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May 8, 2023

Mr. Jahan Reza, Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 1
SUNY @ Stony Brook
50 Circle Road
Stony Brook, New York 11790-2356

RE: Addendum to Site Management Plan dated July 27, 2009
Linzer Products Corporation
Former Jameco Industries, Inc.
248 Wyandanch Avenue
West Babylon, New York
NYSDEC Site #1-52-006

Dear Mr. Reza:

The current Site Management Plan (SMP) for 248 Wyandanch Avenue, West Babylon New York (NYSDEC Site # 1-52-006) (Site) was submitted on July 27, 2009 and approved by the New York State Department of Environmental Conservation (NYSDEC). Goldman Environmental Consultants (GEC) is submitting this addendum to the approved SMP as the result of consistent and predictable seasonal groundwater analytical data collected during long-term groundwater monitoring.

GEC requested to modify the groundwater sampling frequency from semi-annual to annual on March 2, 2016 with NYSDEC's authorization based on years of groundwater analytical data. Since the revision, seven rounds of annual groundwater monitoring have been conducted. Based on annual groundwater monitoring data collected during this time, site conditions appear stable and predictable. Analytical results from the most recent monitoring period (Spring 2022) indicate only slight fluctuation in concentrations of chromium, nickel, and copper which remain within post treatment historical ranges. Concentrations of nickel in groundwater above Class GA Groundwater Standards persist across the Site over the past few years in wells MW-2, MW-4, and MW-12. MW-19, MW-20, MW-21, and MW-23 have been sampled for PAHs during each monitoring period, when feasible. Except for detections of low concentrations of Di-n-butyl phthalate (DBP) in AOC-4, no PAHs have been detected above laboratory detection limits since 2011. Therefore, current monitoring data, when compared to historical post treatment data, indicate general stability or improvement in site groundwater quality.

Long-term groundwater monitoring was established in the SMP to determine if cleanup goals for groundwater could be achieved. Due to the steady-state nature and continued improvement of groundwater quality since completion of remedial activities, GEC requested further revision of the Groundwater Monitoring Plan to eliminate monitoring wells where levels of analytes of concern have been consistently less than Class-GA standards over multiple annual monitoring rounds. This SMP addendum is being submitted to modify the SMP submitted in July 2009, and revised in 2016. Proposed revisions include eliminating five (5) monitoring wells: MW-3, MW-10, MW-20, MW-21, and MW-23 from future monitoring, as granted by NYSDEC in the Site Management Periodic

Review Report (PRR) Response Letter dated March 31, 2023. Specifically, MW-3 should be eliminated for nickel; MW-10 should be eliminated for chromium, copper, and nickel; and MW-20, MW-21, and MW-23 should be eliminated for Semi Volatile Organic Compounds (SVOCs). Additionally, GEC requests to eliminate monitoring well MW-26R, also included in the SMP, from future chromium, copper, and nickel monitoring as it has been destroyed and had three consecutive annual rounds with laboratory analytical results or have been consistently “non-detect” or less than Class-GA standards. Monitoring wells MW-4 and MW-5R have been damaged and/or are in an area of frequent surface/stormwater flooding. Therefore, GEC plans to replace these wells in the coming weeks as they are included in the SMP. GEC will also properly decommission monitoring wells MW-3, MW-4, and MW-5R at that time. Please refer to attached site plan and groundwater summary Tables 2 and 3 for PAH and total metals data, respectively.

As the previous modified SMP indicated, groundwater monitoring will continue to occur in the spring of each year. Table 1 provides the modified sampling plan submitted as part of this SMP Addendum. In addition, revision to the IC/EC control inspections include reducing inspection frequency from a semi-annual basis to annually in the Spring during the groundwater monitoring, as granted by NYSDEC in the Site Management Periodic Review Report (PRR) Response Letter dated March 31, 2023. Please refer to attached Table 1- Groundwater Monitoring Plan.

This Addendum has been prepared in accordance with by the NYSDEC’s PRR Response letter dated March 31, 2023, whereby the request to modify IC/EC inspection frequency from semi-annual to annual and to eliminate five (5) monitoring wells MW-3, MW-10, MW-20, MW-21 and MW-23 were granted. Additionally, GEC requests to eliminate destroyed monitoring well MW-26R due to multiple rounds of “non-detect” laboratory analytical results.

Respectfully submitted,

Goldman Environmental Consultants, Inc.

Prepared By:

Matthew C. Perrotti

Matthew C. Perrotti
Project Manager

Approved By:

Brian T. Butler

Brian T. Butler, PG
Senior Vice President, Operations

cc: Leonard Zichlin

Attachments:

- Table 1 - Groundwater Monitoring Plan
- Table 2 - Summary Of Groundwater Analytical Data: Semi-Volatile Organic Compounds
- Table 3 - Summary Of Groundwater Analytical Data: Total Metals
- Site Plan

Table 1:
Groundwater Monitoring Plan

248 Wyandanch Ave.
West Babylon, New York

Monitoring Well	Associated AOC	Screen Depth (feet)	Chromium, Copper, Nickel (6010C or 6020B)	Nickel (6010C or 6020B)	Semi-VOCs (8270C or D)
MW-2	AOC-2	6-16		X	
MW-4	AOC-3	10-20		X	
MW-5R	AOC-1	6-16		X	
MW-12	AOC-2 and 5	5-15	X		
MW-19	AOC-4	5-25			X ¹
MS			X		X ¹
MS-DUP			X		X 1
Total			3	3	3

AOC = Area of Concern

Semi-VOCs = Semi-Volatile Organic Compounds

Note 1: A sample will be collected from MW-19 for analysis when no LNAPL is present during a sampling/gauging round.

MS = Matrix Spike

DUP = Duplicate

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA:
TOTAL METALS
248 Wyandanch Avenue
Wyandanch, New York
(unit, parts per million [ppm], mg/L)

Sample Identification	Sample Date	Analytical Method	Chromium	SQL	Copper	SQL	Nickel	SQL	Zinc	SQL
MW-2 (AOC #2/5)	5/23/1994	NG	9.12	--	3.16	--	4.49	--	0.747	--
	1/27/1995	NG	4	--	3.8	--	5.7	--	0.70	--
	11/18/1998	3010/6010	NS	--	0.231	--	10.6	--	0.263	*
	11/15/2000	NG	0.2560	--	NA	--	NA	--	NA	--
	12/11/2002	6010/7470/7196	0.389	--	0.292	0.010	1.4	0.010	0.048	B 0.05
	12/15/2003	200.7/6010	ND	--	0.0197	0.0005	NA	--	0.015	0.01
	4/5/2006	6010	0.017	0.005	0.0623	0.005	NA	--	0.042	0.01
	4/5/2006	6010	0.010	0.005	NA	--	NA	--	NA	--
	1/24/2007***	6010B	ND	0.010	0.088	0.025	0.44	0.04	ND	0.2
	12/4/2007***	200.7	ND	0.05	ND	0.05	0.30	0.05	ND	0.05
	4/16/2008***	200.7	ND	0.05	ND	0.05	0.30	0.05	ND	0.05
	9/10/2008***	200.7	ND	0.001	0.024	0.001	0.20	0.001	0.119	0.002
	3/30/2009***	6010/200.7	ND	0.0016	ND	0.0029	0.15	0.0005	0.040	0.0044
	9/28/2009***	6010/200.7	ND	0.0016	ND	0.0026	0.14	0.0005	0.0044	0.0044
	3/24/2010***	6010/200.7	NA	--	NA	--	0.13	0.0017	NA	--
	3/23/2011***	6010/200.7	NA	--	NA	--	0.29	0.00072	NA	--
	9/21/2011***	6010/200.7	NA	--	NA	--	0.17	0.00072	NA	--
	4/2/2012***	6010/200.7	NA	--	NA	--	0.24	0.0014	NA	--
	9/18/2012***	6010/200.7	NA	--	NA	--	0.094	0.0014	NA	--
	3/27/2013***	6010/200.7	NA	--	NA	--	0.26	0.0014	NA	--
	9/17/2013***	6010C	NA	--	NA	--	0.28	0.0014	NA	--
	3/11/2014***	6010B	NA	--	NA	--	0.36	0.0014	NA	--
	9/17/2014***	6010C	NA	--	NA	--	0.23	0.0014	NA	--
	4/21/2015***	6010C	NA	--	NA	--	0.17	0.0014	NA	--
	4/20/2016***	6010C	NA	--	NA	--	0.27	0.0071	NA	--
	4/10/2017***	6010C	NA	--	NA	--	0.22	0.0071	NA	--
	4/23/2018***	6010C	NA	--	NA	--	0.35	0.010	NA	--
	5/6/2019***	6010D	NA	--	NA	--	0.34	0.010	NA	--
	5/21/2020***	6010D	NA	--	NA	--	0.26	0.010	NA	--
	3/3/2021***	6020B	NA	--	NA	--	0.28	0.005	NA	--
	5/11/2022***	6020B	NA	--	NA	--	0.26	0.005	NA	--
MW-3 (AOC #3)	5/23/1994	NG	0.139	--	0.597	--	1.75	--	0.109	--
	1/27/1995	NG	0.320	--	4.5	--	3.5	--	0.68	--
	11/17/1998	3010/6010	NA	--	0.13	--	0.195	--	0.0492	*
	12/11/2002	6010/7470/7196	0.203	--	0.30	0.010	1.39	0.010	0.0956	0.05
	12/16/2003	200.7/6010	0.056	--	0.0837	0.0005	NA	--	0.071	0.01
	1/24/2007	6010B	ND	0.01	ND	0.025	ND	0.04	ND	0.2
	12/4/2007***	Well not sampled, destroyed during remediation								
	4/16/2008***	Well destroyed during soil remediation, to be replaced								
	9/10/2008***	200.7	0.05	0.001	0.094	0.001	0.225	0.001	0.053	0.002
	3/30/2009***	6010/200.7	ND	0.0016	0.0660	0.0029	0.13	0.0005	0.045	0.0044
	9/28/2009***	6010/200.7	0.013	0.0016	0.0710	0.0029	0.12	0.0005	0.030	0.0044
	3/24/2010***	6010/200.7	NA	--	NA	--	0.064	0.0017	NA	--
	3/23/2011***	6010/200.7	NA	--	NA	--	0.074	0.00072	NA	--
	9/21/2011***	6010/200.7	NA	--	NA	--	0.091	0.00072	NA	--
	4/2/2012***	6010/200.7	NA	--	NA	--	0.11	0.0014	NA	--
	9/18/2012	6010/200.7	NA	--	NA	--	0.065	0.0014	NA	--
	3/27/2013***	6010/200.7	NA	--	NA	--	0.074	0.0014	NA	--
	9/17/2013***	6010C	NA	--	NA	--	0.11	0.0014	NA	--
	3/11/2014***§	6010B	NA	--	NA	--	0.080	0.0014	NA	--
	9/17/2014***	6010C	NA	--	NA	--	0.13	0.0014	NA	--
	4/21/2015***	6010C	NA	--	NA	--	0.049	0.0014	NA	--
	4/20/2016***	6010C	NA	--	NA	--	0.048	0.0071	NA	--
	4/10/2017***	6010C	NA	--	NA	--	0.15	0.0071	NA	--
	4/23/2018***	6010C	NA	--	NA	--	0.076	0.010	NA	--
	5/6/2019***	6010D	NA	--	NA	--	0.078	0.010	NA	--
	5/21/2020***	6010D	NA	--	NA	--	0.052	0.010	NA	--
	3/3/2021***	6020B	NA	--	NA	--	0.036	0.005	NA	--
	5/11/2022***	6020B	Not sampled well obstructed							
NYSDEC Class GA Groundwater Standard			0.05		0.2		0.1		2.0	

Notes:

NS= Not Sampled
SQL= Sample Quantitation Limit
NA= Not Analyzed
ND= Not detected above SQL
NG = Analytical Method not provided by previous consultant
Methods = Standard USEPA Methods
GEC-5⁺ = Replaces MW-7 in groundwater sampling plan. MW-7 previously paved over.

B= Analyte is found in the blanks as well as the sample.
*** = Sample collected after completion of remedial actions
-- = Sample quantitation limits not provided or not available.
E= Detected concentration exceeds calibration curve range.
T= Analysis by EcoTest due to short holding time
*= Duplicate analysis not within control limit.
Bold= Exceeds Standard

§= In March 2014 these samples were field filtered with a 0.45µm filter prior to collection in error

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA:
TOTAL METALS
248 Wyandanch Avenue
Wyandanch, New York
(unit, parts per million [ppm], mg/L)

Sample Identification	Sample Date	Analytical Method	Chromium	SQL	Copper	SQL	Nickel	SQL	Zinc	SQL
MW-4 (AOC #3)	12/11/2002	6010/7470/7196	0.049	--	0.102	0.010	2.1	0.010	0.0561	0.05
	12/16/2003	200.7/6010	0.010	--	0.0769	0.0005	NA	--	0.151	0.01
	4/6/2006	6010	0.160	0.005	0.1040	0.005	NA	--	0.181	0.01
	4/6/2006	6010	0.150	0.005	NA	--	NA	--	NA	--
	1/24/2007	6010B	0.19	0.01	0.14	0.025	2.2	0.04	0.3	0.2
	12/4/2007***	200.7	0.08	0.05	0.14	0.05	1.65	0.05	0.26	0.05
	9/10/2008***	200.7	0.035	0.001	0.048	0.001	1.11	0.001	0.124	0.002
	3/30/2009***	6010/200.7	0.017	0.0016	ND	0.0029	0.62	0.0005	0.1300	0.0044
	9/28/2009***	6010/200.7	ND	0.0016	0.0410	0.0029	0.44	0.0005	0.0820	0.0044
	3/24/2010***	6010/200.7	NA	--	NA	--	0.50	0.0017	NA	--
	3/23/2011***	6010/200.7	NA	--	NA	--	0.65	0.00072	NA	--
	9/21/2011***	6010/200.7	NA	--	NA	--	0.92	0.00072	NA	--
	4/2/2012***	6010/200.7	NA	--	NA	--	0.31	0.0014	NA	--
	9/18/2013***	6010/200.7	NA	--	NA	--	0.41	0.0014	NA	--
	3/27/2013***	6010/200.7	NA	--	NA	--	0.37	0.0014	NA	--
	9/17/2013***	6010C	NA	--	NA	--	0.72	0.0014	NA	--
	3/11/2014***	6010B	NA	--	NA	--	0.42	0.0014	NA	--
	9/17/2014***	6010C	NA	--	NA	--	0.78	0.0014	NA	--
	4/21/2015***	6010C	NA	--	NA	--	0.45	0.0014	NA	--
	4/20/2016***	6010C	NA	--	NA	--	0.19	0.0071	NA	--
	4/10/2017***	6010C	NA	--	NA	--	0.21	0.0071	NA	--
	4/23/2018***	6010C	NA	--	NA	--	0.24	0.010	NA	--
	5/6/2019***	6010D	NA	--	NA	--	0.41	0.010	NA	--
	5/21/2020***	6010D	NA	--	NA	--	1.20	0.001	NA	--
	3/3/2021***	6020B	NA	--	NA	--	1.20	0.050	NA	--
	5/11/2022***	6020B	Not sampled, well obstructed							
MW-5R (AOC #1)	12/16/2003	200.7/6010	ND	--	0.0419	0.0005	NA	--	0.090	0.005
	4/6/2006	6010	0.009	0.005	0.1260	0.005	NA	--	0.1020	0.0100
	4/6/2006	6010	0.007	0.005	NA	--	NA	--	NA	--
	1/25/2007***	6010B	ND	0.01	1.4	0.025	0.14	0.04	ND	0.2
	12/4/2007***	200.7	ND	0.05	ND	0.05	0.19	0.05	0.21	0.05
	4/16/2008***	200.7	ND	0.05	ND	0.05	1.61	0.05	0.85	0.05
	9/10/2008***	200.7	0.0009	B 0.001	0.008	0.001	0.070	0.001	0.089	0.002
	3/30/2009***	6010/200.7	0.0170	0.0016	ND	0.0029	0.20	0.0005	0.1300	0.0044
	9/28/2009***	6010/200.7	ND	0.0016	ND	0.0029	0.16	0.0005	0.0700	0.0044
	3/24/2010***	6010/200.7	NA	--	NA	--	0.17	0.0017	NA	--
	3/23/2011***	6010/200.7	NA	--	NA	--	1.18	0.00072	NA	--
	9/21/2011***	6010/200.7	NA	--	NA	--	ND	0.00072	NA	--
	4/2/2012***	6010/200.7	NA	--	NA	--	0.22	0.0014	NA	--
	9/18/2012***	6010/200.7	NA	--	NA	--	0.20	0.0014	NA	--
	3/27/2013***	6010/200.7	NA	--	NA	--	4.95	0.0014	NA	--
	9/17/2013***	6010C	NA	--	NA	--	0.38	0.0014	NA	--
	3/11/2014***	6010B	NA	--	NA	--	0.78	0.0014	NA	--
	9/17/2014***	6010C	NA	--	NA	--	0.73	0.0014	NA	--
	4/21/2015***	6010C	NA	--	NA	--	0.57	0.0014	NA	--
	4/20/2016***	6010C	NA	--	NA	--	3.64	0.0014	NA	--
	4/10/2017***	6010C	NA	--	NA	--	0.77	0.0014	NA	--
	4/23/2018***	6010C	NA	--	NA	--	1.6	0.0100	NA	--
	5/6/2019***	6010D	NA	--	NA	--	0.20	0.0100	NA	--
	5/21/2020***	6010D	NA	--	NA	--	0.10	0.0100	NA	--
	3/3/2021***	6020B	Not sampled, well underwater							
	5/11/2022***	6020B	Not sampled, well underwater							
MW-6R (AOC #1)	12/16/2003	200.7/6010	ND	--	0.0076	0.0005	NA	--	0.106	0.005
	4/6/2006	6010	0.043	0.005	0.0329	0.005	NA	--	0.053	0.010
	4/6/2006	6010	0.023	0.005	NA	--	NA	--	NA	--
	1/24/2007***	6010B	ND	0.01	ND	0.025	ND	0.04	ND	0.2
	12/4/2007***	200.7	ND	0.05	ND	0.05	ND	0.05	ND	0.05
	4/16/2008***	200.7	ND	0.05	ND	0.05	ND	0.05	0.05	0.05
	9/10/2008***	200.7	ND	0.001	0.005	0.001	0.014	0.001	0.018	0.002
	3/30/2009***	6010/200.7	0.0079	0.0016	ND	0.0029	0.032	0.0005	0.063	0.0044
	9/28/2009***	6010/200.7	ND	0.0016	ND	0.0029	ND	0.0005	0.017	0.0044
NYSDEC Class GA Groundwater Standard			0.05		0.2		0.1		2.0	

Notes:

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GEC-5⁺ = Replaces MW-7 in groundwater sampling plan. MW-7 previously paved over.

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MW-10 (AOC #2/5)	1/24/2007***	6010B	ND	0.01	ND	0.025	ND	0.04	ND	0.2
	4/16/2008***	200.7	ND	0.05	ND	0.05	ND	0.05	ND	0.05
	9/10/2008***	200.7	0.030	0.001	0.017	0.001	0.011	0.001	0.022	0.002
	3/30/2009***	6010/200.7	0.11	0.0016	ND	0.0029	0.12	0.0005	0.16	0.0044
	9/28/2009***	6010/200.7	ND	0.0016	0.037	0.0029	ND	0.0005	0.018	0.0044
	3/24/2010***	6010/200.7	0.008	0.0010	0.013	0.0031	0.0096	0.0017	NA	--
	3/23/2011***	6010/200.7	ND	0.0016	ND	0.0029	0.017	0.00072	NA	--
	9/26/2011***	6010/200.7	0.0062	0.0016	0.0091	0.0029	0.0046	0.00072	NA	--
	4/2/2012***	6010/200.7	0.024	0.0012	0.021	0.0034	0.0088	0.0014	NA	--
	9/18/2012***	6010/200.7	0.26	0.0012	0.49	0.0034	0.069	0.0014	NA	--
	3/27/2013***	6010/200.7	0.018	0.0012	0.010	0.0034	0.012	0.0014	NA	--
	9/17/2013***	6010C	0.0054	0.0012	0.0066	0.0034	0.0055	0.0014	NA	--
	3/11/2014***	6010B	0.0023	0.0012	0.0077	0.0034	0.0065	0.0014	NA	--
	9/17/2014***	6010C	ND	0.0012	0.025	0.0034	0.0020	0.0014	NA	--
	4/21/2015***	6010C	0.012	0.0012	0.031	0.0034	0.0058	0.0014	NA	--
	4/20/2016***	6010C	ND	0.0034	0.070	0.0031	0.019	0.0071	NA	--
	4/10/2017***	6010C	0.0058	0.0034	ND	0.0031	0.011	0.0071	NA	--
	4/23/2018***	6010C	ND	0.010	ND	0.010	ND	0.010	NA	--
	5/6/2019***	6010D	ND	0.010	ND	0.010	ND	0.010	NA	--
	5/21/2020***	6010D	ND	0.010	ND	0.010	ND	0.010	NA	--
	3/2/2021***	6020B	0.0016	0.001	ND	0.001	ND	0.005	NA	--
	5/12/2022***	6020B	ND	0.001	ND	0.001	ND	0.005	NA	--
MW-11 (AOC #2/5)	7/6/1994	NG	0.08	--	0.22	--	0.07	--	0.23	--
	11/17/1998	3010/6010	NS	--	0.0105	B --	ND	0.0060	ND	* 0.017
	12/15/2003	200.7/6010	0.015	--	0.0071	0.00050	NA	--	0.014	0.005
	4/5/2006	6010	0.620	0.005	0.0592	0.00500	NA	--	0.030	0.010
	4/5/2006	6010	0.420	0.005	NA	--	NA	--	NA	--
	1/25/2007***	6010B	0.04	0.01	ND	0.025	ND	0.04	ND	0.2
	12/4/2007***	200.7	0.14	0.05	ND	0.05	ND	0.05	ND	0.05
	4/16/2008***	200.7	ND	0.05	ND	0.05	ND	0.05	ND	0.05
	9/10/2008***	200.7	0.032	0.001	0.011	0.001	0.0040	0.001	0.0090	0.002
	3/30/2009***	6010/200.7	0.044	0.0016	ND	0.0029	0.0380	0.0005	0.0560	0.0044
MW-12 (AOC #2/5)	2/28/2009***	6010/200.7	0.02	0.0016	ND	0.0029	ND	0.0005	ND	0.0044
	5/23/1994	NG	NS	--	NS	--	NS	--	NS	--
	7/6/1994	NG	ND	--	ND	--	ND	--	0.06	--
	1/27/1995	NG	18.00	--	21	--	21	--	5.60	--
	11/17/1998	3010/6010	NS	--	5.31	--	7.07	--	0.859	* --
	12/15/2003	200.7/6010	0.007	--	0.5300	0.0005	NA	--	0.289	0.005
	4/5/2006	6010	0.047	0.005	0.0224	0.005	NA	--	0.059	0.010
	4/5/2006	6010	0.040	0.005	NA	--	NA	--	NA	--
	1/25/2007***	6010B	ND	0.01	0.44	0.025	0.29	0.04	ND	0.2
	4/16/2008***	200.7	ND	0.05	0.13	0.05	0.09	0.05	ND	0.05
	9/10/2008***	200.7	ND	0.001	0.079	0.001	0.073	0.001	0.022	0.002
	3/30/2009***	6010/200.7	ND	0.002	0.20	0.003	0.24	0.0005	0.11	0.004
	9/28/2009***	6010/200.7	ND	0.0016	0.16	0.0029	0.085	0.0005	0.086	0.0044
	3/23/2011***	6010/200.7	0.014	0.0016	0.22	0.0029	0.20	0.00072	NA	--
	9/21/2011***	6010/200.7	0.026	0.0016	0.43	0.0029	0.71	0.00072	NA	--
	4/2/2012***	6010/200.7	0.045	0.0012	0.83	0.0034	1.73	0.0014	NA	--
	9/18/2012***	6010/200.7	0.013	0.0012	0.60	0.0034	0.42	0.0014	NA	--
	3/27/2013***	6010/200.7	0.023	0.0012	0.32	0.0034	0.99	0.0014	NA	--
	9/17/2013***	6010C	0.0630	0.0012	0.44	0.0034	0.46	0.0014	NA	--
	3/11/2014***\$	6010B	0.013	0.0055	0.087	0.0034	0.39	0.0014	NA	--
	9/17/2014***	6010C	0.015	0.0012	0.46	0.0034	0.72	0.0014	NA	--
	4/21/2015***	6010C	0.019	0.0012	0.98	0.0034	0.30	0.0014	NA	--
	4/20/2016***	6010C	0.014	0.0034	0.51	0.0031	1.97	0.0071	NA	--
	4/10/2017***	6010C	0.017	0.0034	0.24	0.0031	0.67	0.0071	NA	--
	4/23/2018***	6010C	ND	0.010	0.099	0.010	0.40	0.010	NA	--
	5/6/2019***	6010D	0.013	0.010	0.860	0.010	0.072	0.010	NA	--
	5/21/2020***	6010D	0.096	0.010	0.500	0.010	0.069	0.010	NA	--
	3/2/2021***	6020B	0.007	0.001	0.078	0.001	0.111	0.005	NA	--
	5/12/2022***	6020B	0.006	0.001	0.100	0.001	0.100	0.005	NA	--
NYSDEC Class GA Groundwater Standard			0.05		0.2		0.1		2.0	

Notes:

NS= Not Sampled
SQL= Sample Quantitation Limit
NA= Not Analyzed
ND= Not detected above SQL
NG = Analytical Method not provided by previous consultant
Methods = Standard USEPA Methods
GEC-5+ = Replaces MW-7 in groundwater sampling plan. MW-7 previously paved over.

B= Analyte is found in the blanks as well as the sample.
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E= Detected concentration exceeds calibration curve range.
T= Analysis by EcoTest due to short holding time
*= Duplicate analysis not within control limit.
Bold= Exceeds Standard

\$= In March 2014 these samples were field filtered with a 0.45µm filter prior to collection in error

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL DATA:
TOTAL METALS
248 Wyandanch Avenue
Wyandanch, New York
(unit, parts per million [ppm], mg/L)

Sample Identification	Sample Date	Analytical Method	Chromium	SQL	Copper	SQL	Nickel	SQL	Zinc	SQL
MW-26R (AOC #1 and 4)	12/15/2003	200.7/601	ND	--	0.0018	0.00050	NA	--	0.019	0.005
	4/6/2006	3010/6010	0.018	0.005	0.040	0.01	NA	--	0.0740	0.010
	4/6/2006	6010	0.017	0.005	NA	--	NA	--	NA	--
	1/24/2007***	6010B	ND	0.01	ND	0.025	ND	0.04	ND	0.2
	12/4/2007***	200.7	ND	0.05	ND	0.05	ND	0.05	ND	0.05
	4/16/2008***	200.7	ND	0.05	ND	0.05	ND	0.05	ND	0.05
	9/10/2008***	200.7	ND	0.001	0.005	0.001	ND	0.001	0.006	0.002
	3/30/2009***	6010/200.7	0.095	0.0016	ND	0.0029	0.12	0.0005	0.17	0.0044
	9/28/2009***	6010/200.7	ND	0.0016	0.038	0.0029	ND	0.0005	0.0087	0.0044
	3/24/2010***	6010/200.7	0.0048	0.0010	0.072	0.0031	0.0061	0.0017	NA	--
	3/23/2011***	6010/200.7	ND	0.0016	0.060	0.0029	0.0062	0.0007	NA	--
	9/21/2011***	6010/200.7	ND	U 0.0016	0.0053	0.0029	ND	U 0.00072	NA	--
	4/2/2012***	6010/200.7	0.0025	0.0012	0.02	0.0034	0.0019	0.0014	NA	--
	9/18/2012***	6010/200.7	0.0014	0.0012	0.60	0.0034	0.42	0.0014	NA	--
	3/27/2013***	6010/200.7	0.3500	0.0020	0.70	0.0056	0.80	0.0024	NA	--
	9/17/2013***	6010C	0.0033	0.0012	0.021	0.0034	ND	0.0014	NA	--
	3/11/2014***	6010B	0.0055	0.0012	ND	0.0022	0.0022	0.0014	NA	--
	9/17/2014***	6010C	0.0054	0.0012	0.066	0.0034	0.0021	0.0014	NA	--
	4/21/2015***	6010C	ND	0.0012	0.030	0.0034	0.0077	0.0014	NA	--
	4/20/2016***	6010C	ND	0.0034	0.076	0.0031	0.015	0.0071	NA	--
	4/10/2017***	6010C	0.0058	0.0034	0.040	0.0031	0.014	0.0071	NA	--
	4/23/2018***	6010C	ND	0.010	0.032	0.010	ND	0.010	NA	--
	5/6/2019****	6010D	ND	0.010	0.019	0.010	ND	0.010	NA	--
	5/21/2020***	6010D	ND	0.010	0.015	0.010	ND	0.010	NA	--
	3/2/2021***	6020B	Not sampled, well destroyed							
	5/11/2022***	6020B	Not sampled, well destroyed							
GEC-5 ⁺ (AOC #4)	4/16/2008***	200.7	ND	0.05	ND	0.05	ND	0.05	ND	0.05
	9/10/2008***	200.7	ND	0.001	0.0008	B 0.001	ND	0.001	0.003	0.002
	3/30/2009***	6010/200.7	ND	0.0016	ND	0.003	ND	0.0005	0.0170	0.0044
	9/29/2009***	6010/200.7	ND	0.0016	ND	0.0029	ND	0.0005	ND	0.0044
NYSDEC Class GA Groundwater Standard			0.05		0.2		0.1		2.0	

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\$= In March 2014 these samples were field filtered with a 0.45µm filter prior to collection in error

WYANDANCH

CUTTING OIL RELEASE AREA
(AOC #4)

AVENUE



Goldman Environmental Consultants, Inc.
60 Brooks Drive
Braintree, MA 02184
(781) 356-9140 Fax: (781) 356-9147
www.GoldmanEnvironmental.com

Legend

- Site Boundary
- Area of Concern
- ⊕ Monitoring Well
- ⊕ Boring Location
- Support Column

Special Notes

- 1.) This drawing is a graphical representation only and should not be used as a survey.
- 2.) Base map taken from Suffolk County Tax Map Dist. 100 Sect. 82 Block 2 Lot 73.1.
- 3.) Support Columns based on plan by John Schimenti P.C. Architect, A.I.A. number 8884, A1, dated 1-12-89.
- 4.) MW-18 Deep well (8') next to MW-1 shallow well (15').

Revisions

Date	Revision	By	Appr.
February 27, 2006	Issues of Engineering Work	ME	ATB
March 16, 2005	Address of Drilling Issues	ME	ATB

Scale



1 : 30'

Site Plan of Remediation Areas & Sample Locations

at
Former Jameco Facility
248 Wyandanch Avenue
Wyandanch, New York

Watts
GEC Project Number 444-0001



2

Figure No.

