

Ms. Candace Sykora
Hydrogeologist – Remediation and Redevelopment
Wisconsin Department of Natural Resources
890 Spruce Street
Baldwin, WI 54002

**ANNUAL LANDFILL MONITORING REPORT
FORMER GORSKI LANDFILL, MOSINEE, WISCONSIN**

Dear Ms. Sykora:

This Annual Landfill Monitoring Report has been prepared by Ramboll US Consulting, Inc. (Ramboll) on behalf of an ad hoc group of parties (the "Group") associated with the former Gorski Landfill located in Mosinee, Wisconsin (Figure 1). Contact information for the involved parties is provided in Attachment A. Pursuant to the Wisconsin Department of Natural Resources (WDNR) correspondence dated February 17, 2017, regarding the former Gorski Landfill site, Ramboll has prepared this letter to document the annual landfill cover inspection and groundwater monitoring event that was conducted in October 2022. The methodology and results of these October 2022 activities are provided as follows.

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Ramboll
234 W. Florida Street
Fifth Floor
Milwaukee, WI 53204
USA

T +1 414 837 3607
F +1 414 837 3608
www.ramboll.com

LANDFILL COVER INSPECTION

The annual landfill cover inspection was conducted by Ramboll on October 10, 2022, by traversing the entire site and observing the surface of the cover for evidence of erosion and exposed waste materials. The adequacy of the cover integrity was reviewed. Photographs were also taken to document site conditions. No exposed waste materials and no erosion of the vegetated landfill cover was observed. Based on the results of the October 2022 landfill cover inspection, the condition of the landfill cover is concluded to be consistent with its designed intent such that repairs to the landfill cover are not necessary at this time.

Ref. 1690028158

MONITORING WELL SAMPLES

In conformance with the February 2017 WDNR correspondence, the following monitoring wells in the vicinity of the former landfill were sampled in October 2022 as part of the annual landfill monitoring event: MW-4, MW-6, PZ-3, and PZ-4 (Figure 2). The groundwater samples collected from these monitoring wells were submitted to Pace Analytical Services, Inc. (Pace) of Green Bay, Wisconsin, a Wisconsin-certified laboratory, and the laboratory reports are provided in Attachment B. The groundwater samples were analyzed for volatile organic compounds (VOCs) and the following field parameters: groundwater elevation, temperature, specific conductivity, pH, oxidation-reduction potential (ORP), and dissolved oxygen (DO).

The results of field parameter analyses are summarized in Table 1. As shown in Table 1, the measured temperatures of the October 2022 groundwater samples ranged from 13.4 to 18.0 degrees Celsius (56 to 64 degrees Fahrenheit). The

October 2022 groundwater samples revealed pH values that ranged from 6.04 to 6.34, and specific conductivity values ranged from 70 to 192 microsiemens (μs).

DO concentrations ranged from 0.66 to 9.13 milligrams per liter (mg/L), and ORP values ranged from -50 to +211 millivolts (mV). Some degree of reductive dechlorination may occur at DO concentrations as high as 5 mg/L and ORP values as high as +50 mV (United States Environmental Protection Agency [USEPA], 1998: "Technical Protocol for Evaluating Natural Attenuation of Chlorinated Solvents in Groundwater," EPA/600/R-98/128). Based on the detected DO and ORP values, however, the groundwater monitoring information lead to the conclusion that groundwater within the vicinity of the former Gorski Landfill is generally aerobic and not highly favorable for naturally occurring reductive dechlorination of more halogenated chlorinated volatile organic compounds (CVOCs) such as tetrachloroethene (PCE) and trichloroethene (TCE). Lesser halogenated VOCs such as vinyl chloride (VC), however, can be biodegraded in an aerobic environment.

Previous Annual Groundwater Monitoring Reports have included evaluations of PCE, TCE, cis-1,2-dichloroethene (cDCE), and VC concentration trends for the monitoring wells by using the Mann-Kendall Statistical Test for Trends, as formerly recommended by the WDNR for evaluating natural attenuation processes. Per current WDNR guidance, the Mann-Whitney U Test should be conducted by assembling well data for the most recent eight consecutive quarterly or semi-annual sampling events for each contaminant that has exceeded the Wisconsin Administrative Code (WAC) NR 140 Enforcement Standard (ES) at one or more monitoring wells. Because the monitoring well sampling frequency was modified from semi-annual to annual in 2011, the October 2022 groundwater sampling event was not preceded by consecutive quarterly or semi-annual sampling events. Post-2011 groundwater monitoring results have therefore not been analyzed using the Mann-Whitney U Test. As such, qualitative discussions of the October 2022 groundwater sampling results (Table 2, Figure 3, and Attachment B) are provided as follows:

- At deep on-site monitoring well PZ-3, concentrations of TCE, cDCE, trans-1,2-dichloroethene (tDCE), and VC have been generally decreasing since 2009. The October 2022 groundwater sample contained 0.45¹ micrograms per liter ($\mu\text{g}/\text{L}$) TCE, which is below the WAC NR 140 Preventive Action Limit (PAL) (0.5 $\mu\text{g}/\text{L}$) and WAC NR 140 ES (5 $\mu\text{g}/\text{L}$). The October 2022 groundwater sample also contained 4.3 $\mu\text{g}/\text{L}$ cDCE, which is below the WAC NR 140 PAL (7 $\mu\text{g}/\text{L}$) and WAC NR 140 ES (70 $\mu\text{g}/\text{L}$). The TCE concentration has not exceeded the WAC NR 140 ES (5 $\mu\text{g}/\text{L}$) since October 2013 and the October 2022 sample contained the lowest TCE concentration detected to date (below the TCE PAL of 0.5 $\mu\text{g}/\text{L}$). The cDCE concentration has not exceeded the WAC NR 140 ES (70 $\mu\text{g}/\text{L}$) since October 2014 and the October 2022 sample contained the lowest cDCE concentration detected to date (below the cDCE PAL of 7 $\mu\text{g}/\text{L}$). VC has not been detected since October 2014.
- At shallow off-site monitoring well MW-4, historical TCE concentrations have ranged from <0.13 to 14.9 $\mu\text{g}/\text{L}$ and have remained less than 10 $\mu\text{g}/\text{L}$ since April 2008. The October 2022 groundwater sample contained 1.0 $\mu\text{g}/\text{L}$ of TCE, which is slightly above the WAC NR 140 PAL (0.5 $\mu\text{g}/\text{L}$) but less than the WAC NR 140 ES (5 $\mu\text{g}/\text{L}$). The October 2022 groundwater sample did not contain detectable concentrations of any other analyzed parameters.
- At off-site shallow monitoring well MW-6, detected concentrations of TCE have been generally decreasing since 2009. The October 2022 groundwater sample contained a TCE concentration of 2.2 $\mu\text{g}/\text{L}$, which is above the WAC NR 140 PAL (0.5 $\mu\text{g}/\text{L}$) but less than the WAC NR 140 ES (5 $\mu\text{g}/\text{L}$). The October 2022 sample contained cDCE at an estimated concentration of 0.85¹ $\mu\text{g}/\text{L}$, which is below the WAC NR 140 PAL (7 $\mu\text{g}/\text{L}$) and consistent with historical results has remained below the WAC NR 140 PAL. The

¹ Estimated value between limit of detection and limit of quantification.

October 2022 groundwater sample did not contain detectable concentrations of any other analyzed parameters.

- At deep monitoring well PZ-4 adjacent to MW-6, concentrations of TCE have been generally decreasing since 2010. The October 2022 groundwater sample contained 5.7 µg/L TCE, which is above the WAC NR 140 PAL (0.5 µg/L) and slightly above the WAC NR 140 ES (5 µg/L), and near the lower end of the historical TCE concentration range of 3.7 to 21.6 µg/L. The October 2022 sample contained 1.8 µg/L cDCE, which consistent with historical results has remained below the WAC NR 140 PAL (7 µg/L). The October 2022 groundwater sample did not contain detectable concentrations of any other analyzed parameters.

Based on the October 2022 groundwater monitoring results, a slight exceedance of the WAC NR 140 ES for TCE was detected in the groundwater sample from one monitoring well (5.7 µg/L at PZ-4). No other exceedances of WAC NR 140 ES values were detected. The continued overall decreasing CVOC concentrations support the conclusion that the residual (low parts per billion) CVOCs in groundwater are naturally attenuating.

RESIDENTIAL WELL SAMPLES

In conformance with the February 2017 WDNR correspondence, the following residential wells were sampled in October 2022 as part of the annual landfill monitoring event: 626 CTHB, 642R CTH B, 652R CTH B, 666 CTH B, 669 CTH B, 670 CTHB, 1054 CTHKK, 1058 CTHKK, 1096 CTHKK, and 1101 CTHKK. The water samples obtained from the residential wells were submitted to the Wisconsin-certified laboratory and were analyzed for VOCs, the results of which are provided in Attachment B and summarized in Table 3.

As shown in Table 3, none of the October 2022 residential well water samples contained detectable VOC concentrations. The October 2022 sample results are consistent with previous groundwater sample results from local residential wells, which have generally not contained detectable VOC concentrations.

SUMMARY OF SITE CONDITIONS

On-Site Receptors

Sediment quality was evaluated through the collection and laboratory analysis of sediment samples from surface waters immediately adjacent to the former landfill as part of the AECOM WAC NR 716 Site Investigation that was conducted in 2003. The occurrence of waste materials and possible leachate seeps at the landfill site were also evaluated at that time.

Field observations during the 2003 site investigation activities and a May 2006 site visit revealed the presence of several small, isolated areas of exposed non-soil materials (mainly metallic debris) within the former Gorski Landfill footprint. During both the 2003 and 2006 site investigations, leachate seeps were not observed by AECOM such that no leachate samples were collected. Two sediment samples collected from areas of standing water within the former landfill limits in 2003 revealed detected concentrations of arsenic, barium, chromium, and lead that were within their respective observed ranges of naturally-occurring concentrations in soils. Detected concentrations of cadmium were substantially lower than the non-industrial land use WAC NR 720 direct contact Residual Contaminant Level (RCL). Moreover, the former Gorski Landfill was reportedly covered with 8 to 12 inches of decomposed granite after landfilling activities ceased in approximately 1976. In addition, waste mitigation activities were completed in June and July 2010. The presence of the 8 to 12-inch layer of decomposed granite followed by imported clean fill and vegetation in 2010 over the former landfill serves to restrict completion of the direct contact pathway.

Based on toxicity, concentration, and frequency of detection, the remaining constituent of interest in groundwater near the former Gorski Landfill site is TCE. Historically, the most heavily impacted well was PZ-3, which is located on site. As shown in Table 2, TCE concentrations in groundwater samples obtained from well PZ-3 have been decreasing since 2006. The detected TCE concentrations historically ranged as high as 356 µg/L in 2006 but declined to 0.45J µg/L as of October 2022, which is less than its WAC NR 140 PAL value of 0.5 µg/L and WAC NR 140 ES value of 5 µg/L. Based on the October 2022 groundwater monitoring results, no VOCs were detected at concentrations greater than WAC NR 140 PAL values at well PZ-3. It can therefore be concluded that the source of TCE in groundwater at the landfill has been substantially depleted, and the downgradient residual TCE concentrations (1.0 to 5.7 µg/L at wells MW-4, MW-6, and PZ-4 as shown on Figure 3) should continue to decline in response to the upgradient source depletion.

Off-Site Receptors

Two replacement water-supply wells were installed in April 2007 in the northeast portion of the adjacent east property (St. Paul's Cemetery) to provide potable groundwater for the 642 and 652 CTH B residences. The existing water-supply wells on the 642 and 652 CTH B properties were abandoned in June 2007, and the properties were connected via water supply pipeline to the new off-site water-supply wells. The replacement private wells are identified as 642R and 652R CTH B on Figure 2. Since the replacement of these water-supply wells in April 2007, none of the water samples obtained from any of the residential wells identified in Table 3 have contained concentrations of any analyzed parameter greater than its respective USEPA Safe Drinking Water Act MCL.

The Mosinee Flowage, located approximately 2,000 feet to the east of the former Gorski Landfill site, represents a potential surface water receptor. Possible impact to the Mosinee Flowage was evaluated as part of the 2003 WAC NR 716 Site Investigation through the installation and sampling of monitoring wells MW-2, MW-3, MW-4, and PZ-2, and as part of the 2006 to 2008 Supplemental Site Investigation through the installation and sampling of monitoring wells MW-6 and PZ-4 (as well as monitoring of previously-installed monitoring wells MW-2, MW-3, MW-4, and PZ-2).

Remedial objectives for surface water in the downgradient Mosinee Flowage are contained in WAC NR 105.08 non-public water supply surface water quality human threshold criteria, and WAC NR 105.09 human cancer criteria. The probable site-specific remedial objectives are located under the surface water classification "Warm Water Forage, Limited Forage, and Warm Water Sport Fish Communities." Based on concentration, toxicity and frequency of detection, TCE was selected as the constituent of concern for the purpose of evaluating the extent of affected groundwater within the vicinity of the former Gorski Landfill. The applicable WAC NR 105 non-public water supply human cancer criterion for TCE is 539 µg/L. The greatest detected TCE concentration in a monitoring well near the Mosinee Flowage occurred at well PZ-4 in October 2010 (21.6 µg/L TCE). This maximum detected TCE concentration at PZ-4 is substantially lower than the WAC NR 105 surface water quality human cancer criterion for TCE. Moreover, the residual TCE concentrations at well PZ-4 have steadily declined from 21.6 µg/L in October 2010 to 5.7 µg/L in October 2022 (as shown in Table 2). Similar declines in TCE concentrations have been observed at the other two downgradient monitoring wells MW-4 (14.9 µg/L in 2008 to 1.0 µg/L in October 2022) and MW-6 (23.9 µg/L in 2006 to 2.2 µg/L in October 2022).

WDNR vapor intrusion guidance for CVOCs indicates that the vapor intrusion pathway should be investigated if any of the following conditions are met:

- The building of interest is located over a CVOC source.
- The building is located within 100 feet of a VOC source that has the potential to enter preferential pathways that connect to the building.
- The building overlies a groundwater plume that exceeds WAC NR 140 ES concentrations.
- Groundwater with CVOC concentrations that exceed WAC NR 140 PAL values is entering the building or is in contact with the building foundation or sump.
- Vapors have the potential to enter preferential pathways that connect to the building.

As none of the conditions identified above have been met, Ramboll concludes that an investigation of the vapor intrusion pathway is not warranted near the site, based on the available groundwater quality data and WDNR guidance.

CONCLUSIONS AND RECOMMENDATIONS

Based on the presence of the 8 to 12-inch layer of decomposed granite followed by imported clean fill and vegetation in 2010 over the former landfill, the sole slight exceedance of the ES value for TCE detected in the October 2022 groundwater sample from monitoring well PZ-4, and the decreasing CVOC concentrations in the collected groundwater samples since 2006, Ramboll concludes that natural attenuation processes are occurring, and that regulatory case closure is appropriate for the former Gorski Landfill site. Based on the slight exceedance of the ES value for TCE at well PZ-4, the regulatory case closure would be subject to the provisions that: 1) the site would be included on the WDNR geographic information system (GIS) Registry of Closed Remediation Sites; 2) the landfill cover be maintained consistent with its designed intent; and 3) in the event of future site development, evaluation of the vapor intrusion pathway would be conducted in accordance with WAC NR 700.

Ramboll respectfully requests WDNR's concurrence that natural attenuation processes are occurring to the extent that regulatory case closure in accordance with WAC NR 726 can be requested for the former Gorski Landfill site, subject to the two provisions identified above. Upon receipt of regulatory case closure, existing monitoring wells MW-4, MW-6, PZ-3, and PZ-4 would be abandoned in accordance with WAC NR 141.

If you have any questions regarding the information contained herein, please feel free to contact us. Thank you very much for your continued assistance with this matter.

Yours sincerely,

Mark M. Mejac, PG

Senior Managing Consultant

D +1 262 901 0127

mmejac@ramboll.com

Jeanne M. Tarvin, PG, CPG

E&H Americas Country Market Director

D +1 262 901 0085

jtarvin@ramboll.com

cc: Ms. Tracey Driessen, Essity
Mr. Jeff Gates, City of Mosinee
Mr. Troy Williams, CNH Industrial

TABLES

TABLE 1
FIELD PARAMETER RESULTS OF GROUNDWATER SAMPLES
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690019237

Well Location	Sample Date	Top of PVC Elevation	Depth to Groundwater	Potentiometric Surface (MSL)	pH	ORP (mV)	Temperature (°C)	Specific Conductivity @ 25°C (µs)	Dissolved Oxygen (ppm)
MW-1	7/27/2006	1,177.31	12.91	1,164.40	4.80	128	12.3	470	3
	10/17/06	1,177.31	11.52	1,165.79	5.65	211	12.6	290	4
	1/18/07	1,177.31	10.32	1,166.99	5.30	129	8.0	410	5
	4/17/07	1,177.31	9.95	1,167.36	5.32	149	8.4	310	8
	7/19/07	1,177.31	12.68	1,164.63	5.49	141	13.9	560	5
	10/23/07	1,177.31	10.26	1,167.05	5.46	162	12.1	590	4
	2/6/08	1,177.31	NS	NS	NS	NS	NS	NS	NS
	4/29/08	1,177.31	8.86	1,168.45	5.68	209	7.2	330	9
	7/28/08	1,177.31	10.71	1,166.60	6.44	193	14.3	320	6
	10/22/08	1,177.31	13.60	1,163.71	5.76	180	11.9	650	5
	1/8/09	1,177.31	13.98	1,163.33	6.25	200	8.0	590	4
	10/17/09	1,177.31	12.73	1,164.58	6.63	209	11.4	710	4
	4/1/10	1,177.31	14.08	1,163.23	NS	NS	NS	NS	NS
	10/25/10	1,177.31	10.55	1,166.76	5.38	211	12.6	580	3
	10/25/11	1,177.31	11.51	1,165.80	5.50	391	10.46	450	3
	10/23/12	1,177.31	13.17	1,164.14	5.17	205	12.29	452	3
	10/21/13	1,177.31	10.20	1,167.11					Abandoned 10-21-2013
MW-2	7/27/2006	1,156.24	17.27	1,138.97	5.09	168	11.1	40	8
	10/17/06	1,156.24	17.45	1,138.79	5.75	238	11.5	40	3
	1/16/07	1,156.24	16.77	1,139.47	5.76	178	8.5	60	6
	4/18/07	1,156.24	16.18	1,140.06	5.64	240	9.1	80	8
	7/17/07	1,156.24	17.41	1,138.83	6.01	229	10.8	60	6
	10/25/07	1,156.24	16.70	1,139.54	5.67	105	10.9	60	7
	2/7/08	1,156.24	17.95	1,138.29	5.85	20	7.4	60	NS
	4/28/08	1,156.24	14.30	1,141.94	6.35	160	6.6	40	8
	7/28/08	1,156.26	16.40	1,139.86	7.10	163	11.0	80	9
	10/22/08	1,156.26	17.36	1,138.90	5.76	118	10.3	80	8
	1/9/09	1,156.26	18.05	1,138.21	5.81	90	8.3	90	5
	10/18/09	1,156.26	17.72	1,138.54	6.46	235	11.5	80	4
	4/1/10	1,156.26	17.12	1,139.14	7.53	50	11.2	60	7
	10/25/10	1,156.26	15.61	1,140.65	6.04	196	11.9	110	4
	10/24/11	1,156.26	17.25	1,139.01	6.68	300	17.87	50	7
	10/24/12	1,156.26	17.95	1,138.31	5.01	183	12.03	59	6
	10/21/13	1,156.26	16.55	1,139.71	4.45	200	9.5	61	7
	10/8/2014	1,156.26	15.70	1,140.56	5.83	100	10.19	36	10.40
	10/7/2015	1,156.26	17.29	1,138.97	5.67	121	11.94	92	8.50
	10/18/2016	1,156.26	16.63	1,139.63	5.44	109	12.05	49	9.54
	10/24/2017								Abandoned 10-24-2017
MW-3	7/27/2006	1,156.19	16.68	1,139.51	4.97	198	9.8	460	4
	10/17/06	1,156.19	17.08	1,139.11	5.42	275	10.4	210	3
	1/18/07	1,156.19	16.45	1,139.74	5.47	124	7.9	520	5
	4/17/07	1,156.19	15.43	1,140.76	5.38	353	9.1	580	7
	7/17/07	1,156.19	16.91	1,139.28	5.83	190	10.3	440	7
	10/23/07	1,156.19	17.30	1,138.89	5.44	206	8.8	800	6
	2/6/08	1,156.19	17.65	1,138.54	5.54	182	8.1	800	5
	4/28/08	1,156.19	13.06	1,143.13	5.80	189	7.0	1000	8
	7/28/08	1,156.19	15.61	1,140.58	6.90	171	10.4	390	8
	10/23/08	1,156.19	17.11	1,139.08	5.61	189	8.4	500	7
	1/8/09	1,156.19	17.05	1,139.14	6.65	220	8.0	590	6
	10/18/09	1,156.19	17.42	1,138.77	6.35	181	8.1	800	5
	4/1/10	1,156.19	14.08	1,142.11	NS	NS	NS	NS	NS
	10/22/10	1,156.19	14.42	1,141.77	6.11	203	10.9	690	5
	10/24/11	1,156.19	17.25	1,138.94	5.88	248	14.24	430	5
	10/24/12	1,156.19	17.68	1,138.51	5.30	166	10.77	366	6
	10/21/13	1,156.19	18.10	1,138.09					Abandoned 10-21-2013

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FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690019237

Well Location	Sample Date	Top of PVC Elevation	Depth to Groundwater	Potentiometric Surface (MSL)	pH	ORP (mV)	Temperature (°C)	Specific Conductivity @ 25°C (µs)	Dissolved Oxygen (ppm)
MW-4	7/27/2006	1,155.34	16.82	1,138.52	5.21	150	11.0	90	5
	10/17/06	1,155.34	16.86	1,138.48	5.73	232	11.4	70	5
	1/16/07	1,155.34	15.98	1,139.36	5.70	141	8.6	70	5
	4/18/07	1,155.34	15.61	1,139.73	6.14	202	9.7	110	5
	7/17/07	1,155.34	17.02	1,138.32	6.22	196	12.1	80	8
	10/25/07	1,155.34	15.90	1,139.44	5.74	110	11.3	90	6
	2/6/08	1,155.34	17.35	1,137.99	5.98	158	8.3	120	6
	4/29/08	1,155.34	14.83	1,140.51	6.23	133	9.1	110	6
	7/28/08	1,155.34	15.95	1,139.39	7.48	175	11.9	60	8
	10/22/08	1,155.34	16.71	1,138.63	5.85	103	10.6	70	8
	1/8/09	1,155.34	17.52	1,137.82	7.19	170	8.2	110	5
	10/19/09	1,155.34	17.12	1,138.22	6.63	181	11.3	80	4
	4/1/10	1,155.34	16.21	1,139.13	6.99	158	11.51	50	7
	10/25/10	1,155.34	15.50	1,139.84	5.93	168	11.9	100	5
	10/25/11	1,155.34	16.62	1,138.72	7.99	316	10.40	80	7
	10/24/12	1,155.34	17.35	1,137.99	5.38	168	12.11	106	7
	10/21/13	1,155.34	15.93	1,139.41	5.30	134	10.55	97	6
	10/8/2014	1,155.34	15.46	1,139.88	5.80	141	11.38	91	7.76
	10/7/2015	1,155.34	16.68	1,138.66	5.94	114	12.12	47	10.74
	10/18/2016	1,155.34	16.00	1,139.34	5.64	130	11.47	93	7.40
	10/24/2017	1,155.34	19.05	1,136.29	5.62	148	9.89	68	9.77
	10/24/2018	1,155.34	15.05	1,140.29	5.89	167	18.39	65	8.78
	10/21/2019	1,155.34	15.05	1,140.29	5.08	203	10.42	88	8.07
	10/23/2020	1,155.34	16.33	1,139.01	6.06	227	9.1	88.4	9.04
	10/11/2021	1,155.34	15.90	1,139.44	5.85	170.1	12.37	44.26	9.75
	10/10/2022	1,155.34	16.40	1,138.94	6.20	202.3	15.06	72.06	8.89
MW-5	7/26/2006	1,197.85	17.85	1,180.00	5.21	150	11.0	90	5
	10/18/06	1,197.85	16.98	1,180.87	5.76	216	9.7	110	4
	1/17/07	1,197.85	13.77	1,184.08	5.38	262	8.2	180	4
	4/17/07	1,197.85	12.03	1,185.82	5.39	195	9.3	80	7
	7/19/07	1,197.85	15.91	1,181.94	5.95	280	12.2	110	6
	10/23/07	1,197.85	12.92	1,184.93	5.54	181	12.5	100	6
	2/6/08	1,197.85	19.47	1,178.38	5.87	180	7.4	110	5
	4/29/08	1,197.85	10.42	1,187.43	5.70	165	6.7	90	7
	7/29/08	1,197.85	13.67	1,184.18	6.57	176	12.6	80	8
	10/23/08	1,197.85	20.39	1,177.46	5.70	197	12.1	80	6
	1/8/09	1,197.85	21.72	1,176.13	6.84	172	7.9	100	6
	10/17/09	1,197.85	14.15	1,183.70	6.74	107	9.8	290	5
	4/1/10	1,197.85	11.51	1,186.34	5.60	142	11.21	220	6
	10/27/10	1,197.85	12.22	1,185.63	5.39	93	12.5	320	5
	10/24/11	1,197.85	13.76	1,184.09	5.36	355	13.63	100	3
	10/23/12	1,197.85	12.43	1,185.42	4.70	162	13.50	144	4
	10/21/13	1,197.85	11.24	1,186.61	4.94	250	11.97	170	4
	10/7/2014	1,197.85	11.15	1,186.70	5.41	110	12.80	131	6.10
	10/7/2015	1,197.85	14.41	1,183.44	5.43	103	13.10	144	6.38
	10/18/2016	1,197.85	13.45	1,184.40	5.16	200	13.65	128	5.2
	Abandoned 10-24-2017								
MW-6	7/26/2006	1,154.92	16.33	1,138.59	5.21	150	11.0	90	5
	10/17/06	1,154.92	16.45	1,138.47	5.69	125	11.8	80	5
	1/16/07	1,154.92	15.68	1,139.24	6.11	150	9.6	80	5
	4/17/07	1,154.92	15.05	1,139.87	5.82	253	10.8	100	6
	7/17/07	1,154.92	16.58	1,138.34	4.46	212	12.8	90	7
	10/25/07	1,154.92	16.20	1,138.72	5.88	113	11.3	100	6
	2/7/08	1,154.92	16.89	1,138.03	5.89	73	7.4	140	NS
	4/28/08	1,154.92	19.06	1,135.86	6.11	123	6.6	110	8
	7/28/08	1,154.92	15.17	1,139.75	7.40	160	13.0	50	7
	10/22/08	1,154.92	16.35	1,138.57	6.02	133	10.5	90	6
	1/8/09	1,154.92	17.05	1,137.87	6.23	153	9.5	110	4
	10/18/09	1,154.92	16.68	1,138.24	6.19	183	10.8	80	3
	4/1/10	1,154.92	17.02	1,137.90	6.80	86	10.8	100	8
	10/25/10	1,154.92	14.91	1,140.01	6.00	169	12.1	60	3
	10/24/11	1,154.92	13.76	1,141.16	6.15	270	14.34	60	8
	10/24/12	1,154.92	16.90	1,138.02	5.47	143	12.11	94	7
	10/21/13	1,154.92	15.51	1,139.41	5.28	141	10.70	97	6
	10/8/2014	1,154.92	14.88	1,140.04	5.75	101	11.00	77	10.03
	10/7/2015	1,154.92	16.27	1,138.65	5.87	132	11.79	102	9.90
	10/18/2016	1,154.92	15.57	1,139.35	5.89	118	11.77	81	9.19
	10/24/2017	1,154.92	17.62	1,137.30	5.66	150	9.77	99	8.53
	10/24/2018	1,154.92	14.40	1,140.52	5.71	196	12.99	60	13.00
	10/21/2019	1,154.92	14.41	1,140.51	4.87	163	10.49	99	8.57
	10/23/2020	1,154.92	15.92	1,139.00	5.96	210	9.7	75.5	9.63
	10/11/2021	1,154.92	15.40	1,139.52	5.94	147.3	12.53	68.09	9.90
	10/10/2022	1,154.92	16.00	1,138.92	6.04	128.7	14.01	69.88	9.13

TABLE 1
FIELD PARAMETER RESULTS OF GROUNDWATER SAMPLES
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690019237

Well Location	Sample Date	Top of PVC Elevation	Depth to Groundwater	Potentiometric Surface (MSL)	pH	ORP (mV)	Temperature (°C)	Specific Conductivity @ 25°C (µs)	Dissolved Oxygen (ppm)
PZ-1	7/27/2006	1,194.22	16.73	1,177.49	5.71	194	10.6	110	4
	10/17/06	1,194.22	17.38	1,176.84	6.17	221	9.0	240	5
	1/17/07	1,194.22	14.20	1,180.02	6.07	143	7.9	340	5
	4/18/07	1,194.22	13.32	1,180.90	6.34	196	9.1	270	7
	7/19/07	1,194.22	16.25	1,177.97	6.21	166	14.9	410	5
	10/24/07	1,194.22	13.00	1,181.22	6.04	121	9.9	200	7
	2/6/08	1,194.22	19.03	1,175.19	6.09	170	7.4	190	7
	4/29/08	1,194.22	11.58	1,182.64	6.26	187	7.7	250	8
	7/29/08	1,194.22	14.42	1,179.80	6.90	192	14.8	150	7
	10/23/08	1,194.22	21.51	1,172.71	5.85	157	9.2	170	6
	1/9/09	1,194.22	23.66	1,170.56	6.43	163	7.7	370	5
	10/17/09	1,194.22	16.80	1,177.42	7.91	139	9.8	290	6
	4/1/10	1,194.22	14.01	1,180.21	6.03	161	11.0	260	5
	10/27/10	1,194.22	15.45	1,178.77	5.75	117	9.3	240	5
	10/25/11	1,194.22	15.71	1,178.51	5.67	364	8.91	360	7
	10/23/12	1,194.22	15.52	1,178.70	5.24	189	11.16	293	6
	10/21/13	1,194.22	13.50	1,180.72	5.91	201	9.47	211	3
	10/7/2014	1,194.22	13.38	1,180.84	5.85	81	12.49	335	5.21
	10/7/2015	1,194.22	16.65	1,177.57	5.74	124	10.49	311	6.81
	10/19/2016	1,194.22	15.73	1,178.49	5.70	197	11.45	275	5.74
	10/24/2017								
							Abandoned 10-24-2017		
PZ-2	7/27/2006	1,156.40	17.44	1,138.96	5.71	194	10.6	110	4
	10/17/06	1,156.40	17.60	1,138.80	5.83	198	10.8	110	4
	1/16/07	1,156.40	17.01	1,139.39	6.28	102	7.8	120	5
	4/18/07	1,156.40	16.22	1,140.18	6.37	108	10.2	140	6
	7/17/07	1,156.40	17.65	1,138.75	5.78	120	11.1	110	5
	10/25/07	1,156.40	16.62	1,139.78	5.75	64	10.1	120	5
	2/7/08	1,156.40	18.15	1,138.25	6.31	15	7.5	110	NS
	4/28/08	1,156.40	14.51	1,141.89	6.61	143	7.2	170	4
	7/28/08	1,156.40	16.52	1,139.88	6.99	151	11.4	100	8
	10/22/08	1,156.40	17.50	1,138.90	5.81	110	9.6	130	4
	1/9/09	1,156.40	18.11	1,138.29	6.01	131	8.2	120	5
	10/18/09	1,156.40	17.82	1,138.58	6.59	165	10.4	130	4
	4/1/10	1,156.40	17.00	1,139.40	7.60	62	11.3	120	3
	10/25/10	1,156.40	15.74	1,140.66	6.50	135	11.9	110	4
	10/24/11	1,156.40	17.41	1,138.99	6.77	152	17.35	120	1
	10/24/12	1,156.40	18.11	1,138.29	5.79	52	9.35	127	7
	10/21/12	1,156.40	16.69	1,139.71	5.79	49	9.14	128	0.29
	10/8/2014	1,156.40	15.90	1,140.50	6.38	39	9.46	101	0.64
	10/7/2015	1,156.40	17.45	1,138.95	6.54	102	10.80	111	10.40
	10/18/2016	1,156.40	16.81	1,139.59	6.64	-22.1	9.88	103	0.29
	10/24/2017								
PZ-3	7/26/2006	1,197.98	34.85	1,163.13	5.71	194	10.6	110	4
	10/17/06	1,197.98	26.81	1,171.17	6.56	139	8.9	250	5
	1/17/07	1,197.98	23.73	1,174.25	6.13	235	7.6	500	5
	4/17/07	1,197.98	22.45	1,175.53	6.31	150	10.6	360	3
	7/19/07	1,197.98	27.13	1,170.85	6.20	260	12.4	480	5
	10/24/07	1,197.98	22.95	1,175.03	6.00	128	9.9	410	6
	2/6/08	1,197.98	28.73	1,169.25	6.28	208	5.5	320	6
	4/29/08	1,197.98	20.45	1,177.53	6.40	128	7.8	510	5
	7/29/08	1,197.98	24.11	1,173.87	6.65	210	12.8	330	5
	10/23/08	1,197.98	29.95	1,168.03	5.96	145	11.9	410	6
	1/9/09	1,197.98	31.02	1,166.96	6.33	210	7.6	560	5
	10/17/09	1,197.98	26.60	1,171.38	5.66	145	11.4	140	4
	4/1/10	1,197.98	22.80	1,175.18	6.35	144	11.4	110	4
	10/27/10	1,197.98	23.70	1,174.28	6.09	160	10.8	150	4
	10/24/11	1,197.98	22.38	1,175.60	6.22	184	12.48	2320	2
	10/23/12	1,197.98	23.66	1,174.32	5.41	127	11.19	212	5
	10/21/14	1,197.98	19.85	1,178.13	5.84	98	8.41	170	4
	10/7/2014	1,197.98	19.81	1,178.17	6.24	60.7	10.26	131	2.92
	10/7/2015	1,197.98	23.13	1,174.85	6.41	97.5	11.17	147	4.40
	10/19/2016	1,197.98	22.10	1,175.88	5.96	165	11.29	169	7.31
	10/24/2017	1,197.98	20.88	1,177.10	5.67	115	10.34	212	4.53
	10/24/2018	1,197.98	17.82	1,180.16	5.91	-4	14.43	157	4.32
	10/21/2019	1,197.98	18.85	1,179.13	5.68	130	11.90	200	1.97
	10/23/2020	1,197.98	22.02	1,175.96	6.40	148	10.4	190	4.10
	10/11/2021	1,197.98	21.65	1,176.33	5.91	82.1	13.52	172.73	4.21
	10/10/2022	1,197.98	21.30	1,176.68	6.34	-49.8	17.99	191.62	0.66

TABLE 1
FIELD PARAMETER RESULTS OF GROUNDWATER SAMPLES
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690019237

Well Location	Sample Date	Top of PVC Elevation	Depth to Groundwater	Potentiometric Surface (MSL)	pH	ORP (mV)	Temperature (°C)	Specific Conductivity @ 25°C (µs)	Dissolved Oxygen (ppm)
PZ-4	7/26/2006	1,155.27	16.60	1,138.67	5.71	194	10.6	110	4
	10/17/06	1,155.27	16.68	1,138.59	5.97	302	10.8	90	5
	1/16/07	1,155.27	15.95	1,139.32	5.92	116	9.1	110	5
	4/18/07	1,155.27	15.51	1,139.76	6.14	262	11.0	130	6
	7/17/07	1,155.27	18.80	1,136.47	5.52	131	11.2	80	7
	10/25/07	1,155.27	15.97	1,139.30	5.70	135	10.5	90	6
	2/7/08	1,155.27	17.22	1,138.05	6.25	98	8.1	130	NS
	4/28/08	1,155.27	14.20	1,141.07	6.27	121	8.2	130	7
	7/28/08	1,155.27	15.69	1,139.58	6.72	152	11.6	100	8
	10/22/08	1,155.27	16.61	1,138.66	5.68	148	9.9	110	7
	1/9/09	1,155.27	17.25	1,138.02	6.01	165	8.7	130	5
	10/18/09	1,155.27	16.94	1,138.33	6.21	152	10.2	100	4
	4/1/10	1,155.27	16.09	1,139.18	7.16	135	10.61	130	6
	10/22/10	1,155.27	15.22	1,140.05	6.09	160	10.8	150	4
	10/24/11	1,155.27	16.50	1,138.77	6.13	298	12.76	110	7
	10/24/12	1,155.27	17.17	1,138.10	5.56	143	10.40	110	7
	10/21/13	1,155.27	15.80	1,139.47	5.32	126	9.82	137	5
	10/8/2014	1,155.27	15.23	1,140.04	5.85	64.4	10.06	112	7.77
	10/7/2015	1,155.27	16.54	1,138.73	6.02	122.2	10.81	122	11.55
	10/18/2016	1,155.27	15.85	1,139.42	6.02	81	10.54	112	8.06
	10/24/2017	1,155.27	15.42	1,139.85	5.74	158	8.95	107	8.17
	10/24/2018	1,155.27	14.77	1,140.50	5.89	182	15.91	89	6.75
	10/21/2019	1,155.27	14.70	1,140.57	5.36	199	10.42	116	7.57
	10/23/2020	1,155.27	16.22	1,139.05	6.04	188	9.1	134.2	7.41
	10/11/2021	1,155.27	15.68	1,139.59	6.06	114.7	13.15	99.97	7.13
	10/10/2022	1,155.27	16.29	1,138.98	6.14	211.4	13.38	128.25	6.21
G-2	7/27/2006	1,198.71	dry	dry	dry	dry	dry	dry	dry
	10/17/06	1,198.71	dry	dry	dry	dry	dry	dry	dry
	1/16/07	1,198.71	dry	dry	dry	dry	dry	dry	dry
	4/18/07	1,198.71	12.67	1,186.04	6.10	230	5.5	50	8
	7/17/07	1,198.71	dry	dry	dry	dry	dry	dry	dry
	10/23/07	1,198.71	12.46	1,186.25	5.36	173	14.7	50	7
	2/6/08	1,198.71	dry	dry	dry	dry	dry	dry	dry
	4/29/08	1,198.71	9.26	1,189.45	5.90	185	6.8	40	7
	7/29/08	1,198.71	16.15	1,182.56	NS	NS	NS	NS	NS
	10/23/08	1,198.71	dry	dry	NS	NS	NS	NS	NS
	1/8/09	1,198.71	dry	dry	NS	NS	NS	NS	NS
	10/17/09	1,198.71	dry	dry	NS	NS	NS	NS	NS
	4/1/10	1,198.71	dry	dry	NS	NS	NS	NS	NS
	10/22/10	1,198.71	16.67	1,182.04	5.71	158	14.8	260	5
	10/24/11	1,198.71	dry	dry	NS	NS	NS	NS	NS
	10/23/12	1,198.71	dry	dry	NS	NS	NS	NS	NS
	10/21/13	1,198.71	13.35	1,185.36					Abandoned 10-21-2013
G-3	7/26/2006	1,185.99	13.65	1,172.34	5.71	194	10.6	110	4
	10/18/06	1,185.99	13.88	1,172.11	5.69	201	10.1	220	4
	1/18/07	1,185.99	12.48	1,173.51	5.56	140	9.5	260	4
	4/17/07	1,185.99	11.24	1,174.75	5.52	123	10	220	3
	7/19/07	1,185.99	14.63	1,171.36	5.61	153	14.8	300	5
	10/24/07	1,185.99	12.30	1,173.69	5.40	137	12.7	310	5
	2/6/08	1,185.99	15.10	1,170.89	5.82	152	6.5	600	5
	4/28/08	1,185.99	9.23	1,176.76	5.83	145	7.1	290	4
	7/29/08	1,185.99	12.29	1,173.70	6.04	143	15.1	310	6
	10/22/08	1,185.99	16.57	1,169.42	5.52	153	12.1	330	4
	1/8/09	1,185.99	17.60	1,168.39	5.61	153	9.2	310	4
	10/17/09	1,185.99	15.31	1,170.68	6.60	151	12.8	310	3
	4/1/10	1,185.99	16.90	1,169.09	NS	NS	NS	NS	NS
	10/22/10	1,185.99	12.34	1,173.65	5.76	130	13.1	240	3
	10/24/11	1,185.99	NS	NS	NS	NS	NS	NS	NS
	10/23/12	1,185.99	NS	NS	NS	NS	NS	NS	NS
	10/21/13	1,185.99	NS	NS	NS	NS	NS	NS	NS
	10/7/2014	1,185.99	NS	NS	NS	NS	NS	NS	NS
	10/7/2015	1,185.99	NS	NS	NS	NS	NS	NS	NS
	10/18/2016	1,185.99	NS	NS	NS	NS	NS	NS	NS

TABLE 1
FIELD PARAMETER RESULTS OF GROUNDWATER SAMPLES
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690019237

Well Location	Sample Date	Top of PVC Elevation	Depth to Groundwater	Potentiometric Surface (MSL)	pH	ORP (mV)	Temperature (°C)	Specific Conductivity @ 25°C (µs)	Dissolved Oxygen (ppm)
G-4A	7/27/2006	1,195.74	15.07	1,180.67	5.71	194	10.6	110	4
	10/17/06	1,195.74	11.80	1,183.94	6.07	126	9.9	40	5
	1/17/07	1,195.74	8.77	1,186.97	5.01	162	4.3	50	5
	4/18/07	1,195.74	7.90	1,187.84	6.94	182	5.9	70	8
	7/19/07	1,195.74	14.00	1,181.74	5.43	211	16.7	30	7
	10/24/07	1,195.74	8.95	1,186.79	5.51	73	12.1	50	7
	2/6/08	1,195.74	12.90	1,182.84	5.83	230	4.9	50	7
	4/29/08	1,195.74	6.10	1,189.64	5.93	91	8.0	30	6
	7/29/08	1,195.74	10.72	1,185.02	6.04	230	16.9	70	8
	10/23/08	1,195.74	18.65	1,177.09	5.63	96	12.0	60	8
	1/9/09	1,195.74	19.49	1,176.25	NS	NS	NS	NS	NS
	10/17/09	1,195.74	16.09	1,179.65	5.50	191	12.8	60	6
	4/1/10	1,195.74	19.27	1,176.47	NS	NS	NS	NS	NS
	10/29/10	1,195.74	10.76	1,184.98	6.21	210	12.2	110	6
	10/25/11	1,195.74	12.10	1,183.64	10.86	148	10.04	550	7
	10/24/12	1,195.74	14.97	1,180.77	4.42	210	13.70	43	8
	10/21/13	1,195.74	9.00	1,186.74					Abandoned 10-21-2013
G-4B	7/27/2006	1,195.50	NS	NS	NS	NS	NS	NS	NS
	10/18/06	1,195.50	49.05	1,146.45	11.46	126	7.9	760	4
	1/17/07	1,195.50	53.60	1,141.90	11.62	-39	7.5	320	5
	4/18/07	1,195.50	49.91	1,145.59	11.95	24	8.9	290	6
	7/19/07	1,195.50	52.05	1,143.45	11.58	-7	15.4	1700	8
	10/24/07	1,195.50	55.40	1,140.10	11.54	-88	9.1	2600	8
	2/26/08	1,195.50	53.88	1,141.62	12.43	108	7.4	2300	7
	4/29/08	1,195.50	55.90	1,139.60	11.99	-35	11.0	2700	8
	7/29/08	1,195.50	54.20	1,141.30	11.83	10	16.0	1900	7
	10/23/08	1,195.50	60.90	1,134.60	11.27	-3	8.7	1900	8
	1/9/09	1,195.50	63.25	1,132.25	11.09	-11	7.2	1400	7
	10/17/09	1,195.50	26.05	1,169.45	11.10	87	8.8	1210	6
	4/1/10	1,195.50	63.94	1,131.56	NS	NS	NS	NS	NS
	10/29/10	1,195.50	15.40	1,180.10	11.21	123	9.6	1030	5
	10/25/11	1,195.50	19.20	1,176.30	12.42	148	8.25	1670	8
	10/24/12	1,195.50	21.77	1,173.73	11.27	95	11.13	1885	8
	10/21/13	1,195.50	8.45	1,187.05					Abandoned 10-21-2013
G-5	7/26/2006	1,194.20	15.97	1,178.23	5.71	194	10.6	110	4
	10/18/06	1,194.20	14.60	1,179.60	5.40	251	10.7	110	5
	1/17/07	1,194.20	11.89	1,182.31	5.04	151	7.2	140	5
	4/18/07	1,194.20	11.38	1,182.82	5.41	283	6.3	130	7
	7/19/07	1,194.20	14.98	1,179.22	5.68	137	13.8	90	5
	10/23/07	1,194.20	11.35	1,182.85	5.21	293	13.6	130	7
	2/6/08	1,194.20	16.56	1,177.64	5.35	156	7.7	100	6
	4/29/08	1,194.20	10.60	1,183.60	5.48	171	6.5	190	8
	7/29/08	1,194.20	12.50	1,181.70	6.69	191	13.9	90	8
	10/23/08	1,194.20	21.16	1,173.04	5.40	219	12.6	110	8
	1/9/09	1,194.20	dry	dry	NS	NS	NS	NS	NS
	10/17/09	1,194.20	14.16	1,180.04	7.02	173	12.7	580	5
	4/1/10	1,194.20	11.98	1,182.22	5.61	158	9.3	158	6
	10/27/10	1,194.20	12.24	1,181.96	5.32	147	12.4	260	3
	10/25/11	1,194.20	13.45	1,180.75	5.31	406	8.25	270	5
	10/23/12	1,194.20	12.61	1,181.59	4.99	187	13.75	164	7
	10/21/13	1,194.20	11.86	1,182.34	4.92	235	11.62	247	4
	10/7/2014	1,194.20	11.54	1,182.66	5.23	186	13.84	242	5.28
	10/7/2015	1,194.20	14.54	1,179.66	5.31	128	13.24	248	5.21
	10/19/2016	1,194.20	13.92	1,180.28	5.21	198	13.41	249	4.27
	10/24/2017								Abandoned 10-24-2017

Notes:

NS = Not sampled

MSL = Mean Sea Level

ORP = Oxidation Reduction Potential

µs = Microsiemens

ppm = Parts per million

mV = Millivolts

PVC = Polyvinyl chloride

TABLE 2
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690019237

Well Location	Sample Date	Iron (mg/L)	Sulfate (mg/L)	Acetone (ug/L)	Benzene (ug/L)	Chloro methane (ug/L)	1,1-DCE (ug/L)	cDCE (ug/L)	Ethyl benzene (ug/L)	Methylene Chloride (ug/L)	Naphthalene (ug/L)	Tetrachloroethene (ug/L)	tDCE (ug/L)	Toluene (ug/L)	TCE (ug/L)	VC (ug/L)	Xylene Totals (ug/L)	Styrene (ug/L)	1,1,2-TCA (ug/L)	1,1-DCA (ug/L)	THF (ug/L)	
MW-1	8/8/03	0.016	12.2	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0	
	10/2/03	<0.01	10.1	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0	
	7/27/06	<0.100	17.4	<1.4	<0.23	ND	<0.25	<0.20	<0.21	<0.24	<0.37	<0.18	<0.29	<0.18	<0.13	<0.16	<0.19	<0.18	<0.10	<0.15	<2.0	
	10/17/06	<0.010	11.6	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.20	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0	
	1/18/07	<0.010	17.9	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.20	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0	
	4/17/07	0.021	14.1	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.20	<0.15	<0.50	<0.10	<0.20	<0.20	<2.0	
	7/19/07	<0.010	18.5	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0	
	10/23/07	<0.010	21.6	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0	
	4/29/08	<0.010	16.6	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0	
	7/28/08	<0.010	13.7	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0	
	10/22/08	<0.010	16.7	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0	
	1/8/09	<0.010	19.8	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0	
	10/17/09	NA	NA	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0	
	10/25/10	NA	NA	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0	
	10/25/11	NA	NA	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0	
	10/23/12	NA	NA	NA	<0.41	ND	<0.57	<0.83	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	<0.48	<0.18	<1.8	<0.86	<0.42	<0.75	NA	
	Abandoned 10-21-2013																					
MW-1D	1/8/09	<0.010	19.0	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.20	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0	
	Abandoned 10-21-2013																					
MW-2	8/8/03	<0.01	9.44	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	0.726	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0	
	10/2/03	0.0132	9.04	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0	
	7/27/06	<0.010	9.6	<1.4	<0.23	ND	<0.25	<0.20	<0.21	<0.24	<0.37	<0.18	<0.29	<0.18	<0.13	<0.16	<0.19	<0.18	<0.10	<0.15	<2.0	
	10/17/06	<0.014 J	7.91	<6.5	<0.15	ND	<0.15	0.77	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.40	2.93	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	1/16/07	<0.010	8.78	<6.5	<0.15	ND	<0.15	0.25	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.40	1.6	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	4/18/07	0.025	8.40	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.40	0.95	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	7/17/07	<0.010	8.38	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.40	0.89	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	10/25/07	<0.010	9.02	<6.5	<0.20	ND	<0.15	0.21 J	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.40	1.21	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	2/6/08	<0.010	8.10	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	0.57 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	4/28/08	<0.10	7.73	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	7/28/08	<0.010	7.29	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	1.06J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/22/08	<0.010	7.29	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	0.58J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	1/9/09	<0.010	7.25	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	0.41 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	4/30/09	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/18/09	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	4/1/10	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	1.72	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/25/10	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	1.3	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/24/11	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/24/12	NA	NA	<0.41	ND	<0.57	<0.83	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	0.68 J	<0.18	<1.8	<0.86	<0.42	<0.75	NA		
	10/21/13	NA	NA	NA	<0.50	ND	<0.43	<0.42	<0.50	<0.36	<2.5	<0.47	<0.37	<0.44	<0.36	<0.18	<1.32	<0.35	<0.39	<0.28	NA	
	10/8/14	NA	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.50	<0.50	<0.16	<0.24	NA	
	10/7/15	NA	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
	10/18/16	NA	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
	Abandoned 10-24-2017																					
MW-2D	1/16/07	<0.010	8.81	<6.5	<0.15	ND	<0.15	0.28 J	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.40	1.61	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	4/28/08	<0.010	7.72	<6.5	<0.15	ND	<0.15	0.28 J	<0.10	<0.40	<1.0	<0.10	<0.10	<0.10	<0.40	0.67 J	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0

TABLE 2
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690019237

Well Location	Sample Date	Iron (mg/L)	Sulfate (mg/L)	Acetone (ug/L)	Benzene (ug/L)	Chloro methane (ug/L)	1,1-DCE (ug/L)	cDCE (ug/L)	Ethyl benzene (ug/L)	Methylene Chloride (ug/L)	Naphthalene (ug/L)	Tetrachloroethene (ug/L)	tDCE (ug/L)	Toluene (ug/L)	TCE (ug/L)	VC (ug/L)	Xylene Totals (ug/L)	Styrene (ug/L)	1,1,2-TCA (ug/L)	1,1-DCA (ug/L)	THF (ug/L)	
MW-3	8/8/03	0.014	10.8	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0	
	10/2/03	0.0119	9.42	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0	
	7/27/06	<0.010	12.3	<1.4	<0.23	ND	<0.25	<0.20	<0.21	<0.24	<0.37	<0.18	<0.29	<0.18	<0.13	<0.16	<0.19	<0.18	<0.10	<0.10	<0.15	<2.0
	10/17/06	<0.010	8.75	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.00	<0.10	<0.10	<0.10	<0.40	<0.20	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	1/18/07	<0.010	11.2	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.00	<0.10	<0.10	<0.10	<0.40	<0.20	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	4/17/07	0.019	9.51	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.00	<0.10	<0.10	<0.10	<0.40	<0.20	<0.15	<0.50	<0.10	<0.20	<0.20	<2.0
	7/17/07	<0.010	10.4	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.00	<0.10	<0.10	<0.10	<0.40	<0.20	<0.15	<0.50	<0.10	<0.20	<0.20	<2.0
	10/23/07	<0.010	14.2	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.00	<0.10	<0.10	<0.10	<0.40	<0.20	<0.15	<0.50	<0.10	<0.20	<0.20	<2.0
	2/6/08	0.015 J	9.77	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.20	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	4/28/08	<0.010	10.1	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.20	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	7/28/08	<0.010	9.58	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.20	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/23/08	<0.010	11.1	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.20	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	1/8/09	0.016 J	11.5	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.20	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/18/09	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.20	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/22/10	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.20	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/24/11	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.20	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/24/12	NA	NA	<0.41	<0.41	ND	<0.57	<0.83	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	5.2	<0.18	<1.8	<0.86	<0.42	<0.75	NA	
Abandoned 10-21-2013																						
MW-3D	10/23/08	<0.010	10.8	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.00	<0.30	<0.20	<0.20	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
Abandoned 10-21-2013																						
MW-4	8/8/03	<0.01	8.15	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	3.8	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0	
	10/2/03	0.143	7.17	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	3.6	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0	
	7/27/06	<0.010	7.63	<1.4	<0.23	ND	<0.25	<0.20	<0.21	<0.24	<0.37	<0.18	<0.29	<0.18	<0.13	<0.16	<0.19	<0.18	<0.10	<0.15	<2.0	
	10/17/06	<0.010	6.97	<6.5	<0.15	ND	<0.15	0.29 J	<0.10	<0.40	<1.0	0.14 J	<0.10	<0.40	3.67	<0.15	<0.50	<0.10	<0.15	<0.20	<2.0	
	1/16/07	0.013 J	7.47	<6.5	<0.15	ND	<0.15	<0.20	0.14 J	<0.40	<1.0	0.11 J	<0.10	<0.40	2.93	<0.15	0.62 J	<0.10	<0.10	<0.15	<2.0	
	4/18/07	0.028	6.89	<6.5	<0.20	ND	<0.40	0.49 J	<0.10	<0.40	<1.0	<0.30	<0.10	<0.40	7.91	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0	
	7/17/07	<0.010	8.7	<6.5	<0.20	ND	<0.40	<0.20	<0.10	<0.40	<1.0	<0.30	<0.10	<0.40	3.13	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0	
	10/25/07	<0.010	7.62	<6.5	<0.20	ND	<0.40	1.24	<0.10	<0.40	<1.0	<0.30	<0.10	<0.40	10.6	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0	
	2/6/08	0.026 J	7.45	<6.5	<0.20	ND	<0.40	1.87	<0.20	<0.40	<1.0	0.43 J	0.25 J	<0.40	14.9	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	4/29/08	<0.010	7.38	<6.5	<0.20	ND	<0.40	0.98 J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	13.0	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	7/28/08	<0.010	6.57	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	2.41	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/22/08	<0.010	6.81	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	2.70	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	1/8/09	0.024 J	6.89	<6.5	<0.20	ND	<0.40	0.65 J	<0.20	<0.40	<1.0	0.30 J	<0.20	<0.40	7.53	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	4/30/09	NA	NA	<6.5	<0.20	ND	<0.40	0.66 J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	8.98	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/19/09	NA	NA	<6.5	<0.20	ND	<0.40	<0.40	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	3.91	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	4/1/10	NA	NA	<6.5	<0.20	ND	<0.40	0.58 J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	6.80	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/25/10	NA	NA	<6.5	<0.20	ND	<0.40	0.58 J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	4.51	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/25/11	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	3.63	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/24/12	NA	NA	<0.41	ND	<0.57	<0.83	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	5.2	<0.18	<1.8	<0.86	<0.42	<0.75	NA		
	10/21/13	NA	NA	<0.50	ND	<0.43	<0.42	<0.50	<0.36	<2.5	<0.47	<0.37	<0.44	1.9	<0.18	NA	<0.35	<0.39	<0.28	NA		
	10/8/14	NA	NA	<0.50	ND	<0.41	0.53 J	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	4.2	<0.18	<1.50	<0.50	<0.16	<0.24	NA		
	10/7/15	NA	NA	<0.50	ND	<0.41	0.97 J	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	5.0	<0.18	<1.5	<0.50	<0.20	<0.24	NA		
	10/18/16	NA	NA	<0.50	ND	<0.41	1.1	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	6.0	<0.18	<1.5	<0.50	<0.20	<0.24	NA		
	10/24/17	NA	NA	<0.50	22.2	<0.41	1.2	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	5.3	<0.18	<1.5	<0.50	<0.20	<0.24	NA		
	10/24/18	NA	NA	<0.25	<2.2	<0.24	<0.27	<0.22	<0.58	<1.2	<0.33	<1.1	<0.17	2.2	<0.17	<1.5	<0.47	<0.55	<0.27	NA		
	10/21/19	NA	NA	<0.25	<2.2	<0.24	1.3	<0.22	<0.58	<1.2	<0.33	<1.1	<0.17	6.0	<0.17	<1.5	<0.47	<0.55	<0.27	NA		
	10/23/20	NA	NA	<0.25	<2.2	<0.24	2.1	<0.32	<0.58													

TABLE 2
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690019237

Well Location	Sample Date	Iron (mg/L)	Sulfate (mg/L)	Acetone (ug/L)	Benzene (ug/L)	Chloro methane (ug/L)	1,1-DCE (ug/L)	cDCE (ug/L)	Ethyl benzene (ug/L)	Methylene Chloride (ug/L)	Naphthalene (ug/L)	Tetrachloroethene (ug/L)	tDCE (ug/L)	Toluene (ug/L)	TCE (ug/L)	Xylene (ug/L)	Styrene Totals (ug/L)	Styrene (ug/L)	1,1,2-TCA (ug/L)	1,1-DCA (ug/L)	THF (ug/L)
MW-5	7/26/06	<0.010	5.79	<6.5	<0.15	ND	1.01	148	<0.10	<0.40	<1.0	0.68	1.30	<0.40	31.2	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	9/6/06	NA	<32.5	<0.75	ND	1.24	215	<0.50	<2.00	<5.00	1.28	2.19	<2.00	45	2.5	<2.50	<0.10	<0.50	<0.75	<2.0	
	10/18/06	<0.010	6.21	<6.5	<1.5	ND	1.89	239	<1.0	<4.00	<10.0	7.13	3.71	<4.0	47.2	<1.5	<4.00	<0.10	<1	<1.5	<2.0
	1/17/07	<0.010	21.1	<6.5	<1.5	ND	0.6	91.3	<0.10	<0.40	<1.0	0.99	1.38	<0.40	13.5	1.71	<0.40	<0.10	<0.10	<0.15	<2.0
	4/17/07	0.125	9.81	<32.5	<1.00	ND	<2.00	27.6	<0.50	<2.00	<5.00	1.16	1.87	<2.00	13.2	<1.00	<1.00	<0.10	<0.20	<0.20	<2.0
	7/19/07	<0.010	13.7	<32.5	<1.00	ND	<2.00	62.2	<0.50	<2.00	<5.00	1.16	1.87	<2.00	13.2	<1.00	<1.00	<0.10	<0.20	<0.20	<2.0
	10/23/07	0.021	11.1	<6.5	<0.20	ND	<0.40	55.8	<0.10	<0.40	<1.00	0.78 J	0.9	<0.40	11.6	<0.20	<0.20	<0.10	<0.20	<0.20	<2.0
	2/6/08	<0.010	7.71	<6.5	<0.20	ND	<0.40	71.8	<0.20	<0.40	<1.00	1.06	2.21	<0.40	14.2	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/29/08	<0.010	13.7	<6.5	<0.20	ND	<0.40	3.13	<0.20	<0.40	<1.00	<0.30	<0.20	<0.40	0.69 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	7/29/08	0.053	14.9	<6.5	<0.20	ND	<0.40	6.28	<0.20	<0.40	<1.00	<0.30	<0.20	<0.40	2.06	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/23/08	0.022	11.3	<6.5	<0.20	ND	<0.40	34.5	<0.20	<0.40	<1.00	0.99 J	0.61 J	<0.40	12.6	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	1/8/09	0.076 J	10.5	<6.5	<0.20	ND	0.59 J	49.5	<0.20	<0.40	<1.00	1.1	0.9	<0.40	13.9	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/30/09	NA	<6.5	<0.20	ND	<0.40	<0.40	<0.40	<0.20	<0.40	<1.00	<0.30	<0.50	<0.40	0.70 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/17/09	NA	<6.5	<0.20	ND	<0.40	1.44	<0.20	<0.40	<1.00	<0.30	<0.50	<0.40	0.72	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	4/1/10	NA	<6.5	<0.20	ND	<0.40	0.46 J	<0.20	<0.40	<1.00	<0.30	<0.50	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/27/10	NA	<6.5	<0.20	ND	<0.40	7.18	<0.20	<0.40	<1.00	0.43 J	<0.50	<0.40	1.99	0.64J	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/24/11	NA	<6.5	<0.20	ND	<0.40	0.60 J	<0.20	<0.40	<1.00	<0.30	<0.50	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/23/12	NA	NA	<0.41	ND	<0.57	<0.83	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	<0.48	<0.18	<1.8	<0.86	<0.42	<0.75	NA	
	10/21/13	NA	NA	<0.50	ND	<0.43	<0.42	<0.50	<0.36	<2.5	<0.47	<0.37	<0.44	<0.36	<0.18	<1.32	<0.35	<0.39	<0.28	NA	
	10/7/14	NA	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.50	<0.50	<0.16	<0.24	NA
	10/7/15	NA	NA	NA	<0.50	ND	<0.41	0.62 J	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA
	10/18/16	NA	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA
Abandoned 10-24-2017																					
MW-5D	10/23/07	0.010	13.0	<6.5	<0.20	ND	0.043 J	54.0	<0.10	<0.40	<1.0	0.73 J	0.92	<0.40	11.4	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	10/7/14	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.50	<0.50	<0.16	<0.24	NA	
Abandoned 10-24-2017																					
MW-6	7/26/06	<0.010	10.1	<6.5	<0.15	ND	<0.15	6.15	<0.10	<0.40	<1.0	0.44 J	<0.10	<0.40	23.9	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	10/17/06	0.016 J	8.71	<6.5	<0.15	ND	<0.15	3.15	<0.10	<0.40	<1.0	0.23 J	0.14 J	<0.40	11.2	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	1/16/07	<0.010	9.14	<6.5	<0.15	ND	<0.15	2.67	<0.10	<0.40	<1.0	0.19 J	0.13 J	<0.40	10.1	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	4/18/07	0.039	7.82	<6.5	<0.20	ND	<0.40	1.9	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	9.42	<0.20	<0.50	<0.30	<0.20	<0.20	<2.0
	7/17/07	<0.010	9.07	<6.5	<0.20	ND	<0.40	4.64	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	14.9	<0.20	<0.50	<0.30	<0.20	<0.20	<2.0
	10/25/07	0.049 J	10.1	<6.5	<0.20	ND	<0.40	4.38	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	14.2	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	2/6/08	<0.010	10.2	<6.5	<0.20	ND	<0.40	3.23	<0.20	<0.40	<1.0	0.34 J	0.27 J	<0.40	12.1	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/28/08	0.024 J	9.19	<6.5	<0.20	ND	<0.40	2.11	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	9.05	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	7/28/08	<0.010	7.29	<6.5	<0.20	ND	<0.40	0.97 J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	4.63	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/22/08	<0.010	7.87	<6.5	<0.20	ND	<0.40	1.46	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	8.55	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	1/9/09	0.014 J	6.91	<6.5	<0.20	ND	<0.40	1.45	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	8.53	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/30/09	NA	<6.5	<0.20	ND	<0.40	0.86 J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	5.99	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/18/09	NA	<6.5	<0.20	ND	<0.40	4.72	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	16.7	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	4/1/10	NA	<6.5	<0.20	ND	<0.40	<0.40	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	1.57	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/25/10	NA	NA	<6.5	<0.20	ND	<0.40	1.16 J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	5.91	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/24/11	NA	NA	<6.5	<0.20	ND	<0.40	1.04 J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	4.70	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/24/12	NA	NA	NA	<0.41	ND	<0.57	3.7	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	12.2	<0.18	<1.8	<0.86	<0.42	<0.75	NA
	10/21/13	NA	NA	<0.50	ND	<0.43	<0.42	<0.50	<0.36	<2.5	<0.47	<0.37	<0.44	2.5	<0.18	<1.32	<0.35	<0.39	<0.28	NA	
	10/8/14	NA	NA	<0.50	ND	<0.41	0.92 J	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	3.5	<0.18	<1.50	<0.50	<0.16	<0.24	NA	
	10/7/15	NA	NA	<0.50	ND	<0.41	1.4	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	4.5	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
	10/18/16	NA	NA	<0.50	ND	<0.41	1.1	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	3.5	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
	10/24/17	NA	NA	<0.50	ND	4.9	<0.41	0.34 J	<0.50	<0.23	<2.5										

TABLE 2
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690019237

Well Location	Sample Date	Iron (mg/L)	Sulfate (mg/L)	Acetone (ug/L)	Benzene (ug/L)	Chloro methane (ug/L)	1,1-DCE (ug/L)	cDCE (ug/L)	Ethyl benzene (ug/L)	Methylene Chloride (ug/L)	Naphthalene (ug/L)	Tetrachloroethene (ug/L)	tDCE (ug/L)	Toluene (ug/L)	TCE (ug/L)	VC (ug/L)	Xylene Totals (ug/L)	Styrene (ug/L)	1,1,2-TCA (ug/L)	1,1-DCA (ug/L)	THF (ug/L)
MW-6D	4/18/07	<u>0.044</u>	7.74	<6.5	<0.20	ND	<0.40	2.00	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	9.86	<0.20	<0.50	<0.60	<0.20	<0.20	<2.0
	4/30/09	NA	<6.5	<0.20	ND	<0.40	1.05 J	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	6.13	<0.20	<0.50	<0.60	<0.20	<0.20	<2.0	
	10/18/09	NA	<6.5	<0.20	ND	<0.40	4.65	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	16.8	<0.20	<0.50	<0.60	<0.20	<0.20	<2.0	
PZ-1	8/8/03	<u>0.211</u>	140	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	0.547	<0.39	<0.3	6.46	<0.2	<0.92	<0.30	<0.5	<0.36	<2.0
	10/2/03	<u>0.449</u>	95.1	NA	<0.31	ND	<0.39	0.547	<0.5	<0.51	<0.8	0.675	<0.39	<0.3	7.35	<0.2	<0.92	<0.30	<0.5	<0.36	<2.0
	7/27/06	<u>0.199</u>	22.1	<1.4	<0.23	ND	<0.25	3.3	<0.21	<0.24	<0.37	<0.18	<0.29	<0.18	1.3	<0.16	<0.19	<0.18	<0.10	<0.15	<2.0
	10/18/06	0.018	60.0	<6.5	<0.15	ND	<0.15	3.16	<0.10	<0.40	<1.0	0.37	0.14	<0.40	1.6	<0.15	<0.40	<0.10	<0.10	<0.15	<2.0
	1/17/07	0.025 J	50.0	<6.5	<0.15	ND	<0.15	2.78	<0.10	<0.40	<1.0	0.28 J	0.10 J	<0.40	1.13	<0.15	<0.40	<0.10	<0.10	<0.15	<2.0
	4/18/07	0.100	20.3	<6.5	<0.20	ND	<0.15	3.23	<0.10	<0.40	<1.0	0.30	<0.20	<0.40	1.28	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	7/19/07	0.083	27.7	<6.5	<0.20	ND	<0.15	2.87	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	0.96	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	10/24/07	<u>0.151</u>	26.6	<6.5	<0.20	ND	<0.15	3.56	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	0.97	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	2/6/08	<0.010	24.1	<6.5	<0.20	ND	<0.40	3.44	<0.20	<0.40	<1.0	0.49 J	<0.20	<0.40	1.13 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/29/08	<0.010	25.4	<6.5	<0.20	ND	<0.40	2.39	<0.20	<0.40	<1.0	0.40 J	<0.20	<0.40	0.59 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	7/28/08	<u>0.39</u>	15.4	<6.5	<0.20	ND	<0.40	2.08	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	0.77 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/23/08	<0.010	17.8	<6.5	<0.20	ND	<0.40	4.37	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	1.22 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	1/9/09	0.049 J	15.5	<6.5	<0.20	ND	<0.40	5.66	<0.20	<0.40	<1.0	0.49 J	<0.20	<0.40	1.46	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/30/09	NA	<6.5	<0.20	ND	<0.40	4.75	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	1.19 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/17/09	NA	<6.5	<0.20	ND	<0.40	5.34	<0.20	<0.40	<1.0	0.31	<0.20	<0.40	0.98 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	4/1/10	NA	<6.5	<0.20	ND	<0.40	3.52	<0.20	<0.40	<1.0	0.36 J	<0.20	<0.40	0.84 J	<0.20	<0.40	<0.10	<0.30	<0.20	2.03 J	
	10/27/10	NA	<6.5	<0.20	ND	<0.40	2.57	<0.20	<0.40	<1.0	0.47 J	<0.20	<0.40	0.72 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/25/11	NA	<6.5	<0.20	ND	<0.40	2.70	<0.20	<0.40	<1.0	0.47 J	<0.20	<0.40	0.51 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/23/12	NA	NA	<0.41	ND	<0.57	2.1	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	<0.48	<0.18	<1.8	<0.86	<0.42	<0.75	NA	
	10/21/13	NA	NA	<0.50	ND	<0.43	0.44 J	<0.50	<0.36	<2.5	<0.47	<0.37	<0.44	<0.36	<0.18	<1.32	<0.35	<0.39	<0.28	NA	
	10/7/14	NA	NA	<0.50	ND	<0.41	0.51 J	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.50	<0.50	<0.16	<0.24	NA	
	10/7/15	NA	NA	<0.50	ND	<0.41	0.81 J	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
	10/19/16	NA	NA	<0.50	ND	<0.41	0.50 J	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
Abandoned 10-24-2017																					
PZ-1D	4/18/07	0.044	20.3	<6.5	<0.20	ND	<0.15	3.32	<0.10	<0.40	<1.0	0.31	<0.20	<0.40	1.28	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	1/9/09	0.029 J	15.5	<6.5	<0.20	ND	<0.15	5.86	<0.10	<0.40	<1.0	0.60 J	<0.20	<0.40	1.49	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	4/30/09	NA	NA	<6.5	<0.20	ND	<0.15	4.72	<0.10	<0.40	<1.0	0.45 J	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	10/17/09	NA	NA	<6.5	<0.20	ND	<0.15	5.45	<0.10	<0.40	<1.0	0.32 J	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
Abandoned 10-24-2017																					
PZ-2	8/8/03	0.119	5.42	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	0.544	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	10/2/03	<u>0.206</u>	3.88	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	7/27/06	<u>13</u>	7.76	<1.4	<0.23	ND	<0.25	<0.20	<0.21	<0.24	<0.37	<0.18	<0.29	<0.18	<0.13	<0.16	<0.19	<0.18	<0.10	<0.15	<2.0
	10/17/06	<u>1.48</u>	6.41	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	0.56	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	1/16/07	<u>1.61</u>	5.93	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	0.58	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	4/18/07	<u>1.72</u>	5.31	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.30	<0.10	<0.40	0.72	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	7/17/07	<u>1.60</u>	6.17	<6.5	<0.20	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.30	<0.10	<0.40	0.83	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	10/25/07	<u>1.5</u>	5.26	<6.5	<0.20	ND	<0.15	0.24 J	<0.10	<0.40	<1.0	<0.30	<0.10	<0.40	0.64 J	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	2/6/08	<u>1.79</u>	4.85	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	0.77 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/28/08	<u>1.26</u>	5.16	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	0.84 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	7/29/08	<u>1.13</u>	6.43	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	0.78 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/22/08	<u>1.64</u>	3.90	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	1/9/09	<u>1.52</u>	4.53	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	1.24 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0

TABLE 2
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690019237

Well Location	Sample Date	Iron (mg/L)	Sulfate (mg/L)	Acetone (ug/L)	Benzene (ug/L)	Chloro methane (ug/L)	1,1-DCE (ug/L)	cDCE (ug/L)	Ethyl benzene (ug/L)	Methylene Chloride (ug/L)	Naphthalene (ug/L)	Tetrachloroethene (ug/L)	tDCE (ug/L)	Toluene (ug/L)	TCE (ug/L)	VC (ug/L)	Xylene Totals (ug/L)	Styrene (ug/L)	1,1,2-TCA (ug/L)	1,1-DCA (ug/L)	THF (ug/L)
PZ-2 <i>(cont.)</i>	4/30/09	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.50	<0.40	<0.40	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/18/09	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.50	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/1/10	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.50	<0.40	0.44 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/25/10	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.50	<0.40	1.45	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/24/11	NA	NA	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.50	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/24/12	NA	NA	<0.41	ND	<0.57	<0.83	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	<0.48	<0.18	<1.8	<0.86	<0.42	<0.75	NA	
	10/21/13	NA	NA	NA	ND	<0.43	<0.42	<0.50	<0.36	<2.5	<0.47	<0.37	<0.44	<0.36	<0.18	<1.32	<0.35	<0.39	<0.28	NA	
	10/8/14	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.50	<0.50	<0.16	<0.24	NA	
	10/7/15	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
	10/18/16	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
Abandoned 10-24-2017																					
PZ-2D	10/2/03	0.306	4.09	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	7/27/06	2.12	7.94	<1.4	<0.23	ND	<0.25	<0.20	<0.21	<0.24	<0.37	<0.18	<0.29	<0.18	<0.13	<0.16	<0.19	<0.18	<0.10	<0.15	<2.0
	10/17/06	1.46	6.35	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	0.58	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	7/28/08	1.17	5.03	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	0.88J	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	10/22/08	1.51	3.84	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.40	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	10/18/16	NA	NA	NA	<0.50	ND	<0.41	<0.26	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.50	<0.50	<0.20	<0.24	NA
Abandoned 10-24-2017																					
PZ-3	7/27/06	<0.010	5.85	19	4.8	ND	12	4,000	23	<0.24	1.4	<0.18	27	6.5	300	580	5.4	<0.18	<0.24	<0.15	<200
	9/6/06	NA	NA	<32.5	5.3	ND	11	4,300	35.6	<2.00	<5.00	<0.50	28.4	7.75	356	685	9.89	<0.50	1.20 J^A	<0.75	<200
	10/18/06	<0.010	10.7	<65	3.17	ND	6.45	2,470	18.4	<4.00	<1.00	<1.0	25.7	5.07	261	677	3.36	<1.0	1.00 J^A	<1.5	<200
	1/17/07	0.011 J	54.2	<6.5	0.16 J	ND	6.4	1,650	<0.10	<0.40	<1.00	0.14 J	16.1	<0.40	99.8	9.71	<0.40	<1.0	0.6 A	0.20 J	<200
	4/17/07	0.029	50.7	<32.5	<1.00	ND	3.31	1,480	<0.50	<2.00	<5.00	<1.50	8.82	<2.00	47.9	11.1	<2.00	<1.5	<1	<1	<200
	7/19/07	<0.010	49.1	<650	<20	ND	<40	1,410	<10	<40	<100	<30	<20	<40	53.9	<20	<40	<10	<20	<20	<200
	10/24/07	0.061 J	20.7	<6.5	5.08	ND	9.18	2,530	35.9	<0.40	1.68 J	<0.30	31.3	11.5	118	392	3.37	<0.10	1.09 A	0.28 J	<200
	2/6/08	0.223	6.05	<6.5	5.41	ND	8.98	2,830	16.5	<0.40	1.05 J	<0.30	36.7	9.1	109 J	593	5.38	<0.10	0.92 J^A	0.32 J	<200
	4/29/08	1.37	6.94	<65	5.69 J	ND	14	3,240	14	<4.0	<10	<3.0	109	9.93 J	160	945	2.21 J	<1.0	<3.0	<2.0	<200
	7/29/08	<0.010	33.3	<65	<2.00	ND	4.11J	1,570	<2.0	<4.0	<10	<3.0	13.9	<4.0	55.7	10.1	<4.0	<1.0	<3.0	<2.0	<200
	10/23/08	<0.010	29.7	<65	0.27 J	ND	4.5	1,500	0.61 J	<4.0	<10	<3.0	22.5	0.47 J	72.7	39.1	<4.0	<1.0	<3.0	<2.0	<200
	1/19/09	<0.010	8.16	<650	<20	ND	<40	3,470	<20	<40	<100	<30	43.5	<40	141	771	<20	<10	<30	<20	<200
	4/30/09	NA	NA	<650	<20	ND	<40	3,870	33.8 J	<40	<100	<30	<50	<40	189	920	77.3 J	<10	<30	<20	<200
	10/17/09	NA	NA	<6.50	<0.20	ND	3.79	1,300	<0.20	<0.40	<1.00	<0.30	15.8	<0.40	40.2	3.95	<0.40	<0.10	0.50 J	<0.40	<200
	4/1/10	NA	NA	<650	<20	ND	<40	1,600	<20	<40	<100	<30	<50	<40	<40	<10	<40	<10	<40	<20	<200
	10/27/10	NA	NA	<650	<20	ND	<40	936	<20	<40	<100	<30	<50	<40	<40	<10	<40	<10	<40	<20	<200
	10/24/11	NA	NA	<6.5	<0.20	ND	1.7	752	<0.20	<0.40	<1.0	<0.30	8.09	<0.40	12.7	4.36	<0.40	0.2	<0.30	<0.20	<2.0
	10/23/12	NA	NA	<1.6	ND	<2.3	340	<2.2	<1.7	<3.6	<1.8	4.2	<2.7	6.1	<0.72	<0.72	<3.4	<1.7	<3.0	NA	
	10/21/13	NA	NA	<0.50	ND	<0.43	186	<0.50	<0.36	<2.5	<0.47	2.8	<0.44	5.2	0.38 J	<1.32	<0.35	<0.39	<0.28	NA	
	10/7/14	NA	NA	<0.50	ND	<0.41	86.5	<0.50	<0.23	<2.5	<0.50	1.7	<0.50	3.5	0.81 J	<1.50	<0.50	<0.16	<0.24	NA	
	10/7/15	NA	NA	<0.50	ND	<0.41	47.5	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	3.0	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
	10/19/16	NA	NA	<0.50	ND	<0.41	28.2	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	0.84 J	<0.50	2.4	<0.18	<1.5	<0.50	<0.20	<0.24
	10/24/17	NA	NA	<0.50	3.1	<0.41	14.9	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	0.59 J	<0.50	1.7	<0.18	<1.5	<0.50	<0.20	<0.24
	10/24/18	NA	NA	<0.25	<2.2	<0.24	10.4	<0.22	<0.58	<1.2	<0.33	<1.1	<0.17	1.2	<0.17	<1.5	<0.47	<0.55	<0.27	NA	
	10/21/19	NA	NA	<0.25	<2.2	<0.24	10.6	<0.22	<0.58	<1.2	<0.33	<1.1	<0.17	1.1	<0.17	<1.5	<0.47	<0.55	<0.27	NA	
	10/23/20	NA	NA	<0.25	<2.2	<0.24	11.4	<0.32	<0.58	<1.2	<0.33	<1.1	<0.17	0.62 J	<0.27	0.90 J	<0.17	<1.5	<0.50	<0.25	<0.27
	10/11/21	NA	NA	<0.30	<1.6	<0.58	7.4	<0.33	<0.32	<1.1	<0.41	<0.53	<0.29	1.1	<0.17	<1.0	<0.36	<0.34	<0.30	NA	
	10/10/22	NA	NA	<0.30	<1.6	<0.58	4.3	<0.33	<0.32	<1.1	<0.41	<0.53	<0.29	0.45 J	<0.17	<1.0	<0.36	<0.34	<0.30	NA	
PZ-3D	7/19/07	<0.010	47.9	<650	<20	ND	<40	1,400	<10	<40	<100										

TABLE 2
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690019237

Well Location	Sample Date	Iron (mg/L)	Sulfate (mg/L)	Acetone (ug/L)	Benzene (ug/L)	Chloro methane (ug/L)	1,1-DCE (ug/L)	cDCE (ug/L)	Ethyl benzene (ug/L)	Methylene Chloride (ug/L)	Naphthalene (ug/L)	Tetrachloroethene (ug/L)	tDCE (ug/L)	Toluene (ug/L)	TCE (ug/L)	VC (ug/L)	Xylene Totals (ug/L)	Styrene (ug/L)	1,1,2-TCA (ug/L)	1,1-DCA (ug/L)	THF (ug/L)
PZ-4	7/26/06	<0.010	8.36	<6.5	<0.15	ND	<0.15	2.78	<0.10	<0.40	<1.0	0.46 J	<0.10	<0.40	16.5	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	10/17/06	<0.010	7.60	<6.5	<0.15	ND	<0.15	3.04	<0.10	<0.40	<1.0	0.48 J	0.13 J	<0.40	16	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	1/16/07	<0.010	7.96	<6.5	<0.15	ND	<0.15	3.27	<0.10	<0.40	<1.0	0.59	0.12 J	<0.40	17.8	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	4/18/07	0.033	7.56	<6.5	<0.20	ND	<0.40	3.51	<0.10	<0.40	<1.0	0.63	<0.20	<0.40	21.1	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	7/17/07	<0.010	8.01	<6.5	<0.20	ND	<0.40	2.53	<0.10	<0.40	<1.0	0.35 J	<0.20	<0.40	13.6	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	10/25/07	<0.010	8.46	<6.5	<0.20	ND	<0.40	3.14	<0.10	<0.40	<1.0	0.42 J	<0.20	<0.40	16.1	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0
	2/7/08	<0.010	7.46	<6.5	<0.20	ND	<0.40	3.87	<0.20	<0.40	<1.0	0.60 J	0.34 J	<0.40	17.5	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/28/08	<0.010	7.59	<6.5	<0.20	ND	<0.40	3.68	<0.20	<0.40	<1.0	0.80 J	0.34 J	<0.40	20.4	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	7/28/08	<0.010	7.29	<6.5	<0.20	ND	<0.40	4.58	<0.20	<0.40	<1.0	0.56 J	<0.20	<0.40	20	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/22/08	<0.010	8.03	<6.5	<0.20	ND	<0.40	5.25	<0.20	<0.40	<1.0	0.62 J	<0.20	<0.40	21.4	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	1/9/09	<0.010	7.39	<6.5	<0.20	ND	<0.40	4.89	<0.20	<0.40	<1.0	0.60 J	<0.20	<0.40	21.5	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/30/09	NA	NA	<6.5	<0.20	ND	<0.40	4.45	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	19.2	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/18/09	NA	NA	<6.5	<0.20	ND	<0.40	3.40	<0.20	<0.40	<1.0	0.39 J	<0.20	<0.40	14.7	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/1/10	NA	NA	<6.5	<0.20	ND	<0.40	3.75	<0.20	<0.40	<1.0	0.44 J	<0.20	<0.40	17.4	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/25/10	NA	NA	<6.5	<0.20	ND	<0.40	4.48	<0.20	<0.40	<1.0	0.61 J	<0.20	<0.40	21.6	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/24/11	NA	NA	<6.5	<0.20	ND	<0.40	3.43	<0.20	<0.40	<1.0	0.34 J	<0.20	<0.40	13.8	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/24/12	NA	NA	<0.41	NA	<0.57	4.5	<0.54	<0.43	<0.89	0.49 J	<0.89	<0.67	18.3	<0.18	<1.8	<0.86	<0.42	<0.75	NA	
	10/21/13	NA	NA	<0.50	ND	<0.43	4.2	<0.50	<0.36	<2.5	<0.47	<0.37	<0.44	15.9	<0.18	<1.32	<0.35	<0.39	<0.28	NA	
	10/8/14	NA	NA	<0.50	ND	<0.41	3.5	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	11.9	<0.18	<1.50	<0.50	<0.16	<0.24	NA	
	10/7/15	NA	NA	<0.50	ND	<0.41	1.4	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	8.8	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
	10/18/16	NA	NA	<0.50	ND	<0.41	2.1	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	8.1	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
	10/24/17	NA	NA	<0.50	12.2	<0.41	1.5	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	6.2	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
	10/24/18	NA	NA	<0.25	<2.2	<0.24	1.4	<0.22	<0.58	<1.2	<0.33	<1.1	<0.17	6.6	<0.17	<1.5	<0.47	<0.55	<0.27	NA	
	10/21/19	NA	NA	<0.25	<2.2	<0.24	1.7	<0.22	<0.58	<1.2	<0.33	<1.1	<0.17	5.4	<0.17	<1.5	<0.47	<0.55	<0.27	NA	
	10/23/20	NA	NA	<0.25	<2.2	<0.24	1.5	<0.32	<0.58	<1.2	<0.33	<0.46	<0.27	3.7	<0.17	<1.5	<3.0	<0.55	<0.27	NA	
	10/11/21	NA	NA	<0.30	<1.6	<0.58	1.3	<0.33	<0.32	<1.1	<0.41	<0.53	<0.29	5.6	<0.17	<1.0	<0.36	<0.34	<0.30	NA	
	10/10/22	NA	NA	<0.30	<1.6	<0.58	1.8	<0.33	<0.32	<1.1	<0.41	<0.53	<0.29	5.7	<0.17	<1.0	<0.36	<0.34	<0.30	NA	
Abandoned 10-21-2013																					
G-2	8/8/03	0.025	5.66	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.10	<0.5	<0.36	<2.0
	4/18/07	0.027	5.29	<6.5	<0.20	ND	<0.40	<0.20	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0	
	10/23/07	0.010	6.30	<6.5	<0.20	ND	<0.40	<0.20	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0	
	4/29/08	<0.010	5.48	<6.5	<0.20	ND	<0.40	<0.20	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0	
	10/22/10	NA	NA	<6.5	<0.20	ND	<0.40	<0.20	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	<0.20	<0.40	<0.10	<0.20	<0.20	<2.0	
	7/28/03	NA	NA	NA	<1	ND	<1	<1	<1	<5	<5	<1	<1	<1	<1	<2	<3	<1	<1	<1	<2.0
	8/8/03	0.022	25.8	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	10/2/03	<0.01	14.6	NA	<0.31	ND	<0.39	<0.23	<0.5	<0.51	<0.8	<0.32	<0.39	<0.3	<0.36	<0.2	<0.92	<0.32	<0.5	<0.36	<2.0
	7/26/06	0.108	21.4	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.01	<0.10	<0.40	<0.02	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	10/18/06	0.043	12	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.020	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
G-3	1/18/07	0.013	18.7	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.020	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0
	4/17/07	0.025	11.5	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.020	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	7/17/07	<0.010	16.6	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.020	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	10/24/07	<0.010	18.4	<6.5	<0.15	ND	<0.15	<0.20	<0.10	<0.40	<1.0	<0.10	<0.10	<0.40	<0.020	<0.20	<0.50	<0.10	<0.20	<0.20	<2.0
	2/6/08	<0.010	28	<6.5	<0.20	ND	<0.40	0.41 J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	4/29/08	<0.010	21.9	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	7/29/08	<0.010	12.4	<6.5	<0.20	ND	<0.40	0.38J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	10/22/08	0.015 J	23.7	<6.5	<0.20	ND	<0.40	0.38J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0
	1/8/09	0.033 J	29.5	<6.5	<0.20	ND	<0.40	<0.30	<0.20	<0.40	<1.0	<0									

TABLE 2
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM MONITORING WELLS
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690019237

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FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690019237

Well Location	Sample Date	Iron (mg/L)	Sulfate (mg/L)	Acetone (ug/L)	Benzene (ug/L)	Chloro methane (ug/L)	1,1-DCE (ug/L)	cDCE (ug/L)	Ethyl benzene (ug/L)	Methylene Chloride (ug/L)	Naphthalene (ug/L)	Tetrachloroethene (ug/L)	tDCE (ug/L)	Toluene (ug/L)	TCE (ug/L)	VC (ug/L)	Xylene Totals (ug/L)	Styrene (ug/L)	1,1,2-TCA (ug/L)	1,1-DCA (ug/L)	THF (ug/L)	
G-5	7/28/03	NA	NA	NA	<1	ND	<1	15	<1	<5	<5	<1	<1	6.2	<2	<3	<1	<1	<1	<2.0		
	8/8/03	<0.01	11.7	NA	<0.31	ND	<0.39	19.9	<0.5	<0.51	<0.8	0.813	<0.39	<0.3	8.09	<0.2	<0.92	<0.5	<0.5	<0.36	<2.0	
	10/2/03	0.0213	10.5	NA	<0.31	ND	<0.39	10.6	<0.5	<0.51	<0.8	0.739	<0.39	<0.3	5.07	<0.2	<0.92	<0.5	<0.5	<0.36	<2.0	
	7/26/06	<0.010	20.8	<6.5	<0.15	ND	<0.15	6.33	<0.10	<0.40	<1.0	0.37 J	<0.10	<0.40	1.73	<0.15	<0.50	<0.1	<0.10	<0.15	<2.0	
	10/18/06	<0.010	13.9	<6.5	<0.15	ND	<0.15	4.39	<0.10	<0.40	<1.0	0.48	<0.10	<0.40	1.26	<0.15	<0.40	<0.1	<0.10	<0.15	<2.0	
	1/17/07	0.021 J	25.6	<6.5	<0.15	ND	<0.15	3.31	<0.10	<0.40	<1.0	0.32 J	<0.10	<0.40	0.82	<0.15	<0.40	<0.1	<0.10	<0.15	<2.0	
	4/18/07	0.017	13.2	<6.5	<0.20	ND	<0.15	4.83	<0.10	<0.40	<1.0	0.88	<0.10	<0.40	<0.20	<0.20	<0.40	<0.1	<0.20	<0.20	<2.0	
	7/19/07	<0.010	17.5	<6.5	<0.20	ND	<0.15	8.57	<0.10	<0.40	<1.0	0.37 J	<0.10	<0.40	1.61	<0.20	<17.5	<0.1	<0.20	<0.20	<2.0	
	10/23/07	0.010 J	23	<6.5	<0.20	ND	<0.15	1.65	<0.10	<0.40	<1.0	<0.30	<0.20	<0.40	0.43 J	<0.20	<0.20	<0.10	<0.20	<0.20	<2.0	
	2/6/08	<0.010	16.2	<6.5	<0.20	ND	<0.40	0.39 J	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	4/29/08	<0.010	10.2	<6.5	<0.20	ND	<0.40	2.29	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	0.58 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	7/29/08	<0.010	10.6	<6.5	<0.20	ND	<0.40	11.1	<0.20	<0.40	<1.0	0.57 J	0.41 J	<0.40	1.91	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/23/08	<0.010	13.5	<6.5	<0.20	ND	<0.40	7.31	<0.20	<0.40	<1.0	0.48 J	<0.20	<0.40	2.13	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	4/30/09	NA	NA	<6.5	<0.20	ND	<0.40	1.59	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	<0.40	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/17/09	NA	NA	<6.5	<0.20	ND	<0.40	7.58	<0.20	<0.40	<1.0	0.47 J	<0.20	<0.40	1.29 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	4/1/10	NA	NA	<6.5	<0.20	ND	<0.40	1.82	<0.20	<0.40	<1.0	<0.30	<0.20	<0.40	0.42 J	<0.20	<0.40	<0.10	<0.30	<0.20	2.30 J	
	10/22/10	NA	NA	<6.5	<0.20	ND	<0.40	5.14	<0.20	<0.40	<1.0	1.04	<0.20	<0.40	0.95	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/25/11	NA	NA	<6.5	<0.20	ND	<0.40	4.04	<0.20	<0.40	<1.0	0.47 J	<0.20	<0.40	0.57 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/24/12	NA	NA	<0.41	ND	<0.57	<0.83	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	<0.48	<0.18	<1.8	<0.86	<0.42	<0.75	NA		
	10/21/13	NA	NA	NA	<0.50	ND	<0.43	0.49 J	<0.50	<0.36	<2.5	<0.47	<0.37	<0.44	<0.36	<0.18	<1.32	<0.35	<0.39	<0.28	NA	
	10/7/14	NA	NA	NA	<0.50	ND	<0.41	0.64 J	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	0.60 J	<1.50	<0.50	<0.16	<0.24	NA	
	10/7/15	NA	NA	NA	<0.50	ND	<0.41	1.5	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
	10/19/16	NA	NA	NA	<0.50	ND	<0.41	1.3	<0.50	<0.23	<2.5	<0.50	<0.26	<0.50	<0.33	<0.18	<1.5	<0.50	<0.20	<0.24	NA	
Abandoned 10-24-2017																						
G-5D	7/28/03	NA	NA	NA	<0.31	ND	<0.39	18.3	<0.5	<0.51	<0.8	0.921	<0.39	<0.3	6.72	<0.2	<0.92	<0.5	<0.5	<0.36	<2.0	
	8/8/03	0.015	13.6	NA	<0.31	ND	<0.39	19.4	<0.5	<0.51	<0.8	0.895	<0.39	<0.3	8.18	<0.2	<0.92	<0.5	<0.5	<0.36	<2.0	
	7/26/06	<0.010	21	<6.5	<0.15	ND	<0.15	6.86	<0.10	<0.40	<1.0	0.41 J	<0.10	<0.40	2.02	<0.15	<0.50	<0.10	<0.10	<0.15	<2.0	
	10/18/06	<0.010	13.8	<6.5	<0.15	ND	0.21 J	4.37	<0.10	<0.40	<1.0	0.43 J	<0.10	<0.40	1.18	<0.15	<0.40	<0.10	<0.10	<0.15	<2.0	
	1/17/07	0.015 J	27.6	<6.5	<0.15	ND	0.21 J	3.18	<0.10	<0.40	<1.0	0.36 J	<0.10	<0.40	0.71	<0.15	<0.40	<0.10	<0.10	<0.15	<2.0	
	7/29/08	<0.010	10.6	<6.5	<0.15	ND	<0.40	10.7	<0.20	<0.40	<1.0	0.49 J	0.24 J	<0.40	2.21	<0.20	<0.20	<0.10	<0.30	<0.20	<2.0	
	10/25/11	NA	NA	<6.5	<0.20	ND	<0.40	3.8	<0.20	<0.40	<1.0	0.50 J	<0.20	<0.40	0.59 J	<0.20	<0.40	<0.10	<0.30	<0.20	<2.0	
	10/24/12	NA	NA	NA	<0.41	ND	<0.57	0.86 J	<0.54	<0.43	<0.89	<0.45	<0.89	<0.67	<0.48	<0.18	<1.8	<0.86	<0.42	<0.75	NA	
	10/21/13	NA	NA	NA	<0.50	ND	<0.43	0.52 J	<0.50	<0.36	<2.5	<0.47	<0.37	<0.44	<0.36	<0.18	<1.32	<0.35	<0.39	<0.28	NA	
	PAL ^A		0.15	125	1800	0.5	3	0.7	7	140	0.5	10	0.5	20	160	0.5	0.02	400	10	0.5	85	10
	ES ^B		0.3	250	9000	5	30	7	70	700	5	100	5	100	800	5	0.2	2,000	100	5	850	50

Notes:

PAL - Preventive Action Limit, Wisconsin Administrative Code NR 140.10 Table 1, January 2011, exceedances are *underlined italics*.

ES - Enforcement Standard, Wisconsin Administrative Code NR 140.10 Table 1, January 2011, exceedances are **bold**.

*PAL or ES is for total trimethylbenzenes or total xylenes

J = Estimated value

Abbreviations:

1,1-DCE = 1,1-Dichloroethene

ug/L = micrograms per liter

cDCE = cis-1,2-Dichloroethene

mg/L = milligrams per liter

tDCE = trans-1,2-Dichlorethane

NA = Not Analyzed

TCE = Trichloroethene

ND or < = Analyte was not detected above laboratory method detection limit

VC = Vinyl Chloride

NE = Not Established

1,1,2-TCA = 1,1,2-Trichloroethane

1,1-DCA = 1,1-Dichloroethane

THF = Tetrahydrofuran

TABLE 3
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM RESIDENTIAL WELLS
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690019237

Well Location	Sample Date	1,1,1-TCA	1,1,2-TCA	CBenzene	Benzene	1,3-DCB	1,4-DCB	DFCM	1,2-DCA	Chloroform	Chloro methane	1,1-DCE	cDCE	MEK	MTBE	tDCE	PCE	TCE	1,2,4-TCB	VC	1,1-DCA	THF	Toluene	
626 CTH B	08/07/03	<0.42	<0.5	<0.31	<0.31	<0.29	<0.3	<0.46	<0.17	<0.17	<0.39	<0.23	<2	ND	<0.39	<0.32	<0.36	<0.47	<0.2	<0.2	<0.2	<0.2		
	10/01/03	<0.42	<0.5	<0.31	<0.31	<0.29	<0.3	<0.46	<0.17	<0.17	<0.39	<0.23	<2	ND	<0.39	<0.32	<0.36	<0.47	<0.2	<0.2	<0.2	<0.2		
	10/19/06	<0.42	<0.10	<0.10	<0.15	<0.15	<0.75	<0.10	<0.10	<0.15	<0.15	<0.20	<2	ND	<0.10	0.52J	NA	<0.15	<0.15	<0.15	<0.15	<0.15		
	10/24/07	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.20	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<1.0	<0.40	
	10/24/08	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.20	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<2.0	<0.40	
	10/19/09	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2.0	<0.40		
	11/04/10	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2.0	<0.40		
	10/24/11	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2.0	<0.40		
	10/23/12	<0.90	<0.42	<0.41	<0.82	<0.87	<0.95	<0.99	<0.36	<1.3	<0.24	<0.57	<0.83	<0.61	<0.89	<0.45	<0.48	<0.97	<0.18	<0.75	NA	<0.67		
	10/21/13	<0.44	<0.39	<0.36	<0.50	<0.45	<0.43	<0.40	<0.48	<0.69	<0.39	<0.43	<0.42	NA	<0.49	<0.37	<0.47	<0.36	<2.5	<0.18	<0.28	NA	<0.44	
	10/07/14	<0.50	<0.16	<0.50	<0.50	<0.50	<0.20	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50		
	10/07/15	<0.50	<0.20	<0.50	<0.50	<0.50	<0.20	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50		
	10/18/16	<0.50	<0.20	<0.50	<0.50	<0.50	<0.20	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50		
	10/24/17	<0.50	<0.20	<0.50	<0.50	<0.50	<0.20	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50		
	10/24/18	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17	
	10/22/19	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17	
	10/26/20	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17	
	10/11/21	<0.30	<0.34	<0.86	<0.30	<0.35	<0.89	<0.46	<0.29	<1.2	<1.6	<0.58	<0.47	NA	<1.1	<0.53	<0.41	<0.32	<0.95	<0.17	<0.30	NA	<0.29	
	10/10/22	<0.30	<0.34	<0.86	<0.30	<0.35	<0.89	<0.46	<0.29	<1.2	<1.6	<0.58	<0.47	NA	<1.1	<0.53	<0.41	<0.32	<0.95	<0.17	<0.30	NA	<0.29	
626 CTH B-D	10/18/16	<0.50	<0.20	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50		
	10/24/17	<0.50	<0.20	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50		
642 CTH B	08/07/03	<0.42	<0.5	<0.31	<0.31	<0.29	<0.3	<0.46	<0.17	<0.39	<0.39	4.33	<2	ND	<0.39	0.954	9.9	<0.47	<0.2	<0.2	<0.2	<0.2		
	10/01/03	<0.42	<0.5	<0.31	<0.31	<0.29	<0.3	<0.46	<0.17	<0.39	<0.39	5.59	<2	ND	<0.39	0.986	11.4	<0.47	<0.2	<0.2	<0.2	<0.2		
	07/25/06	<0.20	<0.10	<0.10	<0.15	<0.15	<0.75	<0.25	<0.10	<0.10	<0.15	<0.15	7.24	<2	ND	<0.15	0.89	12.9	NA	<0.15	<0.15	<0.15	<0.15	
	10/19/06	<0.20	<0.10	<0.10	<0.15	<0.15	<0.75	<0.10	<0.10	<0.10	<0.15	<0.15	0.15J	3.31	<2	ND	0.10J	0.7	6.81	NA	<0.15	<0.15	<0.15	<0.15
	01/18/07	<0.20	<0.10	<0.10	<0.15	<0.15	<0.75	<0.10	<0.10	<0.10	<0.15	<0.15	3.36	<2	ND	<0.10	0.44	4.96	NA	<0.15	<0.15	<0.15	<0.15	
	04/18/07	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.20	<0.20	<0.40	<0.40	3.58	<2	ND	<0.20	0.65J	6.82	NA	<0.20	<0.20	<0.70	<0.70	
	06/24/08	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.20	<0.20	<0.40	<0.40	12.2	<0.30	<0.40	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<0.70	4.84	
642 CTH B	06/12/07	<0.20	<0.20	<0.10	<0.2	<0.80	<0.30	<0.20	<0.20	<0.20	<0.40	<0.40	4.69	<0.30	<0.40	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<0.70	1.18J	
	06/19/07	<0.20	<0.20	<0.10	<0.2	<0.80	<0.30	<0.20	<0.20	<0.20	<0.40	<0.40	0.52J	<0.30	<0.40	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<0.70	0.48J	
	07/24/07	<0.20	<0.20	<0.10	<0.2	<0.80	<0.30	<0.20	<0.20	<0.20	<0.40	<0.40	0.27J	0.33J	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	<0.20	<0.40	
	08/28/07	<0.20	<0.20	<0.10	<0.2	<0.80	<0.30	<0.20	<0.20	<0.20	<0.40	<0.40	0.75J	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	<0.20	<0.40		
	09/25/07	<0.20	<0.20	<0.10	<0.2	<0.80	<0.30	<0.20	<0.20	<0.20	<0.40	<0.40	0.50J	<0.30	<0.40	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<0.70	0.75J	
	05/08/08	<0.20	<0.20	<0.10	<0.2	<0.80	<0.30	<0.20	<0.20	<0.20	<0.40	<0.40	0.30J	<0.30	<0.40	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<0.70	<0.40	
	07/31/08	<0.20	<0.30	<0.10	<0.2	<0.80	<0.30	<0.20	<0.20	<0.20	<0.40	<0.40	0.30J	<0.30	<0.40	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<0.70	<0.40	
	10/23/08	<0.20	<0.30	<0.10	<0.2	<0.80	<0.30	<0.20	<0.20	<0.20	<0.40	<0.40	0.30J	<0.30	<0.40	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<0.70	<0.40	
	10/29/09	<0.50	<0.40	<0.20	<0.2	<0.80	<0.30	<0.20	<0.20	<0.20	<0.40	<0.40	0.40J	<0.30	<0.40	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<0.70	<0.40	
	10/19/09	<0.50	<0.40	<0.20	<0.2	<0.80	<0.30	<0.20	<0.20	<0.20	<0.40	<0.40	0.40J	<0.30	<0.40	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<0.70	<0.40	
	04/02/10	<0.50	<0.40	<0.20	<0.2	<0.80	<0.30	<0.20	<0.20	<0.20	<0.40	<0.40	0.40J	<0.30	<0.40	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<0.70	<0.40	
	07/06/10	<0.50	<0.40	<0.20	<0.2	<0.80	<0.30	<0.20	<0.20	<0.20	<0.40	<0.40	0.40J	<0.30	<0.40	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<0.70	<0.40	
	11/11/10	<0.50	<0.40	<0.20	<0.2	<0.80	<0.30	<0.20	<0.20	<0.20	<0.40	<0.40	0.40J	<0.30	<0.40	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<0.70	<0.40	
	10/24/11	<0.50	<0.40	<0.20	<0.2	<0.80	<0.30	<0.20	<0.20	<0.20	<0.40	<0.4												

TABLE 3
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM RESIDENTIAL WELLS
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690019237

Well Location	Sample Date	1,1,1-TCA	1,1,2-TCA	CBenzene	Benzene	1,3-DCB	1,4-DCB	DFCM	1,2-DCA	Chloroform	Chloro methane	1,1-DCE	cDCE	MEK	MTBE	tDCE	PCE	TCE	1,2,4-TCB	VC	1,1-DCA	THF	Toluene
652R CTH B	06/12/07	<0.42	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	9.94	0.43J	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<0.70	1.04J
	06/19/07	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	2.51	<0.30	<0.40	<0.20	2.71J	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	1.40J	1.63
	07/19/07	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	0.45J	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	0.35J	NA	<0.20	<0.20	<1	<0.40
	08/28/07	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.20	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	0.32J	NA	<0.20	<0.20	<1	<0.40
	09/25/07	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	0.38J	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<1	<0.40
	02/11/08	<0.20	<0.30	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.40	<0.40	<0.30	<0.20	<2	ND	<0.20	<0.30	<0.40	NA	<0.20	<0.20	<1	<0.40
	04/29/08	<0.20	<0.30	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.40	<0.40	<0.30	<0.20	<2	ND	<0.20	<0.30	<0.40	NA	<0.20	<0.20	<1	<0.40
	07/31/08	<0.20	<0.30	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.40	<0.40	<0.30	<0.20	<2	ND	<0.20	<0.30	0.44J	NA	<0.20	<0.20	<1	<0.40
	10/24/08	0.69	<0.30	<0.10	<0.20	<0.20	<0.80	<0.30	0.45 J	<0.40	<0.40	<0.30	3.18 J	ND	<0.20	<0.30	<0.40	NA	<0.20	<0.20	<1	17.5	
	01/13/09	<0.20	<0.30	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.40	<0.40	<0.30	<2	ND	<0.20	<0.30	<0.40	NA	<0.20	<0.20	<1	<0.40	
	04/30/09	<0.20	<0.30	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.40	<0.40	<0.30	<2	ND	<0.20	<0.30	<0.40	NA	<0.20	<0.20	<1	<0.40	
	07/29/09	<0.50	<0.40	<0.20	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40
	10/17/09	<0.50	<0.40	<0.20	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40
	01/28/10	<0.50	<0.40	<0.20	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40
	04/02/10	<0.50	<0.40	<0.20	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40
	07/07/10	<0.50	<0.40	<0.20	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	0.46J	NA	<0.20	<0.40	<2	<0.40
	11/04/10	<0.50	<0.40	<0.20	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40
	01/06/11	<0.50	<0.40	<0.20	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40
	10/24/11	<0.50	<0.40	<0.20	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	<0.50	<0.50	<0.30	0.40 J	NA	<0.20	<0.40	<2	<0.40
	04/23/12	<0.50	<0.40	<0.20	<0.2	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.40	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2	<0.40
	10/23/12	<0.90	<0.42	<0.41	<0.41	<0.87	<0.95	<0.99	<0.36	1.3	<0.24	<0.57	<0.83	NA	<0.61	<0.89	<0.45	<0.48	<0.97	<0.18	<0.75	NA	<0.67
	04/08/13	<0.90	<0.42	<0.41	<0.41	<0.87	<0.95	<0.99	<0.36	1.3	<0.24	<0.57	<0.83	NA	<0.61	<0.89	<0.45	<0.48	<0.97	<0.18	<0.75	NA	<0.67
	10/21/13	<0.44	<0.39	<0.36	<0.50	<0.45	<0.43	<0.48	<0.69	<0.39	<0.43	<0.42	NA	<0.49	<0.37	<0.47	<0.36	<2.5	<0.18	<0.28	NA	<0.44	
	04/28/14	<0.50	<0.16	<0.50	<0.50	<0.50	<0.50	<0.16	<0.17	<0.50	<0.41	<0.26	NA	<0.17	<0.24	<0.50	<0.33	<2.2	<0.18	<0.16	NA	<0.50	
	10/07/14	<0.50	<0.16	<0.50	<0.50	<0.50	<0.50	<0.20	<0.17	<0.50	<0.41	<0.26	NA	<0.17	<0.24	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50	
	04/22/15	<0.50	<0.20	<0.50	<0.50	<0.50	<0.22	<0.17	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50		
	10/07/15	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	0.44 J	<2.2	<0.18	<0.24	NA	<0.50	
	10/18/16	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50	
	10/24/17	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	0.39 J	<2.2	<0.18	<0.24	NA	<0.50	
	10/24/18	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<0.22	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17
	10/22/19	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<0.22	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17
	10/26/20	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<0.22	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17
	10/11/21	<0.30	<0.34	<0.86	<0.30	<0.35	<0.89	<0.46	<0.29	<1.2	<1.6	<0.58	<0.47	NA	<1.1	<0.53	<0.41	<0.32	<0.95	<0.17	<0.30	NA	<0.29
	10/10/22	<0.30	<0.34	<0.86	<0.30	<0.35	<0.89	<0.46	<0.29	<1.2	<1.6	<0.58	<0.47	NA	<1.1	<0.53	<0.41	<0.32	<0.95	<0.17	<0.30	NA	<0.29
666 CTH B	08/07/03	<0.42	<0.5	<0.31	<0.31	0.349	1.97	<0.46	<0.17	<0.39	<0.39	0.66	<2	ND	<0.39	1.05	<0.36	<0.47	<0.2	<0.2	<0.2	<0.2	
	10/01/03	<0.42	<0.5	<0.31	<0.31	<0.29	0.658	0.632	<0.17	<0.39	<0.39	<0.23	<2	ND	<0.39	0.475	<0.36	<0.47	<0.2	<0.2	<0.2	<0.2	
	07/25/06	<0.20	<0.10	0.28J	<0.15	<0.15	1.02J	<0.25	<0.10	<0.15	<0.15	0.90	<2	ND	<0.10	0.20J	1.49	NA	<0.15	<0.15	<0.15	<0.15	
	10/19/06	<0.20	<0.10	0.11J	<0.15	<0.15	<0.75	<0.10	0.18J	<0.10	<0.15	<0.15	0.28J	<2	ND	<0.10	0.24J	0.57J	NA	<0.15	<0.15	<0.15	<0.15
	01/18/07	<0.20	<0.10	0.31J	<0.15	0.33J	1.07J	<0.10	<0.10	<0.15	<0.15	0.44J	<2	ND	<0.10	0.28J	0.95	NA	<0.15	0.33J	0.87J	0.87J	
	04/17/07	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.20	<0.40	<0.40	<0.20	<2	ND	<0.20	<0.30	0.58	NA	<0.20	<0.20	<0.70		
	07/20/07	<0.20	<0.20	0.21 J	<0.20	0.79	<0.80	<0.30	<0.20	<0.40	<0.40	0.76	<2	ND	<0.20	<0.30	1.22	NA	<0.20	0.20J	<0.70		
	10/24/07	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.20	<0.40	<0.40	<0.20	<2	ND	<0.20	<0.30	0.47J	NA	<0.20	<0.20	<1.0		
	02/13/08	<0.20	<0.30	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.40	<0.40	<0.30	<2	ND	<0.20	<0.30	<0.40	NA	<0.20	<0.20	<1.0		
	04/29/08	<0.20	<0.30																				

TABLE 3
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM RESIDENTIAL WELLS
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690019237

Well Location	Sample Date	1,1,1-TCA	1,1,2-TCA	CBenzene	Benzene	1,3-DCB	1,4-DCB	DFCM	1,2-DCA	Chloroform	Chloro methane	1,1-DCE	cDCE	MEK	MTBE	tDCE	PCE	TCE	1,2,4-TCB	VC	1,1-DCA	THF	Toluene
669 CTH B (continued)	08/05/10	<0.50	<0.40	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<2	ND	<0.50	<0.30	0.69 J	NA	<0.20	<0.40	<2	<0.40		
	11/04/10	<0.50	<0.40	0.34 J	<0.20	0.40 J	1.37 J	<0.30	<0.30	<0.20	<0.40	<2	ND	<0.50	0.40 J	2.34	NA	<0.20	<0.40	<2	<0.40		
	01/06/11	<0.50	<0.40	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<2	ND	<0.50	0.71 J	NA	<0.20	<0.40	<2	<0.40			
	10/24/11	<0.50	<0.40	<0.20	<0.20	0.24 J	<0.80	<0.30	<0.20	<0.40	<0.40	<2	<0.50	<0.50	<0.30	1.32	NA	<0.20	<0.40	<2	<0.40		
	04/23/12	<0.50	<0.40	<0.20	<0.20	0.25 J	<0.80	<0.30	<0.20	<0.40	<0.40	<2	<0.50	<0.50	<0.30	0.69 J	NA	<0.20	<0.40	<2	<0.40		
	10/23/12	<0.90	<0.42	<0.41	<0.41	<0.87	<0.95	<0.99	<0.36	<1.3	<0.24	<0.57	<0.83	NA	<0.61	<0.89	<0.45	0.99 J	<0.97	<0.18	<0.75	NA	<0.67
	04/08/13	<0.90	<0.42	<0.41	<0.41	<0.87	<0.95	<0.99	<0.36	<1.3	<0.24	<0.57	<0.83	NA	<0.61	<0.89	<0.45	0.99 J	<0.97	<0.18	<0.75	NA	<0.67
	10/21/13	<0.44	<0.39	<0.36	<0.50	<0.45	0.60 J	<0.40	<0.48	<0.69	<0.39	<0.43	<0.42	NA	<0.49	<0.37	<0.47	0.98 J	<2.5	<0.18	<0.28	NA	<0.44
	04/28/14	<0.50	<0.16	<0.50	<0.50	<0.50	<0.50	<0.16	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.49	<0.24	<0.50	<0.33	<2.2	<0.18	<0.16	NA	<0.50
	10/07/14	<0.50	<0.16	<0.50	<0.50	<0.50	<0.50	<0.16	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	1.0	<2.2	<0.18	<0.24	NA	<0.50
	04/22/15	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	0.46 J	<2.2	<0.18	<0.24	NA	<0.50
	10/07/15	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	0.50 J	<2.2	<0.18	<0.24	NA	<0.50
	10/18/16	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	0.92 J	<2.2	<0.18	<0.24	NA	<0.50
	10/24/17	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	0.50 J	<2.2	<0.18	<0.24	NA	<0.50
	10/24/18	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	0.92 J	<2.2	<0.18	<0.24	NA	<0.50
	10/24/19	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17
	10/22/19	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17
	10/26/20	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17
	10/11/21	<0.30	<0.34	<0.86	<0.30	<0.35	<0.89	<0.46	<0.29	<1.2	<1.6	<0.58	<0.47	NA	<1.1	<0.53	<0.41	<0.32	<0.95	<0.17	<0.30	NA	<0.29
	10/10/22	<0.30	<0.34	<0.86	<0.30	<0.35	<0.89	<0.46	<0.29	<1.2	<1.6	<0.58	<0.47	NA	<1.1	<0.53	<0.41	<0.32	<0.95	<0.17	<0.30	NA	<0.29
669 CTH B-D	10/19/06	<0.20	<0.10	0.10 J	<0.15	0.15 J	<0.75	<0.25	0.15 J	<0.10	<0.15	<0.15	0.25 J	<2	ND	<0.10	0.23 J	0.57 J	NA	<0.15	<0.15	<0.15	<0.15
	10/24/11	<0.50	<0.40	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<2	ND	<0.50	0.31 J	1.04 J	NA	<0.20	<0.40	<2	<0.40		
	04/23/12	<0.50	<0.40	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<2	<0.50	<0.50	<0.30	0.52 J	N/A	<0.20	<0.40	<2	<0.40		
	10/24/12	<0.90	<0.42	<0.41	<0.41	<0.87	<0.95	<0.99	<0.36	<1.3	<0.24	<0.57	<0.83	NA	<0.61	<0.89	<0.45	0.96 J	<0.97	<0.18	<0.75	NA	<0.67
	10/21/13	<0.44	<0.39	<0.36	<0.50	<0.45	0.61 J	<0.40	<0.48	<0.69	<0.39	<0.43	<0.42	NA	<0.49	<0.37	<0.47	1.0	<2.5	<0.18	<0.28	NA	<0.44
	04/28/14	<0.50	<0.16	<0.50	<0.50	<0.50	<0.50	<0.16	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.24	<0.50	<0.33	<2.2	<0.18	<0.16	NA	<0.50
	10/07/14	<0.50	<0.16	<0.50	<0.50	<0.50	<0.50	<0.16	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.24	<0.50	0.95 J	<2.2	<0.18	<0.24	NA	<0.50
	04/22/15	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	0.44 J	<2.2	<0.18	<0.24	NA	<0.50
	10/07/15	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	0.48 J	<2.2	<0.18	<0.24	NA	<0.50
	10/24/17	<0.50	<0.20	<0.50	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50
	10/24/18	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17
	10/22/19	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17
	10/26/20	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17
	10/11/21	<0.30	<0.34	<0.86	<0.30	<0.35	<0.89	<0.46	<0.29	<1.2	<1.6	<0.58	<0.47	NA	<1.1	<0.53	<0.41	<0.32	<0.95	<0.17	<0.30	NA	<0.29
	10/10/22	<0.30	<0.34	<0.86	<0.30	<0.35	<0.89	<0.46	<0.29	<1.2	<1.6	<0.58	<0.47	NA	<1.1	<0.53	<0.41	<0.32	<0.95	<0.17	<0.30	NA	<0.29
670 CTH B	08/07/03	<0.42	<0.5	<0.31	<0.31	<0.29	<0.3	<0.46	<0.17	<0.17	<0.39	<0.39	<0.23	<2	ND	<0.39	<0.32	<0.36	<0.47	<0.2	<0.2	<0.2	<0.2
	10/01/03	<0.42	<0.5	<0.31	<0.31	<0.29	<0.3	<0.46	<0.17	<0.17	<0.39	<0.39	<0.23	<2	ND	<0.39	<0.32	<0.36	<0.47	<0.2	<0.2	<0.2	<0.2
	10/19/06	<0.20	<0.10	<0.10	<0.15	<0.15	<0.75	<0.10	<0.10	<0.15	<0.15	<0.20	<2	ND	<0.10	<0.10	0.76 J	NA	<0.15	<0.15	<0.15	<0.15	
	10/24/07	<0.20	<0.20	<0.10	<0.20	<0.80	<0.30	<0.20	<0.20	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	0.84	NA	<0.20	<0.20	<1.00	<0.40	
	10/23/08	<0.20	<0.30	<0.10	<0.20	<0.80	<0.30	<0.20	<0.20	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	1.53	NA	<0.20	<0.20	<1.00	<0.40	
	10/19/09	<0.20	<0.30	<0.10	<0.20	<0.80	<0.30	<0.20	<0.20	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	0.48 J	NA	<0.20	<0.20	<1.00	<0.40	
	10/21/09	<0.20	<0.30	<0.10	<0.20	<0.80	<0.30	<0.20	<0.20	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	2.41	NA	<0.20	<0.20	<1.00	<0.40	
	10/24/11	<0.20	<0.30	<0.10	<0.20	<0.80	<0.30	<0.20	<0.20	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30							

TABLE 3
LABORATORY RESULTS OF GROUNDWATER SAMPLES COLLECTED FROM RESIDENTIAL WELLS
FORMER GORSKI LANDFILL, MOSINEE, WI
RAMBOLL PROJECT NO. 1690019237

Well Location	Sample Date	1,1,1-TCA	1,1,2-TCA	CBenzene	Benzene	1,3-DCB	1,4-DCB	DCFM	1,2-DCA	Chloroform	Chloro methane	1,1-DCE	cDCE	MEK	MTBE	tDCE	PCE	TCE	1,2,4-TCB	VC	1,1-DCA	THF	Toluene
1058 CTH KK	08/07/03	<0.42	<0.5	<0.31	<0.31	<0.29	<0.3	<0.46	<0.17	<0.17	<0.39	<0.23	<2	ND	<0.39	<0.32	<0.36	<0.47	<0.2	<0.2	<0.2	<0.2	
	10/01/03	<0.42	<0.5	<0.31	<0.31	<0.29	<0.3	<0.46	<0.17	<0.17	<0.39	<0.23	<2	ND	<0.39	<0.32	<0.36	<0.47	<0.2	<0.2	<0.2	<0.2	
	10/18/06	<0.20	<0.10	<0.10	<0.15	<0.15	<0.75	<0.10	<0.10	<0.15	<0.15	<0.15	<0.20	ND	<0.10	<0.10	<0.20	NA	<0.15	<0.15	<0.15	<0.15	
	10/25/07	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.20	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<1.00	<0.40
	10/24/08	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.20	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<1.00	<0.40
	10/21/09	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	<0.20	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<1.00	<0.40
	11/04/10	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.20	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2.00	<0.40
	10/24/11	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.20	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2.00	<0.40
	10/23/12	<0.90	<0.42	<0.41	<0.41	<0.87	<0.95	<0.99	<0.36	<1.3	<0.24	<0.57	<0.83	NA	<0.61	<0.89	<0.45	<0.48	<0.97	<0.18	<0.75	NA	<0.67
	10/21/13	<0.44	<0.39	<0.36	<0.50	<0.45	<0.43	<0.40	<0.48	<0.69	<0.39	<0.43	<0.42	NA	<0.49	<0.37	<0.47	<0.36	<2.5	<0.18	<0.28	NA	<0.44
	10/07/14	<0.50	<0.16	<0.50	<0.50	<0.50	<0.20	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50	
	10/07/15	<0.50	<0.20	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50	
	10/18/16	<0.50	<0.20	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50	
	10/24/17	<0.50	<0.20	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50	
	10/24/18	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17
	10/22/19	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17
	10/26/20	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17
	10/11/21	<0.30	<0.34	<0.86	<0.30	<0.35	<0.89	<0.46	<0.29	<1.2	<1.6	<0.58	<0.47	NA	<1.1	<0.53	<0.41	<0.32	<0.95	<0.17	<0.30	NA	<0.29
	10/10/22	<0.30	<0.34	<0.86	<0.30	<0.35	<0.89	<0.46	<0.29	<1.2	<1.6	<0.58	<0.47	NA	<1.1	<0.53	<0.41	<0.32	<0.95	<0.17	<0.30	NA	<0.29
1096 CTH KK	08/07/03	<0.42	<0.5	<0.31	<0.31	<0.29	<0.3	<0.46	<0.17	<0.17	<0.39	<0.23	<2	ND	<0.39	<0.32	<0.36	<0.47	<0.2	<0.2	<0.2	<0.2	
	10/01/03	<0.42	<0.5	<0.31	<0.31	<0.29	<0.3	<0.46	<0.17	<0.17	<0.39	<0.23	<2	ND	<0.39	<0.32	<0.36	<0.47	<0.2	<0.2	<0.2	<0.2	
	10/18/06	<0.20	<0.10	<0.10	<0.15	<0.15	<0.75	<0.25	<0.10	<0.10	<0.15	<0.15	0.26J	<2	ND	<0.10	<0.10	<0.20	NA	<0.15	<0.15	<0.15	<0.15
	10/24/07	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	0.66J	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<1.0	<0.40
	10/24/08	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	0.36 J	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<1.0	<0.40
	10/20/09	<0.20	<0.20	<0.10	<0.20	<0.20	<0.80	<0.30	<0.20	0.42 J	<0.30	<0.40	<0.20	<2	ND	<0.20	<0.30	<0.20	NA	<0.20	<0.20	<1.0	<0.40
	11/04/10	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.20	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2.00	<0.40
	10/24/11	<0.50	<0.40	<0.20	<0.20	<0.20	<0.80	<0.30	<0.30	<0.20	<0.40	<0.40	<0.20	<2	ND	<0.50	<0.30	<0.40	NA	<0.20	<0.40	<2.00	<0.40
	10/23/12	<0.90	<0.42	<0.41	0.49 J	<0.87	<0.95	<0.99	<0.36	<1.3	<0.24	<0.57	<0.83	NA	<0.61	<0.89	<0.45	<0.48	<0.97	<0.18	<0.75	NA	1.7
	10/21/13	<0.44	<0.39	<0.36	<0.50	<0.45	<0.43	<0.40	<0.48	<0.69	<0.39	<0.43	<0.42	NA	<0.49	<0.37	<0.47	<0.36	<2.5	<0.18	<0.28	NA	<0.44
	10/07/14	<0.50	<0.16	<0.50	<0.50	<0.50	<0.20	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50	
	10/07/15	<0.50	<0.20	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50	
	10/18/16	<0.50	<0.20	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50	
	10/24/17	<0.50	<0.20	<0.50	<0.50	<0.50	<0.22	<0.17	<2.5	<0.50	<0.41	<0.26	NA	<0.17	<0.26	<0.50	<0.33	<2.2	<0.18	<0.24	NA	<0.50	
	10/24/18	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17
	10/22/19	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17
	10/26/20	<0.24	<0.55	<0.71	<0.25	<0.63	<0.94	<0.50	<0.28	<1.3	<2.2	<0.24	<0.27	NA	<1.2	<1.1	<0.33	<0.26	<0.95	<0.17	<0.27	NA	<0.17
	10/11/21	<0.30	<0.34	<0.86	<0.30	<0.35	<0.89	<0.46	<0.29	<1.2	<1.6	<0.58	<0.47	NA	<1.1	<0.53	<0.41	<0.32	<0.95	<0.17	<0.30	NA	<0.29
	10/10/22	<0.30	<0.34	<0.86	<0.30	<0.35	<0.89	<0.46	<0.29	<1.2	<1.6	<0.58	<0.47	NA	<1.1	<0.53	<0.41	<0.32	<0.95	<0.17	<0.30	NA	<0.29
MCL		200	5	100	5	1250*	75	1000*	5	NE	NE	7	70	60*	100	5	5	70	2	850*	NE	1000	

Notes:

Only detected constituents are included in this table

Results presented in micrograms per liter ($\mu\text{g/L}$)

* No USEPA MCL established - NR140 Enforcement Standard provided

Bold indicates exceedances of MCL

ND = Not Detected

J = Estimated Value

NA = Not Analyzed

MCL = Maximum Contaminant Level

VOCs = Volatile Organic Compounds

1. Wells 642 CTH B and 652 CTH B were replaced by wells 642R CTH B and 652R CTH B in 2007.

2. Well 666 CTH B has not been sampled since 2013, as the property is not occupied and the well pump is inoperative.

Abbreviations:

1,1,1-TCA = 1,1,1-Trichloroethane

1,1,2-TCA = 1,1,2-Trichloroethane

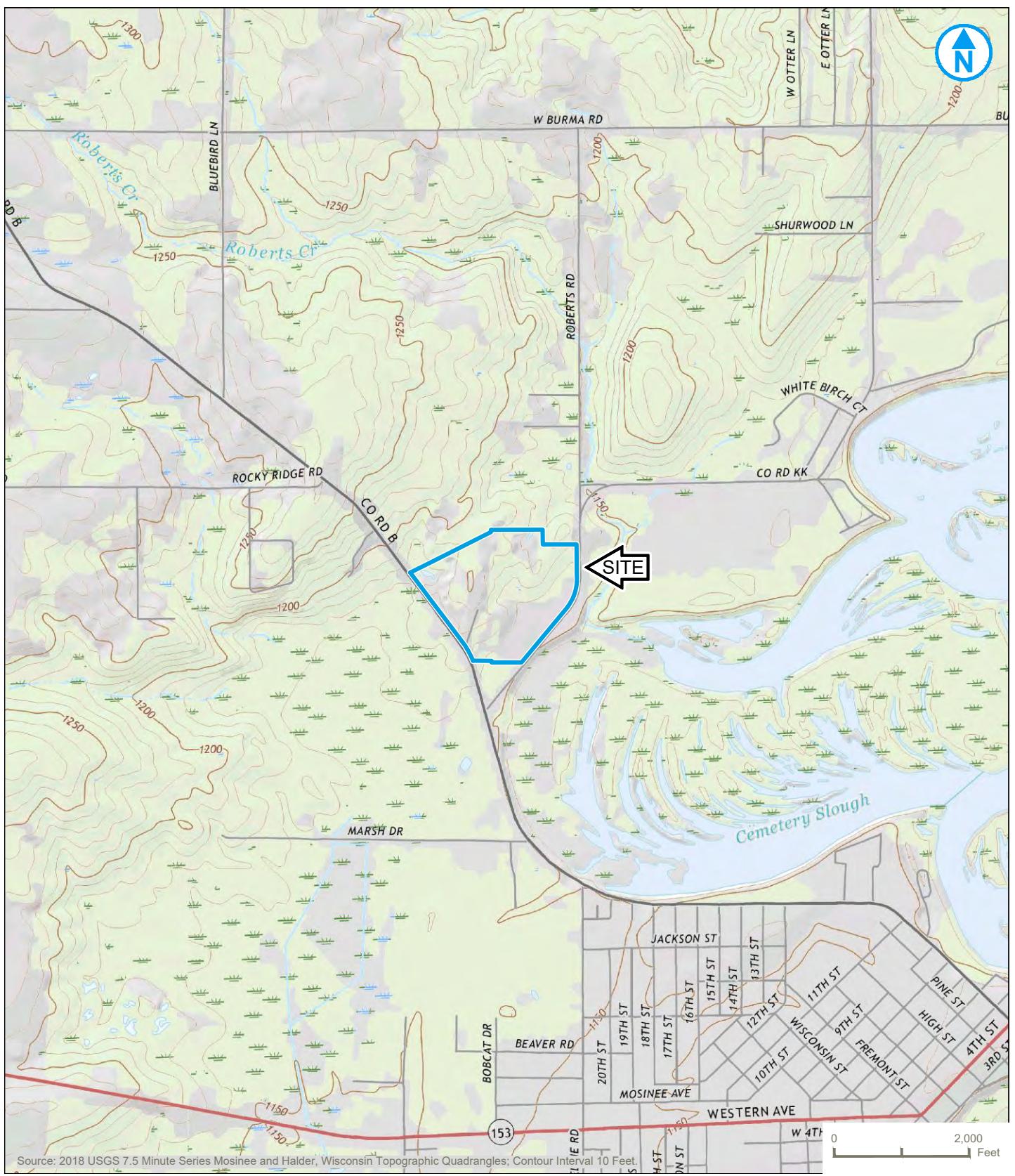
CBenzene = Chlorobenzene

1,3-DCB = 1,3-Dichlorobenzene

1,4-DCB = 1,4-Dichlorobenzene

DCFM = Dichlorodifluoromethane

FIGURES



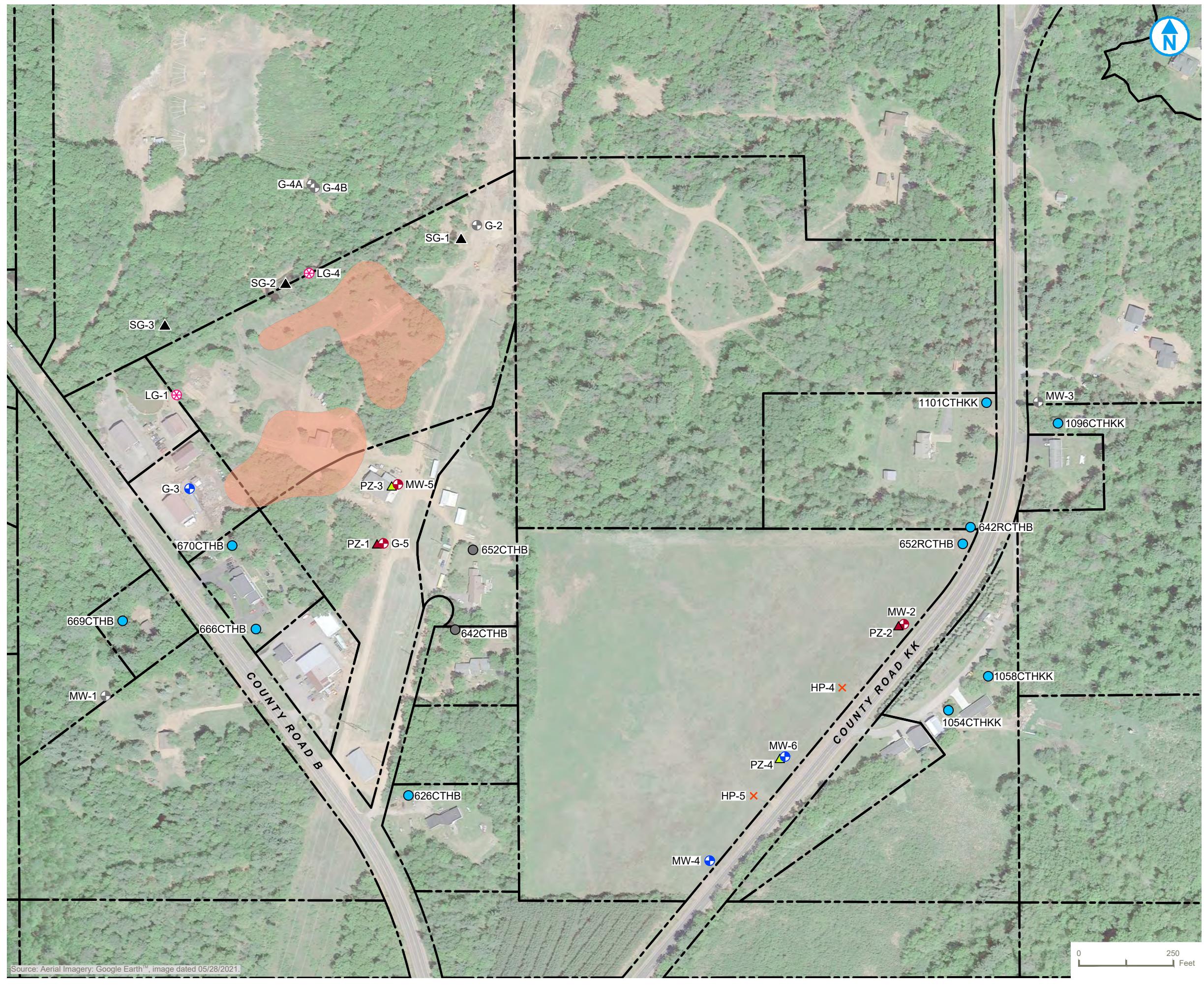
KEY MAP

SITE LOCATION

FIGURE 1

FORMER GORSKI LANDFILL
MOSINEEE, WISCONSIN

RAMBOLL US CONSULTING, INC.
A RAMBOLL COMPANY



- LEGEND**
- PARCEL BOUNDARY (APPROXIMATE))
 - METALLIC DEBRIS AREA (INTERPOLATED)
 - MONITORING WELL
 - ABANDONED MONITORING WELL (OCTOBER 2013)
 - ABANDONED MONITORING WELL (OCTOBER 2017)
 - PRIVATE WELL
 - ABANDONED PRIVATE WELL (JUNE 2007)
 - PIEZOMETER
 - ABANDONED PIEZOMETER (OCTOBER 2017)
 - STAFF GAUGE
 - SHALLOW LANDFILL GAS WELL POINT
 - HYDROPUCK BORING

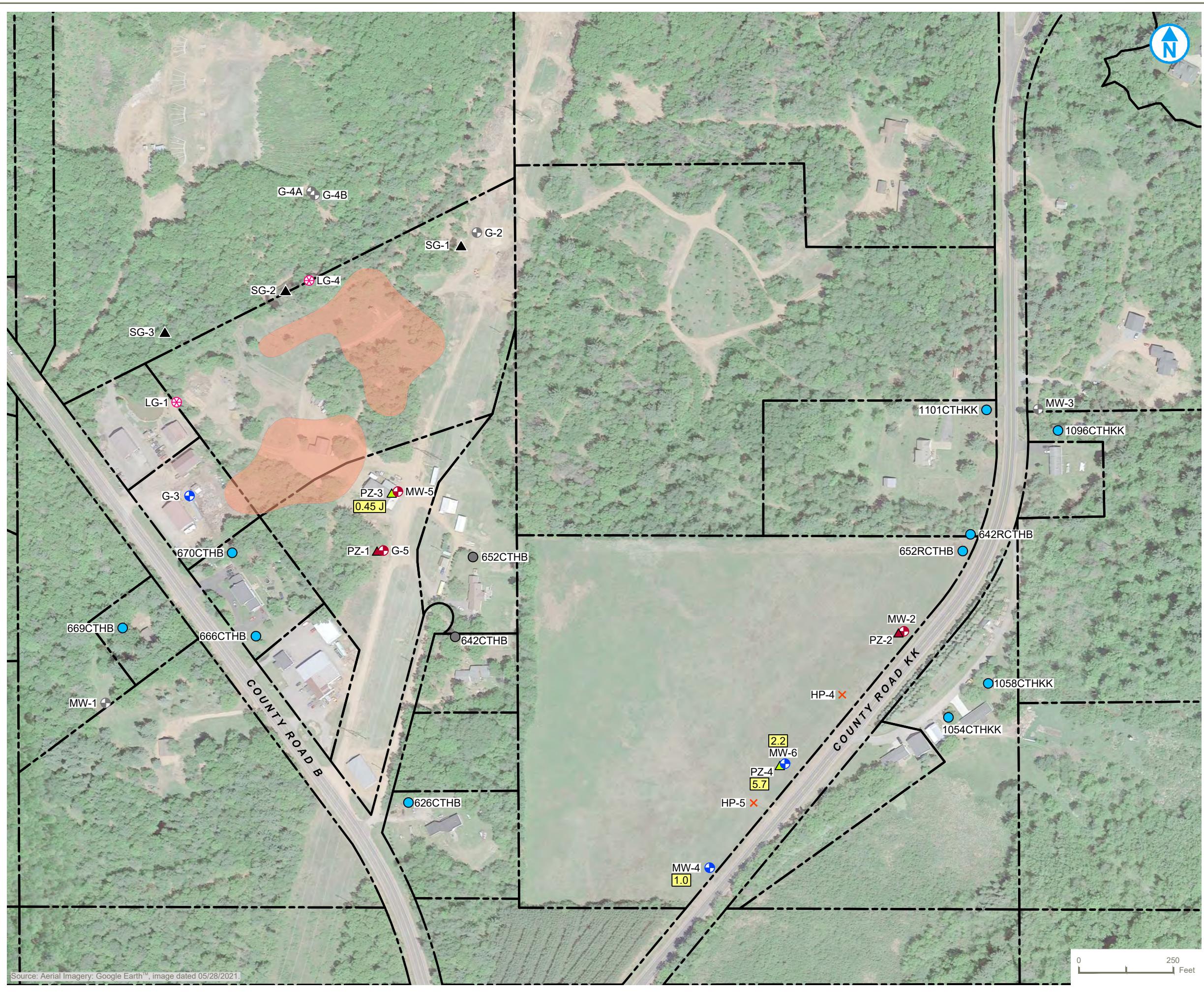
SAMPLE LOCATIONS

FORMER GORSKI LANDFILL
MOSINEE, WISCONSIN

FIGURE 2

RAMBOLL US CONSULTING, INC.
A RAMBOLL COMPANY

RAMBOLL



- LEGEND**
- PARCEL BOUNDARY (APPROXIMATE))
 - METALLIC DEBRIS AREA (INTERPOLATED)
 - MONITORING WELL
 - ABANDONED MONITORING WELL (OCTOBER 2013)
 - ABANDONED MONITORING WELL (OCTOBER 2017)
 - PRIVATE WELL
 - ABANDONED PRIVATE WELL (JUNE 2007)
 - PIEZOMETER
 - ABANDONED PIEZOMETER (OCTOBER 2017)
 - STAFF GAUGE
 - SHALLOW LANDFILL GAS WELL POINT
 - HYDROPUCK BORING
 - 5.7 TCE CONCENTRATION IN OCTOBER 2022 GROUNDWATER SAMPLE (µg/L)
 - J ESTIMATED TCE CONCENTRATION AT OR ABOVE THE LIMIT OF DETECTION (LOD) AND BELOW THE LIMIT OF QUANTITATION (LOQ).

OCTOBER 2022 TCE CONCENTRATIONS IN GROUNDWATER

FORMER GORSKI LANDFILL
MOSINEE, WISCONSIN

FIGURE 3

RAMBOLL US CONSULTING, INC.
A RAMBOLL COMPANY

RAMBOLL

ATTACHMENT A
INVOLVED PARTIES LIST

INVOLVED PARTIES LIST

Responsible Parties: ad hoc Group
c/o City of Mosinee
225 Main Street
Mosinee, WI 54445

ad hoc Group Members: Ms. Tracey Driessen
Environmental and Risk Manager
Global Manufacturing – Tissue North America
Essity Professional Hygiene North America LLC
(920) 224-2857
tracey.driessen@essity.com

Mr. Troy Williams
NA Region EHSE Manager
CNH Industrial (f/k/a Case Corporation)
3301 South Hoover Road
Wichita, KS 67215-1215
(316) 941-2265
troy.williams@cnhind.com

Mr. Jeff Gates
City Administrator
City of Mosinee
225 Main Street
Mosinee, WI 54455
(715) 693-2275
cityadm@mosinee.wi.us

Consultant: Ramboll US Consulting, Inc.
234 W. Florida Street, Fifth Floor
Milwaukee, WI 53204
Contact: Ms. Jeanne Tarvin, (262) 901-0085
Mr. Mark Mejac, (262) 901-0127

Agency: Wisconsin Department of Natural Resources
890 Spruce Street
Baldwin, WI 54002
Contact: Ms. Candace Sykora, (715) 684-2914

ATTACHMENT B
LABORATORY RESULTS OF GROUNDWATER SAMPLES

October 13, 2022

Mark Mejac
Ramboll
234 W. Florida Street
Fifth Floor
Milwaukee, WI 53204

RE: Project: 1690019237 GORSKI LAND FILL
Pace Project No.: 40252859

Dear Mark Mejac:

Enclosed are the analytical results for sample(s) received by the laboratory on October 10, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Steven Mleczko
steve.mleczko@pacelabs.com
(920)469-2436
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 1690019237 GORSKI LAND FILL
Pace Project No.: 40252859

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150

Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 1690019237 GORSKI LAND FILL
 Pace Project No.: 40252859

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40252859001	652R CTH B	Water	10/10/22 10:45	10/10/22 16:55
40252859002	642R CTH B	Water	10/10/22 10:55	10/10/22 16:55
40252859003	626 CTH B	Water	10/10/22 11:05	10/10/22 16:55
40252859004	669 CTH B	Water	10/10/22 10:20	10/10/22 16:55
40252859005	670 CTH B	Water	10/10/22 10:35	10/10/22 16:55
40252859006	1096 CTH KK	Water	10/10/22 11:15	10/10/22 16:55
40252859007	1101 CTH KK	Water	10/10/22 11:20	10/10/22 16:55
40252859008	1058 CTH KK	Water	10/10/22 11:25	10/10/22 16:55
40252859009	PZ-3	Water	10/10/22 14:35	10/10/22 16:55
40252859010	MW-4	Water	10/10/22 12:25	10/10/22 16:55
40252859011	MW-6	Water	10/10/22 13:15	10/10/22 16:55
40252859012	PZ-4	Water	10/10/22 13:50	10/10/22 16:55
40252859013	MW-4D	Water	10/10/22 12:30	10/10/22 16:55
40252859014	669 CTH BD	Water	10/10/22 10:25	10/10/22 16:55
40252859015	666 CTH B	Water	10/10/22 10:10	10/10/22 16:55
40252859016	1054 CTH KK	Water	10/10/22 11:30	10/10/22 16:55
40252859017	TRIP BLANK	Water	10/10/22 00:00	10/10/22 16:55

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 1690019237 GORSKI LAND FILL
Pace Project No.: 40252859

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40252859001	652R CTH B	EPA 8260	LAP	65	PASI-G
40252859002	642R CTH B	EPA 8260	LAP	65	PASI-G
40252859003	626 CTH B	EPA 8260	LAP	65	PASI-G
40252859004	669 CTH B	EPA 8260	LAP	65	PASI-G
40252859005	670 CTH B	EPA 8260	LAP	65	PASI-G
40252859006	1096 CTH KK	EPA 8260	LAP	65	PASI-G
40252859007	1101 CTH KK	EPA 8260	LAP	65	PASI-G
40252859008	1058 CTH KK	EPA 8260	LAP	65	PASI-G
40252859009	PZ-3	EPA 8260	LAP	65	PASI-G
40252859010	MW-4	EPA 8260	LAP	65	PASI-G
40252859011	MW-6	EPA 8260	LAP	65	PASI-G
40252859012	PZ-4	EPA 8260	LAP	65	PASI-G
40252859013	MW-4D	EPA 8260	LAP	65	PASI-G
40252859014	669 CTH BD	EPA 8260	LAP	65	PASI-G
40252859015	666 CTH B	EPA 8260	LAP	65	PASI-G
40252859016	1054 CTH KK	EPA 8260	LAP	65	PASI-G
40252859017	TRIP BLANK	EPA 8260	LAP	65	PASI-G

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 1690019237 GORSKI LAND FILL
 Pace Project No.: 40252859

Lab Sample ID	Client Sample ID						
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers	
40252859009	PZ-3						
EPA 8260	cis-1,2-Dichloroethene	4.3	ug/L	1.0	10/12/22 18:30		
EPA 8260	Trichloroethene	0.45J	ug/L	1.0	10/12/22 18:30		
40252859010	MW-4						
EPA 8260	Trichloroethene	1.0	ug/L	1.0	10/12/22 16:10		
40252859011	MW-6						
EPA 8260	cis-1,2-Dichloroethene	0.85J	ug/L	1.0	10/12/22 16:30		
EPA 8260	Trichloroethene	2.2	ug/L	1.0	10/12/22 16:30		
40252859012	PZ-4						
EPA 8260	cis-1,2-Dichloroethene	1.8	ug/L	1.0	10/12/22 16:50		
EPA 8260	Trichloroethene	5.7	ug/L	1.0	10/12/22 16:50		
40252859013	MW-4D						
EPA 8260	Trichloroethene	0.98J	ug/L	1.0	10/12/22 17:10		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: 652R CTH B Lab ID: 40252859001 Collected: 10/10/22 10:45 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	<0.30	ug/L	1.0	0.30	1		10/12/22 12:22	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 12:22	108-86-1	
Bromo(chloromethane)	<0.36	ug/L	5.0	0.36	1		10/12/22 12:22	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 12:22	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		10/12/22 12:22	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		10/12/22 12:22	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 12:22	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/12/22 12:22	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/12/22 12:22	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/12/22 12:22	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 12:22	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/12/22 12:22	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		10/12/22 12:22	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/12/22 12:22	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 12:22	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 12:22	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/12/22 12:22	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/12/22 12:22	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/12/22 12:22	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/12/22 12:22	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 12:22	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 12:22	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/12/22 12:22	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/12/22 12:22	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 12:22	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/12/22 12:22	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/12/22 12:22	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		10/12/22 12:22	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/12/22 12:22	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/12/22 12:22	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/12/22 12:22	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		10/12/22 12:22	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/12/22 12:22	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		10/12/22 12:22	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		10/12/22 12:22	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 12:22	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 12:22	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/12/22 12:22	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/12/22 12:22	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/12/22 12:22	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/12/22 12:22	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 12:22	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		10/12/22 12:22	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 12:22	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/12/22 12:22	100-42-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: 652R CTH B Lab ID: 40252859001 Collected: 10/10/22 10:45 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/12/22 12:22	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/12/22 12:22	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/12/22 12:22	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/12/22 12:22	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/12/22 12:22	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/12/22 12:22	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 12:22	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		10/12/22 12:22	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		10/12/22 12:22	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 12:22	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		10/12/22 12:22	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/12/22 12:22	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 12:22	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/12/22 12:22	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/12/22 12:22	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/12/22 12:22	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/12/22 12:22	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		10/12/22 12:22	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		10/12/22 12:22	2199-69-1	
Toluene-d8 (S)	95	%	70-130		1		10/12/22 12:22	2037-26-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL
Pace Project No.: 40252859

Sample: 642R CTH B Lab ID: 40252859002 Collected: 10/10/22 10:55 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	<0.30	ug/L	1.0	0.30	1		10/12/22 12:42	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 12:42	108-86-1	
Bromo(chloromethane)	<0.36	ug/L	5.0	0.36	1		10/12/22 12:42	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 12:42	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		10/12/22 12:42	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		10/12/22 12:42	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 12:42	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/12/22 12:42	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/12/22 12:42	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/12/22 12:42	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 12:42	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/12/22 12:42	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		10/12/22 12:42	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/12/22 12:42	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 12:42	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 12:42	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/12/22 12:42	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/12/22 12:42	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/12/22 12:42	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/12/22 12:42	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 12:42	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 12:42	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/12/22 12:42	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/12/22 12:42	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 12:42	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/12/22 12:42	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/12/22 12:42	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		10/12/22 12:42	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/12/22 12:42	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/12/22 12:42	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/12/22 12:42	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		10/12/22 12:42	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/12/22 12:42	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		10/12/22 12:42	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		10/12/22 12:42	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 12:42	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 12:42	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/12/22 12:42	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/12/22 12:42	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/12/22 12:42	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/12/22 12:42	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 12:42	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		10/12/22 12:42	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 12:42	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/12/22 12:42	100-42-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: 642R CTH B Lab ID: 40252859002 Collected: 10/10/22 10:55 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/12/22 12:42	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/12/22 12:42	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/12/22 12:42	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/12/22 12:42	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/12/22 12:42	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/12/22 12:42	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 12:42	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		10/12/22 12:42	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		10/12/22 12:42	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 12:42	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		10/12/22 12:42	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/12/22 12:42	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 12:42	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/12/22 12:42	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/12/22 12:42	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/12/22 12:42	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/12/22 12:42	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		10/12/22 12:42	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		10/12/22 12:42	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		10/12/22 12:42	2037-26-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: 626 CTH B Lab ID: 40252859003 Collected: 10/10/22 11:05 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	<0.30	ug/L	1.0	0.30	1		10/12/22 12:02	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 12:02	108-86-1	
Bromo(chloromethane)	<0.36	ug/L	5.0	0.36	1		10/12/22 12:02	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 12:02	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		10/12/22 12:02	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		10/12/22 12:02	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 12:02	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/12/22 12:02	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/12/22 12:02	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/12/22 12:02	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 12:02	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/12/22 12:02	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		10/12/22 12:02	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/12/22 12:02	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 12:02	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 12:02	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/12/22 12:02	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/12/22 12:02	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/12/22 12:02	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/12/22 12:02	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 12:02	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 12:02	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/12/22 12:02	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/12/22 12:02	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 12:02	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/12/22 12:02	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/12/22 12:02	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		10/12/22 12:02	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/12/22 12:02	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/12/22 12:02	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/12/22 12:02	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		10/12/22 12:02	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/12/22 12:02	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		10/12/22 12:02	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		10/12/22 12:02	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 12:02	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 12:02	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/12/22 12:02	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/12/22 12:02	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/12/22 12:02	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/12/22 12:02	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 12:02	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		10/12/22 12:02	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 12:02	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/12/22 12:02	100-42-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: 626 CTH B Lab ID: 40252859003 Collected: 10/10/22 11:05 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/12/22 12:02	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/12/22 12:02	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/12/22 12:02	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/12/22 12:02	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/12/22 12:02	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/12/22 12:02	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 12:02	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		10/12/22 12:02	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		10/12/22 12:02	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 12:02	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		10/12/22 12:02	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/12/22 12:02	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 12:02	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/12/22 12:02	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/12/22 12:02	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/12/22 12:02	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/12/22 12:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		10/12/22 12:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		10/12/22 12:02	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		10/12/22 12:02	2037-26-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL
Pace Project No.: 40252859

Sample: 669 CTH B Lab ID: 40252859004 Collected: 10/10/22 10:20 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	<0.30	ug/L	1.0	0.30	1		10/12/22 13:02	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 13:02	108-86-1	
Bromo(chloromethane)	<0.36	ug/L	5.0	0.36	1		10/12/22 13:02	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 13:02	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		10/12/22 13:02	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		10/12/22 13:02	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 13:02	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/12/22 13:02	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/12/22 13:02	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/12/22 13:02	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 13:02	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/12/22 13:02	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		10/12/22 13:02	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/12/22 13:02	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 13:02	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 13:02	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/12/22 13:02	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/12/22 13:02	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/12/22 13:02	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/12/22 13:02	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 13:02	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 13:02	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/12/22 13:02	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/12/22 13:02	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 13:02	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/12/22 13:02	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/12/22 13:02	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		10/12/22 13:02	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/12/22 13:02	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/12/22 13:02	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/12/22 13:02	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		10/12/22 13:02	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/12/22 13:02	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		10/12/22 13:02	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		10/12/22 13:02	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 13:02	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 13:02	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/12/22 13:02	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/12/22 13:02	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/12/22 13:02	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/12/22 13:02	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 13:02	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		10/12/22 13:02	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 13:02	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/12/22 13:02	100-42-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: 669 CTH B Lab ID: 40252859004 Collected: 10/10/22 10:20 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/12/22 13:02	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/12/22 13:02	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/12/22 13:02	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/12/22 13:02	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/12/22 13:02	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/12/22 13:02	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 13:02	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		10/12/22 13:02	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		10/12/22 13:02	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 13:02	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		10/12/22 13:02	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/12/22 13:02	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 13:02	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/12/22 13:02	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/12/22 13:02	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/12/22 13:02	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/12/22 13:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		10/12/22 13:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		10/12/22 13:02	2199-69-1	
Toluene-d8 (S)	95	%	70-130		1		10/12/22 13:02	2037-26-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL
Pace Project No.: 40252859

Sample: 670 CTH B Lab ID: 40252859005 Collected: 10/10/22 10:35 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	<0.30	ug/L	1.0	0.30	1		10/12/22 13:22	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 13:22	108-86-1	
Bromo(chloromethane)	<0.36	ug/L	5.0	0.36	1		10/12/22 13:22	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 13:22	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		10/12/22 13:22	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		10/12/22 13:22	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 13:22	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/12/22 13:22	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/12/22 13:22	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/12/22 13:22	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 13:22	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/12/22 13:22	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		10/12/22 13:22	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/12/22 13:22	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 13:22	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 13:22	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/12/22 13:22	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/12/22 13:22	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/12/22 13:22	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/12/22 13:22	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 13:22	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 13:22	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/12/22 13:22	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/12/22 13:22	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 13:22	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/12/22 13:22	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/12/22 13:22	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		10/12/22 13:22	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/12/22 13:22	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/12/22 13:22	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/12/22 13:22	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		10/12/22 13:22	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/12/22 13:22	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		10/12/22 13:22	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		10/12/22 13:22	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 13:22	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 13:22	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/12/22 13:22	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/12/22 13:22	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/12/22 13:22	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/12/22 13:22	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 13:22	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		10/12/22 13:22	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 13:22	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/12/22 13:22	100-42-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: 670 CTH B Lab ID: 40252859005 Collected: 10/10/22 10:35 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/12/22 13:22	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/12/22 13:22	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/12/22 13:22	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/12/22 13:22	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/12/22 13:22	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/12/22 13:22	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 13:22	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		10/12/22 13:22	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		10/12/22 13:22	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 13:22	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		10/12/22 13:22	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/12/22 13:22	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 13:22	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/12/22 13:22	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/12/22 13:22	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/12/22 13:22	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/12/22 13:22	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		10/12/22 13:22	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		10/12/22 13:22	2199-69-1	
Toluene-d8 (S)	95	%	70-130		1		10/12/22 13:22	2037-26-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: 1096 CTH KK Lab ID: 40252859006 Collected: 10/10/22 11:15 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	<0.30	ug/L	1.0	0.30	1		10/12/22 13:41	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 13:41	108-86-1	
Bromo(chloromethane)	<0.36	ug/L	5.0	0.36	1		10/12/22 13:41	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 13:41	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		10/12/22 13:41	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		10/12/22 13:41	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 13:41	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/12/22 13:41	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/12/22 13:41	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/12/22 13:41	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 13:41	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/12/22 13:41	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		10/12/22 13:41	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/12/22 13:41	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 13:41	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 13:41	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/12/22 13:41	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/12/22 13:41	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/12/22 13:41	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/12/22 13:41	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 13:41	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 13:41	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/12/22 13:41	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/12/22 13:41	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 13:41	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/12/22 13:41	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/12/22 13:41	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		10/12/22 13:41	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/12/22 13:41	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/12/22 13:41	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/12/22 13:41	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		10/12/22 13:41	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/12/22 13:41	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		10/12/22 13:41	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		10/12/22 13:41	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 13:41	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 13:41	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/12/22 13:41	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/12/22 13:41	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/12/22 13:41	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/12/22 13:41	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 13:41	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		10/12/22 13:41	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 13:41	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/12/22 13:41	100-42-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: 1096 CTH KK Lab ID: 40252859006 Collected: 10/10/22 11:15 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/12/22 13:41	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/12/22 13:41	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/12/22 13:41	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/12/22 13:41	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/12/22 13:41	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/12/22 13:41	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 13:41	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		10/12/22 13:41	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		10/12/22 13:41	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 13:41	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		10/12/22 13:41	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/12/22 13:41	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 13:41	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/12/22 13:41	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/12/22 13:41	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/12/22 13:41	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/12/22 13:41	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		10/12/22 13:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		10/12/22 13:41	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		10/12/22 13:41	2037-26-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL
Pace Project No.: 40252859

Sample: 1101 CTH KK Lab ID: 40252859007 Collected: 10/10/22 11:20 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	<0.30	ug/L	1.0	0.30	1		10/12/22 14:01	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 14:01	108-86-1	
Bromo(chloromethane)	<0.36	ug/L	5.0	0.36	1		10/12/22 14:01	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 14:01	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		10/12/22 14:01	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		10/12/22 14:01	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 14:01	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/12/22 14:01	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/12/22 14:01	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/12/22 14:01	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 14:01	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/12/22 14:01	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		10/12/22 14:01	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/12/22 14:01	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 14:01	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 14:01	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/12/22 14:01	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/12/22 14:01	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/12/22 14:01	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/12/22 14:01	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 14:01	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 14:01	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/12/22 14:01	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/12/22 14:01	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 14:01	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/12/22 14:01	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/12/22 14:01	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		10/12/22 14:01	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/12/22 14:01	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/12/22 14:01	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/12/22 14:01	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		10/12/22 14:01	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/12/22 14:01	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		10/12/22 14:01	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		10/12/22 14:01	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 14:01	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 14:01	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/12/22 14:01	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/12/22 14:01	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/12/22 14:01	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/12/22 14:01	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 14:01	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		10/12/22 14:01	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 14:01	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/12/22 14:01	100-42-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: 1101 CTH KK Lab ID: 40252859007 Collected: 10/10/22 11:20 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/12/22 14:01	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/12/22 14:01	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/12/22 14:01	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/12/22 14:01	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/12/22 14:01	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/12/22 14:01	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 14:01	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		10/12/22 14:01	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		10/12/22 14:01	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 14:01	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		10/12/22 14:01	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/12/22 14:01	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 14:01	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/12/22 14:01	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/12/22 14:01	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/12/22 14:01	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/12/22 14:01	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		10/12/22 14:01	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		10/12/22 14:01	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		10/12/22 14:01	2037-26-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL
Pace Project No.: 40252859

Sample: 1058 CTH KK Lab ID: 40252859008 Collected: 10/10/22 11:25 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	<0.30	ug/L	1.0	0.30	1		10/12/22 15:50	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 15:50	108-86-1	
Bromoform	<3.8	ug/L	5.0	0.36	1		10/12/22 15:50	74-97-5	
Bromochloromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 15:50	75-27-4	
Bromodichloromethane	<0.42	ug/L	5.0	3.8	1		10/12/22 15:50	75-25-2	
Bromoform	<1.2	ug/L	5.0	1.2	1		10/12/22 15:50	74-83-9	
Bromomethane	<0.86	ug/L	1.0	0.86	1		10/12/22 15:50	104-51-8	
n-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/12/22 15:50	135-98-8	
sec-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/12/22 15:50	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/12/22 15:50	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 15:50	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/12/22 15:50	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		10/12/22 15:50	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/12/22 15:50	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 15:50	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 15:50	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/12/22 15:50	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/12/22 15:50	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/12/22 15:50	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/12/22 15:50	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 15:50	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 15:50	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/12/22 15:50	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/12/22 15:50	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 15:50	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/12/22 15:50	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/12/22 15:50	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		10/12/22 15:50	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/12/22 15:50	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/12/22 15:50	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/12/22 15:50	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		10/12/22 15:50	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/12/22 15:50	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		10/12/22 15:50	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		10/12/22 15:50	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 15:50	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 15:50	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/12/22 15:50	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/12/22 15:50	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/12/22 15:50	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/12/22 15:50	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 15:50	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		10/12/22 15:50	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 15:50	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/12/22 15:50	100-42-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: 1058 CTH KK Lab ID: 40252859008 Collected: 10/10/22 11:25 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/12/22 15:50	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/12/22 15:50	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/12/22 15:50	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/12/22 15:50	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/12/22 15:50	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/12/22 15:50	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 15:50	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		10/12/22 15:50	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		10/12/22 15:50	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 15:50	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		10/12/22 15:50	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/12/22 15:50	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 15:50	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/12/22 15:50	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/12/22 15:50	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/12/22 15:50	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/12/22 15:50	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		10/12/22 15:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		10/12/22 15:50	2199-69-1	
Toluene-d8 (S)	97	%	70-130		1		10/12/22 15:50	2037-26-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: PZ-3	Lab ID: 40252859009	Collected: 10/10/22 14:35	Received: 10/10/22 16:55	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	<0.30	ug/L	1.0	0.30	1		10/12/22 18:30	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 18:30	108-86-1	
Bromoform	<3.8	ug/L	5.0	0.36	1		10/12/22 18:30	74-97-5	
Bromochloromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 18:30	75-27-4	
Bromodichloromethane	<0.42	ug/L	5.0	3.8	1		10/12/22 18:30	75-25-2	
Bromoform	<1.2	ug/L	5.0	1.2	1		10/12/22 18:30	74-83-9	
Bromomethane	<0.86	ug/L	1.0	0.86	1		10/12/22 18:30	104-51-8	
n-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/12/22 18:30	135-98-8	
sec-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/12/22 18:30	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/12/22 18:30	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 18:30	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/12/22 18:30	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		10/12/22 18:30	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/12/22 18:30	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 18:30	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 18:30	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/12/22 18:30	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/12/22 18:30	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/12/22 18:30	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/12/22 18:30	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 18:30	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 18:30	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/12/22 18:30	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/12/22 18:30	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 18:30	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/12/22 18:30	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/12/22 18:30	75-35-4	
cis-1,2-Dichloroethene	4.3	ug/L	1.0	0.47	1		10/12/22 18:30	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/12/22 18:30	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/12/22 18:30	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/12/22 18:30	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		10/12/22 18:30	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/12/22 18:30	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		10/12/22 18:30	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		10/12/22 18:30	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 18:30	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 18:30	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/12/22 18:30	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/12/22 18:30	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/12/22 18:30	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/12/22 18:30	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 18:30	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		10/12/22 18:30	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 18:30	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/12/22 18:30	100-42-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: PZ-3 **Lab ID: 40252859009** Collected: 10/10/22 14:35 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/12/22 18:30	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/12/22 18:30	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/12/22 18:30	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/12/22 18:30	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/12/22 18:30	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/12/22 18:30	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 18:30	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		10/12/22 18:30	79-00-5	
Trichloroethene	0.45J	ug/L	1.0	0.32	1		10/12/22 18:30	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 18:30	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		10/12/22 18:30	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/12/22 18:30	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 18:30	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/12/22 18:30	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/12/22 18:30	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/12/22 18:30	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/12/22 18:30	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		10/12/22 18:30	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		10/12/22 18:30	2199-69-1	
Toluene-d8 (S)	98	%	70-130		1		10/12/22 18:30	2037-26-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL
Pace Project No.: 40252859

Sample: MW-4 Lab ID: 40252859010 Collected: 10/10/22 12:25 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	<0.30	ug/L	1.0	0.30	1		10/12/22 16:10	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 16:10	108-86-1	
Bromo(chloromethane)	<0.36	ug/L	5.0	0.36	1		10/12/22 16:10	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 16:10	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		10/12/22 16:10	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		10/12/22 16:10	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 16:10	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/12/22 16:10	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/12/22 16:10	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/12/22 16:10	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 16:10	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/12/22 16:10	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		10/12/22 16:10	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/12/22 16:10	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 16:10	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 16:10	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/12/22 16:10	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/12/22 16:10	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/12/22 16:10	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/12/22 16:10	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 16:10	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 16:10	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/12/22 16:10	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/12/22 16:10	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 16:10	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/12/22 16:10	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/12/22 16:10	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		10/12/22 16:10	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/12/22 16:10	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/12/22 16:10	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/12/22 16:10	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		10/12/22 16:10	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/12/22 16:10	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		10/12/22 16:10	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		10/12/22 16:10	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 16:10	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 16:10	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/12/22 16:10	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/12/22 16:10	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/12/22 16:10	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/12/22 16:10	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 16:10	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		10/12/22 16:10	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 16:10	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/12/22 16:10	100-42-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: MW-4 **Lab ID: 40252859010** Collected: 10/10/22 12:25 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/12/22 16:10	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/12/22 16:10	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/12/22 16:10	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/12/22 16:10	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/12/22 16:10	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/12/22 16:10	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 16:10	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		10/12/22 16:10	79-00-5	
Trichloroethene	1.0	ug/L	1.0	0.32	1		10/12/22 16:10	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 16:10	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		10/12/22 16:10	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/12/22 16:10	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 16:10	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/12/22 16:10	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/12/22 16:10	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/12/22 16:10	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/12/22 16:10	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		10/12/22 16:10	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		10/12/22 16:10	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		10/12/22 16:10	2037-26-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL
Pace Project No.: 40252859

Sample: MW-6 Lab ID: 40252859011 Collected: 10/10/22 13:15 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	<0.30	ug/L	1.0	0.30	1		10/12/22 16:30	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 16:30	108-86-1	
Bromo(chloromethane)	<0.36	ug/L	5.0	0.36	1		10/12/22 16:30	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 16:30	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		10/12/22 16:30	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		10/12/22 16:30	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 16:30	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/12/22 16:30	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/12/22 16:30	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/12/22 16:30	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 16:30	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/12/22 16:30	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		10/12/22 16:30	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/12/22 16:30	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 16:30	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 16:30	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/12/22 16:30	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/12/22 16:30	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/12/22 16:30	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/12/22 16:30	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 16:30	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 16:30	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/12/22 16:30	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/12/22 16:30	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 16:30	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/12/22 16:30	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/12/22 16:30	75-35-4	
cis-1,2-Dichloroethene	0.85J	ug/L	1.0	0.47	1		10/12/22 16:30	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/12/22 16:30	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/12/22 16:30	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/12/22 16:30	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		10/12/22 16:30	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/12/22 16:30	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		10/12/22 16:30	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		10/12/22 16:30	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 16:30	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 16:30	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/12/22 16:30	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/12/22 16:30	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/12/22 16:30	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/12/22 16:30	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 16:30	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		10/12/22 16:30	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 16:30	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/12/22 16:30	100-42-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: MW-6 **Lab ID: 40252859011** Collected: 10/10/22 13:15 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/12/22 16:30	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/12/22 16:30	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/12/22 16:30	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/12/22 16:30	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/12/22 16:30	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/12/22 16:30	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 16:30	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		10/12/22 16:30	79-00-5	
Trichloroethene	2.2	ug/L	1.0	0.32	1		10/12/22 16:30	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 16:30	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		10/12/22 16:30	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/12/22 16:30	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 16:30	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/12/22 16:30	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/12/22 16:30	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/12/22 16:30	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/12/22 16:30	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		10/12/22 16:30	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		10/12/22 16:30	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		10/12/22 16:30	2037-26-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL
Pace Project No.: 40252859

Sample: PZ-4 Lab ID: 40252859012 Collected: 10/10/22 13:50 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	<0.30	ug/L	1.0	0.30	1		10/12/22 16:50	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 16:50	108-86-1	
Bromo(chloromethane)	<0.36	ug/L	5.0	0.36	1		10/12/22 16:50	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 16:50	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		10/12/22 16:50	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		10/12/22 16:50	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 16:50	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/12/22 16:50	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/12/22 16:50	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/12/22 16:50	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 16:50	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/12/22 16:50	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		10/12/22 16:50	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/12/22 16:50	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 16:50	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 16:50	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/12/22 16:50	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/12/22 16:50	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/12/22 16:50	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/12/22 16:50	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 16:50	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 16:50	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/12/22 16:50	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/12/22 16:50	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 16:50	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/12/22 16:50	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/12/22 16:50	75-35-4	
cis-1,2-Dichloroethene	1.8	ug/L	1.0	0.47	1		10/12/22 16:50	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/12/22 16:50	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/12/22 16:50	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/12/22 16:50	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		10/12/22 16:50	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/12/22 16:50	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		10/12/22 16:50	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		10/12/22 16:50	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 16:50	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 16:50	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/12/22 16:50	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/12/22 16:50	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/12/22 16:50	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/12/22 16:50	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 16:50	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		10/12/22 16:50	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 16:50	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/12/22 16:50	100-42-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: PZ-4 **Lab ID: 40252859012** Collected: 10/10/22 13:50 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/12/22 16:50	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/12/22 16:50	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/12/22 16:50	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/12/22 16:50	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/12/22 16:50	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/12/22 16:50	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 16:50	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		10/12/22 16:50	79-00-5	
Trichloroethene	5.7	ug/L	1.0	0.32	1		10/12/22 16:50	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 16:50	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		10/12/22 16:50	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/12/22 16:50	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 16:50	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/12/22 16:50	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/12/22 16:50	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/12/22 16:50	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/12/22 16:50	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		10/12/22 16:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		10/12/22 16:50	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		10/12/22 16:50	2037-26-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL
Pace Project No.: 40252859

Sample: MW-4D Lab ID: 40252859013 Collected: 10/10/22 12:30 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	<0.30	ug/L	1.0	0.30	1		10/12/22 17:10	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 17:10	108-86-1	
Bromo(chloromethane)	<0.36	ug/L	5.0	0.36	1		10/12/22 17:10	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 17:10	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		10/12/22 17:10	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		10/12/22 17:10	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 17:10	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/12/22 17:10	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/12/22 17:10	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/12/22 17:10	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 17:10	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/12/22 17:10	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		10/12/22 17:10	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/12/22 17:10	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 17:10	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 17:10	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/12/22 17:10	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/12/22 17:10	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/12/22 17:10	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/12/22 17:10	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 17:10	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 17:10	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/12/22 17:10	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/12/22 17:10	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 17:10	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/12/22 17:10	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/12/22 17:10	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		10/12/22 17:10	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/12/22 17:10	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/12/22 17:10	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/12/22 17:10	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		10/12/22 17:10	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/12/22 17:10	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		10/12/22 17:10	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		10/12/22 17:10	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 17:10	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 17:10	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/12/22 17:10	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/12/22 17:10	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/12/22 17:10	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/12/22 17:10	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 17:10	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		10/12/22 17:10	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 17:10	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/12/22 17:10	100-42-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: MW-4D **Lab ID: 40252859013** Collected: 10/10/22 12:30 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/12/22 17:10	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/12/22 17:10	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/12/22 17:10	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/12/22 17:10	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/12/22 17:10	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/12/22 17:10	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 17:10	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		10/12/22 17:10	79-00-5	
Trichloroethene	0.98J	ug/L	1.0	0.32	1		10/12/22 17:10	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 17:10	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		10/12/22 17:10	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/12/22 17:10	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 17:10	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/12/22 17:10	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/12/22 17:10	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/12/22 17:10	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/12/22 17:10	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		10/12/22 17:10	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		10/12/22 17:10	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		10/12/22 17:10	2037-26-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: 669 CTH BD Lab ID: 40252859014 Collected: 10/10/22 10:25 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	<0.30	ug/L	1.0	0.30	1		10/12/22 17:30	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 17:30	108-86-1	
Bromoform	<0.36	ug/L	5.0	0.36	1		10/12/22 17:30	74-97-5	
Bromochloromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 17:30	75-27-4	
Bromodichloromethane	<0.42	ug/L	5.0	0.42	1		10/12/22 17:30	75-25-2	
Bromoform	<3.8	ug/L	1.0	3.8	1		10/12/22 17:30	74-83-9	
Bromomethane	<1.2	ug/L	5.0	1.2	1		10/12/22 17:30	104-51-8	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 17:30	135-98-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/12/22 17:30	98-06-6	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/12/22 17:30	124-48-1	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/12/22 17:30	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 17:30	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/12/22 17:30	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		10/12/22 17:30	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/12/22 17:30	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 17:30	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 17:30	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/12/22 17:30	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/12/22 17:30	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/12/22 17:30	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/12/22 17:30	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 17:30	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 17:30	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/12/22 17:30	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/12/22 17:30	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 17:30	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/12/22 17:30	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/12/22 17:30	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		10/12/22 17:30	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/12/22 17:30	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/12/22 17:30	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/12/22 17:30	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		10/12/22 17:30	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/12/22 17:30	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		10/12/22 17:30	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		10/12/22 17:30	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 17:30	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 17:30	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/12/22 17:30	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/12/22 17:30	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/12/22 17:30	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/12/22 17:30	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 17:30	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		10/12/22 17:30	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 17:30	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/12/22 17:30	100-42-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: 669 CTH BD Lab ID: 40252859014 Collected: 10/10/22 10:25 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/12/22 17:30	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/12/22 17:30	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/12/22 17:30	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/12/22 17:30	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/12/22 17:30	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/12/22 17:30	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 17:30	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		10/12/22 17:30	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		10/12/22 17:30	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 17:30	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		10/12/22 17:30	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/12/22 17:30	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 17:30	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/12/22 17:30	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/12/22 17:30	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/12/22 17:30	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/12/22 17:30	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		10/12/22 17:30	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		10/12/22 17:30	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		10/12/22 17:30	2037-26-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL
Pace Project No.: 40252859

Sample: 666 CTH B Lab ID: 40252859015 Collected: 10/10/22 10:10 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	<0.30	ug/L	1.0	0.30	1		10/12/22 17:50	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 17:50	108-86-1	
Bromoform	<3.8	ug/L	5.0	0.36	1		10/12/22 17:50	74-97-5	
Bromochloromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 17:50	75-27-4	
Bromodichloromethane	<0.42	ug/L	5.0	3.8	1		10/12/22 17:50	75-25-2	
Bromoform	<1.2	ug/L	5.0	1.2	1		10/12/22 17:50	74-83-9	
Bromomethane	<0.86	ug/L	1.0	0.86	1		10/12/22 17:50	104-51-8	
n-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/12/22 17:50	135-98-8	
sec-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/12/22 17:50	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/12/22 17:50	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 17:50	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/12/22 17:50	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		10/12/22 17:50	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/12/22 17:50	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 17:50	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 17:50	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/12/22 17:50	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/12/22 17:50	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/12/22 17:50	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/12/22 17:50	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 17:50	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 17:50	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/12/22 17:50	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/12/22 17:50	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 17:50	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/12/22 17:50	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/12/22 17:50	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		10/12/22 17:50	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/12/22 17:50	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/12/22 17:50	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/12/22 17:50	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		10/12/22 17:50	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/12/22 17:50	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		10/12/22 17:50	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		10/12/22 17:50	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 17:50	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 17:50	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/12/22 17:50	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/12/22 17:50	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/12/22 17:50	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/12/22 17:50	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 17:50	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		10/12/22 17:50	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 17:50	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/12/22 17:50	100-42-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: 666 CTH B Lab ID: 40252859015 Collected: 10/10/22 10:10 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/12/22 17:50	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/12/22 17:50	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/12/22 17:50	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/12/22 17:50	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/12/22 17:50	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/12/22 17:50	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 17:50	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		10/12/22 17:50	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		10/12/22 17:50	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 17:50	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		10/12/22 17:50	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/12/22 17:50	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 17:50	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/12/22 17:50	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/12/22 17:50	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/12/22 17:50	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/12/22 17:50	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		10/12/22 17:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		10/12/22 17:50	2199-69-1	
Toluene-d8 (S)	95	%	70-130		1		10/12/22 17:50	2037-26-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL
Pace Project No.: 40252859

Sample: 1054 CTH KK Lab ID: 40252859016 Collected: 10/10/22 11:30 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	<0.30	ug/L	1.0	0.30	1		10/12/22 18:10	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 18:10	108-86-1	
Bromo(chloromethane)	<0.36	ug/L	5.0	0.36	1		10/12/22 18:10	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 18:10	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		10/12/22 18:10	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		10/12/22 18:10	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 18:10	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/12/22 18:10	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/12/22 18:10	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/12/22 18:10	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 18:10	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/12/22 18:10	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		10/12/22 18:10	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/12/22 18:10	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 18:10	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 18:10	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/12/22 18:10	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/12/22 18:10	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/12/22 18:10	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/12/22 18:10	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 18:10	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 18:10	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/12/22 18:10	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/12/22 18:10	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 18:10	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/12/22 18:10	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/12/22 18:10	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		10/12/22 18:10	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/12/22 18:10	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/12/22 18:10	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/12/22 18:10	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		10/12/22 18:10	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/12/22 18:10	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		10/12/22 18:10	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		10/12/22 18:10	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 18:10	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 18:10	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/12/22 18:10	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/12/22 18:10	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/12/22 18:10	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/12/22 18:10	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 18:10	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		10/12/22 18:10	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 18:10	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/12/22 18:10	100-42-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: 1054 CTH KK Lab ID: 40252859016 Collected: 10/10/22 11:30 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/12/22 18:10	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/12/22 18:10	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/12/22 18:10	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/12/22 18:10	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/12/22 18:10	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/12/22 18:10	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 18:10	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		10/12/22 18:10	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		10/12/22 18:10	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 18:10	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		10/12/22 18:10	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/12/22 18:10	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 18:10	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/12/22 18:10	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/12/22 18:10	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/12/22 18:10	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/12/22 18:10	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		10/12/22 18:10	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		10/12/22 18:10	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		10/12/22 18:10	2037-26-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: TRIP BLANK	Lab ID: 40252859017	Collected: 10/10/22 00:00	Received: 10/10/22 16:55	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Benzene	<0.30	ug/L	1.0	0.30	1		10/12/22 11:42	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 11:42	108-86-1	
Bromoform	<3.8	ug/L	5.0	0.36	1		10/12/22 11:42	74-97-5	
Bromochloromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 11:42	75-27-4	
Bromodichloromethane	<0.42	ug/L	5.0	3.8	1		10/12/22 11:42	75-25-2	
Bromoform	<1.2	ug/L	5.0	1.2	1		10/12/22 11:42	74-83-9	
Bromomethane	<0.86	ug/L	1.0	0.86	1		10/12/22 11:42	104-51-8	
n-Butylbenzene	<0.42	ug/L	1.0	0.42	1		10/12/22 11:42	135-98-8	
sec-Butylbenzene	<0.59	ug/L	1.0	0.59	1		10/12/22 11:42	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		10/12/22 11:42	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		10/12/22 11:42	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		10/12/22 11:42	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		10/12/22 11:42	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		10/12/22 11:42	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 11:42	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		10/12/22 11:42	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		10/12/22 11:42	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		10/12/22 11:42	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		10/12/22 11:42	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		10/12/22 11:42	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 11:42	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 11:42	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		10/12/22 11:42	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		10/12/22 11:42	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 11:42	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		10/12/22 11:42	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		10/12/22 11:42	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		10/12/22 11:42	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		10/12/22 11:42	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		10/12/22 11:42	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		10/12/22 11:42	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		10/12/22 11:42	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		10/12/22 11:42	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		10/12/22 11:42	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		10/12/22 11:42	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 11:42	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		10/12/22 11:42	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		10/12/22 11:42	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		10/12/22 11:42	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		10/12/22 11:42	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		10/12/22 11:42	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		10/12/22 11:42	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		10/12/22 11:42	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		10/12/22 11:42	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		10/12/22 11:42	100-42-5	

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ANALYTICAL RESULTS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Sample: TRIP BLANK Lab ID: **40252859017** Collected: 10/10/22 00:00 Received: 10/10/22 16:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		10/12/22 11:42	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		10/12/22 11:42	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		10/12/22 11:42	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		10/12/22 11:42	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		10/12/22 11:42	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		10/12/22 11:42	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		10/12/22 11:42	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		10/12/22 11:42	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		10/12/22 11:42	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		10/12/22 11:42	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		10/12/22 11:42	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		10/12/22 11:42	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		10/12/22 11:42	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		10/12/22 11:42	75-01-4	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		10/12/22 11:42	1330-20-7	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		10/12/22 11:42	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		10/12/22 11:42	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		10/12/22 11:42	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		10/12/22 11:42	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		10/12/22 11:42	2037-26-5	

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QUALITY CONTROL DATA

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

QC Batch:	428379	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40252859001, 40252859002, 40252859003, 40252859004, 40252859005, 40252859006, 40252859007, 40252859008, 40252859009, 40252859010, 40252859011, 40252859012, 40252859013, 40252859014, 40252859015, 40252859016, 40252859017		

METHOD BLANK: 2467178 Matrix: Water

Associated Lab Samples: 40252859001, 40252859002, 40252859003, 40252859004, 40252859005, 40252859006, 40252859007,
40252859008, 40252859009, 40252859010, 40252859011, 40252859012, 40252859013, 40252859014,
40252859015, 40252859016, 40252859017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	10/12/22 09:02	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	10/12/22 09:02	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	10/12/22 09:02	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	10/12/22 09:02	
1,1-Dichloroethane	ug/L	<0.30	1.0	10/12/22 09:02	
1,1-Dichloroethene	ug/L	<0.58	1.0	10/12/22 09:02	
1,1-Dichloropropene	ug/L	<0.41	1.0	10/12/22 09:02	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	10/12/22 09:02	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	10/12/22 09:02	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	10/12/22 09:02	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	10/12/22 09:02	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	10/12/22 09:02	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	10/12/22 09:02	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	10/12/22 09:02	
1,2-Dichloroethane	ug/L	<0.29	1.0	10/12/22 09:02	
1,2-Dichloropropane	ug/L	<0.45	1.0	10/12/22 09:02	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	10/12/22 09:02	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	10/12/22 09:02	
1,3-Dichloropropane	ug/L	<0.30	1.0	10/12/22 09:02	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	10/12/22 09:02	
2,2-Dichloropropane	ug/L	<4.2	5.0	10/12/22 09:02	
2-Chlorotoluene	ug/L	<0.89	5.0	10/12/22 09:02	
4-Chlorotoluene	ug/L	<0.89	5.0	10/12/22 09:02	
Benzene	ug/L	<0.30	1.0	10/12/22 09:02	
Bromobenzene	ug/L	<0.36	1.0	10/12/22 09:02	
Bromochloromethane	ug/L	<0.36	5.0	10/12/22 09:02	
Bromodichloromethane	ug/L	<0.42	1.0	10/12/22 09:02	
Bromoform	ug/L	<3.8	5.0	10/12/22 09:02	
Bromomethane	ug/L	<1.2	5.0	10/12/22 09:02	
Carbon tetrachloride	ug/L	<0.37	1.0	10/12/22 09:02	
Chlorobenzene	ug/L	<0.86	1.0	10/12/22 09:02	
Chloroethane	ug/L	<1.4	5.0	10/12/22 09:02	
Chloroform	ug/L	<1.2	5.0	10/12/22 09:02	
Chloromethane	ug/L	<1.6	5.0	10/12/22 09:02	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	10/12/22 09:02	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	10/12/22 09:02	
Dibromochloromethane	ug/L	<2.6	5.0	10/12/22 09:02	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

METHOD BLANK: 2467178

Matrix: Water

Associated Lab Samples: 40252859001, 40252859002, 40252859003, 40252859004, 40252859005, 40252859006, 40252859007,
40252859008, 40252859009, 40252859010, 40252859011, 40252859012, 40252859013, 40252859014,
40252859015, 40252859016, 40252859017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	<0.99	5.0	10/12/22 09:02	
Dichlorodifluoromethane	ug/L	<0.46	5.0	10/12/22 09:02	
Diisopropyl ether	ug/L	<1.1	5.0	10/12/22 09:02	
Ethylbenzene	ug/L	<0.33	1.0	10/12/22 09:02	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	10/12/22 09:02	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	10/12/22 09:02	
m&p-Xylene	ug/L	<0.70	2.0	10/12/22 09:02	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	10/12/22 09:02	
Methylene Chloride	ug/L	<0.32	5.0	10/12/22 09:02	
n-Butylbenzene	ug/L	<0.86	1.0	10/12/22 09:02	
n-Propylbenzene	ug/L	<0.35	1.0	10/12/22 09:02	
Naphthalene	ug/L	<1.1	5.0	10/12/22 09:02	
o-Xylene	ug/L	<0.35	1.0	10/12/22 09:02	
p-Isopropyltoluene	ug/L	<1.0	5.0	10/12/22 09:02	
sec-Butylbenzene	ug/L	<0.42	1.0	10/12/22 09:02	
Styrene	ug/L	<0.36	1.0	10/12/22 09:02	
tert-Butylbenzene	ug/L	<0.59	1.0	10/12/22 09:02	
Tetrachloroethene	ug/L	<0.41	1.0	10/12/22 09:02	
Toluene	ug/L	<0.29	1.0	10/12/22 09:02	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	10/12/22 09:02	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	10/12/22 09:02	
Trichloroethene	ug/L	<0.32	1.0	10/12/22 09:02	
Trichlorofluoromethane	ug/L	<0.42	1.0	10/12/22 09:02	
Vinyl chloride	ug/L	<0.17	1.0	10/12/22 09:02	
Xylene (Total)	ug/L	<1.0	3.0	10/12/22 09:02	
1,2-Dichlorobenzene-d4 (S)	%	104	70-130	10/12/22 09:02	
4-Bromofluorobenzene (S)	%	96	70-130	10/12/22 09:02	
Toluene-d8 (S)	%	96	70-130	10/12/22 09:02	

LABORATORY CONTROL SAMPLE: 2467179

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	48.0	96	70-134	
1,1,2,2-Tetrachloroethane	ug/L	50	48.2	96	69-130	
1,1,2-Trichloroethane	ug/L	50	47.9	96	70-130	
1,1-Dichloroethane	ug/L	50	48.9	98	70-130	
1,1-Dichloroethene	ug/L	50	46.5	93	74-131	
1,2,4-Trichlorobenzene	ug/L	50	43.2	86	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	39.5	79	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	45.9	92	70-130	
1,2-Dichlorobenzene	ug/L	50	48.3	97	70-130	
1,2-Dichloroethane	ug/L	50	48.3	97	70-137	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

LABORATORY CONTROL SAMPLE: 2467179

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloropropane	ug/L	50	51.0	102	80-121	
1,3-Dichlorobenzene	ug/L	50	46.5	93	70-130	
1,4-Dichlorobenzene	ug/L	50	49.1	98	70-130	
Benzene	ug/L	50	48.1	96	70-130	
Bromodichloromethane	ug/L	50	47.6	95	70-130	
Bromoform	ug/L	50	48.8	98	70-130	
Bromomethane	ug/L	50	41.9	84	21-147	
Carbon tetrachloride	ug/L	50	51.0	102	80-146	
Chlorobenzene	ug/L	50	47.9	96	70-130	
Chloroethane	ug/L	50	46.2	92	52-165	
Chloroform	ug/L	50	49.1	98	80-123	
Chloromethane	ug/L	50	37.4	75	51-122	
cis-1,2-Dichloroethene	ug/L	50	46.6	93	70-130	
cis-1,3-Dichloropropene	ug/L	50	46.1	92	70-130	
Dibromochloromethane	ug/L	50	47.1	94	70-130	
Dichlorodifluoromethane	ug/L	50	16.6	33	25-121	
Ethylbenzene	ug/L	50	48.7	97	80-120	
Isopropylbenzene (Cumene)	ug/L	50	48.9	98	70-130	
m&p-Xylene	ug/L	100	97.5	98	70-130	
Methyl-tert-butyl ether	ug/L	50	37.2	74	70-130	
Methylene Chloride	ug/L	50	47.8	96	70-130	
o-Xylene	ug/L	50	47.0	94	70-130	
Styrene	ug/L	50	48.9	98	70-130	
Tetrachloroethene	ug/L	50	54.7	109	70-130	
Toluene	ug/L	50	46.4	93	80-120	
trans-1,2-Dichloroethene	ug/L	50	47.8	96	70-130	
trans-1,3-Dichloropropene	ug/L	50	44.6	89	70-130	
Trichloroethene	ug/L	50	48.6	97	70-130	
Trichlorofluoromethane	ug/L	50	47.7	95	65-160	
Vinyl chloride	ug/L	50	40.8	82	63-134	
Xylene (Total)	ug/L	150	144	96	70-130	
1,2-Dichlorobenzene-d4 (S)	%			102	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			96	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2467180 2467181

Parameter	Units	MS		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		40252859003	Result	Spike Conc.	Spike Conc.	Result	MSD	% Rec	MSD	% Rec			
1,1,1-Trichloroethane	ug/L	<0.30	50	50	48.1	48.1	96	96	96	96	70-134	0	20
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	48.0	47.7	96	95	95	95	61-135	1	20
1,1,2-Trichloroethane	ug/L	<0.34	50	50	47.8	48.3	96	97	97	97	70-130	1	20
1,1-Dichloroethane	ug/L	<0.30	50	50	48.7	48.9	97	97	98	98	70-130	0	20
1,1-Dichloroethene	ug/L	<0.58	50	50	46.5	46.3	93	93	93	93	71-130	0	20
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	43.4	43.6	87	87	87	87	68-131	0	20

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Parameter	Units	40252859003		MS		MSD		2467180		2467181			
		Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	40.0	39.6	80	79	51-141	1	20		
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	45.2	46.2	90	92	70-130	2	20		
1,2-Dichlorobenzene	ug/L	<0.33	50	50	48.6	48.2	97	96	70-130	1	20		
1,2-Dichloroethane	ug/L	<0.29	50	50	48.0	49.3	96	99	70-137	3	20		
1,2-Dichloropropane	ug/L	<0.45	50	50	51.2	50.4	102	101	80-121	1	20		
1,3-Dichlorobenzene	ug/L	<0.35	50	50	46.5	47.2	93	94	70-130	1	20		
1,4-Dichlorobenzene	ug/L	<0.89	50	50	49.3	49.4	99	99	70-130	0	20		
Benzene	ug/L	<0.30	50	50	48.2	47.9	96	96	70-130	1	20		
Bromodichloromethane	ug/L	<0.42	50	50	48.1	48.0	96	96	70-130	0	20		
Bromoform	ug/L	<3.8	50	50	49.3	48.9	99	98	70-133	1	20		
Bromomethane	ug/L	<1.2	50	50	42.7	41.8	85	84	21-149	2	22		
Carbon tetrachloride	ug/L	<0.37	50	50	51.5	51.0	103	102	80-146	1	20		
Chlorobenzene	ug/L	<0.86	50	50	47.7	48.0	95	96	70-130	1	20		
Chloroethane	ug/L	<1.4	50	50	44.7	44.5	89	89	52-165	1	20		
Chloroform	ug/L	<1.2	50	50	49.2	48.8	98	98	80-123	1	20		
Chloromethane	ug/L	<1.6	50	50	37.4	36.3	75	73	42-125	3	20		
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	46.7	46.8	93	94	70-130	0	20		
cis-1,3-Dichloropropene	ug/L	<0.36	50	50	46.0	45.9	92	92	70-130	0	20		
Dibromochloromethane	ug/L	<2.6	50	50	46.5	47.3	93	95	70-130	2	20		
Dichlorodifluoromethane	ug/L	<0.46	50	50	16.0	16.1	32	32	25-121	0	20		
Ethylbenzene	ug/L	<0.33	50	50	48.4	48.7	97	97	80-121	1	20		
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	49.0	48.8	98	98	70-130	0	20		
m&p-Xylene	ug/L	<0.70	100	100	97.5	97.9	98	98	70-130	0	20		
Methyl-tert-butyl ether	ug/L	<1.1	50	50	37.4	37.7	75	75	70-130	1	20		
Methylene Chloride	ug/L	<0.32	50	50	48.5	47.8	97	96	70-130	2	20		
o-Xylene	ug/L	<0.35	50	50	47.3	47.1	95	94	70-130	0	20		
Styrene	ug/L	<0.36	50	50	48.6	49.2	97	98	70-132	1	20		
Tetrachloroethene	ug/L	<0.41	50	50	49.9	49.5	100	99	70-130	1	20		
Toluene	ug/L	<0.29	50	50	46.5	46.7	93	93	80-120	1	20		
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	48.9	49.4	98	99	70-130	1	20		
trans-1,3-Dichloropropene	ug/L	<3.5	50	50	44.8	45.3	90	91	70-130	1	20		
Trichloroethene	ug/L	<0.32	50	50	48.8	49.3	98	99	70-130	1	20		
Trichlorofluoromethane	ug/L	<0.42	50	50	47.6	48.0	95	96	65-160	1	20		
Vinyl chloride	ug/L	<0.17	50	50	40.8	40.3	82	81	60-137	1	20		
Xylene (Total)	ug/L	<1.0	150	150	145	145	97	97	70-130	0	20		
1,2-Dichlorobenzene-d4 (S)	%						101	101	70-130				
4-Bromofluorobenzene (S)	%						97	97	70-130				
Toluene-d8 (S)	%						96	97	70-130				

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1690019237 GORSKI LAND FILL

Pace Project No.: 40252859

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40252859001	652R CTH B	EPA 8260	428379		
40252859002	642R CTH B	EPA 8260	428379		
40252859003	626 CTH B	EPA 8260	428379		
40252859004	669 CTH B	EPA 8260	428379		
40252859005	670 CTH B	EPA 8260	428379		
40252859006	1096 CTH KK	EPA 8260	428379		
40252859007	1101 CTH KK	EPA 8260	428379		
40252859008	1058 CTH KK	EPA 8260	428379		
40252859009	PZ-3	EPA 8260	428379		
40252859010	MW-4	EPA 8260	428379		
40252859011	MW-6	EPA 8260	428379		
40252859012	PZ-4	EPA 8260	428379		
40252859013	MW-4D	EPA 8260	428379		
40252859014	669 CTH BD	EPA 8260	428379		
40252859015	666 CTH B	EPA 8260	428379		
40252859016	1054 CTH KK	EPA 8260	428379		
40252859017	TRIP BLANK	EPA 8260	428379		

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Pace

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.
 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at <https://info.pacelabs.com/hubs/pas-standard-terms.pdf>.

Y0252859

Section A Required Client Information:		Section B Required Project Information:	Section C Invoice Information:
			Page : 1 Of 7
Company: Ramboll US Consulting, Inc.	Report To: <u>MARY MECZKO</u>	Attention:	
Address: 234 W. Florida Street	Copy To: <u>DAVE MARPLEZ</u>	Company Name:	
Floor: 5th Floor, Milwaukee, WI 53204		Address:	
Phone: 262-422-9422	Purchase Order #:	Pace Quote:	Regulatory Agency
Fax:	Project Name: 1690019237 Gorski Land Fill	Pace Project Manager: steve.mleczko@pacelabs.com,	State / Location
Requested Due Date:	Project #:	Pace Profile #:	WI

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 /, -) Sample IDs must be unique	MATRIX Drinking Water Water Waste Water Product Soil/Solid Oil Wipe Air Other Tissue	CODE DW WT WW P SL CL WP AR OT TS	MATRIX CODE (see valid codes to left) S-G-RAB C-COMP	COLLECTED				SAMPLE TEMP AT COLLECTION	Requested Analysis Filtered (Y/N)							Residual Chlorine (Y/N)	
					START		END			Preservatives								
					DATE	TIME	DATE	TIME		Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	
1	652R CTH B		WT				10-10-22	1045	3			X						001
2	642R CTH B		WT					1055	3			X						002
3	626 CTH B		WT					1105	7			X						m5/mSD 003
4	669 CTH B		WT					1020	3			X						004
5	670 CTH B		WT					1035	3			X						005
6	1096 CTH KK		WT					1115	3			X						006
7	1101 CTH KK		WT					1120	3			X						007
8	1058 CTH KK		WT					1125	3			X						008
9	PZ-3		WT					1435	3			X						009
10	MW-4		WT					1725	3			X						010
11	MW-6		WT					1315	3			X						011
12	PZ-4		WT					1350	3			X						012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	<i>D. Cfd Rambol</i>	10/10/22	16:55	<i>[Signature]</i>	10/10/22	16:55	2 Y N Y

SR#122
T.02

SAMPLER NAME AND SIGNATURE		TEMP in C	
PRINT Name of SAMPLER: <u>DUNCAN GLASFORD</u>			Received on Ice (Y/N)
SIGNATURE of SAMPLER: <i>Duncan Glasford</i>			Custody Sealed Cooler (Y/N)
DATE Signed: 10/10/22		Samples Intact (Y/N)	

Effective Date: 8/16/2022

Client Name: RamboAll containers needing preservation have been checked and noted below:
Lab Lot# of pH paper:

Sample Preservation Receipt Form

Project #

 Yes No

N/A

40252859

Initial when completed:

Date/
Time:

Pace Lab #	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2	VOA Vials (>6mm)*	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																													2.5/5					
002																													2.5/5					
003																													2.5/5					
004																													2.5/5					
005																													2.5/5					
006																													2.5/5					
007																													2.5/5					
008																													2.5/5					
009																													2.5/5					
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011																													2.5/5					
012																													2.5/5					
013																													2.5/5					
014																													2.5/5					
015																													2.5/5					
016																													2.5/5					
017																													2.5/5					
018																													2.5/5					
019																													2.5/5					
020																													2.5/5					

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:

Headspace in VOA Vials (>6mm) : Yes No N/A

*If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: Ramboll

Courier: CS Logistics Fed Ex Speedee UPS Waltco
 Client Pace Other: _____

WO# : 40252859



40252859

Tracking #: _____

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Custody Seal on Samples Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other

Thermometer Used SR - 122 Type of Ice: Wet Blue Dry None Meltwater Only

Cooler Temperature Uncorr: 2 /Corr: 2.2

Temp Blank Present: yes no

Biological Tissue is Frozen: yes no

Person examining contents:

Date: 10/10/22 /Initials: TP

Labeled By Initials: BT

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time: - DI VOA Samples frozen upon receipt	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time: _____
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.	
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
Correct Type: Pace Green Bay, Pace IR, Non-Pace		
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):	<u>490</u>	

Client Notification/ Resolution:

If checked, see attached form for additional comments

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample log.

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