9200	8400	9200	9200	8100	9200	8000	8100	8000	8700	8100	8000	8700
	Lead	36.0	20.9	4.2	9.3	4	5.6	4.5	5.6	4.5	4.5	5.6	4.6	4.6	4.5	4.6	4.4	4.5	4.6	4.4
	Magnesium	4,820	2,700	5,400	4,000	4,800	5,200	5,000	4,800	5,000	5,000	4,800	5,000	4,500	4,800	4,500	4,500	4,800	4,500	4,500
	Manganese	636	630	180	370	200	210	230	210	230	230	210	230	190	210	190	200	210	190	200
	Mercury	0.06	0.05	< 0.026	< 0.028	< 0.025	< 0.027	< 0.026	< 0.027	< 0.026	< 0.026	< 0.027	< 0.026	< 0.026	< 0.027	< 0.026	< 0.026	< 0.027	< 0.026	< 0.026
	Nickel	18.0	13.0	7.3	12	8	8.1	9.8	8.1	9.8	9.8	8.1	9.8	7.5	8.1	7.5	10	8.1	7.5	10
	Potassium	1,268	1,100	830	750	900	1000	1300	900	1000	1300	1000	930	1200	1000	930	1200	1000	930	1200
	Selenium	0.48	0.37	< 1.1	< 1	< 0.99	< 1.1	< 1.1	< 0.99	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1
	Silver	0.55	0.50	< 1.1	< 1	< 0.99	< 1.1	< 1.1	< 0.99	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1
	Sodium	130	130.0	150	69	120	150	130	120	130	130	150	140	140	130	140	140	130	140	140
	Thallium	0.32	0.42	< 1.1	< 1	< 0.99	< 1.1	< 1.1	< 0.99	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1
	Vanadium	25.2	25.0	11	28	12	12	14	12	14	14	12	16	12	12	12	13	12	12	13
	Zinc	95.0	60.2	17	31	16	17	21	16	21	21	17	16	16	17	16	16	17	16	16

R 002039

MSA - Metropolitan Statistical Area
 All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix A Table G and Urban Area Polycyclic Hydrocarbon Study.
 Bolded/Shaded values exceed the within MSA background level.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID: 06010357-008 06010357-009 06010357-010 06010357-011 06010357-012
 Client Sample ID: GP-8 (5-6) GP-9 (5-6) GP-10 (7.5-8.5) GP-11 (9-10) GP-12 (8-9)
 Date Collected: 1/19/2006 11:45 1/19/2006 12:00 1/19/2006 12:30 1/19/2006 12:45 1/19/2006 13:15

Analyte	Concentration of Chemicals in Background Soils		Within MSA	Outside MSA	PNA	INORG
	1.8	0.72				
Benz(a)anthracene	2.1	0.98	< 0.027	< 0.026	< 0.026	< 0.027
Benz(a)pyrene	2.0	0.70	< 0.027	< 0.026	< 0.026	< 0.027
Benz(b)fluoranthene	1.7	0.63	< 0.027	< 0.026	< 0.026	< 0.027
Benz(k)fluoranthene	2.7	1.1	< 0.027	< 0.026	< 0.026	< 0.027
Chrysene	0.42	0.15	< 0.027	< 0.026	< 0.026	< 0.027
Dibenz(a,h)anthracene	1.6	0.51	< 0.027	< 0.026	< 0.026	< 0.027
Indeno(1,2,3-cd)pyrene	9,500	9,200	5800	5200	3900	8600
Aluminum	4.0	3.3	< 2.1	< 1.8	< 1.9	< 2
Antimony	13.0	11.3	2.3	1.1	1.6	3
Arsenic	110	122	25	13	24	58
Barium	0.59	0.56	< 0.52	< 0.47	< 0.46	< 0.51
Beryllium	0.6	0.50	< 0.52	< 0.47	< 0.46	< 0.51
Cadmium	9,300	5,525	10,000	1000	450	3900
Calcium	16.2	13.0	9.9	4	5.8	11
Chromium	8.9	8.9	4.2	1.4	2.3	5.1
Cobalt	19.6	12.0	8.7	2.4	3	7.9
Copper	0.51	0.50	< 0.27	< 0.25	0.46	< 0.28
Cyanide	15,900	15,000	9300	3800	6000	10000
Iron	36.0	20.9	4.3	1.8	2.6	7.3
Lead	4,820	2,700	10,000	790	850	2200
Magnesium	636	630	240	120	180	550
Manganese	0.06	0.05	< 0.026	< 0.024	< 0.025	< 0.026
Mercury	18.0	13.0	12	3.7	5.7	11
Nickel	1,268	1,100	1200	180	210	720
Potassium	0.48	0.37	< 1	< 0.94	< 0.93	< 1
Selenium	0.55	0.50	< 1	< 0.94	< 0.93	< 1
Silver	130	130.0	130	< 56	< 56	< 61
Sodium	0.32	0.42	< 1	< 0.94	< 0.93	< 1
Thallium	25.2	25.0	13	8.3	13	20
Vanadium	95.0	60.2	17	7.3	11	24
Zinc						

R 002040

MSA - Metropolitan Statistical Area
 All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix A Table G and Urban Area Polycyclic Hydrocarbon Study.
 Bolded/Shaded values exceed the within MSA background level.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID: 06010357-001 06010357-002 06010357-003 06010357-004 06010357-005 06010357-006 06010357-007
 Client Sample ID: GP-1 (7.5-8.5) GP-2 (4-5) GP-3 (5-6) GP-4 (4-5) GP-5 (6-7) GP-6 (4-5) GP-7 (6-7)
 Date Collected: 1/19/2006 8:30 1/19/2006 9:00 1/19/2006 9:45 1/19/2006 10:15 1/19/2006 10:30 1/19/2006 10:45 1/19/2006 11:15

VOC	Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C ₁₀)									
		100,000	< 0.05	0.066	< 0.045	< 0.046	< 0.049	< 0.041	< 0.042	< 0.042	< 0.042
	Acetone	870	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	Benzene	3,000	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	Bromodichloromethane	1,900	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	Bromoform	3,200	< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083	< 0.0083	< 0.0083	
	Bromomethane	720	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	Carbon disulfide	1,100	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	Carbon tetrachloride	680	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	Chlorobenzene	2,900	< 0.005	< 0.0048	< 0.0045	0.014	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	Chloroform	1,300	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	Dibromochloromethane	1,700	< 0.005	0.048	0.01	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	1,1-Dichloroethane	1,800	< 0.005	< 0.0048	0.0051	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	1,2-Dichloroethane	1,500	< 0.005	0.016	0.012	0.0055	0.016	< 0.0041	< 0.0042	< 0.0042	
	cis-1,2-Dichloroethene	1,200	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	trans-1,2-Dichloroethene	3,100	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	1,2-Dichloropropane	1,100	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	cis-1,3-Dichloropropene	1,400	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	trans-1,3-Dichloropropene	1,400	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	Ethylbenzene	400	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	Methylene chloride	2,400	< 0.01	< 0.0096	< 0.009	< 0.0092	< 0.0099	< 0.0083	< 0.0083	< 0.0083	
	Methyl tert-butyl ether	8,800	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	Styrene	1,500	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	Tetrachloroethene	240	0.026	0.0082	1.3	0.054	0.092	0.0078	0.0053	0.0053	
	Toluene	650	0.0096	< 0.0048	0.0074	0.0074	0.0083	0.0061	0.0055	0.0055	
	1,1,1-Trichloroethane	1,200	< 0.005	0.51	0.028	0.029	0.07	< 0.0041	0.0098	0.0098	
	1,1,2-Trichloroethane	1,800	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	Trichloroethene	1,300	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	Vinyl chloride	1,200	< 0.005	< 0.0048	< 0.0045	< 0.0046	< 0.0049	< 0.0041	< 0.0042	< 0.0042	
	Xylenes, Total	320	< 0.015	< 0.014	< 0.014	< 0.014	< 0.015	< 0.012	< 0.013	< 0.013	
	1,2,4-Trichlorobenzene	3,200	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	
	1,2-Dichlorobenzene	560	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	
	2-Chlorophenol	53,000	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	
	Bis(2-chloroethyl) ether	3,300	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	
	Bis(2-ethylhexyl)phthalate	31,000	< 0.19	< 0.19	< 0.18	< 0.19	0.23	< 0.18	< 0.18	< 0.18	
	Butyl benzyl phthalate	930	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18	< 0.18	< 0.18	

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix A Table A.
 Bolded/Shaded values exceed the Soil Saturation Limits.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID: 06010357-001 06010357-002 06010357-003 06010357-004 06010357-005 06010357-006 06010357-007
 Client Sample ID: GP-1 (7.5-8.5) GP-2 (4-5) GP-3 (5-6) GP-4 (4-5) GP-5 (6-7) GP-6 (4-5) GP-7 (6-7)
 Date Collected: 1/19/2006 8:30 1/19/2006 9:00 1/19/2006 9:45 1/19/2006 10:15 1/19/2006 10:30 1/19/2006 10:45 1/19/2006 11:15

Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C						
	2,300	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
Di-n-butyl phthalate	10,000	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
Di-n-octyl phthalate	2,000	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
Diethyl phthalate	2,200	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
Hexachlorocyclopentadiene	4,600	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
Isophorone	1,000	< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18
Nitrobenzene		< 0.19	< 0.19	< 0.18	< 0.19	< 0.19	< 0.18

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID: 06010357-008 06010357-010 06010357-011 06010357-012
 Client Sample ID: GP-8 (5-6) GP-9 (5-6) GP-10 (7.5-8.5) GP-11 (9-10) GP-12 (8-9)
 Date Collected: 1/19/2006 11:45 1/19/2006 12:00 1/19/2006 12:30 1/19/2006 12:45 1/19/2006 13:15

VOC	Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C									
		100,000	< 0.049	< 0.057	0.056	0.056	0.056	< 0.052	< 0.052	< 0.052	0.095
	Acetone	870	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	Benzene	3,000	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	Bromodichloromethane	1,900	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	Bromomethane	3,200	< 0.0097	< 0.011	< 0.011	< 0.011	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
	Carbon disulfide	720	< 0.0049	< 0.0057	0.0055	0.0055	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	Carbon tetrachloride	1,100	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	Chlorobenzene	680	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	Chloroform	2,900	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	Dibromochloromethane	1,300	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	1,1-Dichloroethane	1,700	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	1,2-Dichloroethane	1,800	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	1,1-Dichloroethene	1,500	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	cis-1,2-Dichloroethene	1,200	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	trans-1,2-Dichloroethene	3,100	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	1,2-Dichloropropane	1,100	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	cis-1,3-Dichloropropene	1,400	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	trans-1,3-Dichloropropene	1,400	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	Ethylbenzene	400	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	Methylene chloride	2,400	< 0.0097	< 0.011	< 0.011	< 0.011	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
	Methyl tert-butyl ether	8,800	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	Styrene	1,500	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	Tetrachloroethene	240	0.0091	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	Toluene	650	0.0073	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	1,1,1-Trichloroethane	1,200	0.0088	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	1,1,2-Trichloroethane	1,800	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	Trichloroethene	1,300	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	Vinyl chloride	1,200	< 0.0049	< 0.0057	< 0.0054	< 0.0054	< 0.0052	< 0.0052	< 0.0052	< 0.0052	< 0.0052
	Xylenes, Total	320	< 0.015	< 0.017	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016	< 0.016
	1,2,4-Trichlorobenzene	3,200	< 0.18	< 0.17	< 0.18	< 0.18	< 0.17	< 0.17	< 0.18	< 0.18	< 0.18
	1,2-Dichlorobenzene	560	< 0.18	< 0.17	< 0.18	< 0.18	< 0.17	< 0.17	< 0.18	< 0.18	< 0.18
	2-Chlorophenol	53,000	< 0.18	< 0.17	< 0.18	< 0.18	< 0.17	< 0.17	< 0.18	< 0.18	< 0.18
	Bis(2-chloroethyl)ether	3,300	< 0.18	< 0.17	< 0.18	< 0.18	< 0.17	< 0.17	< 0.18	< 0.18	< 0.18
	Bis(2-ethylhexyl)phthalate	31,000	< 0.18	< 0.17	< 0.18	< 0.18	< 0.17	< 0.17	0.21	< 0.18	< 0.18
	Butyl benzyl phthalate	930	< 0.18	< 0.17	< 0.18	< 0.18	< 0.17	< 0.17	< 0.17	< 0.18	< 0.18
	SVOC										

R 002043

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix A Table A.
 Bolded/Shaded values exceed the Soil Saturation Limits.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo
 Laboratory: STAT ANALYSIS

Laboratory ID : 06010357-008 06010357-009 06010357-010 06010357-011 06010357-012
 Client Sample ID : GP-8 (5-6) GP-9 (5-6) GP-10 (7.5-8.5) GP-11 (9-10) GP-12 (8-9)
 Date Collected : 1/19/2006 11:45 1/19/2006 12:00 1/19/2006 12:30 1/19/2006 12:45 1/19/2006 13:15

Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C					
	2,300	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18
Di-n-butyl phthalate	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18	< 0.18
Di-n-octyl phthalate	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18	< 0.18
Diethyl phthalate	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18	< 0.18
Hexachlorocyclopentadiene	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18	< 0.18
Isophorone	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18	< 0.18
Nitrobenzene	< 0.18	< 0.17	< 0.18	< 0.17	< 0.18	< 0.18

R 002044

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix A Table A.
 Bolded/Shaded values exceed the Soil Saturation Limits.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-001 06020309-002 06020309-003 06020309-004 06020309-005 06020309-006
 Client Sample ID : GP-13 (4-5) GP-14 (4-6) GP-15 (5-7) GP-16 (6-8) GP-17 (5-6) GP-18 (6-8)
 Date Collected : 2/15/2006 7:30 2/15/2006 7:45 2/15/2006 8:00 2/15/2006 8:15 2/15/2006 8:30 2/15/2006 8:45

VOC	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		Class I	Class II	0.05	< 0.04	< 0.042	< 0.04	0.05	< 0.045
		Ingestion	Inhalation	Class I	Class II								
	Acelone	7,800	100,000	16	16	< 0.054	< 0.045	< 0.042	< 0.04	< 0.042	< 0.04	0.05	< 0.045
	Benzene	12	0.8	0.03	0.17	< 0.0054	0.0057	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	Bromodichloromethane	10	3,000	0.6	0.6	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	Bromoform	81	53	0.8	0.8	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	Bromomethane	110	10	0.2	1.2	< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.0084	< 0.0081	< 0.01	< 0.009
	2-Butanone					< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.0084	< 0.0081	< 0.01	< 0.009
	Carbon disulfide	7,800	720	32	160	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	Carbon tetrachloride	5	0.3	0.07	0.33	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	Chlorobenzene	1,600	130	1	6.5	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	Chloroethane					< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.0084	< 0.0081	< 0.01	< 0.009
	Chloroform	100	0.3	0.6	2.9	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	Chloromethane					< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.0084	< 0.0081	< 0.01	< 0.009
	Dibromochloromethane	1,600	1,300	0.4	0.4	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	1,1-Dichloroethane	7,800	1,300	23	110	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	1,2-Dichloroethane	7	0.4	0.02	0.1	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	1,1-Dichloroethene	700	1,500	0.06	0.3	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	cis-1,2-Dichloroethene	780	1,200	0.4	1.1	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	trans-1,2-Dichloroethene	1,600	3,100	0.7	3.4	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	1,2-Dichloropropane	9	15	0.03	0.15	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	cis-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	trans-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	Ethylbenzene	7,800	400	13	19	< 0.0054	0.0048	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	2-Hexanone					< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.0084	< 0.0081	< 0.01	< 0.009
	4-Methyl-2-pentanone					< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.0084	< 0.0081	< 0.01	< 0.009
	Methylene chloride	85	13	0.02	0.2	< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.0084	< 0.0081	< 0.01	< 0.009
	Methyl tert-butyl ether	780	8,800	0.32	0.32	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	Styrene	16,000	1,500	4	18	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	1,1,2,2-Tetrachloroethane					< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	Tetrachloroethene	12	11	0.06	0.3	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	0.018	< 0.0045
	Toluene	16,000	650	12	29	< 0.0054	0.011	0.0081	0.0052	0.0081	0.0052	< 0.005	0.0069
	1,1,1-Trichloroethane	---	1,200	2	9.6	< 0.0054	0.005	< 0.0042	< 0.004	< 0.0042	< 0.004	0.0099	< 0.0045
	1,1,2-Trichloroethane	310	1,800	0.02	0.3	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	Trichloroethene	58	5	0.06	0.3	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	Vinyl chloride	0.46	0.28	0.01	0.07	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.0042	< 0.004	< 0.005	< 0.0045
	Xylenes, Total	160,000	320	150	150	< 0.016	< 0.013	< 0.013	< 0.012	< 0.013	< 0.012	< 0.015	< 0.014

R 002045

All units are mg/kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID: 06020309-007 06020309-008 06020309-009 06020309-010 06020309-011 06020309-012
 Client Sample ID: GP-19 (5-7) GP-20 (4-5) GP-21 (5-6) GP-22 (4-6) GP-23 (4-5) GP-24 (5-6)
 Date Collected: 2/15/2006 9:00 2/15/2006 9:30 2/15/2006 9:45 2/15/2006 10:00 2/15/2006 10:15 2/15/2006 10:30

VOC	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		Class II			
		Ingestion	Inhalation	Class I	Class II				
		7,800	100,000	16	16		< 0.043	< 0.044	0.05
Benzene	12	0.8	0.03	0.17	< 0.0043	< 0.0057	< 0.0045	< 0.0044	< 0.0045
Bromodichloromethane	10	3,000	0.6	0.6	< 0.0043	< 0.0044	< 0.0045	< 0.0044	< 0.0045
Bromoform	81	53	0.8	0.8	< 0.0043	< 0.0044	< 0.0045	< 0.0044	< 0.0045
Bromomethane	110	10	0.2	1.2	< 0.0087	< 0.0088	< 0.009	< 0.0088	< 0.0091
2-Butanone					< 0.0087	< 0.0088	< 0.009	< 0.0088	< 0.0091
Carbon disulfide	7,800	720	32	160	< 0.0043	< 0.0044	< 0.0045	< 0.0044	< 0.0045
Carbon tetrachloride	5	0.3	0.07	0.33	< 0.0043	< 0.0044	< 0.0045	< 0.0044	< 0.0045
Chlorobenzene	1,600	130	1	6.5	< 0.0043	< 0.0044	< 0.0045	< 0.0044	< 0.0045
Chloroethane					< 0.0087	< 0.0088	< 0.009	< 0.0088	< 0.0091
Chloroform	100	0.3	0.6	2.9	< 0.0043	< 0.0044	< 0.0045	< 0.0044	< 0.0045
Chloromethane					< 0.0087	< 0.0088	< 0.009	< 0.0088	< 0.0091
Dibromochloromethane	1,600	1,300	0.4	0.4	< 0.0043	< 0.0044	< 0.0045	< 0.0044	< 0.0045
1,1-Dichloroethane	7,800	1,300	23	110	< 0.0043	< 0.0044	< 0.0045	< 0.0044	< 0.0045
1,2-Dichloroethane	7	0.4	0.02	0.1	< 0.0043	< 0.0044	0.011	< 0.0044	< 0.0045
1,1,1-Dichloroethane	700	1,500	0.06	0.3	< 0.0043	< 0.0044	< 0.0045	< 0.0044	< 0.0045
cis-1,2-Dichloroethane	780	1,200	0.4	1.1	< 0.0043	< 0.0044	< 0.0045	0.006	< 0.0045
trans-1,2-Dichloroethane	1,600	3,100	0.7	3.4	< 0.0043	< 0.0044	< 0.0045	< 0.0044	< 0.0045
1,2-Dichloropropane	9	15	0.03	0.15	< 0.0043	< 0.0044	< 0.0045	< 0.0044	< 0.0045
cis-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0043	< 0.0044	< 0.0045	< 0.0044	< 0.0045
trans-1,3-Dichloropropene	6.4	1.1	0.004	0.02	< 0.0043	< 0.0044	< 0.0045	< 0.0044	< 0.0045
Ethylbenzene	7,800	400	13	19	< 0.0043	0.047	< 0.0045	< 0.0044	< 0.0045
2-Hexanone					< 0.0087	< 0.0088	< 0.009	< 0.0088	< 0.0091
4-Methyl-2-pentanone					< 0.0087	< 0.0088	< 0.009	< 0.0088	< 0.0091
Methylene chloride	85	13	0.02	0.2	< 0.0087	< 0.0088	< 0.009	< 0.0088	< 0.0091
Methyl tert-butyl ether	780	8,800	0.32	0.32	< 0.0043	< 0.0044	< 0.0045	< 0.0044	< 0.0045
Styrene	16,000	1,500	4	18	< 0.0043	< 0.0044	< 0.0045	< 0.0044	< 0.0045
1,1,2,2-Tetrachloroethane					< 0.0043	< 0.0044	< 0.0045	< 0.0044	< 0.0045
Tetrachloroethene	12	11	0.06	0.3	< 0.0043	0.15	0.097	< 0.0042	< 0.0045
Toluene	16,000	650	12	29	0.076	0.011	0.072	0.071	0.054
1,1,1-Trichloroethane	---	1,200	2	9.6	< 0.0043	< 0.0044	0.031	0.046	< 0.0045
1,1,2-Trichloroethane	310	1,800	0.02	0.3	< 0.0043	< 0.0044	< 0.0045	< 0.0044	< 0.0045
Trichloroethene	58	5	0.06	0.3	< 0.0043	< 0.0044	0.055	< 0.0044	< 0.0045
Vinyl chloride	0.46	0.28	0.01	0.07	< 0.0043	< 0.0044	< 0.0045	< 0.0044	< 0.0045
Xylenes, Total	160,000	320	150	150	< 0.013	< 0.013	< 0.014	< 0.013	< 0.014

R 002046

All units are mg/kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID: 06020309-013 06020309-014 06020309-015
 Client Sample ID: GP-25 (4-5) GP-26 (5-6) GP-27 (5-6)
 Date Collected: 2/15/2006 11:00 2/15/2006 11:15 2/15/2006 11:30

VOC	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values	
		Inhalation	Ingestion	Class I	Class II
	Acetone	7,800	100,000	15	16
	Benzene	12	0.8	0.03	0.17
	Bromodichloromethane	10	3,000	0.6	0.6
	Bromoform	81	53	0.8	0.8
	Bromomethane	110	10	0.2	1.2
	2-Butanone				
	Carbon disulfide	7,800	720	32	160
	Carbon tetrachloride	5	0.3	0.07	0.33
	Chlorobenzene	1,600	130	1	6.5
	Chloroethane				
	Chloroform	100	0.3	0.6	2.9
	Chloromethane				
	Dibromochloromethane	1,600	1,300	0.4	0.4
	1,1-Dichloroethane	7,800	1,300	23	110
	1,2-Dichloroethane	7	0.4	0.02	0.1
	1,1-Dichloroethene	700	1,500	0.06	0.3
	cis-1,2-Dichloroethene	780	1,200	0.4	1.1
	trans-1,2-Dichloroethene	1,600	3,100	0.7	3.4
	1,2-Dichloropropane	9	15	0.03	0.15
	cis-1,3-Dichloropropene	6.4	1.1	0.004	0.02
	trans-1,3-Dichloropropene	6.4	1.1	0.004	0.02
	Ethylbenzene	7,800	400	13	19
	2-Hexanone				
	4-Methyl-2-pentanone				
	Methylene chloride	85	13	0.02	0.2
	Methyl tert-butyl ether	780	8,800	0.32	0.32
	Styrene	16,000	1,500	4	18
	1,1,2,2-Tetrachloroethane				
	Tetrachloroethane	12	11	0.06	0.3
	Toluene	16,000	650	12	29
	1,1,1-Trichloroethane	---	1,200	2	9.6
	1,1,2-Trichloroethane	310	1,800	0.02	0.3
	Trichloroethene	58	5	0.06	0.3
	Vinyl chloride	0.46	0.28	0.01	0.07
	Xylenes, Total	160,000	320	150	150

R 002047

All units are mg/kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID: 06020309-001 06020309-002 06020309-003 06020309-004 06020309-005 06020309-006
 Client Sample ID: GP-13 (4-5) GP-14 (4-6) GP-15 (5-7) GP-16 (6-8) GP-17 (5-6) GP-18 (6-8)
 Date Collected: 2/15/2006 7:30 2/15/2006 7:45 2/15/2006 8:00 2/15/2006 8:15 2/15/2006 8:30 2/15/2006 8:45

PNA	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		Class I	Class II	Soil Component of Groundwater Ingestion Exposure Route Values	Class I	Class II
		Ingestion	Inhalation	Class I	Class II					
	Acenaphthene	4,700	---	---	---	570	2,900	< 0.028	< 0.027	< 0.026
	Acenaphthylene							< 0.028	< 0.027	< 0.026
	Anthracene	23,000	---	---	---	12,000	59,000	< 0.028	< 0.027	< 0.026
	Benzo(a)anthracene	0.9	---	---	---	2	8	0.059	< 0.027	< 0.026
	Benzo(a)pyrene	0.09	---	---	---	8	82	0.069	< 0.027	< 0.026
	Benzo(b)fluoranthene	0.9	---	---	---	5	25	0.071	< 0.027	< 0.026
	Benzo(g,h,i)perylene							0.037	< 0.027	< 0.026
	Benzo(k)fluoranthene	9	---	---	---	49	250	0.046	< 0.027	< 0.026
	Chrysene	88	---	---	---	160	800	0.065	< 0.027	< 0.026
	Dibenz(a,h)anthracene	0.09	---	---	---	2	7.6	< 0.028	< 0.027	< 0.026
	Fluoranthene	3,100	---	---	---	4,300	21,000	0.099	< 0.027	< 0.026
	Fluorene	3,100	---	---	---	560	2,800	< 0.028	< 0.027	< 0.026
	Indeno(1,2,3-cd)pyrene	0.9	---	---	---	14	69	0.034	< 0.027	< 0.026
	Naphthalene	1,600	170	---	---	12	18	< 0.028	< 0.027	< 0.026
	Phenanthrene							0.039	< 0.027	< 0.026
	Pyrene	2,300	---	---	---	4,200	21,000	0.1	< 0.027	< 0.026

R 002048

All units are mg/kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-007 06020309-008 06020309-009 06020309-010 06020309-011 06020309-012
 Client Sample ID : GP-19 (5-7) GP-20 (4-5) GP-21 (5-6) GP-22 (4-6) GP-23 (4-5) GP-24 (5-6)
 Date Collected : 2/15/2006 9:00 2/15/2006 9:30 2/15/2006 9:45 2/15/2006 10:00 2/15/2006 10:15 2/15/2006 10:30

PNA	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values	
		Ingestion	Inhalation	Class I	Class II
	Acenaphthene	4,700	---	570	2,900
	Acenaphthylene				
	Anthracene	23,000	---	12,000	59,000
	Benz(a)anthracene	0.9	---	2	8
	Benz(a)pyrene	0.09	---	8	82
	Benz(b)fluoranthene	0.9	---	5	25
	Benz(g,h,i)perylene				
	Benz(k)fluoranthene	9	---	49	250
	Chrysene	88	---	160	800
	Dibenz(a,h)anthracene	0.09	---	2	7.6
	Fluoranthene	3,100	---	4,300	21,000
	Fluorene	3,100	---	560	2,800
	Indeno(1,2,3-cd)pyrene	0.9	---	14	69
	Naphthalene	1,600	170	12	18
	Phenanthrene				
	Pyrene	2,300	---	4,200	21,000

R 002049

All units are mg/kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-001 06020309-002 06020309-003 06020309-004 06020309-005 06020309-006
 Client Sample ID : GP-13 (4-5) GP-14 (4-6) GP-15 (5-7) GP-16 (6-8) GP-17 (5-6) GP-18 (6-8)
 Date Collected : 2/15/2006 7:30 2/15/2006 7:45 2/15/2006 8:00 2/15/2006 8:15 2/15/2006 8:30 2/15/2006 8:45

Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values		Class I	Class II
	Inhalation	Ingestion	Class I	Class II		
1,2,4-Trichlorobenzene	780	3,200	< 0.22	< 0.19	< 0.19	< 0.18
1,2-Dichlorobenzene	7,000	560	< 0.22	< 0.19	< 0.19	< 0.18
1,3-Dichlorobenzene			< 0.22	< 0.19	< 0.19	< 0.18
1,4-Dichlorobenzene		11,000	< 0.22	< 0.19	< 0.19	< 0.18
2,2'-oxybis(1-Chloropropane)			< 0.22	< 0.19	< 0.19	< 0.18
2,4,5-Trichlorophenol	7,800		< 0.42	< 0.37	< 0.36	< 0.34
2,4,6-Trichlorophenol	58	200	< 0.22	< 0.19	< 0.19	< 0.18
2,4-Dichlorophenol	230		< 0.22	< 0.19	< 0.19	< 0.18
2,4-Dimethylphenol	1,600		< 0.22	< 0.19	< 0.19	< 0.18
2,4-Dinitrophenol	160		< 1	< 0.89	< 0.88	< 0.84
2,4-Dinitrotoluene	0.9		< 0.22	< 0.19	< 0.19	< 0.18
2,6-Dinitrotoluene	0.9		< 0.22	< 0.19	< 0.19	< 0.18
2-Chloronaphthalene			< 0.22	< 0.19	< 0.19	< 0.18
2-Chlorophenol	390	53,000	< 0.22	< 0.19	< 0.19	< 0.18
2-Methylnaphthalene			< 0.22	< 0.19	< 0.19	< 0.18
2-Methylphenol	3,900		< 0.22	< 0.19	< 0.19	< 0.18
2-Nitroaniline			< 1	< 0.89	< 0.88	< 0.84
2-Nitrophenol			< 0.22	< 0.19	< 0.19	< 0.18
3,3'-Dichlorobenzidine	1		< 0.42	< 0.37	< 0.36	< 0.34
3-Nitroaniline			< 1	< 0.89	< 0.88	< 0.84
4,6-Dinitro-2-methylphenol			< 1	< 0.89	< 0.88	< 0.84
4-Bromophenyl phenyl ether			< 0.22	< 0.19	< 0.19	< 0.18
4-Chloro-3-methylphenol			< 0.22	< 0.19	< 0.19	< 0.18
4-Chloroaniline	310		< 0.22	< 0.19	< 0.19	< 0.18
4-Chlorophenyl phenyl ether			< 0.22	< 0.19	< 0.19	< 0.18
4-Methylphenol			< 0.22	< 0.19	< 0.19	< 0.18
4-Nitroaniline			< 1	< 0.89	< 0.88	< 0.84
4-Nitrophenol			< 1	< 0.89	< 0.88	< 0.84
Aniline			< 0.22	< 0.19	< 0.19	< 0.18
Benzidine			< 0.22	< 0.19	< 0.19	< 0.18
Benzonic acid	310,000		< 1	< 0.89	< 0.88	< 0.84
Benzyl alcohol			< 0.22	< 0.19	< 0.19	< 0.18
Bis(2-chloroethoxy)methane			< 0.22	< 0.19	< 0.19	< 0.18
Bis(2-chloroethyl)ether	0.6	0.2	< 0.22	< 0.19	< 0.19	< 0.18
Bis(2-ethoxy)phthalate	46	31,000	< 0.22	0.38	< 0.19	< 0.18

SVOC

R 002051

All units are mg/kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-001 06020309-002 06020309-003 06020309-004 06020309-005 06020309-006
 Client Sample ID : GP-13 (4-5) GP-14 (4-6) GP-15 (5-7) GP-16 (6-8) GP-17 (5-6) GP-18 (6-8)
 Date Collected : 2/15/2006 7:30 2/15/2006 7:45 2/15/2006 8:00 2/15/2006 8:15 2/15/2006 8:30 2/15/2006 8:45

SVOC	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values				
		Inhalation	930	Class I	Class II			
	Butyl benzyl phthalate	16,000	930	< 0.22	< 0.19	< 0.18	< 0.2	< 0.18
	Carbazole	32	---	< 0.22	< 0.19	< 0.18	< 0.2	< 0.18
	Di-n-butyl phthalate	7,800	2,300	< 0.22	< 0.19	< 0.18	< 0.2	< 0.18
	Di-n-octyl phthalate	1,600	10,000	< 0.22	< 0.19	< 0.18	< 0.2	< 0.18
	Dibenzofuran			< 0.22	< 0.19	< 0.18	< 0.2	< 0.18
	Diethyl phthalate	63,000	2,000	< 0.22	< 0.19	< 0.18	< 0.2	< 0.18
	Dimethyl phthalate			< 0.22	< 0.19	< 0.18	< 0.2	< 0.18
	Hexachlorobenzene	0.4	1	< 0.22	< 0.19	< 0.18	< 0.2	< 0.18
	Hexachlorobutadiene			< 0.22	< 0.19	< 0.18	< 0.2	< 0.18
	Hexachlorocyclopentadiene	550	10	< 0.22	< 0.19	< 0.18	< 0.2	< 0.18
	Hexachloroethane	78	---	< 0.22	< 0.19	< 0.18	< 0.2	< 0.18
	Isophorone	15,600	4,600	< 0.22	< 0.19	< 0.18	< 0.2	< 0.18
	N-Nitrosodi-n-propylamine	0.09	---	< 0.22	< 0.19	< 0.18	< 0.2	< 0.18
	N-Nitrosodimethylamine			< 0.22	< 0.19	< 0.18	< 0.2	< 0.18
	N-Nitrosodiphenylamine	130	---	< 0.22	< 0.19	< 0.18	< 0.2	< 0.18
	Nitrobenzene	39	92	< 0.22	< 0.19	< 0.18	< 0.2	< 0.18
	Pentachlorophenol	3	---	< 1	< 0.89	< 0.86	< 0.92	< 0.84
	Phenol	47,000	---	< 0.22	< 0.19	< 0.18	< 0.2	< 0.18
	Pyridine			< 0.22	< 0.19	< 0.18	< 0.2	< 0.18

R 002052

All units are mg/kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-007 06020309-008 06020309-009 06020309-010 06020309-011 06020309-012
 Client Sample ID : GP-19 (5-7) GP-20 (4-5) GP-21 (5-6) GP-22 (4-6) GP-23 (4-5) GP-24 (5-6)
 Date Collected : 2/15/2006 9:00 2/15/2006 9:30 2/15/2006 9:45 2/15/2006 10:00 2/15/2006 10:15 2/15/2006 10:30

SVOC	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure: Route Values	
		Ingestion	Inhalation	Class I	Class II
	1,2,4-Trichlorobenzene	780	3,200	5	53
	1,2-Dichlorobenzene	7,000	560	17	43
	1,3-Dichlorobenzene				
	1,4-Dichlorobenzene	---	11,000	2	11
	2, 2'-oxybis(1-Chloropropane)				
	2,4,5-Trichlorophenol	7,800	---	270	1,400
	2,4,6-Trichlorophenol	58	200	0.2	0.77
	2,4-Dichlorophenol	230	---	1	1
	2,4-Dimethylphenol	1,600	---	9	9
	2,4-Dinitrophenol	160	---	0.2	0.2
	2,4-Dinitrotoluene	0.9	---	0.0008	0.0008
	2,6-Dinitrotoluene	0.9	---	0.0007	0.0007
	2-Chloronaphthalene				
	2-Chlorophenol	390	53,000	4	4
	2-Methylnaphthalene				
	2-Methylphenol	3,900	---	15	15
	2-Nitroaniline				
	2-Nitrophenol				
	3,3'-Dichlorobenzidine	1	---	0.007	0.033
	3-Nitroaniline				
	4,6-Dinitro-2-methylphenol				
	4-Bromophenyl phenyl ether				
	4-Chloro-3-methylphenol				
	4-Chloroaniline	310	---	0.7	0.7
	4-Chlorophenyl phenyl ether				
	4-Methylphenol				
	4-Nitroaniline				
	4-Nitrophenol				
	Aniline				
	Benzidine				
	Benzolic acid	310,000	---	400	400
	Benzyl alcohol				
	Bis(2-chloroethoxy)methane				
	Bis(2-chloroethyl)ether	0.6	0.2	0.0004	0.0004
	Bis(2-ethylhexyl)phthalate	46	31,000	3,600	31,000

R 002053

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-007 06020309-008 06020309-009 06020309-010 06020309-011 06020309-012
 Client Sample ID : GP-19 (5-7) GP-20 (4-5) GP-21 (5-6) GP-22 (4-6) GP-23 (4-5) GP-24 (5-6)
 Date Collected : 2/15/2006 9:00 2/15/2006 9:30 2/15/2006 9:45 2/15/2006 10:00 2/15/2006 10:15 2/15/2006 10:30

SVOC	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values	
		Ingestion	Inhalation	Class I	Class II
	Butyl benzyl phthalate	16,000	930	930	930
	Carbazole	32	---	0.6	2.8
	Di-n-butyl phthalate	7,800	2,300	2,300	2,300
	Di-n-octyl phthalate	1,600	10,000	10,000	10,000
	Dibenzofuran				
	Diethyl phthalate	63,000	2,000	470	470
	Dimethyl phthalate				
	Hexachlorobenzene	0.4	1	2	11
	Hexachlorobutadiene				
	Hexachlorocyclopentadiene	550	10	400	2,200
	Hexachloroethane	78	---	0.5	2.6
	Isophorone	15,600	4,600	8	8
	N-Nitrosodi-n-propylamine	0.09	---	0.00005	0.00005
	N-Nitrosodimethylamine				
	N-Nitrosodiphenylamine	130	---	1	5.6
	Nitrobenzene	39	92	0.1	0.1
	Pentachlorophenol	3	---	0.03	0.14
	Phenol	47,000	---	100	100
	Pyridine				

R 002054

All units are mg/kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-013 06020309-014 06020309-015
 Client Sample ID : GP-25 (4-5) GP-26 (5-6) GP-27 (5-6)
 Date Collected : 2/15/2006 11:00 2/15/2006 11:15 2/15/2006 11:30

Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values	
	Inhalation	Ingestion	Class I	Class II
1,2,4-Trichlorobenzene	780	3,200	5	53
1,2-Dichlorobenzene	7,000	560	17	43
1,3-Dichlorobenzene	---	11,000	2	11
2,2'-oxybis(1-Chloropropane)	7,800	---	270	1,400
2,4,6-Trichlorophenol	58	200	0.2	0.77
2,4-Dichlorophenol	230	---	1	1
2,4-Dimethylphenol	1,600	---	9	9
2,4-Dinitrophenol	160	---	0.2	0.2
2,4-Dinitrotoluene	0.9	---	0.0008	0.0008
2,6-Dinitrotoluene	0.9	---	0.0007	0.0007
2-Chloronaphthalene	390	53,000	4	4
2-Chlorophenol	3,900	---	15	15
2-Methylnaphthalene	---	---	---	---
2-Nitroaniline	---	---	---	---
2-Nitrophenol	1	---	0.007	0.033
3,3'-Dichlorobenzidine	---	---	---	---
3-Nitroaniline	---	---	---	---
4,6-Dinitro-2-methylphenol	---	---	---	---
4-Bromophenyl phenyl ether	---	---	---	---
4-Chloro-3-methylphenol	---	---	---	---
4-Chloroaniline	310	---	0.7	0.7
4-Chlorophenyl phenyl ether	---	---	---	---
4-Methylphenol	---	---	---	---
4-Nitroaniline	---	---	---	---
4-Nitrophenol	---	---	---	---
Aniline	---	---	---	---
Benzidine	---	---	---	---
Benzoic acid	310,000	---	400	400
Benzyl alcohol	---	---	---	---
Bis(2-chloroethoxy)methane	---	---	---	---
Bis(2-chloroethyl)ether	0.6	0.2	0.0004	0.0004
Bis(2-ethoxyethyl)phthalate	46	31,000	3,600	31,000

SVOC

R 002055

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID: 06020309-013 06020309-014 06020309-015
 Client Sample ID: GP-25 (4-5) GP-26 (5-6) GP-27 (5-6)
 Date Collected: 2/15/2006 11:00 2/15/2006 11:15 2/15/2006 11:30

SVOC	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure: Route Values	
		Ingestion	Inhalation	Class I	Class II
	Butyl benzyl phthalate	16,000	930	930	930
	Carbazole	32	---	0.6	2.8
	Di-n-butyl phthalate	7,800	2,300	2,300	2,300
	Di-n-octyl phthalate	1,600	10,000	10,000	10,000
	Dibenzofuran				
	Diethyl phthalate	63,000	2,000	470	470
	Dimethyl phthalate				
	Hexachlorobenzene	0.4	1	2	11
	Hexachlorobutadiene				
	Hexachlorocyclopentadiene	550	10	400	2,200
	Hexachloroethane	78	---	0.5	2.6
	Isophorone	15,600	4,600	8	8
	N-Nitrosodi-n-propylamine	0.09	---	0.00005	0.00005
	N-Nitrosodimethylamine				
	N-Nitrosodiphenylamine	130	---	1	5.6
	Nitrobenzene	39	92	0.1	0.1
	Pentachlorophenol	3	---	0.03	0.14
	Phenol	47,000	---	100	100
	Pyridine				

R 002056

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-001 06020309-002 06020309-003 06020309-004 06020309-005 06020309-006 06020309-007
 Client Sample ID : GP-13 (4-5) GP-14 (4-6) GP-15 (5-7) GP-16 (6-8) GP-17 (5-6) GP-18 (6-8) GP-19 (5-7)
 Date Collected : 2/15/2006 7:30 2/15/2006 7:45 2/15/2006 8:00 2/15/2006 8:15 2/15/2006 8:30 2/15/2006 8:45 2/15/2006 9:00

PCB	Analyte	Route-Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
		Inhalation	Ingestion	Class I	Class II				
	Aroclor 1016	1	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	Aroclor 1221	1	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	Aroclor 1232	1	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	Aroclor 1242	1	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	Aroclor 1248	1	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	Aroclor 1254	1	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087
	Aroclor 1260	1	< 0.099	< 0.088	< 0.087	< 0.086	< 0.092	< 0.085	< 0.087

R 002057

All units are mg/kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shadowed values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-008 06020309-009 06020309-010 06020309-011 06020309-012 06020309-013
 Client Sample ID : GP-20 (4-5) GP-21 (5-6) GP-22 (4-6) GP-23 (4-5) GP-24 (5-6) GP-25 (4-5)
 Date Collected : 2/15/2006 9:30 2/15/2006 9:45 2/15/2006 10:00 2/15/2006 10:15 2/15/2006 10:30 2/15/2006 11:00

PCB	Analyte	Route Specific Values for Soil:		Soil Component of Groundwater Ingestion Exposure Route Values	
		Inhalation	Ingestion	Class I	Class II
	Aroclor 1016	---	< 0.08	< 0.086	< 0.089
	Aroclor 1221	---	< 0.08	< 0.086	< 0.089
	Aroclor 1232	---	< 0.08	< 0.086	< 0.089
	Aroclor 1242	---	< 0.08	< 0.086	< 0.089
	Aroclor 1248	---	< 0.08	< 0.086	< 0.089
	Aroclor 1254	---	< 0.08	< 0.086	0.23
	Aroclor 1260	---	< 0.08	< 0.086	< 0.089

R 002058

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-014 06020309-015
 Client Sample ID : GP-26 (5-6) GP-27 (5-6)
 Date Collected : 2/15/2006 11:15 2/15/2006 11:30

PCB	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values	
		Inhalation	Ingestion	Class I	Class II
	Aroclor 1016	---	---	< 0.094	< 0.09
	Aroclor 1221	---	---	< 0.094	< 0.09
	Aroclor 1232	---	---	< 0.094	< 0.09
	Aroclor 1242	---	---	< 0.094	< 0.09
	Aroclor 1248	---	---	< 0.094	< 0.09
	Aroclor 1254	---	---	< 0.094	< 0.09
	Aroclor 1260	---	---	< 0.094	< 0.09

R 002059

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-001 06020309-002 06020309-003 06020309-004 06020309-005 06020309-006 06020309-007
 Client Sample ID : GP-13 (4-5) GP-14 (4-6) GP-15 (5-7) GP-16 (6-8) GP-17 (5-6) GP-18 (6-8) GP-19 (5-7)
 Date Collected : 2/15/2006 7:30 2/15/2006 7:45 2/15/2006 8:00 2/15/2006 8:15 2/15/2006 8:30 2/15/2006 8:45 2/15/2006 9:00

PEST	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values					
		Ingestion	Inhalation	Class I	Class II				
	4,4'-DDD	3	---	< 0.0041	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	4,4'-DDE	2	---	< 0.0041	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	4,4'-DDT	2	---	< 0.0041	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	Aldrin	0.04	3	< 0.002	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	alpha-BHC	0.1	0.8	< 0.002	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	alpha-Chlordane			< 0.002	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	beta-BHC			< 0.002	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Chlordane	1.8	72	< 0.002	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	delta-BHC			< 0.002	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Dieldrin	0.04	1	< 0.0041	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	Endosulfan I			< 0.002	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Endosulfan II			< 0.0041	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	Endosulfan sulfate			< 0.0041	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	Endrin	23	---	< 0.0041	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	Endrin aldehyde			< 0.0041	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	Endrin ketone			< 0.0041	< 0.0036	< 0.0036	< 0.0038	< 0.0035	< 0.0036
	gamma-BHC	0.5	---	< 0.002	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	gamma-Chlordane			< 0.002	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Heptachlor	0.1	0.1	< 0.002	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Heptachlor epoxide	0.07	5	< 0.002	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Methoxychlor	390	---	< 0.002	< 0.0018	< 0.0017	< 0.0018	< 0.0017	< 0.0017
	Toxaphene	0.6	89	< 0.012	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11

R 002060

All units are mg/kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-008 06020309-009 06020309-010 06020309-011 06020309-012 06020309-013
 Client Sample ID : GP-20 (4-5) GP-21 (5-6) GP-22 (4-6) GP-23 (4-5) GP-24 (5-6) GP-25 (4-5)
 Date Collected : 2/15/2006 9:30 2/15/2006 9:45 2/15/2006 10:00 2/15/2006 10:15 2/15/2006 10:30 2/15/2006 11:00

PEST	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values	
	Ingestion	Inhalation	Class I	Class II
4,4'-DDD	3	---	16	80
4,4'-DDE	2	---	54	270
4,4'-DDT	2	---	32	160
Aldrin	0.04	3	0.5	2.5
alpha-BHC	0.1	0.8	0.0005	0.003
alpha-Chlordane				
beta-BHC				
Chlordane	1.8	72	10	48
delta-BHC				
Dieldrin	0.04	1	0.004	0.02
Endosulfan I				
Endosulfan II				
Endosulfan sulfate				
Endrin	23	---	1	5
Endrin aldehyde				
Endrin ketone				
gamma-BHC	0.5	---	0.009	0.047
gamma-Chlordane				
Heptachlor	0.1	0.1	23	110
Heptachlor epoxide	0.07	5	0.7	3.3
Methoxychlor	390	---	160	780
Toxaphene	0.6	89	31	150

R 002061

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID: 06020309-014 06020309-015
 Client Sample ID: GP-26 (5-6) GP-27 (5-6)
 Date Collected: 2/15/2006 11:15 2/15/2006 11:30

PEST	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure: Route Values	
		Ingestion	Inhalation	Class I	Class II
	4,4'-DDD	3	---	16	80
	4,4'-DDE	2	---	54	270
	4,4'-DDT	2	---	32	160
	Aldrin	0.04	3	0.5	2.5
	alpha-BHC	0.1	0.8	0.0005	0.003
	alpha-Chlordane				
	beta-BHC				
	Chlordane	1.8	72	10	48
	delta-BHC				
	Dieldrin	0.04	1	0.004	0.02
	Endosulfan I				
	Endosulfan II				
	Endosulfan sulfate				
	Endrin	23	---	1	5
	Endrin aldehyde				
	Endrin ketone				
	gamma-BHC	0.5	---	0.009	0.047
	gamma-Chlordane				
	Heptachlor	0.1	0.1	23	110
	Heptachlor epoxide	0.07	5	0.7	3.3
	Methoxychlor	390	---	160	780
	Toxaphene	0.6	89	31	150

R 002062

All units are mg/kg unless otherwise noted.
 Based on 35 iAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID: 06020309-001 06020309-002 06020309-003 06020309-004 06020309-005 06020309-006 06020309-007
 Client Sample ID: GP-13 (4-5) GP-14 (4-6) GP-15 (5-7) GP-16 (6-8) GP-17 (5-6) GP-18 (6-8) GP-19 (5-7)
 Date Collected: 2/15/2006 7:30 2/15/2006 7:45 2/15/2006 8:00 2/15/2006 8:15 2/15/2006 8:30 2/15/2006 8:45 2/15/2006 9:00

INORG	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values	
		Ingestion	Inhalation	Class I	Class II
	Aluminum				
	Antimony	31	---	12000	5300
	Arsenic	13,0/1.3	750	< 2.1	< 2.1
	Barium	5,500	690,000	4.8	1.6
	Beryllium	160	1,300	2.2	3.8
	Cadmium	78	1,800	40	23
	Calcium			< 0.53	< 0.53
	Chromium	230	270	< 0.53	< 0.53
	Cobalt	4,700	---	170	7.9
	Copper	2,900	---	51	2.7
	Cyanide	1,600	---	13	7.2
	Iron	---	---	< 0.28	< 0.27
	Lead	400	---	17000	8600
	Magnesium			10	3.9
	Manganese	3,700	69,000	7.5	8.4
	Mercury	23	10	35000	42000
	Nickel	1,600	13,000	270	200
	Potassium			< 0.032	< 0.025
	Selenium	390	---	15	8.2
	Silver	390	---	210	11
	Sodium			1000	1100
	Thallium	6.3	---	< 1.1	< 1.1
	Vanadium	550	---	< 1.1	< 1.1
	Zinc	23,000	---	16	12
				33	13
				25	27
				14	14
				17	17

R 002063

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID: 06020309-008 06020309-009 06020309-010 06020309-011 06020309-012 06020309-013
 Client Sample ID: GP-20 (4-5) GP-21 (5-6) GP-22 (4-6) GP-23 (4-5) GP-24 (5-6) GP-25 (4-5)
 Date Collected: 2/15/2006 9:30 2/15/2006 9:45 2/15/2006 10:00 2/15/2006 10:15 2/15/2006 10:30 2/15/2006 11:00

INORG	Analyte	Route Specific Values for Soil		Soil Component of Groundwater Ingestion Exposure Route Values	
		Ingestion	Inhalation	Class I	Class II
	Aluminum				
	Antimony	31	< 1.9	13000	6500
	Arsenic	13,0/1.3	< 0.97	< 2.2	< 2.1
	Barium	5,500	6.4	110	2.5
	Beryllium	160	< 0.48	< 0.55	< 0.51
	Cadmium	78	< 0.48	< 0.55	< 0.51
	Calcium		260	5800	74000
	Chromium	230	< 0.97	22	11
	Cobalt	4,700	40	8.6	3.9
	Copper	2,900	< 2.4	17	19
	Cyanide	1,600	< 0.26	< 0.29	< 0.28
	Iron		310	20000	9800
	Lead	400	1.1	16	6.1
	Magnesium		31	5500	40000
	Manganese	3,700	< 0.97	550	260
	Mercury	23	< 0.025	< 0.027	< 0.026
	Nickel	1,600	120	20	11
	Potassium		< 29	1200	1200
	Selenium	390	< 0.97	< 1.1	< 1
	Silver	390	< 0.97	< 1.1	< 1
	Sodium		< 58	< 66	99
	Thallium	6.3	< 0.97	< 1.1	< 1
	Vanadium	550	< 0.97	34	17
	Zinc	23,000	< 4.8	70	18
				5600	9300
				26	48
				< 0.52	< 0.54
				< 0.52	< 0.54
				96000	54000
				15	11
				4.4	6.6
				9.2	9.8
				< 0.29	< 0.29
				8800	11000
				4.9	8.2
				42000	25000
				250	240
				< 0.026	< 0.027
				11	16
				1200	1300
				< 1	< 1.1
				< 1	< 1.1
				950	72
				< 1	< 1.1
				16	20
				18	26
					28

R 002064

All units are mg/kg unless otherwise noted.
 Based on 35 IAC Part 7.42, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID: 06020309-014 06020309-015
 Client Sample ID: GP-26 (5-6) GP-27 (5-6)
 Date Collected: 2/15/2006 11:15 2/15/2006 11:30

INORG	Analyte	Route Specific Values for Soil		Soil Component of Exposure Route Values	
		Ingestion	Inhalation	Class I	Class II
	Aluminum			16000	2600
	Antimony	31	---	< 2.3	< 2.2
	Arsenic	13.0/11.3	750	4.3	1.4
	Barium	5,500	690,000	53	12
	Beryllium	160	1,300	0.6	< 0.55
	Cadmium	78	1,800	< 0.57	< 0.55
	Calcium			1200	55000
	Chromium	230	270	24	5.6
	Cobalt	4,700	---	7	1.8
	Copper	2,900	---	21	3.4
	Cyanide	1,600	---	< 0.3	< 0.29
	Iron	---	---	19000	5900
	Lead	400	---	9	3.4
	Magnesium			3700	30000
	Manganese	3,700	69,000	350	120
	Mercury	23	10	0.035	< 0.027
	Nickel	1,600	13,000	20	11
	Potassium			1700	580
	Selenium	390	---	< 1.1	< 1.1
	Silver	390	---	< 1.1	< 1.1
	Sodium			< 68	120
	Thallium	6.3	---	< 1.1	< 1.1
	Vanadium	550	---	32	11
	Zinc	23,000	---	27	13

R 002065

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Bolded/Shaded values exceed the lowest remediation objective.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-005 06020309-014
 Client Sample ID : GP-17 (5-6) GP-26 (5-6)
 Date Collected : 2/15/2006 8:30 2/15/2006 11:15
 pH = 6.45 pH = 6.39

INORG Analyte	Route Specific Values for Soil		pH-Specific Soil Component of Groundwater Ingestion Route Values	
	Ingestion	Inhalation	Class I	Class II
Aluminum				
Antimony	31	---	5	20
Arsenic	13.0/11.3	750	29	110
Barium	5,500	690,000	1,500	1,500
Beryllium	160	1,300	22	2,800
Cadmium	78	1,800	5.2	52
Calcium				1800
Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP
Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP
Copper	2,900	---	59,000	59,000
Cyanide	1,600	---	40	120
Iron	---	---	See TCLP/SPLP	See TCLP/SPLP
Lead	400	---	See TCLP/SPLP	See TCLP/SPLP
Magnesium				2100
Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP
Mercury	23	10	0.89	4.4
Nickel	1,600	13,000	100	2,000
Potassium				810
Selenium	390	---	6.3	6.3
Silver	390	---	4.4	< 1.1
Sodium				63
Thallium	6.3	---	2.6	26
Vanadium	550	---	980	See TCLP/SPLP
Zinc	23,000	---	5,100	10,000
				12000
				< 2.1
				3.8
				77
				< 0.53
				< 0.53
				1200
				24
				7
				21
				< 0.3
				19000
				9
				3700
				400
				< 0.028
				11
				20
				1700
				< 1.1
				< 1.1
				< 68
				< 1.1
				32
				27

The actual laboratory determined pH values are listed and used for reference purposes.

NDA - No Data Available for this pH range.

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Class I / If objectives based on 35 IAC Part 742, Appendix B Tables C & D.

Bolded/Shaded values exceed the pH specific remediation objectives.

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-001 06020309-015
 Client Sample ID : GP-13 (4-5) GP-27 (5-6)
 Date Collected : 2/15/2006 7:30 2/15/2006 11:30
 pH = 7.69 pH = 7.43

INORG Analyte	Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values	
	Ingestion	Inhalation	Class I	Class II
Aluminum	31	---	5	20
Antimony	13.0/11.3	750	30	120
Arsenic	5.500	690,000	1,800	1,800
Barium	160	1,300	1,000	130,000
Beryllium	78	1,800	59	590
Cadmium				
Calcium				
Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP
Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP
Copper	2,900	---	330,000	330,000
Cyanide	1,600	---	40	120
Iron	---	---	See TCLP/SPLP	See TCLP/SPLP
Lead	400	---	See TCLP/SPLP	See TCLP/SPLP
Magnesium				
Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP
Mercury	23	10	6.4	32
Nickel	1,600	13,000	700	14,000
Potassium				
Selenium	390	---	3.3	3.3
Silver	390	---	39	39
Sodium				
Thallium	6.3	---	3.4	34
Vanadium	550	---	980	See TCLP/SPLP
Zinc	23,000	---	16,000	32,000
			12000	2600
			< 2.5	< 2.2
			5	1.4
			88	12
			< 0.62	< 0.55
			< 0.62	< 0.55
			17000	55000
			19	5.6
			6.3	1.8
			17	3.4
			< 0.32	< 0.29
			17000	5900
			16	3.4
			11000	30000
			660	120
			< 0.032	< 0.027
			15	11
			1300	580
			< 1.2	< 1.1
			< 1.2	< 1.1
			290	120
			< 1.2	< 1.1
			28	11
			33	13

The actual laboratory determined pH values are listed and used for reference purposes.
 NDA - No Data Available for this pH range.
 All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
 Bolded/Shaded values exceed the pH specific remediation objectives.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-008 06020309-009 06020309-010 06020309-012 06020309-013
 Client Sample ID : GP-20 (4-5) GP-21 (5-6) GP-22 (4-6) GP-24 (5-6) GP-25 (4-5)
 Date Collected : 2/15/2006 9:30 2/15/2006 9:45 2/15/2006 10:00 2/15/2006 10:30 2/15/2006 11:00
 pH = 7.78 pH = 7.94 pH = 8.13 pH = 8.18 pH = 8.22

INORG Analyte	Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values		Class I	Class II
	Inhalation	Ingestion	Class I	Class II		
Aluminum			130	13000	6500	9300
Antimony	31	---	< 1.9	< 2.2	< 2.1	< 2.2
Arsenic	13,011.3	750	< 0.97	6.1	2.8	2.7
Barium	5,500	690,000	6.4	110	31	48
Beryllium	160	1,300	< 0.48	< 0.55	< 0.51	< 0.54
Cadmium	78	1,800	< 0.48	< 0.55	< 0.51	< 0.54
Calcium			260	5800	74000	54000
Chromium	230	270	< 0.97	22	11	15
Cobalt	4,700	---	40	8.6	3.9	6.6
Copper	2,900	---	< 2.4	17	19	9.8
Cyanide	1,600	---	< 0.26	< 0.29	< 0.28	< 0.29
Iron	---	---	310	20000	9800	11000
Lead	400	---	1.1	16	6.1	8.2
Magnesium			31	5500	40000	25000
Manganese	3,700	69,000	< 0.97	550	260	240
Mercury	23	10	< 0.025	< 0.027	< 0.026	< 0.027
Nickel	1,600	13,000	120	20	11	16
Potassium			< 29	1200	1200	1300
Selenium	390	---	< 0.97	< 1.1	< 1	< 1.1
Silver	390	---	< 0.97	< 1.1	< 1	< 1.1
Sodium			< 58	< 66	99	72
Thallium	6.3	---	< 0.97	< 1.1	< 1	< 1.1
Vanadium	550	---	< 0.97	34	17	20
Zinc	23,000	---	< 4.8	70	18	26

The actual laboratory determined pH values are listed and used for reference purposes.

NDA - No Data Available for this pH range.

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.

Shaded/Boxed values exceed the pH specific remediation objectives.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-002 06020309-003 06020309-006 06020309-007
 Client Sample ID : GP-14 (4-6) GP-15 (5-7) GP-18 (6-8) GP-19 (5-7)
 Date Collected : 2/15/2006 7:45 2/15/2006 8:00 2/15/2006 8:45 2/15/2006 9:00
 pH = 8.26 pH = 8.54 pH = 8.59 pH = 8.37

INORG Analyte	Route Specific Values for Soil:		pH Specific Soil Component of Groundwater Ingestion: Route Values	
	Ingestion	Inhalation	Class I	Class II
Aluminum	31	---	5	20
Antimony	13,000	750	32	130
Arsenic	5,500	690,000	NDA	NDA
Barium	160	1,300	NDA	NDA
Beryllium	78	1,800	NDA	NDA
Cadmium	230	270	See TCLP/SPLP	See TCLP/SPLP
Calcium	4,700	---	See TCLP/SPLP	See TCLP/SPLP
Chromium	2,900	---	NDA	NDA
Cobalt	1,600	---	40	120
Copper	---	---	See TCLP/SPLP	See TCLP/SPLP
Cyanide	---	---	See TCLP/SPLP	See TCLP/SPLP
Iron	400	---	10	7.5
Lead	---	---	67000	35000
Magnesium	3,700	69,000	290	270
Manganese	23	10	NDA	NDA
Mercury	1,600	13,000	NDA	NDA
Nickel	---	---	700	1000
Potassium	390	---	< 1.1	< 1.1
Selenium	390	---	NDA	NDA
Silver	6.3	---	4.4	44
Sodium	550	---	980	See TCLP/SPLP
Thallium	23,000	---	NDA	NDA
Vanadium	---	---	33	25
Zinc	---	---	14	14

The actual laboratory determined pH values are listed and used for reference purposes.

NDA - No Data Available for this pH range.

All units are mg/kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Class I/II objectives based on 35 IAC Part 742, Appendix B Tables C & D.

Shaded/Italicized values exceed the pH specific remediation objectives.

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID: 06020309-004
 Client Sample ID: GP-16 (6-8)
 Date Collected: 2/15/2006 8:15
 pH = 8.9

INORG Analyte	Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion Route Values	
	Ingestion	Inhalation	Class I	Class II
Aluminum				4500
Antimony	31	---	5	20
Arsenic	13,071.3	750	33	130
Barium	5,500	690,000	NDA	NDA
Beryllium	160	1,300	NDA	NDA
Cadmium	78	1,800	NDA	NDA
Calcium				100000
Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP
Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP
Copper	2,900	---	NDA	NDA
Cyanide	1,600	---	40	120
Iron	---	---	See TCLP/SPLP	See TCLP/SPLP
Lead	400	---	See TCLP/SPLP	See TCLP/SPLP
Magnesium				42000
Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP
Mercury	23	10	NDA	NDA
Nickel	1,600	13,000	NDA	NDA
Potassium				1100
Selenium	390	---	1.3	1.3
Silver	390	---	NDA	< 1.1
Sodium				150
Thallium	6.3	---	4.9	49
Vanadium	550	---	980	See TCLP/SPLP
Zinc	23,000	---	NDA	NDA

The actual laboratory determined pH values are listed and used for reference purposes.
 NDA - No Data Available for this pH range.
 All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix B Table A.
 Class I/II objectives based on 35 IAC Part 742, Appendix B Tables C & D.
 Bolded/Shaded values exceed the pH specific remediation objectives.

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-011
 Client Sample ID : GP-23 (4-5)
 Date Collected : 2/15/2006 10:15
 pH = 9.68

INORG Analyte	Route Specific Values for Soil		pH Specific Soil Component of Groundwater Ingestion-Route Values	
	Ingestion	Inhalation	Class I	Class II
Aluminum				5600
Antimony	31	---	See TCLP/SPLP	See TCLP/SPLP
Arsenic	13,0/11.3	750	See TCLP/SPLP	See TCLP/SPLP
Barium	5,500	690,000	See TCLP/SPLP	26
Beryllium	160	1,300	See TCLP/SPLP	< 0.52
Cadmium	78	1,800	See TCLP/SPLP	< 0.52
Calcium				96000
Chromium	230	270	See TCLP/SPLP	See TCLP/SPLP
Cobalt	4,700	---	See TCLP/SPLP	See TCLP/SPLP
Copper	2,900	---	See TCLP/SPLP	See TCLP/SPLP
Cyanide	1,600	---	See TCLP/SPLP	< 0.28
Iron	---	---	See TCLP/SPLP	See TCLP/SPLP
Lead	400	---	See TCLP/SPLP	See TCLP/SPLP
Magnesium				42000
Manganese	3,700	69,000	See TCLP/SPLP	See TCLP/SPLP
Mercury	23	10	See TCLP/SPLP	See TCLP/SPLP
Nickel	1,600	13,000	See TCLP/SPLP	See TCLP/SPLP
Potassium				1200
Selenium	390	---	See TCLP/SPLP	See TCLP/SPLP
Silver	390	---	See TCLP/SPLP	< 1
Sodium				950
Thallium	6.3	---	See TCLP/SPLP	See TCLP/SPLP
Vanadium	550	---	See TCLP/SPLP	See TCLP/SPLP
Zinc	23,000	---	See TCLP/SPLP	See TCLP/SPLP

The actual laboratory determined pH values are listed and used for reference purposes.

NDA - No Data Available for this pH range.

All units are mg/Kg unless otherwise noted.

Based on 35 IAC Part 742, Appendix B Table A.

Class I / II objectives based on 35 IAC Part 742, Appendix B Tables C & D.

Bolded/Shaded values exceed the pH specific remediation objectives.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-009 06020309-010 06020309-011 06020309-012 06020309-013 06020309-014 06020309-015
 Client Sample ID : GP-21 (5-6) GP-22 (4-6) GP-23 (4-5) GP-24 (5-6) GP-25 (4-5) GP-26 (5-6) GP-27 (5-6)
 Date Collected : 2/15/2006 9:45 2/15/2006 10:00 2/15/2006 10:15 2/15/2006 10:30 2/15/2006 11:00 2/15/2006 11:15 2/15/2006 11:30

PNA	Analyte	Concentration of Chemicals in Background Soils		Within MSA	Outside MSA							
		Within MSA	Outside MSA									
INORG	Benzo(a)anthracene	1.8	0.72	< 0.028	< 0.027	< 0.028	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029	
	Benzo(a)pyrene	2.1	0.98	< 0.028	< 0.027	< 0.028	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029	
	Benzo(b)fluoranthene	2.0	0.70	< 0.028	< 0.027	< 0.028	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029	
	Benzo(k)fluoranthene	1.7	0.63	< 0.028	< 0.027	< 0.028	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029	
	Chrysene	2.7	1.1	< 0.028	< 0.027	< 0.028	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029	
	Dibenz(a,h)anthracene	0.42	0.15	< 0.028	< 0.027	< 0.028	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029	
	Indeno(1,2,3-cd)pyrene	1.6	0.51	< 0.028	< 0.027	< 0.028	< 0.027	< 0.028	< 0.027	< 0.03	< 0.029	
	Aluminum	9,500	9,200	13000	6500	9300	6700	6700	16000	2600		
	Antimony	4.0	3.3	< 2.2	< 2.1	< 2.2	< 2.1	< 2.1	< 2.3	< 2.2		
	Arsenic	13.0	11.3	6.1	2.8	2.7	2.4	2.4	4.3	1.4		
	Barium	110	122	110	31	48	130	53	53	12		
Beryllium	0.59	0.56	< 0.55	< 0.51	< 0.54	< 0.52	< 0.55	< 0.57	< 0.55			
Cadmium	0.6	0.50	< 0.55	< 0.51	< 0.54	< 0.52	< 0.55	< 0.57	< 0.55			
Calcium	9,300	5,525	5800	74000	154000	749000	1200	55000	5.6			
Chromium	16.2	13.0	22	11	15	11	24	7	1.8			
Cobalt	8.9	8.9	8.6	3.9	6.6	22	7	7	3.4			
Copper	19.6	12.0	17	19	9.8	9.9	21	21	3.4			
Cyanide	0.51	0.50	< 0.29	< 0.28	< 0.29	< 0.28	< 0.3	< 0.3	< 0.29			
Iron	15,900	15,000	20000	9800	11000	8400	19000	5900				
Lead	36.0	20.9	16	6.1	8.2	19	9	3.4				
Magnesium	4,820	2,700	5500	4000	25000	23000	3700	30000				
Manganese	636	630	550	260	240	290	350	120				
Mercury	0.06	0.05	< 0.027	< 0.026	< 0.027	< 0.027	0.035	< 0.027				
Nickel	18.0	13.0	20	11	16	50	20	11				
Potassium	1,268	1,100	1200	1200	1300	830	1700	560				
Selenium	0.48	0.37	< 1.1	< 1	< 1.1	< 1	< 1.1	< 1.1	< 1.1			
Silver	0.55	0.50	< 1.1	< 1	< 1.1	< 1	< 1.1	< 1.1	< 1.1			
Sodium	130	130.0	< 66	99	72	< 62	< 68	120				
Thallium	0.32	0.42	< 1.1	< 1	< 1.1	< 1	< 1.1	< 1.1	< 1.1			
Vanadium	25.2	25.0	34	17	20	17	32	11				
Zinc	95.0	60.2	70	18	26	28	27	13				

R 002073

MSA - Metropolitan Statistical Area
 All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix A Table G and Urban Area Polycyclic Hydrocarbon Study.
 Bold/Shaded values exceed the within MSA background level.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-001 06020309-002 06020309-003 06020309-004 06020309-005 06020309-006 06020309-007 06020309-008
 Client Sample ID : GP-13 (4-5) GP-14 (4-6) GP-15 (5-7) GP-16 (6-8) GP-17 (5-6) GP-18 (6-8) GP-19 (5-7) GP-20 (4-5)
 Date Collected : 2/15/2006 7:30 2/15/2006 7:45 2/15/2006 8:00 2/15/2006 8:15 2/15/2006 8:30 2/15/2006 8:45 2/15/2006 9:00 2/15/2006 9:30

VOC	Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C ₁₀)									
		100,000	< 0.054	< 0.045	< 0.042	< 0.04	0.05	< 0.045	< 0.043	< 0.05	
	Acetone	870	< 0.0054	0.0057	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.043	< 0.005	
	Benzene	3,000	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.043	< 0.005	
	Bromodichloromethane	1,900	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.043	< 0.005	
	Bromoforn	3,200	< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009	< 0.0087	< 0.0099	
	Bromomethane	720	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005	
	Carbon disulfide	1,100	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005	
	Carbon tetrachloride	680	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005	
	Chlorobenzene	2,900	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	0.0055	
	Chloroform	1,300	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005	
	Dibromochloromethane	1,700	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	0.035	
	1,1-Dichloroethane	1,800	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005	
	1,2-Dichloroethane	1,500	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005	
	1,1-Dichloroethene	1,200	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005	
	trans-1,2-Dichloroethene	3,100	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005	
	1,2-Dichloropropane	1,100	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005	
	cis-1,3-Dichloropropene	1,400	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005	
	trans-1,3-Dichloropropene	400	< 0.0054	0.0048	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005	
	Ethylbenzene	2,400	< 0.011	< 0.0089	< 0.0084	< 0.0081	< 0.01	< 0.009	< 0.0087	< 0.0099	
	Methylene chloride	8,800	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005	
	Methyl tert-butyl ether	1,500	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005	
	Styrene	240	< 0.0054	< 0.0045	< 0.0042	< 0.004	0.018	< 0.0045	< 0.0043	< 0.005	
	Tetrachloroethene	650	< 0.0054	0.011	0.0081	0.0052	< 0.005	< 0.0045	< 0.0043	0.13	
	Toluene	1,200	< 0.0054	0.005	< 0.0042	< 0.004	< 0.005	0.0069	0.0076	< 0.005	
	1,1,1-Trichloroethane	1,800	< 0.0054	< 0.0045	< 0.0042	< 0.004	0.0099	< 0.0045	< 0.0043	0.25	
	1,1,2-Trichloroethane	1,300	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	< 0.005	
	Trichloroethene	1,200	< 0.0054	< 0.0045	< 0.0042	< 0.004	< 0.005	< 0.0045	< 0.0043	0.0069	
	Vinyl chloride	320	< 0.016	< 0.013	< 0.013	< 0.012	< 0.015	< 0.014	< 0.013	< 0.015	
	Xylenes, Total	3,200	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18	
	1,2,4-Trichlorobenzene	560	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18	
	1,2-Dichlorobenzene	53,000	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18	
	2-Chlorophenol	3,300	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18	
	Bis(2-chloroethyl)ether	31,000	< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18	
	Bis(2-ethylhexyl)phthalate	930	< 0.22	0.38	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18	
	Butyl benzyl phthalate		< 0.22	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18	< 0.18	

SVOC R 002074

All units are mg/kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix A Table A.
 Bolded/Shaded values exceed the Soil Saturation Limits.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-001 06020309-002 06020309-003 06020309-004 06020309-005 06020309-006 06020309-007 06020309-008
 Client Sample ID : GP-13 (4-5) GP-14 (4-6) GP-15 (5-7) GP-16 (6-8) GP-17 (5-6) GP-18 (6-8) GP-19 (5-7) GP-20 (4-5)
 Date Collected : 2/15/2006 7:30 2/15/2006 7:45 2/15/2006 8:00 2/15/2006 8:15 2/15/2006 8:30 2/15/2006 8:45 2/15/2006 9:00 2/15/2006 9:30

Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C								
	(C _{sat})	< 0.22	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18
Di-n-butyl phthalate	2,300	< 0.22	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18
Di-n-octyl phthalate	10,000	< 0.22	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18
Diethyl phthalate	2,000	< 0.22	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18
Hexachlorocyclopentadiene	2,200	< 0.22	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18
Isophorone	4,600	< 0.22	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18
Nitrobenzene	1,000	< 0.22	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2	< 0.18	< 0.18

R 002075

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix A Table A.
 Bolded/Shaded values exceed the Soil Saturation Limits.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-009 06020309-010 06020309-011 06020309-012 06020309-013 06020309-014 06020309-015
 Client Sample ID : GP-21 (5-6) GP-22 (4-6) GP-23 (4-5) GP-24 (5-6) GP-25 (4-5) GP-26 (5-6) GP-27 (5-6)
 Date Collected : 2/15/2006 9:45 2/15/2006 10:00 2/15/2006 10:15 2/15/2006 10:30 2/15/2006 11:00 2/15/2006 11:15 2/15/2006 11:30

VOC	Analyte	Soil Saturation Limits for Chemicals With Milling Point < 30°C (C _{sat})		Soil Saturation Limits for Chemicals With Milling Point < 30°C (C _{sat})											
		100,000	< 0.044	0.05	< 0.044	< 0.045	< 0.044	< 0.045	< 0.044	< 0.045	< 0.044	< 0.045	< 0.044	< 0.045	< 0.044
	Acetone	100,000	< 0.044	0.05	< 0.044	< 0.045	< 0.044	< 0.045	< 0.044	< 0.045	< 0.044	< 0.045	< 0.044	< 0.045	< 0.044
	Benzene	870	0.0057	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	Bromodichloromethane	3,000	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	Bromoform	1,900	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	Bromomethane	3,200	< 0.0088	< 0.009	< 0.0088	< 0.009	< 0.0088	< 0.009	< 0.0088	< 0.009	< 0.0088	< 0.009	< 0.0088	< 0.009	< 0.0088
	Carbon disulfide	720	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	Carbon tetrachloride	1,100	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	Chlorobenzene	680	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	Chloroform	2,900	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	Dibromochloromethane	1,300	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	1,1-Dichloroethane	1,700	< 0.0044	0.011	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	1,2-Dichloroethane	1,800	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	1,1-Dichloroethene	1,500	< 0.0044	< 0.0045	0.006	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	cis-1,2-Dichloroethene	1,200	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	trans-1,2-Dichloroethene	1,100	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	1,2-Dichloropropane	1,100	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	cis-1,3-Dichloropropene	1,400	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	trans-1,3-Dichloropropene	1,400	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	Ethylbenzene	400	0.0047	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	Methylene chloride	2,400	< 0.0088	< 0.009	< 0.0088	< 0.009	< 0.0088	< 0.009	< 0.0088	< 0.009	< 0.0088	< 0.009	< 0.0088	< 0.009	< 0.0088
	Methyl tert-butyl ether	8,800	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	Styrene	1,500	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	Tetrachloroethene	240	1.5	9.7	< 0.0042	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	Toluene	650	0.011	0.0072	0.0071	0.0054	0.0071	0.0054	0.0071	0.0054	0.0071	0.0054	0.0071	0.0054	0.0071
	1,1,1-Trichloroethane	1,200	< 0.0044	0.031	0.046	< 0.0045	0.046	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	1,1,2-Trichloroethane	1,800	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	Trichloroethene	1,300	< 0.0044	0.0055	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	Vinyl chloride	1,200	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044	< 0.0045	< 0.0044
	Xylenes, Total	320	< 0.013	< 0.014	< 0.013	< 0.014	< 0.013	< 0.014	< 0.013	< 0.014	< 0.013	< 0.014	< 0.013	< 0.014	< 0.013
	1,2,4-Trichlorobenzene	3,200	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
	1,2-Dichlorobenzene	560	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
	2-Chlorophenol	53,000	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
	Bis(2-chloroethyl)ether	3,300	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
	Bis(2-ethylhexyl)phthalate	31,000	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
	Butyl benzyl phthalate	930	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19

SVOC
 R 002076

All units are mg/kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix A Table A.
 Bolded/Shaded values exceed the Soil Saturation Limits.

Supplemental Residential TACO Report

Client: Environmental Group Services, Ltd.
 Project: Marengo 2
 Laboratory: STAT ANALYSIS

Laboratory ID : 06020309-009 06020309-010 06020309-011 06020309-012 06020309-013 06020309-014 06020309-015
 Client Sample ID : GP-21 (5-6) GP-22 (4-6) GP-23 (4-5) GP-24 (5-6) GP-25 (4-5) GP-26 (5-6) GP-27 (5-6)
 Date Collected : 2/15/2006 9:45 2/15/2006 10:00 2/15/2006 10:15 2/15/2006 10:30 2/15/2006 11:00 2/15/2006 11:15 2/15/2006 11:30

Analyte	Soil Saturation Limits for Chemicals With Melting Point < 30°C (C _{sat})						
	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2
Di-n-butyl phthalate	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2
Di-n-octyl phthalate	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2
Diethyl phthalate	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2
Hexachlorocyclopentadiene	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2
Isophorone	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2
Nitrobenzene	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.18	< 0.2

R 002077

All units are mg/Kg unless otherwise noted.
 Based on 35 IAC Part 742, Appendix A Table A.
 Bolded/Shaded values exceed the Soil Saturation Limits.

STAT Analysis Corporation

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

January 30, 2006

Environmental Group Services, Ltd.

557 W. Polk

Chicago, IL 60610

Telephone: (312) 447-1200

Fax: (312) 447-0922

RE: Marengo

STAT Project No: 06010357

Dear Bill Lennon:


STAT Analysis received 15 samples for the referenced project on 1/19/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,



Craig Chavla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.



Client: Environmental Group Services, Ltd.
 Project: Marengo
 Lab Order: 06010357

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06010357-001A	GP-1 (7.5-8.5)		1/19/2006 8:30:00 AM	1/19/2006
06010357-001B	GP-1 (7.5-8.5)		1/19/2006 8:30:00 AM	1/19/2006
06010357-002A	GP-2 (4-5)		1/19/2006 9:00:00 AM	1/19/2006
06010357-002B	GP-2 (4-5)		1/19/2006 9:00:00 AM	1/19/2006
06010357-003A	GP-3 (5-6)		1/19/2006 9:45:00 AM	1/19/2006
06010357-003B	GP-3 (5-6)		1/19/2006 9:45:00 AM	1/19/2006
06010357-004A	GP-4 (4-5)		1/19/2006 10:15:00 AM	1/19/2006
06010357-004B	GP-4 (4-5)		1/19/2006 10:15:00 AM	1/19/2006
06010357-005A	GP-5 (6-7)		1/19/2006 10:30:00 AM	1/19/2006
06010357-005B	GP-5 (6-7)		1/19/2006 10:30:00 AM	1/19/2006
06010357-006A	GP-6 (4-5)		1/19/2006 10:45:00 AM	1/19/2006
06010357-006B	GP-6 (4-5)		1/19/2006 10:45:00 AM	1/19/2006
06010357-007A	GP-7 (6-7)		1/19/2006 11:15:00 AM	1/19/2006
06010357-007B	GP-7 (6-7)		1/19/2006 11:15:00 AM	1/19/2006
06010357-008A	GP-8 (5-6)		1/19/2006 11:45:00 AM	1/19/2006
06010357-008B	GP-8 (5-6)		1/19/2006 11:45:00 AM	1/19/2006
06010357-009A	GP-9 (5-6)		1/19/2006 12:00:00 PM	1/19/2006
06010357-009B	GP-9 (5-6)		1/19/2006 12:00:00 PM	1/19/2006
06010357-010A	GP-10 (7.5-8.5)		1/19/2006 12:30:00 PM	1/19/2006
06010357-010B	GP-10 (7.5-8.5)		1/19/2006 12:30:00 PM	1/19/2006
06010357-011A	GP-11 (9-10)		1/19/2006 12:45:00 PM	1/19/2006
06010357-011B	GP-11 (9-10)		1/19/2006 12:45:00 PM	1/19/2006
06010357-012A	GP-12 (8-9)		1/19/2006 1:15:00 PM	1/19/2006
06010357-012B	GP-12 (8-9)		1/19/2006 1:15:00 PM	1/19/2006
06010357-013A	MW3		1/19/2006 1:30:00 PM	1/19/2006
06010357-013B	MW3		1/19/2006 1:30:00 PM	1/19/2006
06010357-013C	MW3		1/19/2006 1:30:00 PM	1/19/2006
06010357-013D	MW3		1/19/2006 1:30:00 PM	1/19/2006
06010357-014A	MW A6		1/19/2006 1:45:00 PM	1/19/2006
06010357-014B	MW A6		1/19/2006 1:45:00 PM	1/19/2006
06010357-014C	MW A6		1/19/2006 1:45:00 PM	1/19/2006
06010357-014D	MW A6		1/19/2006 1:45:00 PM	1/19/2006
06010357-015A	MW A7		1/19/2006 2:00:00 PM	1/19/2006
06010357-015B	MW A7		1/19/2006 2:00:00 PM	1/19/2006
06010357-015C	MW A7		1/19/2006 2:00:00 PM	1/19/2006
06010357-015D	MW A7		1/19/2006 2:00:00 PM	1/19/2006

CLIENT: Environmental Group Services, Ltd.
Project: Marengo
Lab Order: 06010357

CASE NARRATIVE

Sample GP-2 (4-5) (06010357-002) has 1,1,1-Trichloroethane reported with an "E" flag, exceeded the calibration curve range. The medium level dilution was below the reporting level, "J". The more conservative value is reported.

In VOC soil LCS/LCSD analyzed 01/26/06, Carbon Disulfide has high recovery in LCS (132% recovery, QC Limits 70-130%).

Sample MW3 (06010357-013) had low PNA water surrogate recovery for 2-Fluorobiphenyl (42% recovery, QC limits 43-116%).

The metals MS/MSD prepared from sample GP-10 (7.5-8.5) (06010357-010) had Antimony recovery outside control limits (52%/49% recovery, QC limits 75-125%).

STAT Analysis Corporation

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIIIA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-001

Client Sample ID: GP-1 (7.5-8.5)
 Collection Date: 1/19/2006 8:30:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs						
	SW8082 (SW3550B)				Prep Date: 1/25/2006	Analyst: ERP
Aroclor 1016	ND	0.092		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.092		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.092		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.092		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.092		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.092		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.092		mg/Kg-dry	1	1/25/2006
Pesticides						
	SW8081 (SW3550B)				Prep Date: 1/25/2006	Analyst: ERP
4,4'-DDD	ND	0.0038		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0038		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0038		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.092		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0038		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury						
	SW7471A				Prep Date: 1/25/2006	Analyst: JG
Mercury	ND	0.026		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS						
	SW6020 (SW3050B)				Prep Date: 1/20/2006	Analyst: JG
Aluminum	4000	22		mg/Kg-dry	10	1/20/2006
Antimony	ND	2.2		mg/Kg-dry	10	1/20/2006
Arsenic	1.8	1.1		mg/Kg-dry	10	1/20/2006
Barium	17	1.1		mg/Kg-dry	10	1/20/2006

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range
 H - Holding time exceeded

STAT Analysis Corporation

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	Client Sample ID:	GP-1 (7.5-8.5)
Lab Order:	06010357	Collection Date:	1/19/2006 8:30:00 AM
Project:	Marengo	Matrix:	Soil
Lab ID:	06010357-001		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Metals by ICP/MS	SW6020 (SW3050B)		Prep Date: 1/20/2006		Analyst: JG	
Beryllium	ND	0.55		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.55		mg/Kg-dry	10	1/20/2006
Calcium	110000	1300		mg/Kg-dry	200	1/23/2006
Chromium	7.5	1.1		mg/Kg-dry	10	1/20/2006
Cobalt	2.5	1.1		mg/Kg-dry	10	1/20/2006
Copper	7.4	2.8		mg/Kg-dry	10	1/20/2006
Iron	7600	33		mg/Kg-dry	10	1/20/2006
Lead	4.2	0.55		mg/Kg-dry	10	1/20/2006
Magnesium	54000	33		mg/Kg-dry	10	1/20/2006
Manganese	180	1.1		mg/Kg-dry	10	1/20/2006
Nickel	7.3	1.1		mg/Kg-dry	10	1/20/2006
Potassium	830	33		mg/Kg-dry	10	1/20/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/20/2006
Silver	ND	1.1		mg/Kg-dry	10	1/20/2006
Sodium	150	67		mg/Kg-dry	10	1/20/2006
Thallium	ND	1.1		mg/Kg-dry	10	1/20/2006
Vanadium	11	1.1		mg/Kg-dry	10	1/20/2006
Zinc	17	5.5		mg/Kg-dry	10	1/20/2006

Polynuclear Aromatic Hydrocarbons	SW8270C-SIM (SW3550B)		Prep Date: 1/24/2006		Analyst: VS	
Acenaphthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.028		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.028		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.028		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.028		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.028		mg/Kg-dry	1	1/24/2006

Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)		Prep Date: 1/24/2006		Analyst: PAB	
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

II - Holding time exceeded

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Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-001

Client Sample ID: GP-1 (7.5-8.5)
 Collection Date: 1/19/2006 8:30:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by GC/MS	SW8270C (SW3550B)				Prep Date: 1/24/2006	Analyst: PAB
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.37		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.9		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.9		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.37		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.9		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.9		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.9		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.9		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.9		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006

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 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
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Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-001

Client Sample ID: GP-1 (7.5-8.5)
 Collection Date: 1/19/2006 8:30:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3550B)		Prep Date: 1/24/2006		Analyst: PAB	
Dibenzofuran	ND	0.19		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.9		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.19		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.19		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS						
	SW5035/8260B		Prep Date: 1/20/2006		Analyst: PS	
Acetone	ND	0.05		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.005		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.005		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.005		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.01		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.01		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.005		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.005		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.005		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.005		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.01		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.005		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.01		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.005		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.005		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	ND	0.005		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.005		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.005		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.005		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.005		mg/Kg-dry	1	1/26/2006

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 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-001

Client Sample ID: GP-1 (7.5-8.5)
 Collection Date: 1/19/2006 8:30:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
	SW5035/8260B				Prep Date: 1/20/2006	Analyst: PS
2-Hexanone	ND	0.01		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.01		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.01		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.005		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.005		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.005		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.026	0.005		mg/Kg-dry	1	1/26/2006
Toluene	0.0096	0.005		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	ND	0.005		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.005		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.005		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.005		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/26/2006
Cyanide, Total						
	SW9012A				Prep Date: 1/23/2006	Analyst: YZ
Cyanide	ND	0.29		mg/Kg-dry	1	1/23/2006
pH (25 °C)						
	SW9045C				Prep Date: 1/21/2006	Analyst: ICD
pH	8.2			pH Units	1	1/21/2006
Percent Moisture						
	D2974				Prep Date: 1/21/2006	Analyst: ICD
Percent Moisture	13.1	0.01		w1%	1	1/23/2006

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Date Reported: January 30, 2006

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Client:	Environmental Group Services, Ltd.	Client Sample ID:	GP-2 (4-5)
Lab Order:	06010357	Collection Date:	1/19/2006 9:00:00 AM
Project:	Marengo	Matrix:	Soil
Lab ID:	06010357-002		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs						
	SW8082 (SW3550B)			Prep Date: 1/25/2006		Analyst: ERP
Aroclor 1016	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.091		mg/Kg-dry	1	1/25/2006
Pesticides						
	SW8081 (SW3550B)			Prep Date: 1/25/2006		Analyst: ERP
4,4'-DDD	ND	0.0037		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0037		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0037		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.091		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0037		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury						
	SW7471A			Prep Date: 1/25/2006		Analyst: JG
Mercury	ND	0.028		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS						
	SW6020 (SW3050B)			Prep Date: 1/20/2006		Analyst: JG
Aluminum	11000	420		mg/Kg-dry	200	1/23/2006
Antimony	ND	2.1		mg/Kg-dry	10	1/20/2006
Arsenic	450	21		mg/Kg-dry	200	1/23/2006
Barium	53	1		mg/Kg-dry	10	1/20/2006

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Client:	Environmental Group Services, Ltd.	Client Sample ID:	GP-2 (4-5)
Lab Order:	06010357	Collection Date:	1/19/2006 9:00:00 AM
Project:	Marengo	Matrix:	Soil
Lab ID:	06010357-002		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020 (SW3050B)			Prep Date: 1/20/2006		Analyst: JG
Beryllium	ND	0.53		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.53		mg/Kg-dry	10	1/20/2006
Calcium	15000	63		mg/Kg-dry	10	1/20/2006
Chromium	16	1		mg/Kg-dry	10	1/20/2006
Cobalt	5.5	1		mg/Kg-dry	10	1/20/2006
Copper	13	2.6		mg/Kg-dry	10	1/20/2006
Iron	14000	31		mg/Kg-dry	10	1/20/2006
Lead	9.3	0.53		mg/Kg-dry	10	1/20/2006
Magnesium	10000	31		mg/Kg-dry	10	1/20/2006
Manganese	370	1		mg/Kg-dry	10	1/20/2006
Nickel	12	1		mg/Kg-dry	10	1/20/2006
Potassium	750	31		mg/Kg-dry	10	1/20/2006
Selenium	ND	1		mg/Kg-dry	10	1/20/2006
Silver	ND	1		mg/Kg-dry	10	1/20/2006
Sodium	69	63		mg/Kg-dry	10	1/20/2006
Thallium	ND	1		mg/Kg-dry	10	1/20/2006
Vanadium	28	1		mg/Kg-dry	10	1/20/2006
Zinc	31	5.3		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons						
	SW8270C-SIM (SW3550B)			Prep Date: 1/24/2006		Analyst: VS
Acenaphthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.029		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.029		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3550B)			Prep Date: 1/24/2006		Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006

Qualifiers:
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 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HIT - Sample received past holding time
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-002

Client Sample ID: GP-2 (4-5)
 Collection Date: 1/19/2006 9:00:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3550B)		Prep Date: 1/24/2006		Analyst: PAB	
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.92		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-002

Client Sample ID: GP-2 (4-5)
 Collection Date: 1/19/2006 9:00:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3550B)				Prep Date: 1/24/2006	Analyst: PAB
Dibenzofuran	ND	0.19		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.92		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.19		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.19		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS						
	SW5035/8260B				Prep Date: 1/20/2006	Analyst: PS
Acetone	0.066	0.048		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0048		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0048		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.0096		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.0096		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0048		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.0096		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0048		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.0096		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	0.048	0.0048		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	0.016	0.0048		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0048		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	1/26/2006

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Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	Client Sample ID:	GP-2 (4-5)
Lab Order:	06010357	Collection Date:	1/19/2006 9:00:00 AM
Project:	Marengo	Matrix:	Soil
Lab ID:	06010357-002		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
	SW5035/8260B				Prep Date: 1/20/2006	Analyst: PS
2-Hexanone	ND	0.0096		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.0096		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.0096		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0048		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.0082	0.0048		mg/Kg-dry	1	1/26/2006
Toluene	ND	0.0048		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	0.51	0.0048	E	mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0048		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/26/2006
Cyanide, Total						
	SW9012A				Prep Date: 1/23/2006	Analyst: YZ
Cyanide	ND	0.29		mg/Kg-dry	1	1/23/2006
pH (25 °C)						
	SW9045C				Prep Date: 1/21/2006	Analyst: ICD
pH	7.1			pH Units	1	1/21/2006
Percent Moisture						
	D2974				Prep Date: 1/21/2006	Analyst: ICD
Percent Moisture	13.1	0.01		wt%	1	1/23/2006

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Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-003

Client Sample ID: GP-3 (5-6)
 Collection Date: 1/19/2006 9:45:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs						
	SW8082 (SW3550B)				Prep Date: 1/25/2006	Analyst: ERP
Aroclor 1016	ND	0.084		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.084		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.084		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.084		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.084		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.084		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.084		mg/Kg-dry	1	1/25/2006
Pesticides						
	SW8081 (SW3550B)				Prep Date: 1/25/2006	Analyst: ERP
4,4'-DDD	ND	0.0035		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0035		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0035		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.084		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0035		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0035		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.1		mg/Kg-dry	1	1/25/2006
Mercury						
	SW7471A				Prep Date: 1/25/2006	Analyst: JG
Mercury	ND	0.025		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS						
	SW6020 (SW3050B)				Prep Date: 1/20/2006	Analyst: JG
Aluminum	4500	19		mg/Kg-dry	10	1/20/2006
Antimony	ND	1.9		mg/Kg-dry	10	1/20/2006
Arsenic	4.1	0.99		mg/Kg-dry	10	1/20/2006
Barium	19	0.99		mg/Kg-dry	10	1/20/2006

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Date Reported: January 30, 2006

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Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-003

Client Sample ID: GP-3 (5-6)
 Collection Date: 1/19/2006 9:45:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020 (SW3050B)			Prep Date: 1/20/2006		Analyst: JG
Beryllium	ND	0.5		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.5		mg/Kg-dry	10	1/20/2006
Calcium	120000	1200		mg/Kg-dry	200	1/23/2006
Chromium	8.1	0.99		mg/Kg-dry	10	1/20/2006
Cobalt	3	0.99		mg/Kg-dry	10	1/20/2006
Copper	7.2	2.5		mg/Kg-dry	10	1/20/2006
Iron	8400	30		mg/Kg-dry	10	1/20/2006
Lead	4	0.5		mg/Kg-dry	10	1/20/2006
Magnesium	48000	30		mg/Kg-dry	10	1/20/2006
Manganese	200	0.99		mg/Kg-dry	10	1/20/2006
Nickel	8	0.99		mg/Kg-dry	10	1/20/2006
Potassium	900	30		mg/Kg-dry	10	1/20/2006
Selenium	ND	0.99		mg/Kg-dry	10	1/20/2006
Silver	ND	0.99		mg/Kg-dry	10	1/20/2006
Sodium	120	59		mg/Kg-dry	10	1/20/2006
Thallium	ND	0.99		mg/Kg-dry	10	1/20/2006
Vanadium	12	0.99		mg/Kg-dry	10	1/20/2006
Zinc	16	5		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons						
	SW8270C-SIM (SW3550B)			Prep Date: 1/24/2006		Analyst: VS
Acenaphthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.027		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.027		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3550B)			Prep Date: 1/24/2006		Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006

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Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-003

Client Sample ID: GP-3 (5-6)
 Collection Date: 1/19/2006 9:45:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS		SW8270C (SW3550B)		Prep Date: 1/24/2006		Analyst: PAB
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.35		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.85		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.85		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.35		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.85		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.85		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.85		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.85		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.85		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-003

Client Sample ID: GP-3 (5-6)
 Collection Date: 1/19/2006 9:45:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3550B)		Prep Date: 1/24/2006		Analyst: PAB	
Dibenzofuran	ND	0.18		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.85		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.18		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.18		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS						
	SW5035/8260B		Prep Date: 1/20/2006		Analyst: PS	
Acetone	ND	0.045		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0045		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0045		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.009		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.009		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0045		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0045		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.009		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0045		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.009		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	0.01	0.0045		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	0.0051	0.0045		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	0.012	0.0045		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0045		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0045		mg/Kg-dry	1	1/26/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-003

Client Sample ID: GP-3 (5-6)
 Collection Date: 1/19/2006 9:45:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
	SW5035/8260B				Prep Date: 1/20/2006	Analyst: PS
2-Hexanone	ND	0.009		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.009		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.009		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0045		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	1.3	0.23		mg/Kg-dry	50	1/27/2006
Toluene	0.0074	0.0045		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	0.028	0.0045		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0045		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/26/2006
Cyanide, Total						
	SW9012A				Prep Date: 1/23/2006	Analyst: YZ
Cyanide	ND	0.27		mg/Kg-dry	1	1/23/2006
pH (25 °C)						
	SW9045C				Prep Date: 1/21/2006	Analyst: ICD
pH	8.9			pH Units	1	1/21/2006
Percent Moisture						
	D2974				Prep Date: 1/21/2006	Analyst: ICD
Percent Moisture	7.37	0.01		wt%	1	1/23/2006

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Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-004

Client Sample ID: GP-4 (4-5)
 Collection Date: 1/19/2006 10:15:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs						
	SW8082 (SW3550B)			Prep Date: 1/25/2006		Analyst: ERP
Aroclor 1016	ND	0.093		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.093		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.093		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.093		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.093		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.093		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.093		mg/Kg-dry	1	1/25/2006
Pesticides						
	SW8081 (SW3550B)			Prep Date: 1/25/2006		Analyst: ERP
4,4'-DDO	ND	0.0038		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0038		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0038		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0019		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0019		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0019		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0019		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.093		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0019		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0019		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0038		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0019		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0019		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0019		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0019		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0019		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.12		mg/Kg-dry	1	1/25/2006
Mercury						
	SW7471A			Prep Date: 1/25/2006		Analyst: JG
Mercury	ND	0.027		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS						
	SW6020 (SW3050B)			Prep Date: 1/20/2006		Analyst: JG
Aluminum	4700	22		mg/Kg-dry	10	1/20/2006
Antimony	ND	2.2		mg/Kg-dry	10	1/20/2006
Arsenic	2.1	1.1		mg/Kg-dry	10	1/20/2006
Barium	21	1.1		mg/Kg-dry	10	1/20/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	Client Sample ID:	GP-4 (4-5)
Lab Order:	06010357	Collection Date:	1/19/2006 10:15:00 AM
Project:	Marengo	Matrix:	Soil
Lab ID:	06010357-004		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020 (SW3050B)		Prep Date: 1/20/2006		Analyst: JG	
Beryllium	ND	0.56		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.56		mg/Kg-dry	10	1/20/2006
Calcium	110000	1400		mg/Kg-dry	200	1/23/2006
Chromium	8.3	1.1		mg/Kg-dry	10	1/20/2006
Cobalt	3.2	1.1		mg/Kg-dry	10	1/20/2006
Copper	7.3	2.8		mg/Kg-dry	10	1/20/2006
Iron	8100	34		mg/Kg-dry	10	1/20/2006
Lead	5.6	0.56		mg/Kg-dry	10	1/20/2006
Magnesium	52000	34		mg/Kg-dry	10	1/20/2006
Manganese	210	1.1		mg/Kg-dry	10	1/20/2006
Nickel	8.1	1.1		mg/Kg-dry	10	1/20/2006
Potassium	1000	34		mg/Kg-dry	10	1/20/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/20/2006
Silver	ND	1.1		mg/Kg-dry	10	1/20/2006
Sodium	150	67		mg/Kg-dry	10	1/20/2006
Thallium	ND	1.1		mg/Kg-dry	10	1/20/2006
Vanadium	12	1.1		mg/Kg-dry	10	1/20/2006
Zinc	17	5.6		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons						
	SW8270C-SIM (SW3550B)		Prep Date: 1/24/2006		Analyst: VS	
Acenaphthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.029		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.029		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.029		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.029		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.029		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.029		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.029		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.029		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3550B)		Prep Date: 1/24/2006		Analyst: PAB	
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-004

Client Sample ID: GP-4 (4-5)
 Collection Date: 1/19/2006 10:15:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS		SW8270C (SW3550B)		Prep Date: 1/24/2006		Analyst: PAB
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.92		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.92		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.92		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.92		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.92		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006

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Client:	Environmental Group Services, Ltd.	Client Sample ID:	GP-4 (4-5)
Lab Order:	06010357	Collection Date:	1/19/2006 10:15:00 AM
Project:	Marengo	Matrix:	Soil
Lab ID:	06010357-004		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3550B)		Prep Date: 1/24/2006		Analyst: PAB	
Dibenzofuran	ND	0.19		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.92		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.19		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.19		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS						
	SW5035/8260B		Prep Date: 1/20/2006		Analyst: PS	
Acetone	ND	0.046		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0046		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0046		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.0092		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.0092		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0046		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.0092		mg/Kg-dry	1	1/26/2006
Chloroform	0.014	0.0046		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.0092		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	0.0055	0.0046		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0046		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0046		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	1/26/2006

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

STAT Analysis Corporation

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	Client Sample ID:	GP-4 (4-5)
Lab Order:	06010357	Collection Date:	1/19/2006 10:15:00 AM
Project:	Marengo	Matrix:	Soil
Lab ID:	06010357-004		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatiles Organic Compounds by GC/MS						
	SW5035/8260B				Prep Date: 1/20/2006	Analyst: PS
2-Hexanone	ND	0.0092		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.0092		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.0092		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0046		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.054	0.0046		mg/Kg-dry	1	1/26/2006
Toluene	0.0074	0.0046		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	0.029	0.0046		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0046		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/26/2006
Cyanide, Total						
	SW9012A				Prep Date: 1/23/2006	Analyst: YZ
Cyanide	ND	0.29		mg/Kg-dry	1	1/23/2006
pH (25 °C)						
	SW9045C				Prep Date: 1/21/2006	Analyst: ICD
pH	8.7			pH Units	1	1/21/2006
Percent Moisture						
	D2974				Prep Date: 1/21/2006	Analyst: ICD
Percent Moisture	14.0	0.01		wt%	1	1/23/2006

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- IIT - Sample received past holding time
- * - Non-accredited parameter

- RL - Reporting / Quantitation Limit for the analysis
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range
- H - Holding time exceeded

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Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	Client Sample ID:	GP-5 (6-7)
Lab Order:	06010357	Collection Date:	1/19/2006 10:30:00 AM
Project:	Marengo	Matrix:	Soil
Lab ID:	06010357-005		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs						
	SW8082 (SW3550B)				Prep Date: 1/25/2006	Analyst: ERP
Aroclor 1016	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.091		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.091		mg/Kg-dry	1	1/25/2006
Pesticides						
	SW8081 (SW3550B)				Prep Date: 1/25/2006	Analyst: ERP
4,4'-DDD	ND	0.0038		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0038		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0038		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.091		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0038		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0038		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury						
	SW7471A				Prep Date: 1/25/2006	Analyst: JG
Mercury	ND	0.026		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS						
	SW6020 (SW3050B)				Prep Date: 1/20/2006	Analyst: JG
Aluminum	6600	430		mg/Kg-dry	200	1/23/2006
Antimony	ND	2.2		mg/Kg-dry	10	1/20/2006
Arsenic	2.2	1.1		mg/Kg-dry	10	1/20/2006
Barium	25	1.1		mg/Kg-dry	10	1/20/2006

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 R - RPD outside accepted recovery limits
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Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	Client Sample ID:	GP-5 (6-7)
Lab Order:	06010357	Collection Date:	1/19/2006 10:30:00 AM
Project:	Marengo	Matrix:	Soil
Lab ID:	06010357-005		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020 (SW3050B)		Prep Date: 1/20/2006		Analyst: JG	
Beryllium	ND	0.54		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.54		mg/Kg-dry	10	1/20/2006
Calcium	110000	1300		mg/Kg-dry	200	1/23/2006
Chromium	10	1.1		mg/Kg-dry	10	1/20/2006
Cobalt	3.8	1.1		mg/Kg-dry	10	1/20/2006
Copper	9.3	2.6		mg/Kg-dry	10	1/20/2006
Iron	9200	32		mg/Kg-dry	10	1/20/2006
Lead	4.5	0.54		mg/Kg-dry	10	1/20/2006
Magnesium	50000	32		mg/Kg-dry	10	1/20/2006
Manganese	230	1.1		mg/Kg-dry	10	1/20/2006
Nickel	9.8	1.1		mg/Kg-dry	10	1/20/2006
Potassium	1300	32		mg/Kg-dry	10	1/20/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/20/2006
Silver	ND	1.1		mg/Kg-dry	10	1/20/2006
Sodium	130	64		mg/Kg-dry	10	1/20/2006
Thallium	ND	1.1		mg/Kg-dry	10	1/20/2006
Vanadium	14	1.1		mg/Kg-dry	10	1/20/2006
Zinc	21	5.4		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons						
	SW8270C-SIM (SW3550B)		Prep Date: 1/24/2006		Analyst: VS	
Acenaphthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.028		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(a)anthracene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.028		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.028		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.028		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.028		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.028		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.028		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.028		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3550B)		Prep Date: 1/24/2006		Analyst: PAB	
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

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Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	Client Sample ID:	GP-5 (6-7)
Lab Order:	06010357	Collection Date:	1/19/2006 10:30:00 AM
Project:	Marengo	Matrix:	Soil
Lab ID:	06010357-005		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatle Organic Compounds by GC/MS						
	SW8270C (SW3550B)		Prep Date: 1/24/2006		Analyst: PAB	
1,2-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.91		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.91		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.38		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.91		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.91		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.19		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.91		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.91		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.19		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.91		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.19		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	0.23	0.19		mg/Kg-dry	1	1/24/2006
Bulyl benzyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006

Qualifiers:	ND - Not Detected at the Reporting Limit	RL - Reporting / Quantitation Limit for the analysis
	J - Analyte detected below quantitation limits	S - Spike Recovery outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	R - RPD outside accepted recovery limits
	HT - Sample received past holding time	E - Value above quantitation range
	* - Non-accredited parameter	H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-005

Client Sample ID: GP-5(6-7)
 Collection Date: 1/19/2006 10:30:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3550B)			Prep Date: 1/24/2006		Analyst: PAB
Dibenzofuran	ND	0.19		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.19		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.19		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.91		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.19		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.19		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS						
	SW5035/8260B			Prep Date: 1/20/2006		Analyst: PS
Acetone	ND	0.049		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0049		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.0099		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.0099		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0049		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.0099		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0049		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.0099		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	0.016	0.0049		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	1/26/2006

Qualifiers:
 ND - Not Detected at the Reporting Limit
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 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
 * - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
 S - Spike Recovery outside accepted recovery limits
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.	Client Sample ID: GP-5 (6-7)
Lab Order: 06010357	Collection Date: 1/19/2006 10:30:00 AM
Project: Marengo	Matrix: Soil
Lab ID: 06010357-005	

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
	SW5035/8260B				Prep Date: 1/20/2006	Analyst: PS
2-Hexanone	ND	0.0099		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.0099		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.0099		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.092	0.0049		mg/Kg-dry	1	1/26/2006
Toluene	0.0083	0.0049		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	0.07	0.0049		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/26/2006
Cyanide, Total						
	SW9012A				Prep Date: 1/23/2006	Analyst: YZ
Cyanide	ND	0.29		mg/Kg-dry	1	1/23/2006
pH (25 °C)						
	SW9045C				Prep Date: 1/21/2006	Analyst: ICD
pH	10.0			pH Units	1	1/21/2006
Percent Moisture						
	D2974				Prep Date: 1/21/2006	Analyst: ICD
Percent Moisture	12.6	0.01		wt%	1	1/23/2006

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 H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	Client Sample ID:	GP-6 (4-5)
Lab Order:	06010357	Collection Date:	1/19/2006 10:45:00 AM
Project:	Marengo	Matrix:	Soil
Lab ID:	06010357-006		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs						
	SW8082 (SW3550B)				Prep Date: 1/25/2006	Analyst: ERP
Aroclor 1016	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.087		mg/Kg-dry	1	1/25/2006
Pesticides						
	SW8081 (SW3550B)				Prep Date: 1/25/2006	Analyst: ERP
4,4'-DDD	ND	0.0036		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0036		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0036		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.087		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0036		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury						
	SW7471A				Prep Date: 1/25/2006	Analyst: JG
Mercury	ND	0.026		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS						
	SW6020 (SW3050B)				Prep Date: 1/20/2006	Analyst: JG
Aluminum	4600	21		mg/Kg-dry	10	1/20/2006
Antimony	2.5	2.1		mg/Kg-dry	10	1/20/2006
Arsenic	1.9	1.1		mg/Kg-dry	10	1/20/2006
Barium	19	1.1		mg/Kg-dry	10	1/20/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-006

Client Sample ID: GP-6 (4-5)
 Collection Date: 1/19/2006 10:45:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020 (SW3050B)				Prep Date: 1/20/2006	Analyst: JG
Beryllium	ND	0.53		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.53		mg/Kg-dry	10	1/20/2006
Calcium	99000	1300		mg/Kg-dry	200	1/23/2006
Chromium	8.2	1.1		mg/Kg-dry	10	1/20/2006
Cobalt	2.9	1.1		mg/Kg-dry	10	1/20/2006
Copper	7.2	2.7		mg/Kg-dry	10	1/20/2006
Iron	8000	32		mg/Kg-dry	10	1/20/2006
Lead	4.6	0.53		mg/Kg-dry	10	1/20/2006
Magnesium	45000	32		mg/Kg-dry	10	1/20/2006
Manganese	190	1.1		mg/Kg-dry	10	1/20/2006
Nickel	7.5	1.1		mg/Kg-dry	10	1/20/2006
Potassium	930	32		mg/Kg-dry	10	1/20/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/20/2006
Silver	ND	1.1		mg/Kg-dry	10	1/20/2006
Sodium	140	64		mg/Kg-dry	10	1/20/2006
Thallium	ND	1.1		mg/Kg-dry	10	1/20/2006
Vanadium	12	1.1		mg/Kg-dry	10	1/20/2006
Zinc	16	5.3		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons						
	SW8270C-SIM (SW3550B)				Prep Date: 1/24/2006	Analyst: VS
Acenaphthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.027		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.027		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3550B)				Prep Date: 1/24/2006	Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-006

Client Sample ID: GP-6 (4-5)
 Collection Date: 1/19/2006 10:45:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3550B)		Prep Date: 1/24/2006		Analyst: PAB	
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.86		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.86		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-006

Client Sample ID: GP-6 (4-5)
 Collection Date: 1/19/2006 10:45:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3550B)		Prep Date: 1/24/2006		Analyst: PAB	
Dibenzofuran	ND	0.18		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.18		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.18		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS						
	SW5035/8260B		Prep Date: 1/20/2006		Analyst: PS	
Acetone	ND	0.041		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0041		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0041		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.0083		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.0083		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0041		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0041		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0041		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.0083		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0041		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.0083		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	ND	0.0041		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0041		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0041		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0041		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0041		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0041		mg/Kg-dry	1	1/26/2006

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Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-006

Client Sample ID: GP-6 (4-5)
 Collection Date: 1/19/2006 10:45:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
		SW5035/8260B			Prep Date: 1/20/2006	Analyst: PS
2-Hexanone	ND	0.0083		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.0083		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.0083		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0041		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0041		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.0078	0.0041		mg/Kg-dry	1	1/26/2006
Toluene	0.0061	0.0041		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0041		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0041		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0041		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.012		mg/Kg-dry	1	1/26/2006
Cyanide, Total						
		SW9012A			Prep Date: 1/23/2006	Analyst: YZ
Cyanide	ND	0.28		mg/Kg-dry	1	1/23/2006
pH (25 °C)						
		SW9045C			Prep Date: 1/21/2006	Analyst: ICD
pH	8.4			pH Units	1	1/21/2006
Percent Moisture						
		D2974			Prep Date: 1/21/2006	Analyst: ICD
Percent Moisture	9.5	0.01		w1%	1	1/23/2006

Qualifiers:
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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-007

Client Sample ID: GP-7 (6-7)
 Collection Date: 1/19/2006 11:15:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs						
	SW8082 (SW3550B)			Prep Date: 1/25/2006		Analyst: ERP
Aroclor 1016	ND	0.089		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.089		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.089		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.089		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.089		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.089		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.089		mg/Kg-dry	1	1/25/2006
Pesticides						
	SW8081 (SW3550B)			Prep Date: 1/25/2006		Analyst: ERP
4,4'-DDD	ND	0.0037		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0037		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0037		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.089		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0018		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0037		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0037		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0018		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0018		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0018		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury						
	SW7471A			Prep Date: 1/25/2006		Analyst: JG
Mercury	ND	0.026		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS						
	SW6020 (SW3050B)			Prep Date: 1/20/2006		Analyst: JG
Aluminum	5900	410		mg/Kg-dry	200	1/23/2006
Antimony	ND	2		mg/Kg-dry	10	1/20/2006
Arsenic	1.6	1		mg/Kg-dry	10	1/20/2006
Barium	25	1		mg/Kg-dry	10	1/20/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	Client Sample ID:	GP-7 (6-7)
Lab Order:	06010357	Collection Date:	1/19/2006 11:15:00 AM
Project:	Marengo	Matrix:	Soil
Lab ID:	06010357-007		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020 (SW3050B)			Prep Date: 1/20/2006		Analyst: JG
Beryllium	ND	0.51		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.51		mg/Kg-dry	10	1/20/2006
Calcium	110000	1200		mg/Kg-dry	200	1/23/2006
Chromium	10	1		mg/Kg-dry	10	1/20/2006
Cobalt	3.3	1		mg/Kg-dry	10	1/20/2006
Copper	7.8	2.6		mg/Kg-dry	10	1/20/2006
Iron	8700	30		mg/Kg-dry	10	1/20/2006
Lead	4.4	0.51		mg/Kg-dry	10	1/20/2006
Magnesium	50000	30		mg/Kg-dry	10	1/20/2006
Manganese	200	1		mg/Kg-dry	10	1/20/2006
Nickel	10	1		mg/Kg-dry	10	1/20/2006
Potassium	1200	30		mg/Kg-dry	10	1/20/2006
Selenium	ND	1		mg/Kg-dry	10	1/20/2006
Silver	ND	1		mg/Kg-dry	10	1/20/2006
Sodium	140	61		mg/Kg-dry	10	1/20/2006
Thallium	ND	1		mg/Kg-dry	10	1/20/2006
Vanadium	13	1		mg/Kg-dry	10	1/20/2006
Zinc	16	5.1		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons						
	SW8270C-SIM (SW3550B)			Prep Date: 1/24/2006		Analyst: VS
Acenaphthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.027		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.027		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3550B)			Prep Date: 1/24/2006		Analyst: PAB
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006

Qualifiers:

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R - RPD outside accepted recovery limits

E - Value above quantitation range

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-007

Client Sample ID: GP-7 (6-7)
 Collection Date: 1/19/2006 11:15:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
		SW8270C (SW3550B)			Prep Date: 1/24/2006	Analyst: PAB
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropana	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.86		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.86		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-007

Client Sample ID: GP-7 (6-7)
 Collection Date: 1/19/2006 11:15:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3550B)		Prep Date: 1/24/2006		Analyst: PAB	
Dibenzofuran	ND	0.18		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.18		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.18		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS						
	SW5035/8260B		Prep Date: 1/20/2006		Analyst: PS	
Acetone	ND	0.042		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0042		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0042		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.0083		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.0083		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0042		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.0083		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0042		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.0083		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	ND	0.0042		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0042		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0042		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	1/26/2006

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Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-007

Client Sample ID: GP-7 (6-7)
 Collection Date: 1/19/2006 11:15:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
	SW5035/8260B				Prep Date: 1/20/2006	Analyst: PS
2-Hexanone	ND	0.0083		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.0083		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.0083		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0042		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.0053	0.0042		mg/Kg-dry	1	1/26/2006
Toluene	0.0055	0.0042		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	0.0098	0.0042		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0042		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.013		mg/Kg-dry	1	1/26/2006
Cyanide, Total						
	SW9012A				Prep Date: 1/23/2006	Analyst: YZ
Cyanide	ND	0.28		mg/Kg-dry	1	1/23/2006
pH (25 °C)						
	SW9045C				Prep Date: 1/23/2006	Analyst: ICD
pH	9.9			pH Units	1	1/23/2006
Percent Moisture						
	D2974				Prep Date: 1/21/2006	Analyst: ICD
Percent Moisture	9.83	0.01		wt%	1	1/23/2006

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Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	Client Sample ID:	GP-8 (5-6)
Lab Order:	06010357	Collection Date:	1/19/2006 11:45:00 AM
Project:	Marengo	Matrix:	Soil
Lab ID:	06010357-008		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs						
	SW8082 (SW3550B)			Prep Date: 1/25/2006		Analyst: ERP
Aroclor 1016	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.087		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.087		mg/Kg-dry	1	1/25/2006
Pesticides						
	SW8081 (SW3550B)			Prep Date: 1/25/2006		Analyst: ERP
4,4'-DDD	ND	0.0036		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0036		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0036		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.087		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0017		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0036		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0036		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0017		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0017		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0017		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.11		mg/Kg-dry	1	1/25/2006
Mercury						
	SW7471A			Prep Date: 1/25/2006		Analyst: JG
Mercury	ND	0.026		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS						
	SW6020 (SW3050B)			Prep Date: 1/20/2006		Analyst: JG
Aluminum	5800	410		mg/Kg-dry	200	1/23/2006
Antimony	ND	2.1		mg/Kg-dry	10	1/20/2006
Arsenic	2.3	1		mg/Kg-dry	10	1/20/2006
Barium	25	1		mg/Kg-dry	10	1/20/2006

Qualifiers:
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 HT - Sample received past holding time
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Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-008

Client Sample ID: GP-8 (5-6)
 Collection Date: 1/19/2006 11:45:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS						
	SW6020 (SW3050B)		Prep Date: 1/20/2006		Analyst: JG	
Beryllium	ND	0.52		mg/Kg-dry	10	1/20/2006
Cadmium	ND	0.52		mg/Kg-dry	10	1/20/2006
Calcium	110000	1200		mg/Kg-dry	200	1/23/2006
Chromium	9.9	1		mg/Kg-dry	10	1/20/2006
Cobalt	4.2	1		mg/Kg-dry	10	1/20/2006
Copper	8.7	2.5		mg/Kg-dry	10	1/20/2006
Iron	9300	31		mg/Kg-dry	10	1/20/2006
Lead	4.3	0.52		mg/Kg-dry	10	1/20/2006
Magnesium	62000	620		mg/Kg-dry	200	1/23/2006
Manganese	240	1		mg/Kg-dry	10	1/20/2006
Nickel	12	1		mg/Kg-dry	10	1/20/2006
Potassium	1200	31		mg/Kg-dry	10	1/20/2006
Selenium	ND	1		mg/Kg-dry	10	1/20/2006
Silver	ND	1		mg/Kg-dry	10	1/20/2006
Sodium	130	62		mg/Kg-dry	10	1/20/2006
Thallium	ND	1		mg/Kg-dry	10	1/20/2006
Vanadium	13	1		mg/Kg-dry	10	1/20/2006
Zinc	17	5.2		mg/Kg-dry	10	1/20/2006
Polynuclear Aromatic Hydrocarbons						
	SW8270C-SIM (SW3550B)		Prep Date: 1/24/2006		Analyst: VS	
Acenaphthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Acenaphthylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benz(a)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(a)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(b)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(g,h,i)perylene	ND	0.027		mg/Kg-dry	1	1/24/2006
Benzo(k)fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Chrysene	ND	0.027		mg/Kg-dry	1	1/24/2006
Dibenz(a,h)anthracene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluoranthene	ND	0.027		mg/Kg-dry	1	1/24/2006
Fluorene	ND	0.027		mg/Kg-dry	1	1/24/2006
Indeno(1,2,3-cd)pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Naphthalene	ND	0.027		mg/Kg-dry	1	1/24/2006
Phenanthrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Pyrene	ND	0.027		mg/Kg-dry	1	1/24/2006
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3550B)		Prep Date: 1/24/2006		Analyst: PAB	
1,2,4-Trichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-008

Client Sample ID: GP-8 (5-6)
 Collection Date: 1/19/2006 11:45:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3550B)		Prep Date: 1/24/2006		Analyst: PAB	
1,2-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,3-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
1,4-Dichlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
2, 2'-oxybis(1-Chloropropane)	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4,5-Trichlorophenol	ND	0.36		mg/Kg-dry	1	1/24/2006
2,4,6-Trichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dichlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dimethylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2,4-Dinitrophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
2,4-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2,6-Dinitrotoluene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chloronaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Chlorophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylnaphthalene	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
2-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
2-Nitrophenol	ND	0.18		mg/Kg-dry	1	1/24/2006
3,3'-Dichlorobenzidine	ND	0.36		mg/Kg-dry	1	1/24/2006
3-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
4,6-Dinitro-2-methylphenol	ND	0.86		mg/Kg-dry	1	1/24/2006
4-Bromophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloro-3-methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chloroaniline	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Chlorophenyl phenyl ether	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Methylphenol	ND	0.18		mg/Kg-dry	1	1/24/2006
4-Nitroaniline	ND	0.86		mg/Kg-dry	1	1/24/2006
4-Nitrophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
Aniline	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzidine	ND	0.18		mg/Kg-dry	1	1/24/2006
Benzoic acid	ND	0.86		mg/Kg-dry	1	1/24/2006
Benzyl alcohol	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethoxy)methane	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-chloroethyl)ether	ND	0.18		mg/Kg-dry	1	1/24/2006
Bis(2-ethylhexyl)phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Butyl benzyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Carbazole	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-butyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Di-n-octyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006

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Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-008

Client Sample ID: GP-8 (5-6)
 Collection Date: 1/19/2006 11:45:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS						
	SW8270C (SW3550B)				Prep Date: 1/24/2006	Analyst: PAB
Dibenzofuran	ND	0.18		mg/Kg-dry	1	1/24/2006
Diethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Dimethyl phthalate	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorobutadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachlorocyclopentadiene	ND	0.18		mg/Kg-dry	1	1/24/2006
Hexachloroethane	ND	0.18		mg/Kg-dry	1	1/24/2006
Isophorone	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodi-n-propylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodimethylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
N-Nitrosodiphenylamine	ND	0.18		mg/Kg-dry	1	1/24/2006
Nitrobenzene	ND	0.18		mg/Kg-dry	1	1/24/2006
Pentachlorophenol	ND	0.86		mg/Kg-dry	1	1/24/2006
Phenol	ND	0.18		mg/Kg-dry	1	1/24/2006
Pyridine	ND	0.18		mg/Kg-dry	1	1/24/2006
Volatile Organic Compounds by GC/MS						
	SW5035/8260B				Prep Date: 1/20/2006	Analyst: PS
Acetone	ND	0.049		mg/Kg-dry	1	1/26/2006
Benzene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Bromoform	ND	0.0049		mg/Kg-dry	1	1/26/2006
Bromomethane	ND	0.0097		mg/Kg-dry	1	1/26/2006
2-Butanone	ND	0.0097		mg/Kg-dry	1	1/26/2006
Carbon disulfide	ND	0.0049		mg/Kg-dry	1	1/26/2006
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	1/26/2006
Chlorobenzene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Chloroethane	ND	0.0097		mg/Kg-dry	1	1/26/2006
Chloroform	ND	0.0049		mg/Kg-dry	1	1/26/2006
Chloromethane	ND	0.0097		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	1/26/2006
cis-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	1/26/2006
trans-1,3-Dichloropropene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Ethylbenzene	ND	0.0049		mg/Kg-dry	1	1/26/2006

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Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client: Environmental Group Services, Ltd.
 Lab Order: 06010357
 Project: Marengo
 Lab ID: 06010357-008

Client Sample ID: GP-8 (5-6)
 Collection Date: 1/19/2006 11:45:00 AM
 Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS						
		SW5035/8260B			Prep Date: 1/20/2006	Analyst: PS
2-Hexanone	ND	0.0097		mg/Kg-dry	1	1/26/2006
4-Methyl-2-pentanone	ND	0.0097		mg/Kg-dry	1	1/26/2006
Methylene chloride	ND	0.0097		mg/Kg-dry	1	1/26/2006
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	1/26/2006
Styrene	ND	0.0049		mg/Kg-dry	1	1/26/2006
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Tetrachloroethene	0.0091	0.0049		mg/Kg-dry	1	1/26/2006
Toluene	0.0073	0.0049		mg/Kg-dry	1	1/26/2006
1,1,1-Trichloroethane	0.0088	0.0049		mg/Kg-dry	1	1/26/2006
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	1/26/2006
Trichloroethene	ND	0.0049		mg/Kg-dry	1	1/26/2006
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	1/26/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/26/2006
Cyanide, Total						
		SW9012A			Prep Date: 1/23/2006	Analyst: YZ
Cyanide	ND	0.27		mg/Kg-dry	1	1/23/2006
pH (25 °C)						
		SW9045C			Prep Date: 1/23/2006	Analyst: ICD
pH	9.2			pH Units	1	1/23/2006
Percent Moisture						
		D2974			Prep Date: 1/21/2006	Analyst: ICD
Percent Moisture	9.07	0.01		wt%	1	1/23/2006

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Date Reported: January 30, 2006

Date Printed: January 30, 2006

Client:	Environmental Group Services, Ltd.	Client Sample ID:	GP-9 (5-6)
Lab Order:	06010357	Collection Date:	1/19/2006 12:00:00 PM
Project:	Marengo	Matrix:	Soil
Lab ID:	06010357-009		

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs						
	SW8082 (SW3550B)			Prep Date: 1/25/2006		Analyst: ERP
Aroclor 1016	ND	0.08		mg/Kg-dry	1	1/25/2006
Aroclor 1221	ND	0.08		mg/Kg-dry	1	1/25/2006
Aroclor 1232	ND	0.08		mg/Kg-dry	1	1/25/2006
Aroclor 1242	ND	0.08		mg/Kg-dry	1	1/25/2006
Aroclor 1248	ND	0.08		mg/Kg-dry	1	1/25/2006
Aroclor 1254	ND	0.08		mg/Kg-dry	1	1/25/2006
Aroclor 1260	ND	0.08		mg/Kg-dry	1	1/25/2006
Pesticides						
	SW8081 (SW3550B)			Prep Date: 1/25/2006		Analyst: ERP
4,4'-DDD	ND	0.0033		mg/Kg-dry	1	1/25/2006
4,4'-DDE	ND	0.0033		mg/Kg-dry	1	1/25/2006
4,4'-DDT	ND	0.0033		mg/Kg-dry	1	1/25/2006
Aldrin	ND	0.0016		mg/Kg-dry	1	1/25/2006
alpha-BHC	ND	0.0016		mg/Kg-dry	1	1/25/2006
alpha-Chlordane	ND	0.0018		mg/Kg-dry	1	1/25/2006
beta-BHC	ND	0.0016		mg/Kg-dry	1	1/25/2006
Chlordane	ND	0.08		mg/Kg-dry	1	1/25/2006
delta-BHC	ND	0.0016		mg/Kg-dry	1	1/25/2006
Dieldrin	ND	0.0033		mg/Kg-dry	1	1/25/2006
Endosulfan I	ND	0.0016		mg/Kg-dry	1	1/25/2006
Endosulfan II	ND	0.0033		mg/Kg-dry	1	1/25/2006
Endosulfan sulfate	ND	0.0033		mg/Kg-dry	1	1/25/2006
Endrin	ND	0.0033		mg/Kg-dry	1	1/25/2006
Endrin aldehyde	ND	0.0033		mg/Kg-dry	1	1/25/2006
Endrin ketone	ND	0.0033		mg/Kg-dry	1	1/25/2006
gamma-BHC	ND	0.0016		mg/Kg-dry	1	1/25/2006
gamma-Chlordane	ND	0.0016		mg/Kg-dry	1	1/25/2006
Heptachlor	ND	0.0016		mg/Kg-dry	1	1/25/2006
Heptachlor epoxide	ND	0.0016		mg/Kg-dry	1	1/25/2006
Methoxychlor	ND	0.0016		mg/Kg-dry	1	1/25/2006
Toxaphene	ND	0.099		mg/Kg-dry	1	1/25/2006
Mercury						
	SW7471A			Prep Date: 1/25/2006		Analyst: JG
Mercury	ND	0.024		mg/Kg-dry	1	1/25/2006
Metals by ICP/MS						
	SW6020 (SW3050B)			Prep Date: 1/20/2006		Analyst: JG
Aluminum	2200	18		mg/Kg-dry	10	1/20/2006
Antimony	ND	1.8		mg/Kg-dry	10	1/20/2006
Arsenic	1.1	0.94		mg/Kg-dry	10	1/20/2006
Barium	13	0.94		mg/Kg-dry	10	1/20/2006

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