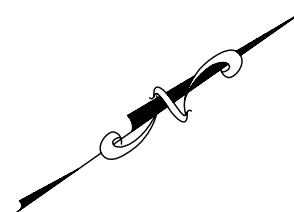
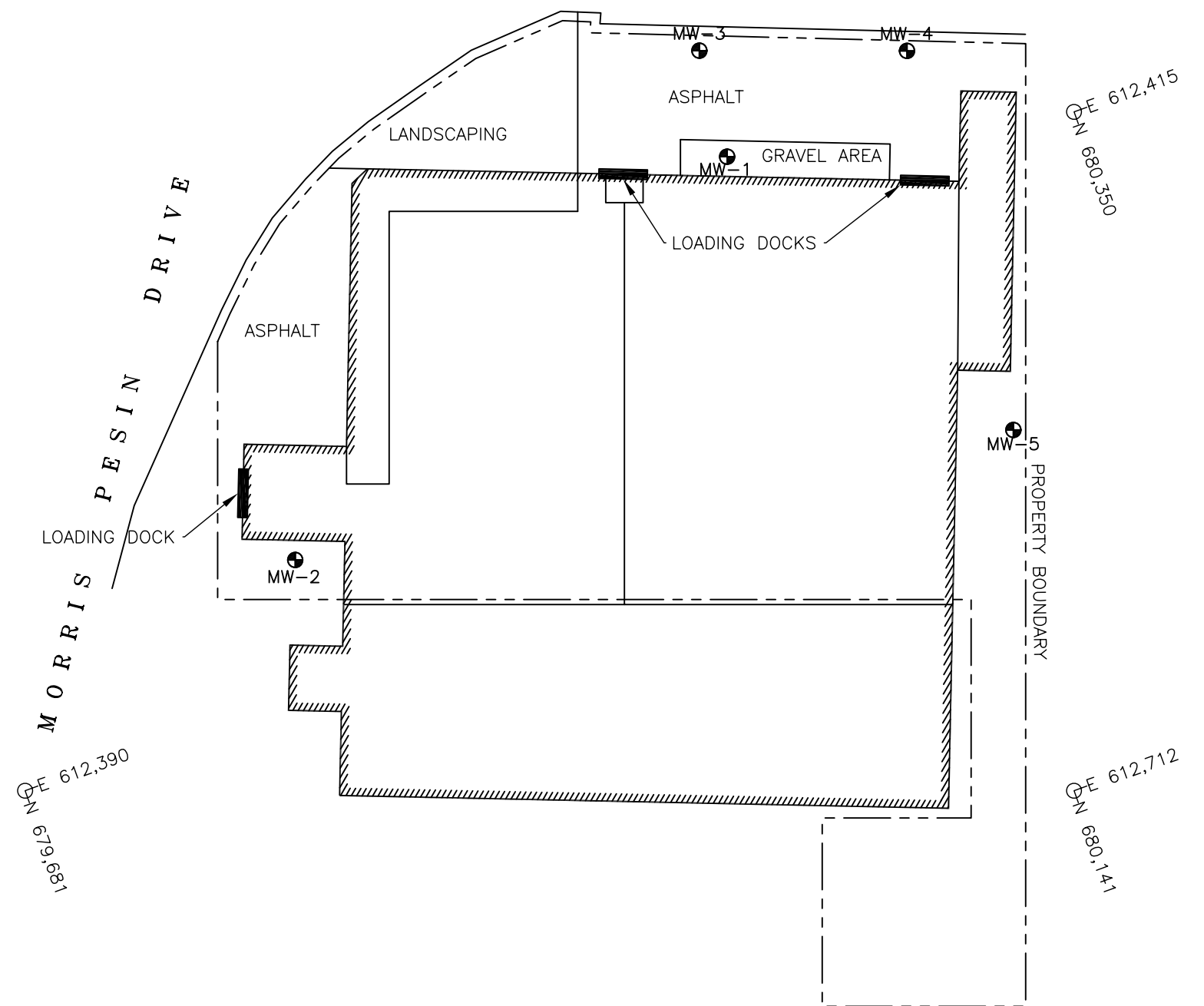


**Appendix A-2  
EWMA Report  
(November 2012)**



FORMER BALDWIN OIL

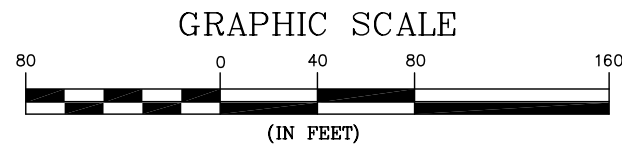
BURMA ROAD



ID	NORTHING	EASTING
MW-1	680,184	612,328
MW-2	679,871	612,372
MW-3	680,205	612,273
MW-4	680,296	612,337
MW-5	680,226	612,536

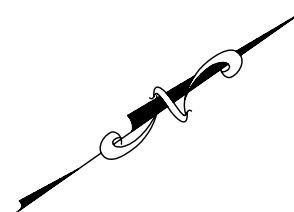
**LEGEND**

- MW-1 MONITORING WELL LOCATION
- PROPERTY BOUNDARY



NOTE: GRID IS N.J.S.P.C.S. 1983

<b>Environmental Waste Management Associates, LLC</b> P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400 	SCALE: AS SHOWN	PROJECT# 202275
	DATE: 7/12/11	
	DRAWN BY: JM	
	CHECKED BY: KR	
FILE: k:\drawings\202000\202275\202275f2.dwg		
<b>SITE PLAN</b> 14-16 BURMA ROAD JERSEY CITY, NEW JERSEY		<b>FIGURE#</b> 2



MW-3	
DATE: 7/24/09	
CONTAMINANT	RESULTS
ARSENIC	8.29

MW-4	
DATE: 7/24/09	
CONTAMINANT	RESULTS
BENZENE	17.8
TOTAL VO TICs	4.090
BENZO(a)ANTHRACENE	0.303
BENZO(a)PYRENE	0.162
TOTAL BN TICs	816
ANTIMONY	7.44
ARSENIC	96.2
CHROMIUM	203
LEAD	200

MW-5	
DATE: 7/24/09	
CONTAMINANT	RESULTS
ARSENIC	13.2
LEAD	70.0

MW-2	
DATE: 7/24/09	
CONTAMINANT	RESULTS
ARSENIC	13.9
LEAD	9.77

ID	NORTHING	EASTING
MW-1	680,184	612,328
MW-2	679,871	612,372
MW-3	680,205	612,273
MW-4	680,296	612,337
MW-5	680,226	612,536

FORMER BALDWIN OIL

BURMA ROAD

PESIN DRIVE

MORRIS

LANDSCAPING

ASPHALT  
NOT SAMPLED

GRAVEL AREA

LOADING DOCKS

ASPHALT

LOADING DOCK

NE 612,415  
680,350

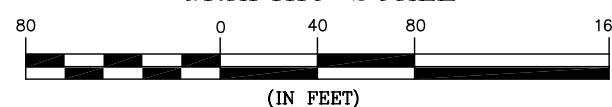
NE 612,712  
680,141

PROPERTY BOUNDARY

**LEGEND**

MW-1 MONITORING WELL LOCATION

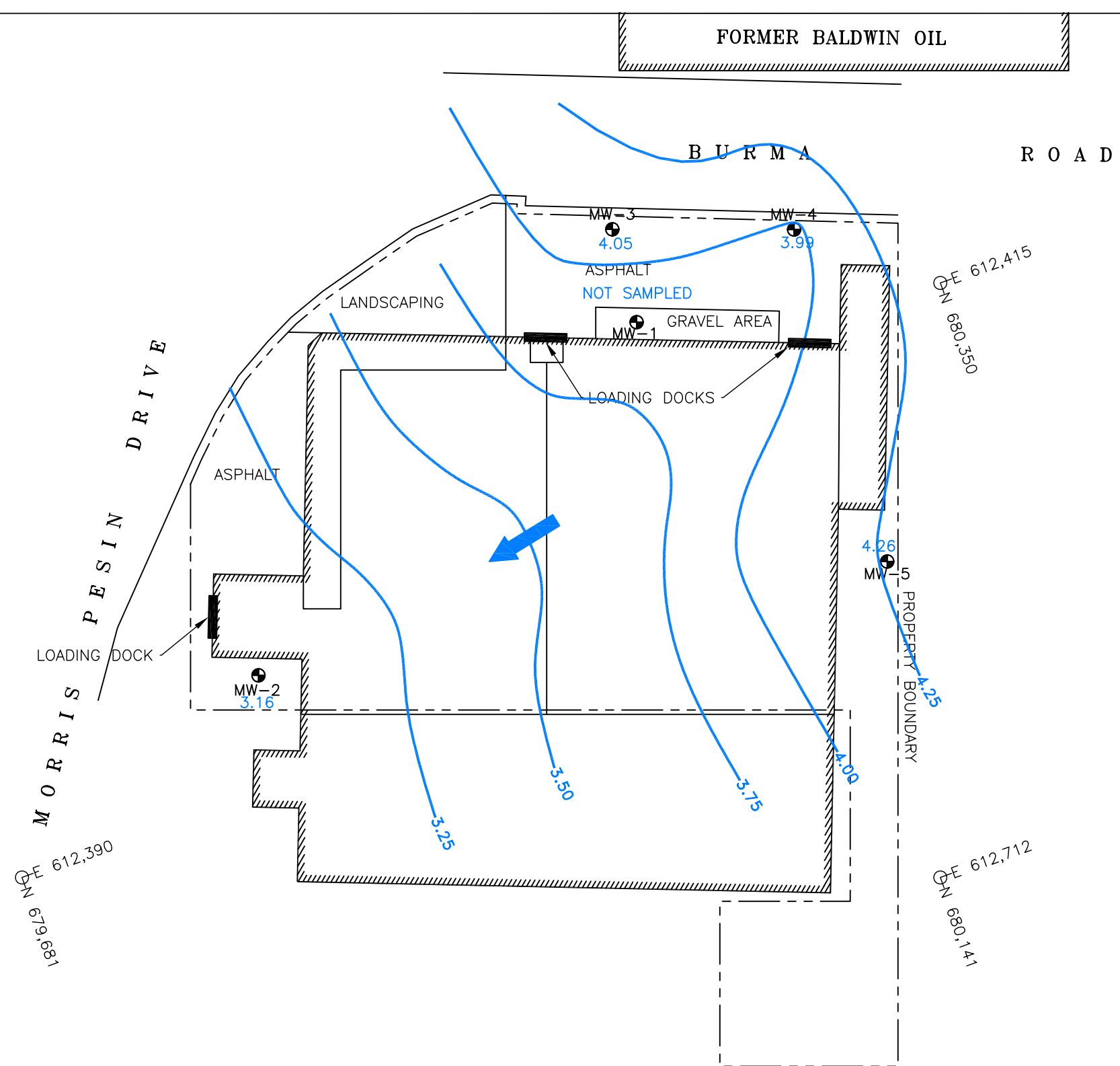
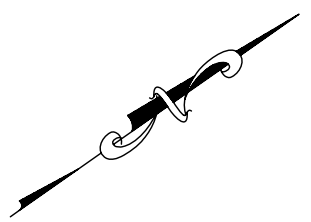
GRAPHIC SCALE



NOTE: GRID IS N.J.S.P.C.S. 1983

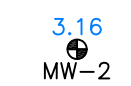

<b>Environmental Waste Management Associates, LLC</b> P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400	SCALE: AS SHOWN	PROJECT# 202275
	DATE: 7/12/11	
	DRAWN BY: JM	
	CHECKED BY: KR	
GROUND WATER EXCEEDANCE PLAN - JULY 2009		FIGURE# 5
14-16 BURMA ROAD JERSEY CITY, NEW JERSEY		

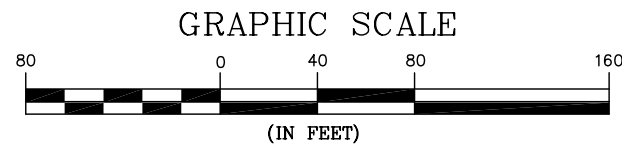
NOTES: ALL RESULTS SHOWN EXCEED NJDEP MOST STRINGENT GROUND WATER QUALITY STANDARD (GWQS); ALL RESULTS IN PARTS PER BILLION (PPB)




ID	NORTHING	EASTING
MW-1	680,184	612,328
MW-2	679,871	612,372
MW-3	680,205	612,273
MW-4	680,296	612,337
MW-5	680,226	612,536

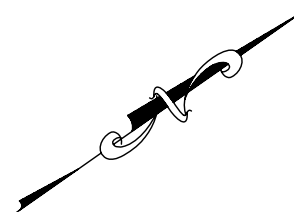
**LEGEND**

- 
 MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION  
 IN FEET BASED ON ASSUMED SURVEYOR ELEVATION DATUM (ASED)
- 
 GROUNDWATER CONTOUR WITH ELEVATION  
 IN FEET BASED ON (ASED) WITH FLOW DIRECTION



NOTE: GRID IS N.J.S.P.C.S. 1983

<b>Environmental Waste Management Associates, LLC</b> P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400	SCALE: AS SHOWN	PROJECT# 202275
	DATE: 7/12/11	
	DRAWN BY: JM	
	CHECKED BY: KR	
GROUND WATER CONTOUR PLAN -JULY 2009		FIGURE# 6
14-16 BURMA ROAD JERSEY CITY, NEW JERSEY		



FORMER BALDWIN OIL

BURMA ROAD

MW-3	
DATE: 2/11/11	
CONTAMINANT	RESULTS
CADMIUM	8.19
IRON	28,700
LEAD	17.2
MANGANESE	1,640
SODIUM	706,000

MW-4	
DATE: 2/11/11	
CONTAMINANT	RESULTS
VO & TICs	2,450
BENZENE	14.9
ARSENIC	68.6
CHROMIUM	349
IRON	1,250
LEAD	90.0
SODIUM	1,670,000
VANADIUM	422

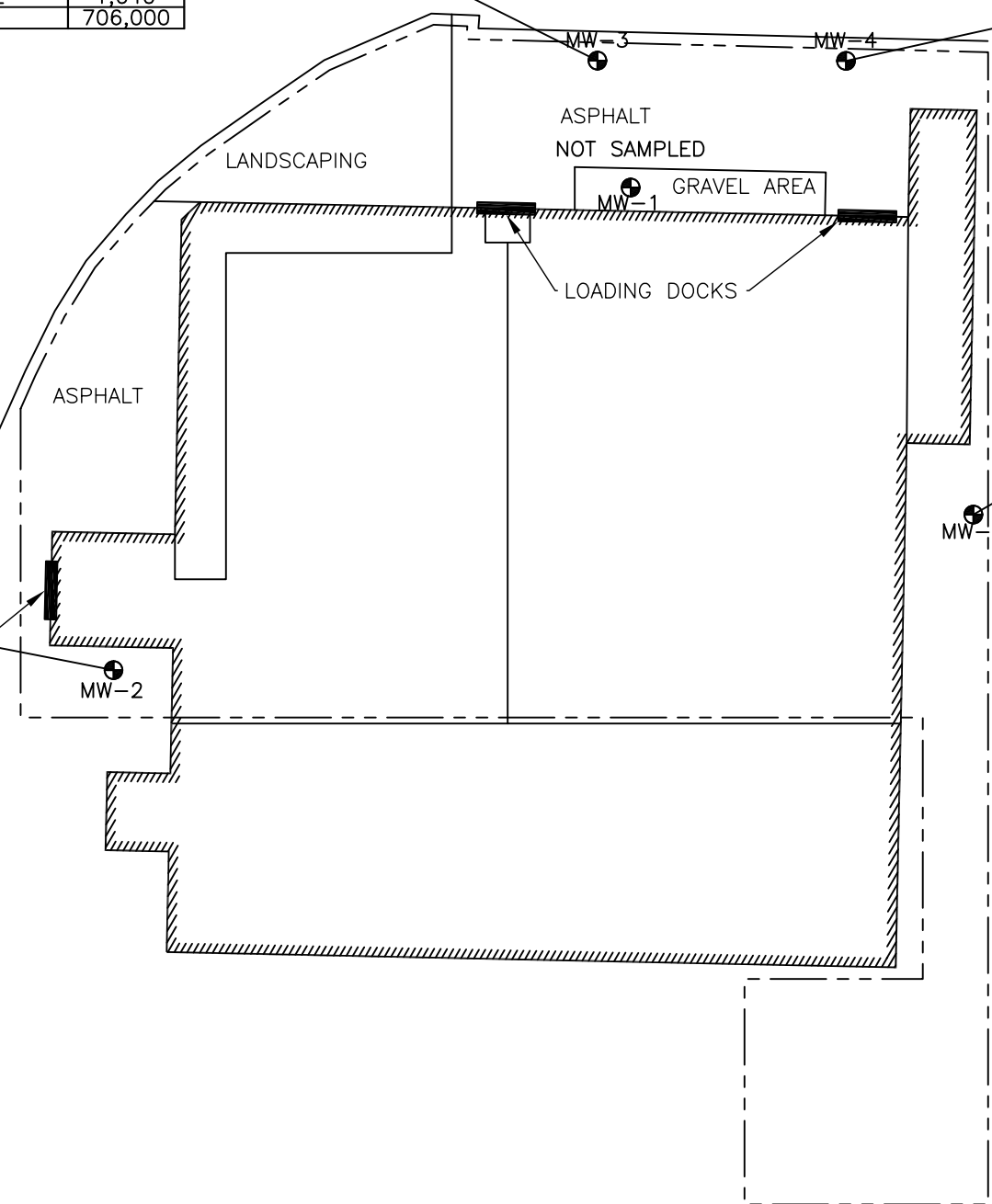
MW-5	
DATE: 2/11/11	
CONTAMINANT	RESULTS
IRON	344

MW-3	
DATE: 2/11/11	
CONTAMINANT	RESULTS
IRON	16,000
LEAD	14.6
MANGANESE	465

MORRIS DRIVE  
 NE 612,390  
 NE 679,981

NE 612,415  
 NE 680,350

NE 612,712  
 NE 680,141

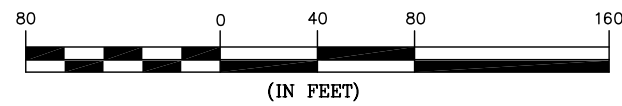


ID	NORTHING	EASTING
MW-1	680,184	612,328
MW-2	679,871	612,372
MW-3	680,205	612,273
MW-4	680,296	612,337
MW-5	680,226	612,536

**LEGEND**

MW-1 MONITORING WELL LOCATION

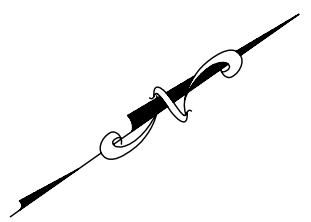
**GRAPHIC SCALE**



NOTE: GRID IS N.J.S.P.C.S. 1983

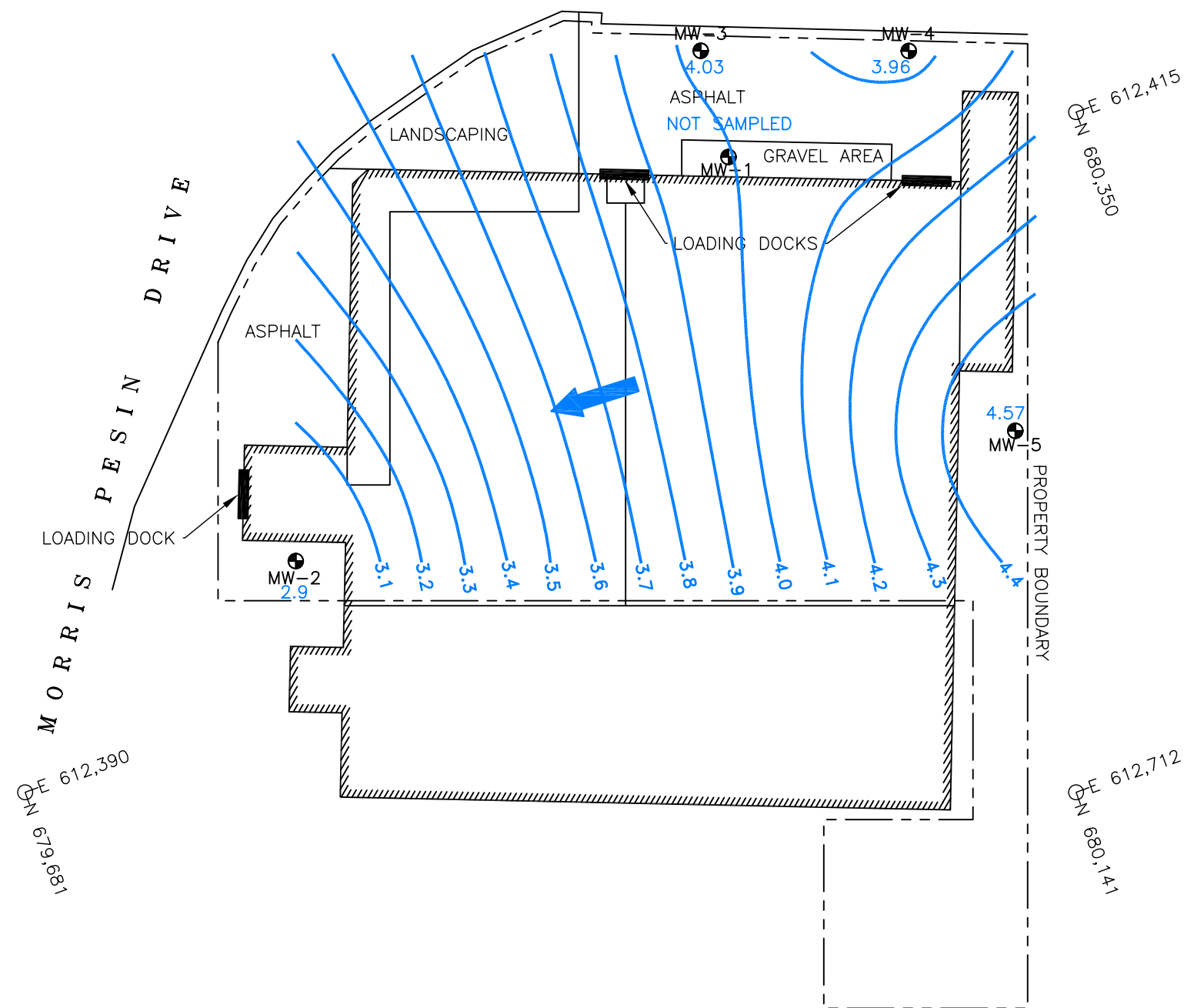
<b>Environmental Waste Management Associates, LLC</b> P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400	SCALE: AS SHOWN	PROJECT# 202275
	DATE: 7/12/11	
	DRAWN BY: JM CHECKED BY: KR <small>FILE: k:\drawings\202000\202275\202275f2.dwg</small>	
GROUND WATER EXCEEDANCE PLAN -FEBRUARY 2011		FIGURE# 7
14-16 BURMA ROAD JERSEY CITY, NEW JERSEY		

NOTES: ALL RESULTS SHOWN EXCEED NJDEP MOST STRINGENT GROUND WATER QUALITY STANDARD (GWQS); ALL RESULTS IN PARTS PER BILLION (PPB)



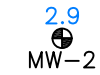

FORMER BALDWIN OIL

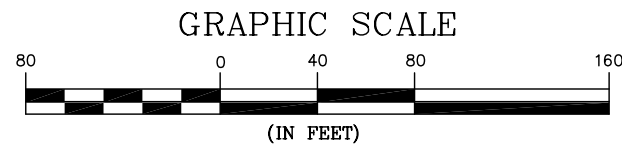
BURMA ROAD




ID	NORTHING	EASTING
MW-1	680,184	612,328
MW-2	679,871	612,372
MW-3	680,205	612,273
MW-4	680,296	612,337
MW-5	680,226	612,536

**LEGEND**

- 
 MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION IN FEET BASED ON ASSUMED SURVEYOR ELEVATION DATUM (ASED)
- 
 GROUNDWATER CONTOUR WITH ELEVATION IN FEET BASED ON (ASED) WITH FLOW DIRECTION



NOTE: GRID IS N.J.S.P.C.S. 1983

<b>Environmental Waste Management Associates, LLC</b> P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400	SCALE: AS SHOWN	PROJECT# 202275
	DATE: 7/12/11	
	DRAWN BY: JM	
	CHECKED BY: KR	
GROUND WATER CONTOUR PLAN -FEBRUARY 2011		FIGURE# 8
14-16 BURMA ROAD JERSEY CITY, NEW JERSEY		

**Table 6: Monitoring Well Ground Water Results-2009**  
**Project Name: 14 - 16 Burma Road**  
**Project Number: 202275**  
**Lab Case No.: E09-07360**

	Client ID:	HIGHER OF PQLs			MW-2			MW-3			MW-4		
	Lab ID:	vs			07360-001			07360-002			07360-003		
	Date Sampled:	GWQS			07/24/2009			07/24/2009			07/24/2009		
	Matrix:				Aqueous			Aqueous			Aqueous		
				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	
<b>Volatiles (ppb)</b>													
Chloromethane	NA			ND		0.310	ND		0.310	ND		0.620	
Vinyl chloride	1			ND		0.370	ND		0.370	ND		0.740	
Bromomethane	10			ND		0.450	ND		0.450	ND		0.900	
Chloroethane	NA			ND		0.480	ND		0.480	ND		0.960	
Trichlorofluoromethane	2000			ND		0.320	ND		0.320	ND		0.640	
Acrolein	5			ND		3.65	ND		3.65	ND		7.30	
1,1-Dichloroethene	1			ND		0.240	ND		0.240	ND		0.480	
Methylene chloride	3			ND		1.99	ND		1.99	ND		3.98	
Acrylonitrile	2			ND		1.94	ND		1.94	ND		3.88	
trans-1,2-Dichloroethene	100			ND		0.290	ND		0.290	ND		0.580	
1,1-Dichloroethane	50			ND		0.190	ND		0.190	ND		0.380	
Chloroform	70			ND		0.170	ND		0.170	ND		0.340	
1,1,1-Trichloroethane	30			ND		0.260	ND		0.260	ND		0.520	
Carbon tetrachloride	1			ND		0.320	ND		0.320	ND		0.640	
1,2-Dichloroethane (EDC)	2			ND		0.150	ND		0.150	ND		0.300	
Benzene	1			ND		0.220	ND		0.220	17.8		0.440	
Trichloroethene	1			ND		0.200	ND		0.200	ND		0.400	
1,2-Dichloropropane	1			ND		0.200	ND		0.200	ND		0.400	
Bromodichloromethane	1			ND		0.150	ND		0.150	ND		0.300	
2-Chloroethyl vinyl ether	NA			ND		0.420	ND		0.420	ND		0.840	
cis-1,3-Dichloropropene	1			ND		0.160	ND		0.160	ND		0.320	
Toluene	600			ND		0.230	ND		0.230	116		0.460	
trans-1,3-Dichloropropene	1			ND		0.170	ND		0.170	ND		0.340	
1,1,2-Trichloroethane	3			ND		0.120	ND		0.120	ND		0.240	
Tetrachloroethene	1			ND		0.290	ND		0.290	ND		0.580	
Dibromochloromethane	1			ND		0.120	ND		0.120	ND		0.240	
Chlorobenzene	50			ND		0.190	ND		0.190	ND		0.380	
Ethylbenzene	700			ND		0.260	ND		0.260	18.3		0.520	
Total Xylenes	1000			ND		0.720	ND		0.720	52.2		1.44	
Bromoform	4			ND		0.150	ND		0.150	ND		0.300	
1,1,2,2-Tetrachloroethane	1			ND		0.450	ND		0.450	ND		0.900	
1,3-Dichlorobenzene	600			ND		0.190	ND		0.190	ND		0.380	
1,4-Dichlorobenzene	75			ND		0.180	ND		0.180	ND		0.360	
1,2-Dichlorobenzene	600			ND		0.200	ND		0.200	ND		0.400	
TOTAL VO's:	NA			ND			ND			204			
TOTAL TIC's:	NA			3.50			ND			4090			
TOTAL VO's & TIC's:	NA			3.50			ND			4294			
<b>Semivolatiles - BN (ppb)</b>													
N-Nitrosodimethylamine	0.8			ND		0.120	ND		0.120	ND		0.120	
Aniline	6			ND		0.090	ND		0.090	ND		0.090	
Bis(2-chloroethyl) ether	7			ND		0.110	ND		0.110	ND		0.110	
Benzyl alcohol	2000			ND		0.110	ND		0.110	ND		0.110	
Bis(2-chloroisopropyl) ether	300			ND		0.120	ND		0.120	ND		0.120	
N-Nitrosodi-n-propylamine	10			ND		0.150	ND		0.150	ND		0.150	
Hexachloroethane	7			ND		0.140	ND		0.140	ND		0.140	
Nitrobenzene	6			ND		0.130	ND		0.130	ND		0.130	
Isophorone	40			ND		0.310	ND		0.310	ND		0.310	
Bis(2-chloroethoxy) methane	NA			ND		0.110	ND		0.110	ND		0.110	
1,2,4-Trichlorobenzene	9			ND		0.170	ND		0.170	ND		0.170	
Naphthalene	300			ND		0.092	ND		0.092	2.96		0.092	
4-Chloroaniline	30			ND		0.110	ND		0.110	ND		0.110	
Hexachlorobutadiene	1			ND		0.260	ND		0.260	ND		0.260	
2-Methylnaphthalene	NA			ND		0.087	ND		0.087	0.752		0.087	
Hexachlorocyclopentadiene	40			ND		0.150	ND		0.150	ND		0.150	
2-Chloronaphthalene	600			ND		0.060	ND		0.060	ND		0.060	
2-Nitroaniline	NA			ND		0.170	ND		0.170	ND		0.170	
Dimethyl phthalate	NA			ND		0.110	ND		0.110	ND		0.110	

**Table 6: Monitoring Well Ground Water Results-2009**  
**Project Name: 14 - 16 Burma Road**  
**Project Number: 202275**  
**Lab Case No.: E09-07360**

Client ID: Lab ID: Date Sampled: Matrix:	HIGHER OF PQLs vs GWQS	MW-2 07360-001 07/24/2009 Aqueous	MW-3 07360-002 07/24/2009 Aqueous	MW-4 07360-003 07/24/2009 Aqueous			
2,6-Dinitrotoluene	10	ND	0.210	ND	0.210	ND	0.210
Acenaphthylene	NA	ND	0.124	ND	0.124	ND	0.124
3-Nitroaniline	NA	ND	0.160	ND	0.160	ND	0.160
Acenaphthene	400	ND	0.158	10.7	0.158	1.34	0.158
2,4-Dinitrotoluene	10	ND	0.220	ND	0.220	ND	0.220
Dibenzofuran	NA	ND	0.090	ND	0.090	0.410	0.090
Diethyl phthalate	6000	ND	0.100	ND	0.100	ND	0.100
Fluorene	300	ND	0.132	3.79	0.132	0.565	0.132
4-Chlorophenyl phenyl ether	NA	ND	0.110	ND	0.110	ND	0.110
4-Nitroaniline	NA	ND	0.170	ND	0.170	ND	0.170
N-Nitrosodiphenylamine	10	ND	0.060	ND	0.060	ND	0.060
1,2-Diphenylhydrazine	20	ND	0.090	ND	0.090	ND	0.090
4-Bromophenyl phenyl ether	NA	ND	0.210	ND	0.210	ND	0.210
Hexachlorobenzene	0.02	ND	0.160	ND	0.160	ND	0.160
Phenanthrene	NA	ND	0.073	1.63	0.073	1.51	0.073
Anthracene	2000	ND	0.075	0.429	0.075	0.392	0.075
Carbazole	NA	ND	0.070	ND	0.070	0.762	0.070
Di-n-butyl phthalate	700	ND	0.130	ND	0.130	ND	0.130
Fluoranthene	300	ND	0.133	1.87	0.133	0.722	0.133
Benzidine	20	ND	0.240	ND	0.240	ND	0.240
Pyrene	200	ND	0.103	1.35	0.103	0.883	0.103
3,3'-Dimethylbenzidine	NA	ND	0.240	ND	0.240	ND	0.240
Butyl benzyl phthalate	100	ND	0.210	ND	0.210	ND	0.210
3,3'-Dichlorobenzidine	30	ND	0.270	ND	0.270	ND	0.270
Benzo[a]anthracene	0.1	ND	0.100	ND	0.100	0.303	0.100
Chrysene	5	ND	0.108	ND	0.108	0.198	0.108
Bis(2-ethylhexyl) phthalate	3	ND	0.180	ND	0.180	0.483	0.180
Di-n-octyl phthalate	100	ND	0.240	ND	0.240	ND	0.240
Benzo[b]fluoranthene	0.2	ND	0.190	ND	0.190	ND	0.190
Benzo[k]fluoranthene	0.5	ND	0.210	ND	0.210	ND	0.210
Benzo[a]pyrene	0.1	ND	0.150	ND	0.150	0.162	0.150
Indeno[1,2,3-cd]pyrene	0.2	ND	0.140	ND	0.140	ND	0.140
Dibenz[a,h]anthracene	0.3	ND	0.160	ND	0.160	ND	0.160
Benzo[g,h,i]perylene	NA	ND	0.134	ND	0.134	ND	0.134
TOTAL BN'S:	NA	ND		19.8		11.4	
TOTAL TIC's:	NA	ND				816	
TOTAL BN'S & TIC's:	NA	ND		19.8		827	
<b>Metals (ppb)</b>							
Antimony	6	ND	4.00	ND	4.00	7.44	4.00
Arsenic	3	13.9	2.00	8.29	2.00	96.2	2.00
Beryllium	1	ND	1.00	ND	1.00	ND	1.00
Cadmium	4	ND	1.00	ND	1.00	ND	1.00
Chromium	70	ND	8.00	ND	8.00	203	8.00
Copper	1300	ND	8.00	ND	8.00	42.1	8.00
Lead	5	9.77	2.00	3.14	2.00	200	2.00
Mercury	2	ND	0.500	ND	0.500	ND	0.500
Nickel	100	ND	4.00	ND	4.00	64.1	4.00
Selenium	40	ND	8.00	ND	8.00	ND	8.00
Silver	40	ND	2.00	ND	2.00	ND	2.00
Thallium	2	ND	1.00	ND	1.00	ND	1.00
Zinc	2000	29.4	8.00	39.0	8.00	81.7	8.00

Note:  
**Bold** and shaded number indicates exceedance of NJDEP GWQS  
 NA = No Standards Available  
 ND = Analyzed for but Not Detected at the MDL



**Table 6: Monitoring Well Ground Water Results-2009**  
**Project Name: 14 - 16 Burma Road**  
**Project Number: 202275**  
**Lab Case No.: E09-07360**

	Client ID:	HIGHER OF PQLs			MW-5			FB			TB		
	Lab ID:	vs			07360-004			07360-005			07360-006		
	Date Sampled:	GWQS			07/24/2009			07/24/2009			07/24/2009		
	Matrix:				Aqueous			Aqueous			Aqueous		
Volatiles (ppb)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	
Chloromethane		NA		ND		0.310	ND		0.310	ND		0.310	
Vinyl chloride		1		ND		0.370	ND		0.370	ND		0.370	
Bromomethane		10		ND		0.450	ND		0.450	ND		0.450	
Chloroethane		NA		ND		0.480	ND		0.480	ND		0.480	
Trichlorofluoromethane		2000		ND		0.320	ND		0.320	ND		0.320	
Acrolein		5		ND		3.65	ND		3.65	ND		3.65	
1,1-Dichloroethene		1		ND		0.240	ND		0.240	ND		0.240	
Methylene chloride		3		ND		1.99	ND		1.99	ND		1.99	
Acrylonitrile		2		ND		1.94	ND		1.94	ND		1.94	
trans-1,2-Dichloroethene		100		ND		0.290	ND		0.290	ND		0.290	
1,1-Dichloroethane		50		ND		0.190	ND		0.190	ND		0.190	
Chloroform		70		ND		0.170	ND		0.170	ND		0.170	
1,1,1-Trichloroethane		30		ND		0.260	ND		0.260	ND		0.260	
Carbon tetrachloride		1		ND		0.320	ND		0.320	ND		0.320	
1,2-Dichloroethane (EDC)		2		ND		0.150	ND		0.150	ND		0.150	
Benzene		1		ND		0.220	ND		0.220	ND		0.220	
Trichloroethene		1		ND		0.200	ND		0.200	ND		0.200	
1,2-Dichloropropane		1		ND		0.200	ND		0.200	ND		0.200	
Bromodichloromethane		1		ND		0.150	ND		0.150	ND		0.150	
2-Chloroethyl vinyl ether		NA		ND		0.420	ND		0.420	ND		0.420	
cis-1,3-Dichloropropene		1		ND		0.160	ND		0.160	ND		0.160	
Toluene		600		ND		0.230	ND		0.230	ND		0.230	
trans-1,3-Dichloropropene		1		ND		0.170	ND		0.170	ND		0.170	
1,1,2-Trichloroethane		3		ND		0.120	ND		0.120	ND		0.120	
Tetrachloroethene		1		ND		0.290	ND		0.290	ND		0.290	
Dibromochloromethane		1		ND		0.120	ND		0.120	ND		0.120	
Chlorobenzene		50		ND		0.190	ND		0.190	ND		0.190	
Ethylbenzene		700		ND		0.260	ND		0.260	ND		0.260	
Total Xylenes		1000		ND		0.720	ND		0.720	ND		0.720	
Bromoform		4		ND		0.150	ND		0.150	ND		0.150	
1,1,2,2-Tetrachloroethane		1		ND		0.450	ND		0.450	ND		0.450	
1,3-Dichlorobenzene		600		ND		0.190	ND		0.190	ND		0.190	
1,4-Dichlorobenzene		75		ND		0.180	ND		0.180	ND		0.180	
1,2-Dichlorobenzene		600		ND		0.200	ND		0.200	ND		0.200	
TOTAL VO's:		NA		ND			ND			ND			
TOTAL TIC's:		NA		ND			ND			~			
TOTAL VO's & TIC's:		NA		ND			ND			NA			
<b>Semivolatiles - BN (ppb)</b>													
N-Nitrosodimethylamine		0.8		ND		0.120	ND		0.120	~		~	
Aniline		6		ND		0.090	ND		0.090	~		~	
Bis(2-chloroethyl) ether		7		ND		0.110	ND		0.110	~		~	
Benzyl alcohol		2000		ND		0.110	ND		0.110	~		~	
Bis(2-chloroisopropyl) ether		300		ND		0.120	ND		0.120	~		~	
N-Nitrosodi-n-propylamine		10		ND		0.150	ND		0.150	~		~	
Hexachloroethane		7		ND		0.140	ND		0.140	~		~	
Nitrobenzene		6		ND		0.130	ND		0.130	~		~	
Isophorone		40		ND		0.310	ND		0.310	~		~	
Bis(2-chloroethoxy) methane		NA		ND		0.110	ND		0.110	~		~	
1,2,4-Trichlorobenzene		9		ND		0.170	ND		0.170	~		~	
Naphthalene		300		ND		0.092	ND		0.092	~		~	
4-Chloroaniline		30		ND		0.110	ND		0.110	~		~	
Hexachlorobutadiene		1		ND		0.260	ND		0.260	~		~	
2-Methylnaphthalene		NA		ND		0.087	ND		0.087	~		~	
Hexachlorocyclopentadiene		40		ND		0.150	ND		0.150	~		~	
2-Chloronaphthalene		600		ND		0.060	ND		0.060	~		~	
2-Nitroaniline		NA		ND		0.170	ND		0.170	~		~	
Dimethyl phthalate		NA		ND		0.110	ND		0.110	~		~	

**Table 6: Monitoring Well Ground Water Results-2009**  
**Project Name: 14 - 16 Burma Road**  
**Project Number: 202275**  
**Lab Case No.: E09-07360**

Client ID: Lab ID: Date Sampled: Matrix:	HIGHER OF PQLs vs GWQS	MW-5 07360-004 07/24/2009 Aqueous	FB 07360-005 07/24/2009 Aqueous	TB 07360-006 07/24/2009 Aqueous			
2,6-Dinitrotoluene	10	ND	0.210	ND	0.210	~	~
Acenaphthylene	NA	ND	0.124	ND	0.124	~	~
3-Nitroaniline	NA	ND	0.160	ND	0.160	~	~
Acenaphthene	400	ND	0.158	ND	0.158	~	~
2,4-Dinitrotoluene	10	ND	0.220	ND	0.220	~	~
Dibenzofuran	NA	ND	0.090	ND	0.090	~	~
Diethyl phthalate	6000	ND	0.100	ND	0.100	~	~
Fluorene	300	ND	0.132	ND	0.132	~	~
4-Chlorophenyl phenyl ether	NA	ND	0.110	ND	0.110	~	~
4-Nitroaniline	NA	ND	0.170	ND	0.170	~	~
N-Nitrosodiphenylamine	10	ND	0.060	ND	0.060	~	~
1,2-Diphenylhydrazine	20	ND	0.090	ND	0.090	~	~
4-Bromophenyl phenyl ether	NA	ND	0.210	ND	0.210	~	~
Hexachlorobenzene	0.02	ND	0.160	ND	0.160	~	~
Phenanthrene	NA	ND	0.073	ND	0.073	~	~
Anthracene	2000	ND	0.075	ND	0.075	~	~
Carbazole	NA	ND	0.070	ND	0.070	~	~
Di-n-butyl phthalate	700	ND	0.130	ND	0.130	~	~
Fluoranthene	300	ND	0.133	ND	0.133	~	~
Benzidine	20	ND	0.240	ND	0.240	~	~
Pyrene	200	ND	0.103	ND	0.103	~	~
3,3'-Dimethylbenzidine	NA	ND	0.240	ND	0.240	~	~
Butyl benzyl phthalate	100	ND	0.210	ND	0.210	~	~
3,3'-Dichlorobenzidine	30	ND	0.270	ND	0.270	~	~
Benzo[a]anthracene	0.1	ND	0.100	ND	0.100	~	~
Chrysene	5	ND	0.108	ND	0.108	~	~
Bis(2-ethylhexyl) phthalate	3	ND	0.180	ND	0.180	~	~
Di-n-octyl phthalate	100	ND	0.240	ND	0.240	~	~
Benzo[b]fluoranthene	0.2	ND	0.190	ND	0.190	~	~
Benzo[k]fluoranthene	0.5	ND	0.210	ND	0.210	~	~
Benzo[a]pyrene	0.1	ND	0.150	ND	0.150	~	~
Indeno[1,2,3-cd]pyrene	0.2	ND	0.140	ND	0.140	~	~
Dibenz[a,h]anthracene	0.3	ND	0.160	ND	0.160	~	~
Benzo[g,h,i]perylene	NA	ND	0.134	ND	0.134	~	~
TOTAL BN'S:	NA	ND		ND		~	~
TOTAL TIC's:	NA	ND		ND		~	~
TOTAL BN'S & TIC's:	NA	ND		ND		~	~
<b>Metals (ppb)</b>							
Antimony	6	ND	4.00	ND	4.00	~	~
Arsenic	3	13.2	2.00	ND	2.00	~	~
Beryllium	1	ND	1.00	ND	1.00	~	~
Cadmium	4	ND	1.00	ND	1.00	~	~
Chromium	70	ND	8.00	ND	8.00	~	~
Copper	1300	14.3	8.00	ND	8.00	~	~
Lead	5	70.0	2.00	ND	2.00	~	~
Mercury	2	ND	0.500	ND	0.500	~	~
Nickel	100	5.50	4.00	ND	4.00	~	~
Selenium	40	ND	8.00	ND	8.00	~	~
Silver	40	ND	2.00	ND	2.00	~	~
Thallium	2	ND	1.00	ND	1.00	~	~
Zinc	2000	91.8	8.00	ND	8.00	~	~

Note:  
**Bold** and shaded number indicates exceedance of NJDEP GWQS  
 NA = No Standards Available  
 ND = Analyzed for but Not Detected at the MDL

Table 7 - July 2009 Well Purge Information



100 Misty Lane  
 Parsippany, NJ  
 (973) 560-1400

Job Name: 14-16 Burma Road  
 Job Number: 202275  
 Personnel: Amy Caron

Weather: Clear, 75F  
 Date: 7/24/2009

WELL INFORMATION	MW-2	MW-3	MW-4	MW-5
PID (ppm):	35.7	27.4	4.5	17.3
Depth to Product (feet):	ND	ND	ND	ND
Depth of Well (feet):	13.00	12.29	12.40	12.45
Depth to Top of Screen (feet):	3.0	3.0	3.0	3.0
Depth to Water (feet)	3.98	4.48	4.23	5.26
Well Diameter (inches):	2	2	2	2
Volume in Well (gal):	5.89	5.10	5.34	4.70
<b>PRE - PURGE DATA</b>				
Purge Start:	10:35	10:02	9:30	11:15
pH:	6.88	7.61	9.00	6.91
Specific Conductivity:	1.840	4.020	7.170	0.854
Dissolved Oxygen (mg/l):	0.84	0.97	1.37	2.10
Temperature (deg. C):	20.6	22.0	21.2	18.2
Purge End:	10:44	10:10	9:38	11:23
Elapsed Time:	0:09	0:08	0:08	0:08
<b>POST-PURGE DATA</b>				
Depth to Water (feet):	4.02	5.32	10.96	6.03
pH:	6.71	6.81	8.88	6.64
Specific Conductivity:	1.130	2.770	8.520	0.99
Dissolved Oxygen (mg/l):	0.62	0.88	0.96	0.46
Temperature (deg. C):	20.7	22.8	18.8	16.5
Minimum Purge Vol. Req. (gal):	17.7	15.3	4.0	14.1
Rate of Purge: (gal/min)	0.50	0.50	0.50	0.50
Actual Total Volume Purged (gal):	4.00	4.00	4.00	4.00
Purge Method:	Peristaltic	Peristaltic	Peristaltic	Peristaltic
<b>SAMPLE DATA</b>				
Sample Time:	10:48	10:02	12:15	11:27
Sample Method:	Bailer	Bailer	Bailer	Bailer
Depth to Water (feet):	4.02	5.32	5.04	6.03
pH:	6.65	6.79	8.85	6.60
Specific Conductivity:	0.76	2.77	8.61	1.00
Dissolved Oxygen (mg/l):	0.58	0.87	0.91	0.43
Temperature (deg. C):	20.8	22.9	18.7	16.3
Odor:	None	None	Slight	None
Turbidity:	Clear	Clear	Yellow-Not Cloudy	Clear
Drawdown: (ft)	0.04	0.84	6.73	0.77

**NOTES:**

Could not locate MW-1  
 ND - Not Detected

**Table 8: Monitoring Well Ground Water Results-2011**  
**Project Name: 14 - 16 Burma Road**  
**Project Number: 202275**  
**Lab Case No.:E11-01269**

Sample #:	HIGHER OF PQLs			MW-2			MW-3			MW-4		
	Lab ID:	vs		01269-001			01269-002			01269-003		
	Date Sampled:	GWQS		02/11/2011			02/11/2011			02/11/2011		
	Unit:			ug/l-ppb			ug/l-ppb			ug/l-ppb		
<b>Volatiles (ppb)</b>			Conc	Q	RL	Conc	Q	RL	Conc	Q	RL	
Dichlorodifluoromethane	<b>1000</b>		ND		0.500	ND		0.500	ND		5.00	
Chloromethane	<b>NS</b>		ND		0.500	ND		0.500	ND		5.00	
Vinyl chloride	<b>1</b>		ND		0.500	ND		0.500	ND		<b>5.00</b>	
Bromomethane	<b>10</b>		ND		0.500	ND		0.500	ND		5.00	
Chloroethane	<b>NS</b>		ND		0.500	ND		0.500	ND		5.00	
Trichlorofluoromethane	<b>2000</b>		ND		0.500	ND		0.500	ND		5.00	
1,1-Dichloroethene	<b>1</b>		ND		0.500	ND		0.500	ND		<b>5.00</b>	
Acetone	<b>6000</b>		ND		5.00	ND		5.00	279		50.0	
Carbon disulfide	<b>700</b>		ND		0.500	ND		0.500	4.10	J	5.00	
Methylene chloride	<b>3</b>		ND		2.00	ND		2.00	ND		<b>20.0</b>	
trans-1,2-Dichloroethene	<b>100</b>		ND		0.500	ND		0.500	ND		5.00	
Methyl tert-butyl ether (MTBE)	<b>70</b>		ND		0.500	ND		0.500	2.88	J	5.00	
1,1-Dichloroethane	<b>50</b>		ND		0.500	ND		0.500	ND		5.00	
cis-1,2-Dichloroethene	<b>70</b>		ND		0.500	ND		0.500	ND		5.00	
2-Butanone (MEK)	<b>300</b>		ND		0.500	ND		0.500	12.2		5.00	
Bromochloromethane	<b>NS</b>		ND		0.500	ND		0.500	ND		5.00	
Chloroform	<b>70</b>		ND		0.500	ND		0.500	ND		5.00	
1,1,1-Trichloroethane	<b>30</b>		ND		0.500	ND		0.500	ND		5.00	
Carbon tetrachloride	<b>1</b>		ND		0.500	ND		0.500	ND		<b>5.00</b>	
1,2-Dichloroethane (EDC)	<b>2</b>		ND		0.500	ND		0.500	ND		<b>5.00</b>	
Benzene	<b>1</b>		ND		0.500	ND		0.500	<b>14.9</b>		5.00	
Trichloroethene	<b>1</b>		ND		0.500	ND		0.500	ND		5.00	
1,2-Dichloropropane	<b>1</b>		ND		0.500	ND		0.500	ND		<b>5.00</b>	
1,4-Dioxane	<b>NS</b>		ND		200	ND		200	ND		2000	
Bromodichloromethane	<b>1</b>		ND		0.500	ND		0.500	ND		<b>5.00</b>	
cis-1,3-Dichloropropene	<b>1</b>		ND		0.500	ND		0.500	ND		<b>5.00</b>	
4-Methyl-2-pentanone (MIBK)	<b>NS</b>		ND		0.500	ND		0.500	68.6		5.00	
Toluene	<b>1000</b>		ND		0.500	ND		0.500	70.5		5.00	
trans-1,3-Dichloropropene	<b>1</b>		ND		0.500	ND		0.500	ND		<b>5.00</b>	
1,1,2-Trichloroethane	<b>3</b>		ND		0.500	ND		0.500	ND		<b>5.00</b>	
Tetrachloroethene	<b>1</b>		ND		0.500	ND		0.500	ND		<b>5.00</b>	
2-Hexanone	<b>NS</b>		ND		0.500	ND		0.500	ND		5.00	
Dibromochloromethane	<b>1</b>		ND		1.00	ND		1.00	ND		<b>10.0</b>	
1,2-Dibromoethane (EDB)	<b>NS</b>		ND		0.500	ND		0.500	ND		<b>5.00</b>	
Chlorobenzene	<b>50</b>		ND		0.500	ND		0.500	ND		5.00	
Ethylbenzene	<b>6000</b>		ND		0.500	ND		0.500	23.6		5.00	
Total Xylenes	<b>1000</b>		ND		2.00	ND		2.00	57.1		20.0	
Styrene	<b>100</b>		ND		0.500	ND		0.500	ND		5.00	
Bromoform	<b>4</b>		ND		0.500	ND		0.500	ND		5.00	
Isopropylbenzene	<b>NS</b>		ND		0.500	ND		0.500	11.0		5.00	
1,1,2,2-Tetrachloroethane	<b>1</b>		ND		0.500	ND		0.500	ND		<b>5.00</b>	
1,3-Dichlorobenzene	<b>600</b>		ND		0.500	ND		0.500	ND		5.00	
1,4-Dichlorobenzene	<b>75</b>		ND		0.500	ND		0.500	ND		<b>5.00</b>	
1,2-Dichlorobenzene	<b>600</b>		ND		0.500	ND		0.500	ND		5.00	
1,2-Dibromo-3-chloropropane	<b>0.02</b>		ND		<b>0.500</b>	ND		<b>0.500</b>	ND		<b>5.00</b>	
1,2,4-Trichlorobenzene	<b>9</b>		ND		0.500	ND		0.500	ND		5.00	
1,2,3-Trichlorobenzene	<b>NS</b>		ND		0.500	ND		0.500	ND		5.00	
1,1,2-Trichloro-1,2,2-trifluoroethane	<b>NS</b>		ND		0.500	ND		0.500	ND		5.00	
Methyl acetate	<b>7000</b>		ND		0.500	ND		0.500	ND		5.00	
Cyclohexane	<b>NS</b>		0.804	J	1.00	ND		1.00	ND		10.0	
Methylcyclohexane	<b>NS</b>		1.56		0.500	ND		0.500	ND		5.00	
TOTAL VO's:	<b>NA</b>		2.36	J		ND			544	J		
TOTAL TIC's:	<b>NA</b>		23.8			ND			<b>2450</b>			
TOTAL VO's & TIC's:	<b>NA</b>		26.2	J		ND			2990	J		

**Table 8: Monitoring Well Ground Water Results-2011**  
**Project Name: 14 - 16 Burma Road**  
**Project Number: 202275**  
**Lab Case No.:E11-01269**

	Sample #: HIGHER OF PQLs		MW-2		MW-3		MW-4	
	Lab ID:	vs	01269-001		01269-002		01269-003	
	Date Sampled:	GWQS	02/11/2011		02/11/2011		02/11/2011	
	Unit:		ug/l-ppb		ug/l-ppb		ug/l-ppb	
<b>Semivolatiles - BNA (ppb)</b>								
Benzaldehyde	NS	ND	1.00	ND	1.00	ND	2.00	
Bis(2-chloroethyl) ether	7	ND	1.00	ND	1.00	ND	2.00	
Bis(2-chloroisopropyl) ether	300	ND	1.00	ND	1.00	ND	2.00	
N-Nitrosodi-n-propylamine	10	ND	1.00	ND	1.00	ND	2.00	
Acetophenone	700	ND	1.00	ND	1.00	ND	2.00	
Hexachloroethane	7	ND	1.00	ND	1.00	ND	2.00	
Nitrobenzene	6	ND	1.00	ND	1.00	ND	2.00	
Isophorone	40	ND	1.00	ND	1.00	ND	2.00	
Bis(2-chloroethoxy) methane	NS	ND	1.00	ND	1.00	ND	2.00	
Naphthalene	300	ND	1.00	ND	1.00	2.22	2.00	
4-Chloroaniline	30	ND	1.00	ND	1.00	ND	2.00	
Hexachlorobutadiene	1	ND	1.00	ND	1.00	ND	2.00	
Caprolactam	NS	ND	1.00	ND	1.00	ND	2.00	
2-Methylnaphthalene	NS	ND	1.00	ND	1.00	ND	2.00	
Hexachlorocyclopentadiene	40	ND	1.00	ND	1.00	ND	2.00	
1,1'-Biphenyl	400	ND	1.00	ND	1.00	ND	2.00	
2-Chloronaphthalene	600	ND	1.00	ND	1.00	ND	2.00	
2-Nitroaniline	NS	ND	1.00	ND	1.00	ND	2.00	
Dimethyl phthalate	NS	ND	1.00	ND	1.00	ND	2.00	
2,6-Dinitrotoluene	10	ND	1.00	ND	1.00	ND	2.00	
Acenaphthylene	NS	ND	1.00	ND	1.00	ND	2.00	
3-Nitroaniline	NS	ND	1.00	ND	1.00	ND	2.00	
Acenaphthene	400	ND	1.00	9.48	1.00	0.974	J	2.00
2,4-Dinitrotoluene	10	ND	1.00	ND	1.00	ND	2.00	
Dibenzofuran	NS	ND	1.00	0.437	J	1.00	ND	2.00
Diethyl phthalate	6000	16.8	1.00	ND	1.00	2.16	2.00	
Fluorene	300	ND	1.00	4.00	1.00	ND	2.00	
4-Chlorophenyl phenyl ether	NS	ND	1.00	ND	1.00	ND	2.00	
4-Nitroaniline	NS	ND	1.00	ND	1.00	ND	2.00	
1,2,4,5-Tetrachlorobenzene	NS	ND	1.00	ND	1.00	ND	2.00	
N-Nitrosodiphenylamine	10	ND	1.00	ND	1.00	ND	2.00	
4-Bromophenyl phenyl ether	NS	ND	1.00	ND	1.00	ND	2.00	
Hexachlorobenzene	0.02	ND	1.00	ND	1.00	ND	2.00	
Atrazine	3	ND	1.00	ND	1.00	ND	2.00	
Phenanthrene	NS	ND	1.00	ND	1.00	1.04	J	2.00
Anthracene	2000	ND	1.00	0.406	J	1.00	ND	2.00
Carbazole	NS	ND	1.00	ND	1.00	ND	2.00	
Di-n-butyl phthalate	700	ND	1.00	ND	1.00	ND	2.00	
Fluoranthene	300	ND	1.00	1.47	1.00	ND	2.00	
Pyrene	200	ND	1.00	1.27	1.00	ND	2.00	
Butyl benzyl phthalate	100	ND	1.00	ND	1.00	ND	2.00	
3,3'-Dichlorobenzidine	30	ND	1.00	ND	1.00	ND	2.00	
Benzo[a]anthracene	0.1	ND	1.00	ND	1.00	ND	2.00	
Chrysene	5	ND	1.00	ND	1.00	ND	2.00	
Bis(2-ethylhexyl) phthalate	3	0.399	J	1.00	ND	1.00	ND	2.00
Di-n-octyl phthalate	100	ND	1.00	ND	1.00	ND	2.00	
Benzo[b]fluoranthene	0.2	ND	1.00	ND	1.00	ND	2.00	
Benzo[k]fluoranthene	0.5	ND	1.00	ND	1.00	ND	2.00	
Benzo[a]pyrene	0.1	ND	1.00	ND	1.00	ND	2.00	
Indeno[1,2,3-cd]pyrene	0.2	ND	1.00	ND	1.00	ND	2.00	
Dibenz[a,h]anthracene	0.3	ND	1.00	ND	1.00	ND	2.00	
Benzo[g,h,i]perylene	NS	ND	1.00	ND	1.00	ND	2.00	
TOTAL BN'S:	NA	17.2	J	17.1	J	6.39	J	
TOTAL TIC's:	NA	4.70		5.30		474		
TOTAL BN'S & TIC's:	NA	21.9	J	22.4	J	480	J	

**Table 8: Monitoring Well Ground Water Results-2011**  
**Project Name: 14 - 16 Burma Road**  
**Project Number: 202275**  
**Lab Case No.:E11-01269**

	Sample #: HIGHER OF PQLs		MW-2		MW-3		MW-4	
	Lab ID:	vs	01269-001		01269-002		01269-003	
	Date Sampled:	GWQS	02/11/2011		02/11/2011		02/11/2011	
	Unit:		ug/l-ppb		ug/l-ppb		ug/l-ppb	
<b>Metals (ppb)</b>								
Aluminum	<b>200</b>	116	40.0	171	40.0	179	40.0	
Antimony	<b>6</b>	ND	4.00	ND	4.00	ND	4.00	
Arsenic	<b>3</b>	1.24	J 2.00	2.30	2.00	<b>68.6</b>	2.00	
Barium	<b>2000</b>	119	40.0	396	40.0	23.0	J 40.0	
Beryllium	<b>1</b>	ND	1.00	ND	1.00	ND	1.00	
Cadmium	<b>4</b>	ND	1.00	<b>8.19</b>	1.00	ND	1.00	
Calcium	<b>NS</b>	79800	200	170000	200	15500	200	
Chromium	<b>70</b>	ND	8.00	2.48	J 8.00	<b>349</b>	8.00	
Cobalt	<b>NS</b>	ND	8.00	ND	8.00	3.85	J 8.00	
Copper	<b>1300</b>	ND	8.00	6.42	J 8.00	18.3	8.00	
Iron	<b>300</b>	<b>16000</b>	100	<b>28700</b>	100	<b>1250</b>	100	
Lead	<b>5</b>	<b>14.6</b>	2.00	<b>17.2</b>	2.00	<b>90.0</b>	2.00	
Magnesium	<b>NS</b>	12000	200	35300	200	6320	200	
Manganese	<b>50</b>	<b>465</b>	4.00	<b>1640</b>	4.00	21.9	4.00	
Mercury	<b>2</b>	ND	0.500	ND	0.500	ND	0.500	
Nickel	<b>100</b>	2.15	J 4.00	2.18	J 4.00	47.2	4.00	
Potassium	<b>NS</b>	8190	200	12000	200	34200	200	
Selenium	<b>40</b>	ND	8.00	ND	8.00	ND	8.00	
Silver	<b>40</b>	ND	2.00	ND	2.00	ND	2.00	
Sodium	<b>50000</b>	24700	400	<b>706000</b>	4000	<b>1670000</b>	4000	
Thallium	<b>2</b>	ND	1.00	ND	1.00	ND	1.00	
Vanadium	<b>60</b>	ND	8.00	2.13	J 8.00	<b>422</b>	8.00	
Zinc	<b>2000</b>	29.0	8.00	167	8.00	38.4	8.00	

Note:

**Bold** and shaded number indicates exceedance of NJDEP GWQS

NA = No Standards Available

ND = Analyzed for but Not Detected at the method detection limit (MDL)

NS = No Standards Available

~ = Sample not analyzed for

J = The concentration was detected at a value below the Reporting Limit (RL) and above the MDL

All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

**Table 8: Monitoring Well Ground Water Results-2011**  
**Project Name: 14 - 16 Burma Road**  
**Project Number: 202275**  
**Lab Case No.:E11-01269**

Sample #: HIGHER OF PQLs Lab ID: Date Sampled: Unit:	vs GWQS	MW-5 01269-004 02/11/2011 ug/l-ppb			FB 01269-005 02/11/2011 ug/l-ppb			TB 01269-006 02/11/2011 ug/l-ppb		
		Conc	Q	RL	Conc	Q	RL	Conc	Q	RL
		Volatiles (ppb)								
Dichlorodifluoromethane	1000	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Chloromethane	NS	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Vinyl chloride	1	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Bromomethane	10	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Chloroethane	NS	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Trichlorofluoromethane	2000	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
1,1-Dichloroethene	1	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Acetone	6000	ND	5.00	ND	5.00	ND	5.00	ND	5.00	
Carbon disulfide	700	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Methylene chloride	3	ND	2.00	ND	2.00	ND	2.00	ND	2.00	
trans-1,2-Dichloroethene	100	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Methyl tert-butyl ether (MTBE)	70	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
1,1-Dichloroethane	50	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
cis-1,2-Dichloroethene	70	0.415	J 0.500	ND	0.500	ND	0.500	ND	0.500	
2-Butanone (MEK)	300	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Bromochloromethane	NS	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Chloroform	70	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
1,1,1-Trichloroethane	30	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Carbon tetrachloride	1	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
1,2-Dichloroethane (EDC)	2	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Benzene	1	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Trichloroethene	1	0.977	0.500	ND	0.500	ND	0.500	ND	0.500	
1,2-Dichloropropane	1	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
1,4-Dioxane	NS	ND	200	ND	200	ND	200	ND	200	
Bromodichloromethane	1	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
cis-1,3-Dichloropropene	1	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
4-Methyl-2-pentanone (MIBK)	NS	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Toluene	1000	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
trans-1,3-Dichloropropene	1	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
1,1,2-Trichloroethane	3	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Tetrachloroethene	1	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
2-Hexanone	NS	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Dibromochloromethane	1	ND	1.00	ND	1.00	ND	1.00	ND	1.00	
1,2-Dibromoethane (EDB)	NS	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Chlorobenzene	50	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Ethylbenzene	6000	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Total Xylenes	1000	ND	2.00	ND	2.00	ND	2.00	ND	2.00	
Styrene	100	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Bromoform	4	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Isopropylbenzene	NS	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
1,1,2,2-Tetrachloroethane	1	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
1,3-Dichlorobenzene	600	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
1,4-Dichlorobenzene	75	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
1,2-Dichlorobenzene	600	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
1,2-Dibromo-3-chloropropane	0.02	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
1,2,4-Trichlorobenzene	9	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
1,2,3-Trichlorobenzene	NS	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Methyl acetate	7000	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
Cyclohexane	NS	0.457	J 1.00	ND	1.00	ND	1.00	ND	1.00	
Methylcyclohexane	NS	ND	0.500	ND	0.500	ND	0.500	ND	0.500	
TOTAL VO's:	NA	1.85	J	ND		ND		ND		
TOTAL TIC's:	NA	35.6		ND		ND		ND		
TOTAL VO's & TIC's:	NA	37.5	J	ND		ND		ND		

**Table 8: Monitoring Well Ground Water Results-2011**  
**Project Name: 14 - 16 Burma Road**  
**Project Number: 202275**  
**Lab Case No.:E11-01269**

	Sample #: HIGHER OF PQLs		MW-5	FB	TB
	Lab ID:	vs	01269-004	01269-005	01269-006
	Date Sampled:	GWQS	02/11/2011	02/11/2011	02/11/2011
	Unit:		ug/l-ppb	ug/l-ppb	ug/l-ppb
<b>Semivolatiles - BNA (ppb)</b>					
Benzaldehyde	NS	ND	1.00	ND	1.00 ~ ~
Bis(2-chloroethyl) ether	7	ND	1.00	ND	1.00 ~ ~
Bis(2-chloroisopropyl) ether	300	ND	1.00	ND	1.00 ~ ~
N-Nitrosodi-n-propylamine	10	ND	1.00	ND	1.00 ~ ~
Acetophenone	700	ND	1.00	ND	1.00 ~ ~
Hexachloroethane	7	ND	1.00	ND	1.00 ~ ~
Nitrobenzene	6	ND	1.00	ND	1.00 ~ ~
Isophorone	40	ND	1.00	ND	1.00 ~ ~
Bis(2-chloroethoxy) methane	NS	ND	1.00	ND	1.00 ~ ~
Naphthalene	300	ND	1.00	ND	1.00 ~ ~
4-Chloroaniline	30	ND	1.00	ND	1.00 ~ ~
Hexachlorobutadiene	1	ND	1.00	ND	1.00 ~ ~
Caprolactam	NS	ND	1.00	ND	1.00 ~ ~
2-Methylnaphthalene	NS	ND	1.00	ND	1.00 ~ ~
Hexachlorocyclopentadiene	40	ND	1.00	ND	1.00 ~ ~
1,1'-Biphenyl	400	ND	1.00	ND	1.00 ~ ~
2-Chloronaphthalene	600	ND	1.00	ND	1.00 ~ ~
2-Nitroaniline	NS	ND	1.00	ND	1.00 ~ ~
Dimethyl phthalate	NS	ND	1.00	ND	1.00 ~ ~
2,6-Dinitrotoluene	10	ND	1.00	ND	1.00 ~ ~
Acenaphthylene	NS	ND	1.00	ND	1.00 ~ ~
3-Nitroaniline	NS	ND	1.00	ND	1.00 ~ ~
Acenaphthene	400	ND	1.00	ND	1.00 ~ ~
2,4-Dinitrotoluene	10	ND	1.00	ND	1.00 ~ ~
Dibenzofuran	NS	ND	1.00	ND	1.00 ~ ~
Diethyl phthalate	6000	ND	1.00	ND	1.00 ~ ~
Fluorene	300	ND	1.00	ND	1.00 ~ ~
4-Chlorophenyl phenyl ether	NS	ND	1.00	ND	1.00 ~ ~
4-Nitroaniline	NS	ND	1.00	ND	1.00 ~ ~
1,2,4,5-Tetrachlorobenzene	NS	ND	1.00	ND	1.00 ~ ~
N-Nitrosodiphenylamine	10	ND	1.00	ND	1.00 ~ ~
4-Bromophenyl phenyl ether	NS	ND	1.00	ND	1.00 ~ ~
Hexachlorobenzene	0.02	ND	1.00	ND	1.00 ~ ~
Atrazine	3	ND	1.00	ND	1.00 ~ ~
Phenanthrene	NS	ND	1.00	ND	1.00 ~ ~
Anthracene	2000	ND	1.00	ND	1.00 ~ ~
Carbazole	NS	ND	1.00	ND	1.00 ~ ~
Di-n-butyl phthalate	700	ND	1.00	ND	1.00 ~ ~
Fluoranthene	300	ND	1.00	ND	1.00 ~ ~
Pyrene	200	ND	1.00	ND	1.00 ~ ~
Butyl benzyl phthalate	100	ND	1.00	ND	1.00 ~ ~
3,3'-Dichlorobenzidine	30	ND	1.00	ND	1.00 ~ ~
Benzo[a]anthracene	0.1	ND	1.00	ND	1.00 ~ ~
Chrysene	5	ND	1.00	ND	1.00 ~ ~
Bis(2-ethylhexyl) phthalate	3	ND	1.00	ND	1.00 ~ ~
Di-n-octyl phthalate	100	ND	1.00	ND	1.00 ~ ~
Benzo[b]fluoranthene	0.2	ND	1.00	ND	1.00 ~ ~
Benzo[k]fluoranthene	0.5	ND	1.00	ND	1.00 ~ ~
Benzo[a]pyrene	0.1	ND	1.00	ND	1.00 ~ ~
Indeno[1,2,3-cd]pyrene	0.2	ND	1.00	ND	1.00 ~ ~
Dibenz[a,h]anthracene	0.3	ND	1.00	ND	1.00 ~ ~
Benzo[g,h,i]perylene	NS	ND	1.00	ND	1.00 ~ ~
TOTAL BN'S:	NA	ND		ND	
TOTAL TIC's:	NA	ND		ND	
TOTAL BN'S & TIC's:	NA	ND		ND	



**Table 8: Monitoring Well Ground Water Results-2011**  
**Project Name: 14 - 16 Burma Road**  
**Project Number: 202275**  
**Lab Case No.:E11-01269**

	Sample #: HIGHER OF PQLs		MW-5	FB	TB		
	Lab ID:	vs	01269-004	01269-005	01269-006		
	Date Sampled:	GWQS	02/11/2011	02/11/2011	02/11/2011		
	Unit:		ug/l-ppb	ug/l-ppb	ug/l-ppb		
<b>Metals (ppb)</b>							
Aluminum	<b>200</b>	ND	40.0	ND	40.0	~	~
Antimony	<b>6</b>	ND	4.00	ND	4.00	~	~
Arsenic	<b>3</b>	ND	2.00	ND	2.00	~	~
Barium	<b>2000</b>	167	40.0	ND	40.0	~	~
Beryllium	<b>1</b>	ND	1.00	ND	1.00	~	~
Cadmium	<b>4</b>	2.09	1.00	ND	1.00	~	~
Calcium	<b>NS</b>	115000	200	ND	200	~	~
Chromium	<b>70</b>	12.8	8.00	ND	8.00	~	~
Cobalt	<b>NS</b>	ND	8.00	ND	8.00	~	~
Copper	<b>1300</b>	ND	8.00	ND	8.00	~	~
Iron	<b>300</b>	<b>344</b>	100	ND	100	~	~
Lead	<b>5</b>	4.56	2.00	ND	2.00	~	~
Magnesium	<b>NS</b>	23600	200	ND	200	~	~
Manganese	<b>50</b>	6.16	4.00	ND	4.00	~	~
Mercury	<b>2</b>	ND	0.500	ND	0.500	~	~
Nickel	<b>100</b>	6.47	4.00	ND	4.00	~	~
Potassium	<b>NS</b>	8390	200	ND	200	~	~
Selenium	<b>40</b>	9.38	8.00	ND	8.00	~	~
Silver	<b>40</b>	ND	2.00	ND	2.00	~	~
Sodium	<b>50000</b>	41900	400	ND	400	~	~
Thallium	<b>2</b>	ND	1.00	ND	1.00	~	~
Vanadium	<b>60</b>	ND	8.00	ND	8.00	~	~
Zinc	<b>2000</b>	420	8.00	ND	8.00	~	~

Note:

**Bold** and shaded number indicates exceedance of NJDEP

NA = No Standards Available

ND = Analyzed for but Not Detected at the method detection limit

NS = No Standards Available

~ = Sample not analyzed for

J = The concentration was detected at a value below the Reporting Limit

All qualifiers on individual Volatiles & Semivolatiles are carried over from the parent compound

Table 9 - February 2011 Well Purge Information



100 Misty Lane  
 Parsippany, NJ  
 (973) 560-1400

Job Name: 14-16 Burma Road  
 Job Number: 202275  
 Personnel: Katherine Fischer

Weather: Sunny, 35F  
 Date: 2/11/2011

WELL INFORMATION	MW-2	MW-3	MW-4	MW-5
PID (ppm):	0.0	1.2	0.0	0.0
Depth to Product (feet):	ND	ND	ND	ND
Depth of Well (feet):	13.25	12.46	12.53	12.61
Depth to Top of Screen (feet):	3.0	3.0	3.0	3.0
Depth to Water (feet)	4.24	4.50	4.26	4.95
Well Diameter (inches):	2	2	2	2
Volume in Well (gal):	1.47	1.30	1.35	1.25
<b>PRE - PURGE DATA</b>				
Purge Start:	12:43	11:25	10:47	10:13
pH:	9.42	8.47	7.04	8.25
Specific Conductivity:	0.916	6.150	10.800	0.962
Dissolved Oxygen (mg/l):	3.32	5.00	3.53	4.03
Temperature (deg. C):	12.2	9.8	11.3	7.8
Purge End:	12:52	11:33	10:56	10:21
Elapsed Time:	0:09	0:08	0:09	0:08
<b>POST-PURGE DATA</b>				
Depth to Water (feet):	4.20	4.55	11.05	5.00
pH:	8.32	7.97	8.36	7.96
Specific Conductivity:	0.600	5.570	10.900	0.88
Dissolved Oxygen (mg/l):	5.68	5.14	6.24	6.40
Temperature (deg. C):	10.9	8.7	11.2	7.4
Minimum Purge Vol. Req. (gal):	4.4	3.9	4.0	3.7
Rate of Purge: (gal/min)	0.50	0.50	0.50	0.50
Actual Total Volume Purged (gal):	5.00	4.00	4.00	4.00
Purge Method:	Peristaltic	Peristaltic	Peristaltic	Peristaltic
<b>SAMPLE DATA</b>				
Sample Time:	12:56	11:34	12:10	10:22
Sample Method:	Bailer	Bailer	Bailer	Bailer
Depth to Water (feet):	4.20	4.55	5.9	5
pH:	7.60	7.71	7.74	7.84
Specific Conductivity:	0.71	5.45	8.38	0.85
Dissolved Oxygen (mg/l):	3.46	4.72	7.04	4.99
Temperature (deg. C):	12.7	9	9.8	7.6
Odor:	None	Slight	Strong	None
Turbidity:	Clear	Clear	Yellow-Not Cloudy	Clear
Drawdown: (ft)	-0.04	0.05	6.79	0.05

**NOTES:**

Could not locate MW-1  
 ND - Not Detected