The Reese Group
Environment, Compliance, Construction

SITE INVESTIGATION REPORT
AND
REMEDIAL ACTION OPTIONS EVALUATLION

Prepared for:
Millennium Forms
550 E Centralia Street
Elkhorn, WI 53121
BRRTS No. 02-65-587693

Prepared by:
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Milwaukee, WI 53202

The Reese Group
Environment, Compliance, Construction

Page No.

Table of Contents

FIGURES

Tables

Appendices

EXECUTIVE SUMMARY

The Reese Group LLC completed Site Investigation activities at 550 East Centralia Street, Elkhorn, Walworth County, Wisconsin (Property or Site) to comply with Ch. NR 716 Wisconsin Administrative Code requirements.

Purpose

The primary purpose of the Site Investigation activities was to define the degree and extent of constituents of concern in soil and groundwater at the Property, if appropriate, as well as recommending future actions to obtain closure from the Wisconsin Department of Natural Resources per the Ch. NR 700 Wisconsin Administrative Code rule series.

Site Investigation

A Site Investigation was conducted at the 550 East Centralia Street property which included collecting samples of soil and groundwater for laboratory analyses. The following sections summarize the results, conclusions and recommendations of the investigation activities completed to date.

The following scope of services was performed as part of the site investigation activities and included:

- Prepared and implemented a site-specific health and safety plan in accordance with 29 CFR 1910 for field activities.
- Both direct-push and hollow-stem auger drilling methods were employed as the methodology for subsurface soil characterization and soil and groundwater sample collection.
- Field screened soil samples for the presence of volatile organic vapors using a photoionization detector.
- Described characteristics of samples collected from the soil borings, which included physical appearance, texture, water content, and odor.
- Advanced eleven hollow stem auger soil borings (TRG SB-5 through TRG SB-15) to depths of 15 to 16 feet below ground surface.
- Constructed five Ch. NR 141-compliant monitoring wells (MW-4, MW-5, MW-6, MW-7, and MW-14) and six temporary monitoring wells (TRG TW-9, TRG TW-10, TRG TW-11, TRG TW-12, TRG TW-13, and TRG TW-15) to evaluate groundwater quality.
- Conducted groundwater sampling activities during October 2021 and March 2022.

<u>Soil Investigation Results</u>

- Subsurface soils at the Property consists of native silt, sand, and clay till units.
- Elevated concentrations of metals including hexavalent chromium were detected above

Wisconsin Department of Natural Resources Groundwater Protective Residual Contaminant Levels and/or Industrial Direct Contact Residual Contaminant Levels at boring locations TRGSB-1, TRG SB-3, TRG SB-5, TRG SB-8, TRG SB-9, TRG SB-10, TRG SB-13, TRG SB-14, and TRG SB-15.

Groundwater Investigation Results

- Groundwater levels were recorded at depths ranging from 3 to 10 feet below ground surface in October 2021 and 1 to 6 feet below ground surface in March 2022.

- Shallow groundwater flow is toward the south / southwest toward Jackson Creek and Delavan Lake.

- Results of groundwater laboratory analyses indicated detections of the following constituents above their respective NR 140 Preventive Action Limit and/or Enforcement Standard: Total Chromium at TRG MW-4, TRG MW-5, TRG MW-6, TRG MW-7, TRG TW-9, TRG TW-11, TRG TW-12, TRG TW-13, TRG TW-15.

- In general, wherever there were exceedances of total chromium in the groundwater samples collected during the Phase II ESA and/or SI activities, there were similar concentrations of hexavalent chromium. This indicates that the concentrations reported for total chromium are comprised mostly of hexavalent chromium.

Soil Vapor Investigation Results

As there were no detections of volatile organic compounds in soil or groundwater samples collected during Site Investigation activities, the soil vapor pathway was not assessed.

Remedial Action Options Evaluation

Based on a remedial action evaluation completed by TRG, Remedial Alternative #3 is recommended to address the removal of the source area(s), eliminate the exposure pathway(s) of contaminants of concern identified across the Site, and facilitate case closure for the Property. This alternative is effective in removing the source area and is moderately easy to implement. Additionally, the cost of implementing this alternative is significantly lower than Alternate #3.

Alternative #3 is - Removal of Impacted Concrete within the historical Trench System with Off-site Disposal, Treatment of Hexavalent Chromium of Soil and Groundwater in the Source Area utilizing Chemical Reduction

Conclusions and Recommendations

- Total chromium and hexavalent chromium were identified at concentrations greater than applicable regulatory standards in soil and groundwater samples collected at the Site.

- Groundwater Enforcement Standard exceedances are limited to total chromium in the area surrounding the former trench and the chromium plating process tank.

- Soil Industrial Direct Contact Residual Contaminant Level exceedances for hexavalent chromium include boring locations adjacent to the former trench and the existing process tank.

- Low level concentrations of constituents of concern in soil and groundwater are likely a result of the historical and current manufacturing activities at the site.

Based on the findings presented herein the following recommendations are made pertaining to the subject property:

- No additional site investigation activities be completed at the 550 E Centralia Street Property.

- Removal of Impacted Concrete within the historical Trench System with Off-site Disposal, Treatment of Hexavalent Chromium of Soil and Groundwater in the Source Area utilizing Chemical Reduction.

- Request Case Closure.

1.0 GENERAL INFORMATION

The Reese Group, LLC (TRG) prepared this Site Investigation Report (SIR) on behalf of Millennium Forms for the 550 East Centralia Street property (BRRTS No. 02-65-587693), hereafter referred to as Site or Property. The Site location and local topography is illustrated on **Figure 1.**

1.1 Purpose

The primary purpose of the Site Investigation activities was to define the degree and extent of constituents of concern in soil and groundwater at the Property as well as recommending future actions to obtain Site closure from the Wisconsin Department of Natural Resources (WDNR) per the Ch. NR 700 Wisconsin Administrative Code (WAC) rule series.

1.2 Site Investigation Contacts

Site Owner/Responsible Party:	Millennium Forms Contact: Mr. Walter Hauk 550 E Centralia St. Elkhorn, WI 53121 Phone: Email: wh@millenniumforms.com
Environmental Consultants:	The Reese Group LLC (TRG) Contact: Christine Reese 1433 North Water St., Suite 400 Milwaukee, WI 53202 Phone: (414) 719-1477 Email: treese@the-reese-group.com
Contractors:	On Site Environmental Services, Inc. PO Box 280 Sun Prairie, WI 53590 Phone: (608) 837-8992 Email: onsiteenv@gmail.com
	Pace Analytical Services Contact: Brian Basten 1241 Bellevue Street, Suite 9 Green Bay, WI 54302 Phone: (920) 321-9411 Email: Brian.Basten@pacelabs.com

Eurofins
Contact: Sandra Fredrick
2417 Bond Street
University Park, IL 60484
Phone: (920) 261-1660
Email: sandie.fredrick@testamericainc.com

1.3 Site Location and Legal Description

The Property is located at:

> Southeast ½ of the Northwest ¼ of Section 6, Township 2 North Range 17 East in the City of Elkhorn, Walworth County, Wisconsin. Lat/Long coordinates for the Property are Latitude 42.6657625°, Longitude -88.5329798°.

The legal description of the Site is described as follows:

Tax IDs (Address)	Parcel Description	Lot Size (acres)
YVSE00009K and YVSE00004D1	PT NE 1/4 & NW 1/4 SEC 6 T2N R17E DESC AS: COM SW COR HARMONY ACRES SUB 1ST ADD, S1D27'W 180' TO INTER OF E LN GETZEN ST & N LN CENTRALIA ST, SELY ALG N LN CENTRALIA ST 1050.12' TO POB, N0D29'30"W 190.50', N88D04'50"E 433.80' TO W LN PROPOSED FRONTAGE RD, S27D27'30"W 344.75' TO N LN CENTRALIA ST, N69D43'10'W 291.10' TO POB. 2.167 A CITY OF ELKHORN ASSESSED BY DEPT OF REVENUE PT NW 1/4 SEC 6 T2N R17E DESC AS: COM SW COR HARMONY ACRES SUB 1ST ADD, S01D29'W 179.68', S68D56'10"E 707.50' TO POB, S68D56'10"E 341.50', N0D17'05" E 553.81' TO SE COR HARMONY ACRES SUB 1ST ADD, N89D50'W 195.82', S16D18'18"W 449.64' TO POB. 3 A.M/L CITY OF ELKHORN ASSESSED BY DEPT OF REVENUE	4.98

The Property consists of two contiguous parcels totaling approximately 5 acres. Surface cover at the Property consists of an office building and a manufacturing facility surrounded by an asphalt paved parking lot. The land surface surrounding the paved areas is flat and naturally vegetated and is approximately 1,000 feet above mean sea level. The Site is bordered to the south by East Centralia Street and beyond by Brogan & Patrick Manufacturing Corporation; to the west by a vacant commercial facility; to the north by an apartment complex; and to the east by a residential neighborhood. A Detailed Site Map depicting major site features is presented as **Figure 2**.

2.0 BACKGROUND INFORMATION

The following sections provide known information on the background and history of the 550 East Centralia St property.

2.1 Site Background

TRG conducted a review of historical environmental site investigation and remediation reports that were provided by the client and/or available on the WDNR BRRTS on the Web online database for contaminated sites in the State of Wisconsin. Three previous BRRTS cases and one Open ERP case were identified for the subject property including:

1. 04-65-044291 550 E CENTRALIA ST [HISTORIC SPILL] – Closed Historic SPILL case (Closed in 1989). Spill of paints, inks, and dyes reported at Elkhorn Webpress in 1989 due to after burner failure.

2. 02-65-152260 ELKHORN WEBPRESS INC – Closed ERP case (Closed in 1997). Spill of unknown amount of lubricating oil/engine oil in 1997. Braun Intertec Corporation conducted a Phase 1 Environmental Site Assessment (ESA) and limited remedial investigation at the Elkhorn Webpress Site located at 550 E Centralia St in Elkhorn, WI in June of 1997. During the Phase 1 ESA, two areas of surface staining were observed near down spouts and beneath a former discharge line from air compressors.

A total of four soil samples were submitted for laboratory analytical analysis from previous excavation and geoprobe/investigation activities conducted by Braun Intertec Corp. from May to July 1997. Polynuclear Aromatic Hydrocarbons (PAHs) and diesel range organics (DRO) were detected in soil samples collected on site ranging from 0 to 6 feet below ground surface (ft bgs). DRO was detected at 230 milligrams per kilogram (mg/Kg), which exceeded the WDNR Generic Residual Contaminant Level (RCL) of 100 mg/Kg. A small remedial excavation approximately 3 ft wide by 4 ft deep was conducted in the area of the stained soil.

3. 04-65-552088 MILLENIUM TILES SPILL – Closed SPILL case (Closed in 2008). Spill of chromic and sulfuric acid on site near the northeast corner of the building. Spill cleanup and remediation was conducted on site by North Shore Environmental Construction, Inc. The liquid mixture had spilled inside the building and flowed out of the northeastern corner of the building under the walls and the door of the facility. Spilled liquid was observed running off the edge of the building floor from under the walls and onto the grass, which made its way to a swale located approximately 10 to 20 ft from the building. Impacted soil excavation included the removal of approximately 120 tons of topsoil and clay from the 0-1' bgs interval near the northeast corner of the building. The soil was temporarily stockpiled on site, sampled for hexavalent chromium, and transported to a landfill for disposal. A total of eight (8) soil samples (MT-1 through MT-8) were collected from approximately 0-1' bgs. Hexavalent chromium concentrations ranged from 12.4 to 91.4 mg/Kg in the verification soil samples collected from the excavation area.

4. 02-65-587693 MILLENNIUM FORMS LLC – Open ERP case. This ERP case was opened in April 2021 in response to the discovery of chromium soil contamination during a Phase 2 ESA conducted by The Reese Group, LLC. The results of the Phase 2 ESA and the recommendations are summarized below.

Soil

- Polynuclear Aromatic Hydrocarbons (PAHs) were detected at concentrations below regulatory standards at boring location TRG SB-1.

- Volatile Organic Compounds (VOCs) were not detected in any soil sample.

- Hexavalent chromium exceeded its Non-Industrial Direct Contract (DC) Residual Contaminant Level (RCL) in two of the three soil boring locations including TRG SB-1 and TRG SB-3.

Groundwater

- VOCs, Resource Conservation and Recovery Act (RCRA) Metals and/or Hexavalent Chromium were detected in samples collected from each temporary monitoring well installed at the Site.

- PAHs were not detected in any groundwater sample.

- Arsenic and/or lead concentrations exceeded their respective PALs at sample locations TRG TW-1 and TRG TW-2.

- Chromium (total) exceeded its PAL at sample location TRG TW-2. Chromium exceeded its ES at TRG TW-3.

- Hexavalent chromium is an oxidation state of total chromium. The chromium concentrations reported in TRG-TW-2 and TRG-TW-3 are likely comprised of all hexavalent chromium.

- pH readings are elevated in samples collected from TRG TW-2 and TRG TW-3 ranging from 8.0 to 9.9.

- Groundwater (GW) RCL exceedances for Vinyl Chloride were likely a result of a historical release(s) to the environment from past operations and/or historical use of solvents by former industries at the Site. The total chromium/hexavalent PAL and ES exceedances are likely related to current industrial operations.

Recommendations

- Submit a Notification of Hazardous Substance Discharge (Form 4400-225 (R02/20) to the WDNR.
- Conduct a Site Investigation to determine the magnitude and extent of contamination.

According to the Walworth County Land Information Parcel Report, the Property has been developed for industrial/commercial use for over 40 years. Based on information obtained from the Walworth County Interactive Mapping website (November 16, 2021), the Site is zoned I, Industrial. Improvements to the 550 E Centralia Street Property include a one-story office building connected to a manufacturing facility with a combined footprint of approximately 72,000 square feet.

Historically, the Property was utilized as an industrial operation primarily focused on printing operations for former businesses including Elkhorn Webpress Inc. Currently, the property is utilized as an industrial manufacturing facility specializing in production and distribution of chrome-plated tiles for residential and

industrial buildings. Per the United States Department of Agriculture's Natural Resources Conservation Service (NRCS) online web soil survey map, soils in the area of the Site have general characteristics of being poorly drained Pella silt loam, which is described as silty glaciofluvial deposits over calcareous lacustrine deposits and/or calcareous loamy till. According to Southeast Wisconsin Regional Planning Commission (SEWRPC), the Silurian-age Dolomite bedrock in the vicinity of the Property lies approximately 150 to 200 feet below the surface. Groundwater is contained in the native till and dolomite bedrock units. The nearest surface water body is Jackson Creek, located approximately 1.5 miles south of the Site.

3.0 INVESTIGATION METHODS

3.1 Soil Assessment

3.1.1 Soil Boring Installation

Four soil borings TRG SB-4, TRG SB-5, TRG SB-6, and TRG SB-7 were advanced by On-Site Environmental Services, Inc. using direct-push drilling methods on October 12 and 13, 2021. Eight additional soil borings including TRG SB-8, TRG SB-9, TRG SB-10, TRG SB-11, TRG SB-12, TRG SB-13, TRG SB-14, and TRG SB-15 were advanced by On-Site Environmental Services, Inc. using direct-push drilling methods on March 24, 2022. The soil types were described using the Unified Soil Classification System (USCS) American Society for Testing and Materials (ASTM 0-2488-75) and Munsell Color Classification System.

All probe drilling rods, and soil sampling equipment were decontaminated prior to arrival on site and between soil boring locations. Sampling equipment was decontaminated with an Alconox™ equivalent wash followed by clean tap water or distilled water rinses.

3.1.2 Field Screening

Portions of the soil from approximately every 2-foot interval of subsurface were field screened for the presence of volatile organic compounds (VOCs) using a Photoionization Detector (PID) calibrated to a 100-parts per million Isobutylene calibration standard. Approximately 3 to 6 inches of soil core from each target depth interval was placed into a Zip-Lock bag, sealed, labeled, and stored for a period of approximately one-half hour. The samples were assessed by piercing the side of each Zip-Lock bag with the tip of the PID probe and the maximum meter reading recorded for each sample. The results were recorded in instrument units (i.u.) and reported on the soil boring logs (**Appendix A**).

3.1.3 Soil Sample Collection

Soil samples were collected at approximately two-foot intervals from each borehole using standard split-barrel sampling techniques in accordance with the American Society for Testing and Materials (ASTM) Standard Method for Penetration Test and Split-Barrel Sampling of Soil (ASTM Method D1586-11; ASTM, 2011). Soil at each interval was placed into a Zip-lock bag for field screening. Soil from each sample interval was split into subsamples for geologic/lithologic classification (percentages of gravel, sand, silt, and clay), visible layering, evidence of non-native fill/anthropogenic materials (with estimated percentages of these materials contained in the soil matrix), indications of chemical or other staining, odors, other distinctive features, field headspace analysis, and possible laboratory analysis.

Sampling locations were selected to provide a reasonable estimate as to the degree and vertical/horizontal extents of the impacted area(s) and ability to provide data for groundwater flow characteristics.

Borehole logs were prepared and included the depth and thickness of each soil stratum; a description of each stratum including color, USCS classification, soil moisture density or consistency; olfactory observations; depth interval from which samples were collected; sample number and sample recovery;

field screening results; samples selected for laboratory analysis; and the depth at which groundwater was encountered during drilling. Soil samples submitted for analysis were immediately placed into laboratory-supplied containers, preserved, and stored on ice.

After field screening, selected retained soil samples were submitted to a WDNR-certified laboratory for analysis. Soil samples were selected based on soil screening data and/or the depth of soil/water interface.

Wisconsin Department of Natural Resources (WDNR) Soil Boring Logs (WDNR Form 3300-5) are included in **Appendix A**.

3.2 Groundwater Assessment

3.2.1 Groundwater Sample Collection

Five soil borings (TRG SB-4, TRG SB-5, TRG SB-6, TRG SB-7, and TRG SB-14) were converted to Ch. NR-141-compliant groundwater monitoring wells. Each monitoring well consisted of a 10-ft, 2-inch diameter, 0.01-inch machine slotted, polyvinyl chloride (PVC) well screen, placed so that it intersected the groundwater table. The bottom of the well screens was set at approximately 15 ft bgs. A 2-inch diameter threaded joint, solid PVC riser pipe extended from the screen to approximately three inches bgs and was fitted with a water-tight locking cap. A flush-mount protective casing was placed over the PVC pipe. The protective casing was placed in a concrete pad raised above the surrounding grade, sloping away from the casing. Six soil borings (TRG SB-9, TRG SB-10, TRG SB-11, TRG SB-12, TRG SB-13, and TRG SB-15) were converted to temporary monitoring wells. Each temporary monitoring well consisted of a 10-ft, 1-inch diameter, 0.01-inch machine slotted, PVC well screen, placed so that it intersected the groundwater table. The temporary wells were also set at approximately 15 ft bgs.

The filter pack between the PVC screen and outer wall of the borehole was backfilled with a commercially packaged medium size grade sand from the bottom of the borehole to approximately six inches above the screened portion of the well. A fine sand filter pack approximately six inches to two feet thick was placed above the medium sand. A chipped bentonite annular space seal was placed from the top of the fine sand filter pack to 1-ft bgs.

The wells were developed to remove debris and sediment produced by construction and to clear the screen slots. The wells were developed by surging and bailing with disposable plastic bailers and in general accordance with chapter NR 141 of the WAC. Well development consisted of emptying each well of water a minimum of 10 times, the well and filter pack volume. A peristaltic pump was used to collect groundwater samples from each well. The groundwater samples were transferred to laboratory-supplied containers, stored on ice, and submitted to a WDNR-certified laboratory for analysis.

TRG followed proper chain-of-custody procedures from sample collection to laboratory analysis. Each sample was identified and labeled with a field sample identification number consisting of a sample location identifier and date collected. The drilling, monitoring well construction/development, and soil/groundwater sampling were documented in the field by TRG using WDNR forms (**Appendix B**).

The elevation and horizontal location of each groundwater monitoring well were surveyed with respect to a known or designated benchmark on the Property. Elevations of the ground surface and top of the PVC well casing were surveyed. The depth to groundwater was measured with a hand-held electric water level indicator.

3.3 Soil Vapor Assessment

Based on the results of the investigation activities conducted, no VOCs were detected in soil or groundwater. As such, a vapor intrusion assessment was not conducted.

4.0 SAMPLING AND ANALYSIS REQUIREMENTS

4.1 Soil

Selection of soil samples for laboratory analysis was based upon depth below ground surface, presence of fill materials, moisture content, and field screening readings. Soil samples selected for analysis were placed directly into laboratory-supplied containers, preserved as appropriate, and immediately placed in a cooler on ice for shipping to a WDNR-certified laboratory.

The soil samples were analyzed for the following target analytes:

- Hexavalent Chromium (EPA Method 7196A) and
- Resource Conservation and Recovery Act (RCRA) Metals (EPA Methods 6010D and 7471).

All samples were submitted under proper chain-of-custody procedures to:

Pace Analytical Services, LLC
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Or

Eurofins Chicago
2417 Bond Street
University Park, IL 60484

Quality Control. All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the laboratory analytical reports. Where applicable, all method detection limit (MDL) and Limits of Quantitation (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control were within established criteria except those addressed in this case narrative, a non-conformance form or properly qualified within the sample results.

Laboratory analytical reports for soil samples are contained in **Appendix C**.

4.2 Groundwater

Groundwater sample analyses included the following:

- VOCs (EPA Method 8260),
- Hexavalent chromium (EPA Method 7196/SM 3500-Cr B (Online)) and
- Dissolved RCRA metals (EPA Methods 6010D/7470).

Field sampling precision and data quality was evaluated using trip blanks and one field duplicate. One trip blank was submitted to the laboratory for VOC analysis. All samples were submitted under proper chain-

of-custody procedures to:

Pace Analytical Services, LLC.
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Eurofins Chicago
2417 Bond Street
University Park, IL 60484

One groundwater sample was collected as a field duplicate at TRG MW-6. The results of the field duplicate (TRG MW-6 DUP) were compared to the results of the sample (TRG MW-6). The coefficient of variation (CV) was determined for the results of all the detections of contaminants above the laboratory MDL for TRG MW-6 and TRG MW-6 DUP. The calculated CV of the concentrations of detected contaminants ranged from 2-20%. These results indicate relatively low variability between the duplicate samples.

Quality Control

12
13

All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of the laboratory reports. All samples were analyzed within the method required hold times. The samples were prepared in accordance with EPA 3010A. All criteria were within method requirements. All analytes were below the report limit in the method blank. All laboratory control spike compounds were within QC limits. All percent recoveries and relative percent differences were within acceptance criteria. Any exceptions and/or data with qualifiers from the laboratory are listed below:

Qualifier “P4” – Sample field preservation does not meet EPA or method recommendations for this analysis. TRG MW-4, TRG MW-5, TRG MW-6, TRG MW-6 DUP, and TRG MW-7 were given a P4 qualifier for dissolved mercury.

Qualifier “H1” – Analysis conducted outside the recognized holding time. TRG MW-4, TRG MW-5, TRG MW-6, TRG MW-6 DUP, and TRG MW-7 were given a H1 qualifier for method SM 3500-Cr B (hexavalent chromium).

Qualifier “D3” – Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference. TRG MW-4, TRG MW-5, TRG MW-6, TRG MW-6 DUP, and TRG MW-7 were given a H1 qualifier for method SM 3500-Cr B (hexavalent chromium).

Qualifier “H6” – Analysis initiated outside the 15-minute EPA required holding time. TRG MW-4, TRG MW-5, TRG MW-6, TRG MW-6 DUP, and TRG MW-7 were given a H6 qualifier for pH analysis.

Qualifier “HF” – Analysis initiated outside the 15-minute EPA required holding time. All groundwater samples submitted in March 2022 were given a HF qualifier for pH analysis.

Qualifier “J” – Result is less than the reporting limit but is greater than or equal to the minimum detection limit and the concentration is considered an approximate value.

Laboratory analytical reports for groundwater samples are contained in **Appendix D**.

5.0 SITE INVESTIGATION RESULTS

The following sections summarizes the results of the physical conditions of the Property and laboratory analysis of soil and groundwater collected as part of the Phase II Environmental Site Assessment and SI activities.

5.1 Physical Conditions

The Site has various surface covers including a concrete slab beneath the existing building and a concrete slab/asphalt paved parking lot and loading dock area on the southern portion of the Property . The area surrounding the buildings are covered with natural vegetation.

In general, the geology at the Site was comprised primarily of fine sand and silt with clay and trace amounts of small gravel. Specific soil characteristics and depths encountered during drilling and/or excavation activities are shown on the boring logs (**Appendix A**). Geologic cross sections A-A' and B-B' are included as **Figures 6 and 7**.

5.2 Site Hydrogeology

Based on the depth to groundwater measurements recorded from monitoring wells from October 2021 and March 2022, shallow groundwater depth ranges from 1 to 10 ft bgs with seasonal variations in depth. Shallow groundwater appears to flow from north / northeast to south / southwest. Regional groundwater flow was not assessed during the site investigation. Static water level measurements collected from the monitoring wells are included in **Table 3**.

5.3 Laboratory Analytical Results

The following section summarizes the laboratory analytical results for soil and groundwater samples collected during the Phase II ESA and SI activities conducted at the Property. **Table 1** provides a summary of the soil laboratory analytical results. **Figure 3** depicts the occurrence of detected Chromium / Hexavalent Chromium in site soils exceeding NR 720 Soil RCLs.

The soil laboratory analytical report and chain of custody form are included in **Appendix C**. The groundwater laboratory analytical report and chain of custody form are included in **Appendix D**.

5.3.1 Soil Analytical Results

RCRA Metals - Seven soil samples were analyzed for RCRA Metals during the Phase II ESA and SI Investigation activities. There were no RCRA metals detected at concentrations greater than the Background Threshold Value, GW RCL, Non-Industrial DC RCL, or Industrial DC RCL.

Hexavalent Chromium – Elevated concentrations of hexavalent chromium were detected above WDNR Residual Contaminant Levels (RCLs) in soil samples collected during various Phase II ESA and / or SI activities including the following:

- Non-industrial Direct Contact (DC) RCLs : SB-1 (1-3'), SB-3 (2-4'), SB-5 (1-3'), SB-10 (0-2')m and SB-

15 (0-2')

- Industrial DC RCLs: SB-8 (0-2'), SB-9 (0-2'), SB-13 (0-2'), and SB-14 (0-2')

The area of hexavalent chromium soil impacts is primarily in the 1 to 3' bgs intervals in the vicinity of a former trench system and an existing containment pit (near TRG SB-5), located west of the current process line, which is used to collect spillage as the tiles move from tank to tank.

5.3.2 Groundwater Analytical Results

Subsequent to the data analysis of groundwater samples completed during the Phase II ESA, the SI activities focused on the delineation of total Chromium and Hexavalent Chromium. In the environment, Chromium is found in two forms – the naturally occurring Cr III (trivalent) and also Cr VI (hexavalent) which is a byproduct of industrial processes. While Chromium is an essential micronutrient in the trivalent form, the hexavalent form of Chromium is considered to be a carcinogen.

Table 2 includes all laboratory analytical data for groundwater samples collected at the Site during Phase II ESA and Site Investigation activities conducted in January 2021, October 2021, and March 2022.

Table 3 contains groundwater elevation and water quality/natural attenuation parameter data that were measured in the field during groundwater monitoring in October 2021 and March 2022.

Figure 4 presents a summary of NR 140 Groundwater Quality Standard Exceedances (Preventive Action Limits (PALs) or Enforcement Standards (ESs)) for Chromium. Hexavalent Chromium concentrations are also included on Figure 4. The following sections summarize the results of all groundwater samples collected at the Property during Phase II ESA and Site Investigation activities.

RCRA Metals

Four groundwater samples were analyzed for RCRA Metals in October 2021. Eleven additional groundwater samples were analyzed for total chromium in March 2022.

Concentrations of total chromium that exceeded the WDNR PAL occurred at / on the following locations and dates:

- 01/22/2021 - TRG TW-2
- 03/29/2022 - TRG TW-11, TRG TW-13, TRG TW-15, TRG MW-4, TRG MW-7

Concentrations of total chromium that exceeded the WDNR ES occurred at / on the following locations and dates:

- 10/15/2021 - TRG MW-6
- 01/22/2021 - TRG TW-3
- 03/29/2022 - TRG TW-9, TRG TW-12, TRG MW-5

Arsenic was the only other RCRA metal detected at concentrations that exceeded its PAL. The exceedance occurred in a sample collected from TRG TW-1, a temporary monitoring well installed during the Phase II ESA in January of 2021. TW-1 was installed at a location just outside the service door in the northern portion of the building, in the vicinity of a known (closed) spill site.

Hexavalent Chromium

Eighteen (18) groundwater samples were analyzed for hexavalent chromium in January 2021, October 2021, and March 2022. There were two detections of Hexavalent Chromium in groundwater samples collected during the Phase II ESA from temporary monitoring wells. There were no detections of Hexavalent Chromium above the laboratory method detection limit in the groundwater samples collected in October 2021. There were four detections of Hexavalent Chromium in the groundwater samples collected in March 2022 at TRG MW-5, TRG TW-9, TRG TW-11, and TRG TW-12 ranging from 18 to 550 µg/L.

In general, wherever there were exceedances of total chromium in the groundwater samples there were similar concentrations of hexavalent chromium. This indicates that the concentrations reported for total chromium are comprised mostly of hexavalent chromium.

VOCs

During the Phase II ESA, Vinyl Chloride was detected in two groundwater samples collected from temporary monitoring wells (TRG TW-2 and TRG TW-3). Four groundwater samples were analyzed for VOCs in October 2021. There were no detections of VOCs above the laboratory method detection limit.

6.0 FIELD INVESTIGATION

6.1 Conceptual Site Model

The Conceptual Site Model (CSM) forms an understanding of the chemical source areas, chemical release mechanisms, environmental transport media, potential human intake routes, and potential human receptors for the Site. The current CSM builds on the previous Phase II ESA results and recognizes the following attributes of the Site that are relevant to defining the nature and extent of contamination:

- The Site consists of two parcels identified as tax keys # YV SE 00009K and # YV SE 00004D1 (4.98 acres total). The Site is currently developed with a single-story office building connected to a single-story industrial building. The manufacturing building is currently used for production of chrome-plated tiles.

- The Site is bordered by E Centralia Street to the south; a residential neighborhood to the east; a vacant industrial property (former electronic recycling business) to the west, and a residential apartment complex to the north.

- In general, stratigraphy encountered during Site investigation activities consisted of surficial materials of approximately 0.5 feet of concrete or gravel base course. Below the surficial material the stratigraphy includes silt, sand, and clay to approximately 16 ft bgs.

- The bedrock is expected to be greater than 100 ft bgs and consists of Silurian age dolomite (Bedrock Geology of Wisconsin, University of Wisconsin Geological and Natural History Survey, 1981).

- The nearest surface water body is Jackson Creek, located approximately 1.5 miles south of the Site.

- Shallow groundwater at the Site is located in the native soil at a depth of 2 to 10 ft bgs. Groundwater flow direction is south / southwest.

- Wetlands or other sensitive receptors were not encountered on the Property.

- The Site and surrounding area are serviced by the City of Elkhorn's public water supply system, which obtains water from groundwater wells. There are no water supply wells on the Property or on neighboring properties. The nearest water supply well is located 0.16 miles to the west of the Property.

- Based on soil classification of the borings installed during the Site Investigation, it appears that native glacial till units are present across the Property.

- The source of the soil contamination appears to be the former trench system and the existing industrial manufacturing process that includes the use of chromium for plating tiles. The area of hexavalent soil contamination is limited to immediately surrounding the former trench system in

the vicinity of TRG SB-1, TRG SB-8, TRG SB-9, TRG SB-10, TRG SB-13, TRG SB-14, and TRG SB-15 and the existing containment pit located in the northwestern part of the manufacturing facility in the vicinity of TRG SB-3 and TRG SB-5.

- Chromium concentrations detected above the WDNR PAL were detected in four groundwater samples collected from temporary and or NR 141-compliant monitoring wells including TRGTW-2, TRG MW-4, TRG MW-7, TRG TW-11, TRG TW-13, and TRG TW-15.

- Chromium concentrations were detected above the WDNR ES in groundwater samples collected from TRG TW-3, TRG MW-5, TRG MW-6, TRG TW-9, and TRG TW-12, which are monitoring wells located adjacent to the plating process tank and the former trench area.

- In general, wherever there were exceedances of total chromium in the groundwater samples collected during the Phase II ESA and/or SI activities, there were similar concentrations of hexavalent chromium. This indicates that the concentrations reported for total chromium are comprised mostly of hexavalent chromium.

6.2 Potential Contaminant Migration Pathways and Receptors

The following paragraphs evaluate all current and future migration pathways for the contaminants of concern at the Site. The media evaluated in the development of the conceptual site model were soil, groundwater, and soil/groundwater vapor.

For exposure to occur, a completed pathway must exist between the source of contamination and the "receptor" (i.e., the person or ecosystem components potentially affected). Where the exposure pathway is incomplete, there is no exposure and hence no risk via that pathway. The following paragraphs identify exposure pathways and an assessment of the likelihood of contamination exposure scenarios (i.e., that the contaminant is present in concentrations of concern, the exposure pathway is complete, and receptors will be affected.

Soil The Site is located in an area zoned for industrial land use. Soils at the Property are contaminated with low levels of Chromium and Hexavalent Chromium. Based on the results of the investigation activities conducted at the Site, it was determined that impacts to soil exceeded regulatory standards, including non-industrial and industrial direct contact RCLs for total chromium. Routes of exposure include inhalation, ingestion, or dermal contact.

Currently, the Site is utilized for industrial manufacturing processes. Impacted soils are covered by the buildings concrete floor slab. Consequently, the potential for direct contact exposure is not considered a significant risk. The anticipated future use of the Site for industrial purposes minimizes any risk of direct contact to Site soils.

Groundwater Groundwater at the Property is impacted with Chromium concentrations that exceed WDNR regulatory standards. Additionally, Hexavalent Chromium was detected at similar concentrations in the majority of the samples where Chromium exceeded the standards. This indicates that the concentrations reported for total chromium are comprised mostly of hexavalent chromium. However, there are no receptors as the properties located within the vicinity of the Site utilize the City of Elkhorn's Municipal Water/Sewer Utility Department. There are also no potable water supply wells within 1,000

feet of the Property. Therefore, potential contaminant migration to water wells is not considered a significant risk.

Underground Utilities There are underground utilities and sewer laterals to the south of the Property along East Centralia Street and along the property boundary of the Site. It does not appear as though there are any preferential migration pathways due to underground utilities because shallow soil consists of native material that has similar permeability with the backfilled utilities. Additionally, it was shown that VOCs are not present on the Property

Surface Water Jackson Creek is located approximately 1.5 miles south of the Property. Based on its distance from the Site and the low-level groundwater impacts identified during the investigation activities conducted, potential contaminant migration is not considered a significant risk and will not be further evaluated.

Sensitive Habitats The Site is located in an industrial area of the City of Elkhorn. Approximately seventy-five percent of the Property is covered by impervious surfaces. The remaining 25 percent is grass/native vegetation which surround the buildings. No known sensitive species, habitats, ecosystems, wetlands, or outstanding resource waters are present on the Property.

Vapor Migration In general, impacts to soil and groundwater at the Site consist of low-level concentrations of metals. Metals are not volatile and pose little to no risk to complete the vapor intrusion pathway. As such, it appears that the vapor pathway is not complete, and does not pose a risk to human health.

6.3 Field Measurements

Field measurements for water quality/natural attenuation parameters including dissolved oxygen (D.O.), specific conductance, oxidation reduction potential (ORP), temperature, and pH were collected during the October 2021 and March 2022 groundwater sampling events and are provided in **Table 3**. All parameters appear to be consistent with typical freshwater groundwater.

6.4 Hydraulic Conductivity

A slug test is a method that is used to evaluate the permeability (or hydraulic conductivity) of an aquifer. The procedure involves either adding or removing a measured quantity of water from a well rapidly, followed by making a series of water level measurements.

Hydraulic conductivity testing was conducted at three of the four monitoring wells located on the Property, MW-5, MW-6, and MW-7. The test consisted of removing water from the monitoring well(s) with a plastic bailer and subsequently measuring water levels over time to determine the rate of aquifer recharge. The results of the slug test were analyzed using the Bouwer and Rice Method (Bouwer and Rice, 1981) to determine the velocity of shallow groundwater flow. This information was then used to calculate the hydraulic conductivity (K) using Darcy's Law for groundwater flow in unconfined aquifers.

Table 4 presents the results of the hydraulic conductivity tests. The range of hydraulic conductivity is 4.0 x 10^{-4} feet per minute (ft/min) to 5.6 x 10^{-4} ft/min and the geometric mean is 4.8 x 10^{-4} ft/min. The average horizontal velocity for monitoring wells was calculated using the geometric mean for K, a hydraulic gradient of 0.024 feet per foot (ft/ft), and a porosity of 0.40 as presented in the equation below.

Equation: $V_L = \frac{K * I_{avg}}{N_e}$

V_L	=	$2.9x10^{-5}$	ft/min	Linear Velocity (feet per minute)
K_{Range}	=	$4.0x10^{-4}$	ft/min	Hydraulic Conductivity
	to	$5.6x10^{-4}$	ft/min	
I_{Range}	=	0.038	ft/ft	Horizontal Hydraulic Gradient (feet per foot)
	to	0.0001	ft/ft	

$K_{Geo\ Mean}$ =	$4.8x10^{-4}$	ft/min		Hydraulic Conductivity
I_{avg}	=	0.024	ft/ft	Horizontal Hydraulic Gradient
N_e	=	0.4		Effective Porosity (unitless)

Velocity calculated with the Geometric Mean of K:

$$V_L = \frac{(4.8x10^{-4})*(0.024)}{0.40} = 2.9x10^{-5} \text{ ft/min}$$

Convert feet per minute to feet per year by multiplying by 525,600

$$V_L = \frac{(4.8x10\text{-}4)*(0.024)}{0.40} = 15.4 \text{ ft/year}$$

6.5 Estimate of Contaminant Mass

An estimate of contaminant mass at the Property was based on the average depth of contamination (3.0 ft bgs) in soil samples collected and the estimated area of documented soil contamination (approximately 9,950 square feet) in the area of the former trench and the existing chromium plating tank containment pit. According to these site dimensions, the estimated mass of contaminated soil at the Property is approximately 9,950 cubic feet. Assuming a soil density of clay soils of approximately 100 pounds per cubic foot, the total mass of contaminated soil is approximately 995,000 pounds. Multiplying by the average total chromium soil concentration of 45.4 mg/Kg detected in soil samples from the trench and process tank area equals an estimated 20.5 Kg of chromium soil contamination.

6.6 Management of Investigative Wastes

Soil cuttings and purge water generated during borehole drilling activities and monitoring well development were placed in DOT-approved 55-gallon steel drums, covered with a steel lid, and secured with a bolt ring. Each container of waste generated was individually labeled as “Analysis Pending” immediately following containerization. Appropriate disposal of soil and groundwater was determined after the laboratory analytical results were received and the drums re-labeled non-hazardous waste. The drums were stored on site in a secure location. Millennium Forms will coordinate waste transportation directly with the disposal facility and/or treated using the on-site wastewater treatment system.

6.7 Sequence of Investigative Activities

Previous site investigation activities, environmental reports, and WDNR correspondence related to the Property are summarized below:

- Notification of hazardous substance spill incident reported to WDNR on 12/27/1989.
- Notification of hazardous substance discharge of lubricating oil containing diesel range organics (DRO) reported to WDNR by Elkhorn Webpress on 06/03/1997.
- Case closure letter from WDNR to Elkhorn Webpress regarding BRRTS #02-65-152260 issued on 12/05/1997.
- Notification for Hazardous Substance Discharge for water containing chromic and sulfuric acid spilled was reported to WDNR by Millennium Tiles personnel on 06/24/2007.
- Spill activity closed by WDNR for BRRTS # 04-65-552088 on 07/31/2008.
- Phase 2 Environmental Site Assessment conducted by TRG in January 2021.
- Notification of hazardous substance discharge of chromium groundwater and soil contamination reported to WDNR by Millennium Forms on 04/02/2021.
- Responsible Party letter sent by WDNR to Millennium Forms on 06/03/2021.
- Site Investigation Work Plan submitted by TRG to WDNR on 06/28/2021.
- WDNR request for revisions to Site Investigation Work Plan on 08/20/2021.
- TRG revisions to Site Investigation Work Plan submitted to WDNR on 09/17/2021.
- WDNR approved TRG's Site Investigation Work Plan on 10/05/2021.
- Site Investigation activities conducted on Site in October 2021 through March 2022.

7.0 REMEDIAL ACTION OPTIONS EVALUATION

An initial screening of technologies was conducted to identify remedial action options that are feasible for a Site, based on the contaminant present, media impacted and Site characteristics. This evaluation process was used to determine which remedial action option constitutes the most appropriate technology or combination of technologies to restore the environment to the extent practicable, within a reasonable period of time and to minimize the harmful effects of the contamination, address the exposure pathways of concern, and effectively and efficiently address the source of the contamination.

7.1 Applicable Regulations and Cleanup Standards

Cleanup Standards

Industrial WDNR RCLs will be used as the soil cleanup standards and Chapter NR140, WAC PALs and ESs will be used as groundwater cleanup standards.

Laws and Regulations Applicable to the Cleanup

Laws and regulations that are applicable to this cleanup include:

- WAC, Chapter NR 720 Residual Contaminant Level
- WAC, Chapter NR 726 Case Closure
- WAC, Chapter NR 140 Groundwater Quality
- WAC, Chapter 292 Remedial Action, Wisconsin State Statutes

7.2 Evaluation of Cleanup Alternatives

Potential cleanup alternatives were evaluated based on; effectiveness, implementability, and cost. To address the soil contamination at the Site, three different alternatives were considered and include the following:

- Alternative #1: No Action,

- Alternative #2: Select Soil Excavation of Contaminated Soils in the Source Area with Off-site Disposal, Engineered Barrier, and Institutional Controls.

- Alternative #3 Removal of Impacted Concrete within the historical Trench System with Off-site Disposal, Treatment of Hexavalent Chromium of Soil and Groundwater in the Source Area utilizing Chemical Reduction.

7.2.1 Effectiveness

Alternative #1
No Action is not an effective measure in controlling or preventing the exposure of receptors to contamination at the Site.

Alternative #2
Soil - Select excavation of known contaminated soils would be highly effective in removing the source of the impacts. Keeping the concrete slab in place as an engineered barrier is an effective way to prevent potential receptors from direct contact concerns with contaminated soils. The engineered barrier would reduce surface infiltration thus minimizing the potential for any remaining soil contamination to migrate to groundwater. The contamination would be removed, and the exposure pathway would be minimized.

Groundwater

The groundwater exposure pathway does not represent a significant concern, as the area is serviced by municipal water. However, an institutional control restricting groundwater use, a PAL waiver, would be utilized to address residual groundwater contamination present at the Site.

Alternative #3
Soil and Groundwater- The removal of impacted concrete in the historical trench system would be highly effective in removing the source of impacts to both soil and groundwater. This remedial approach utilizes chemical reduction pathways using an electron donor via 3D Microemulsion and Zero Valent Iron. The self-distributing features of 3-D Microemulsion combined with the longevity (several years) allow for sufficient coverage with minimal pore volume displacement. The colloidal zero-valent iron (ZVI) product, Sulfidated-MicroZVI (S-MZVI), will provide zero valent iron for direct chemical reduction, while also maintaining strongly reducing conditions in the treatment area for an extended period of time. It is anticipated that based on the known concentrations of hexavalent chromium, and the extended treatment period this remedial option would be extremely effective for the remediation of both soil and groundwater.

7.2.2 Implementability

Alternative #1 - No Action is easy to implement.

Alternate #2 - Removal and disposal of contaminated soil at this facility would be difficult to implement and would require significant disruption of the facilities only process line. Impacted soil would be excavated, temporarily stockpiled (if necessary), loaded onto trucks and transported to a landfill. There would also be construction related disturbances (trucks transporting contaminating soils and backfill) to the surrounding neighborhood. The contaminated soils are located in the northern portion of the facility in the vicinity of historic and existing process lines. The depth of the excavation would extend on average approximately three feet below ground surface. An excavation of this size would be disruptive to the manufacturing schedule and generate approximately 550 tons of waste requiring proper disposal. Clean backfill from off-site sources would be needed to raise the grade and a new concrete slab installed.

Alternative #3 - Selective soil excavation and the emplacement of an engineered barrier would be moderately easy to implement. The targeted excavation includes the area immediately north and west of the existing process tanks. Impacted soils would be temporarily stockpiled, if required, loaded onto trucks, and taken to a landfill for disposal. Clean backfill from off-site sources would be needed to raise the grade and a new concrete slab installed.

Chemical injection would be completed using direct push drilling methods and would be easy to implement. However, the implementation of this alternative would be disruptive to the manufacturing

facility's only process line.

7.2.3 Costs

Alternative #1 - There is no cost for this alternative.

Alternative #2 - The estimated cost associated with the implementation of this alternative is summarized in the table below.

Activity	Price
Removal and Disposal of Impacted Soil	$148,400
Removal and Reinstallation of Concrete	$30,475
Seven (7) rounds of GW Monitoring (est)	$30,000
Case Closure Request	$7,500
Total	**$216,375**

Alternative #3 - The estimated cost associated with the implementation of Alternative #3 is summarized in the table below.

Activity	Price
Chemical Treatment of Soil and Groundwater	$140,000
Removal and Disposal of Concrete	$30,000
Two (2)Rounds of GW Monitoring	$10,000
Case Closure Request	$7,500
Total	**$187,500**

7.3 Recommended Cleanup Alternative

Based on a remedial action evaluation completed by TRG, Remedial Alternative #3 is recommended to address the removal of the source area(s), eliminate the exposure pathway(s) of contaminants of concern identified across the Site, and facilitate case closure for the Property. This alternative is effective in removing the source area and is moderately easy to implement. Additionally, the cost of implementing this alternative is significantly lower than Alternate #2.

8.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the findings presented herein the following recommendations are made pertaining to the subject property:

- No additional site investigation activities be completed at the 550 E Centralia Street Property.

- Removal of Impacted Concrete within the historical Trench System with Off-site Disposal, Treatment of Hexavalent Chromium of Soil and Groundwater in the Source Area utilizing Chemical Reduction.

- Request Case Closure.

8. SIGNED STATEMENT

I, Christine A Reese, hereby certify that I am a registered Professional Geologist in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this document has been prepared in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Christine Reese Prof. Geologist
Signature and Title

6/20/2022
PG Stamp

WISCONSIN
CHRISTINE A. REESE
1281-013
WAUKESHA, WI
PROFESSIONAL GEOLOGIST

I, Robert Evangelisti, hereby certify that I am a registered Professional Engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A–E 4, Wis. Adm. Code; that this document has been prepared in accordance with the Rules of Professional Conduct in ch. A–E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Robert Evangelisti Professional Engineer
Signature and Title

6/17/22
PE Stamp

WISCONSIN
ROBERT EVANGELISTI
E-22105
RACINE, WISCONSIN
PROFESSIONAL ENGINEER

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FIGURES

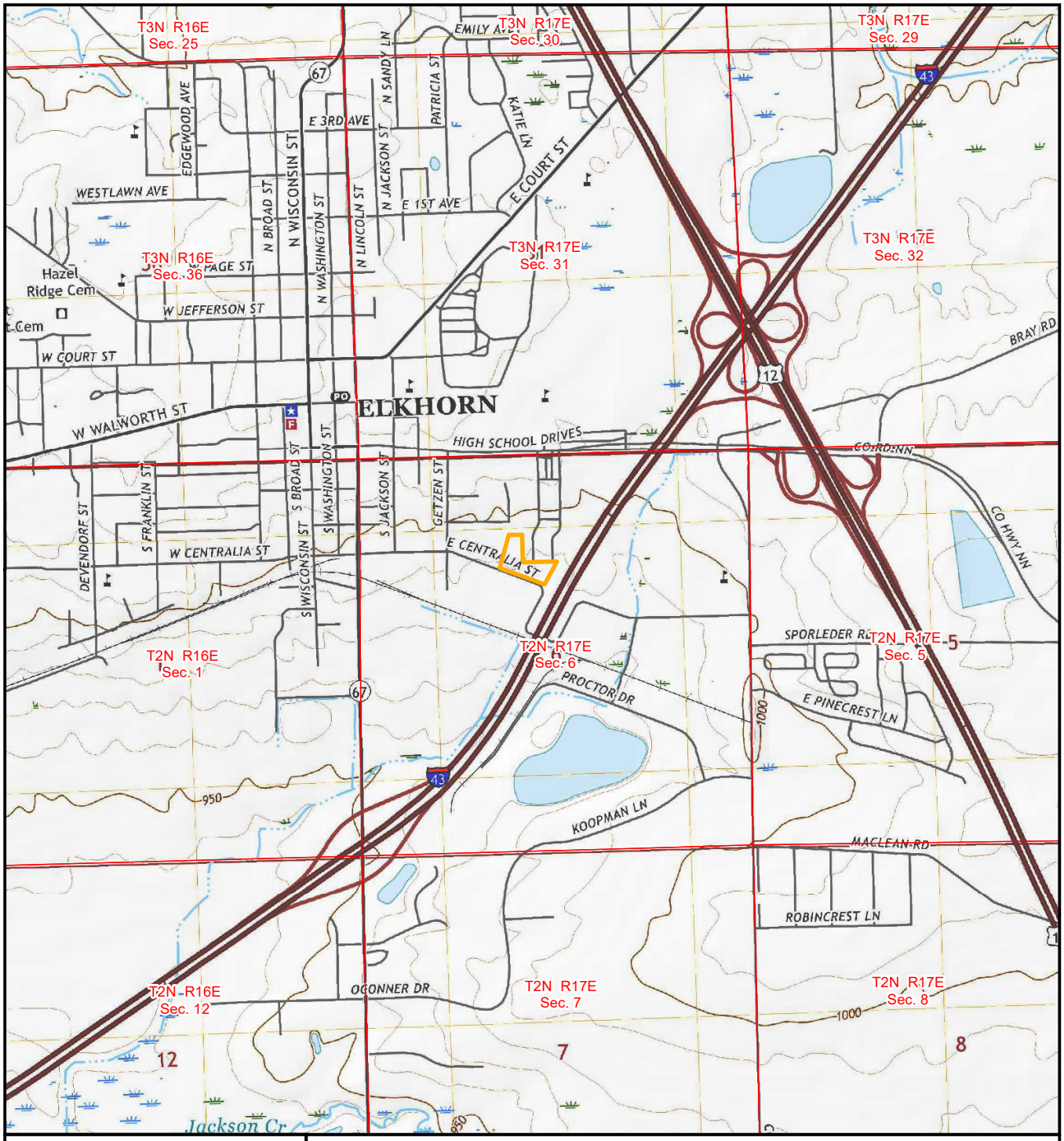

Figure 1 - Project Location Map
Millennium Forms Site Investigation
550 E Centralia St.
Elkhorn, Wisconsin

Site Boundary
Section

Source: Elkhorn, WI 2018
USGS 7.5' series topographic map

1:24,000

0 0.5 1 Miles

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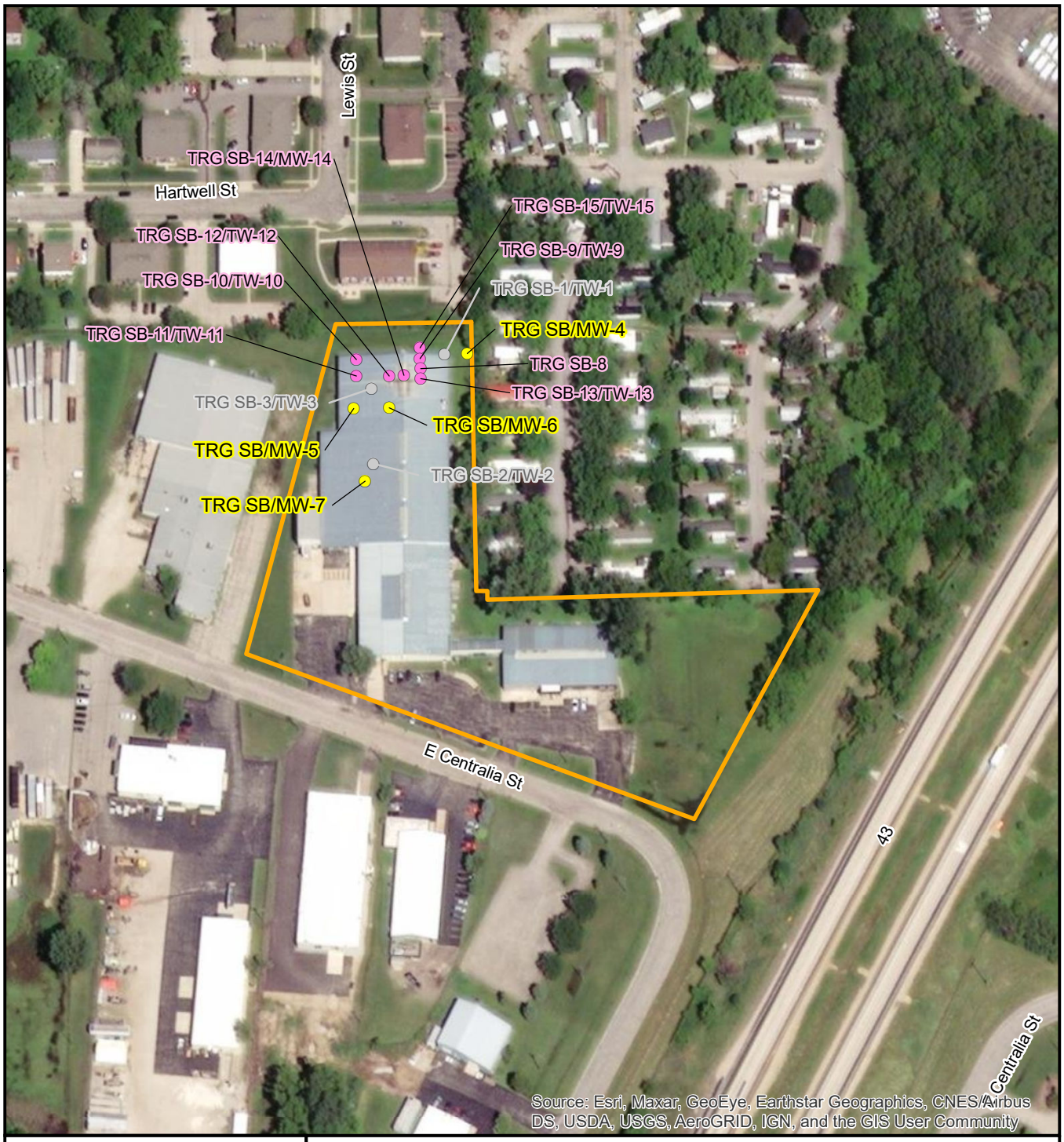

Figure 2 - Detailed Site Map
Millennium Forms Site Investigation
550 E Centralia St.
Elkhorn, Wisconsin

- Soil Boring (March 2022)
- Soil Boring (October 2021)
- Soil Boring (January 2021)
- Project Area

1:2,400

0 100 200 Feet

N W E S

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Environment, Compliance, Construction

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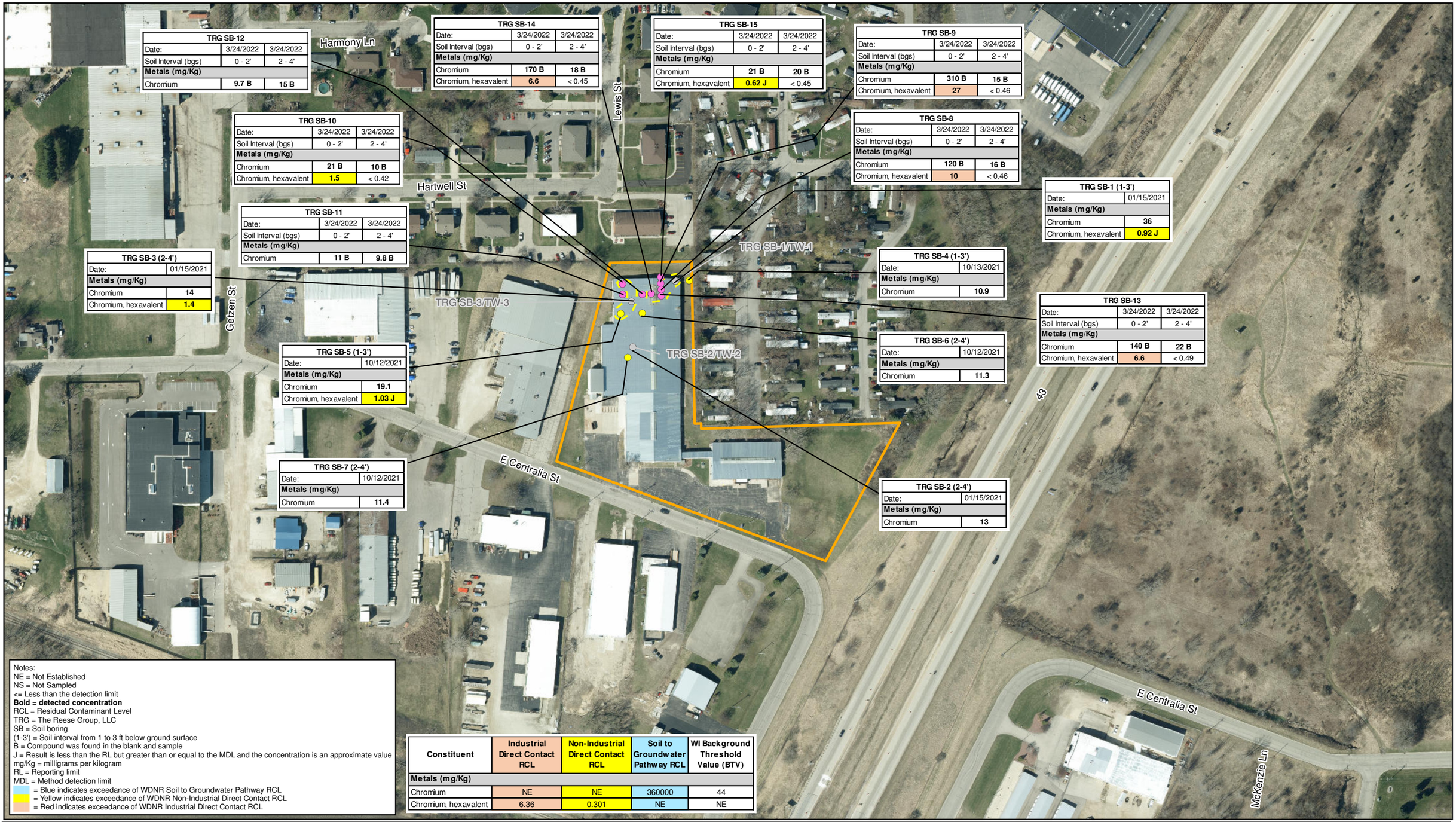

Notes:
NE = Not Established
NS = Not Sampled
<= Less than the detection limit
Bold = detected concentration
RCL = Residual Contaminant Level
TRG = The Reese Group, LLC
SB = Soil boring
(1-3') = Soil interval from 1 to 3 ft below ground surface
B = Compound was found in the blank and sample
J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value
mg/Kg = milligrams per kilogram
RL = Reporting limit
MDL = Method detection limit
= Blue indicates exceedance of WDNR Soil to Groundwater Pathway RCL
= Yellow indicates exceedance of WDNR Non-Industrial Direct Contact RCL
= Red indicates exceedance of WDNR Industrial Direct Contact RCL

Constituent	Industrial Direct Contact RCL	Non-Industrial Direct Contact RCL	Soil to Groundwater Pathway RCL	WI Background Threshold Value (BTV)
Metals (mg/Kg)				
Chromium	NE	NE	360000	44
Chromium, hexavalent	6.36	0.301	NE	NE

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Date: 6/2/2022

Soil Boring (March 2022)
Soil Boring (October 2021)
Soil Boring (January 2021)
Exceedance of WDNR Non-Industrial Direct Contact RCL
Project Area

N

Millennium Forms Site Investigation
550 E Centralia St.
Elkhorn, Wisconsin

Figure 3 - NR720 Chromium/Hexavalent Chromium Residual Contaminant Level Exceedances in Soil

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TRG TW-10	
Date:	3/29/2022
Metals (ug/L)	
Chromium	1.2 J
Wet Chemistry (SU)	
pH	7.4 HF

TRG TW-12	
Date:	3/29/2022
Metals (ug/L)	
Chromium	1500
Chromium, hexavalent	550
Wet Chemistry (SU)	
pH	7.6 HF

TRG MW-14	
Date:	3/29/2022
Metals (ug/L)	
Chromium	1.4 J
Wet Chemistry (SU)	
pH	7.3 HF

TRG TW-15	
Date:	3/29/2022
Metals (ug/L)	
Chromium	33
Wet Chemistry (SU)	
pH	7.4 HF

TRG TW-11	
Date:	3/29/2022
Metals (ug/L)	
Chromium	11
Chromium, hexavalent	18
Wet Chemistry (SU)	
pH	8.0 HF

TRG TW-9	
Date:	3/29/2022
Metals (ug/L)	
Chromium	240
Chromium, hexavalent	520
Wet Chemistry (SU)	
pH	8.3 HF

TRG TW-1	
Date:	01/15/2021
Chromium	9.5
Wet Chemistry (SU)	
pH	7.4 HF

TRG TW-3	
Date:	01/22/2021
Chromium	280
Chromium, hexavalent	390 F1
Wet Chemistry (SU)	
pH	8.0 HF

TRG MW-4		
Date:	10/15/2021	3/29/2022
Metals (ug/L)		
Chromium	< 2.5	14
Wet Chemistry (SU)		
pH	7.5 H6	7.3 HF

TRG TW-13	
Date:	3/29/2022
Metals (ug/L)	
Chromium	33
Wet Chemistry (SU)	
pH	7.5 HF

TRG MW-6		
Date:	10/15/2021	3/29/2022
Metals (ug/L)		
Chromium	120	< 1.1
Wet Chemistry (SU)		
pH	7.5 H6	7.5 HF

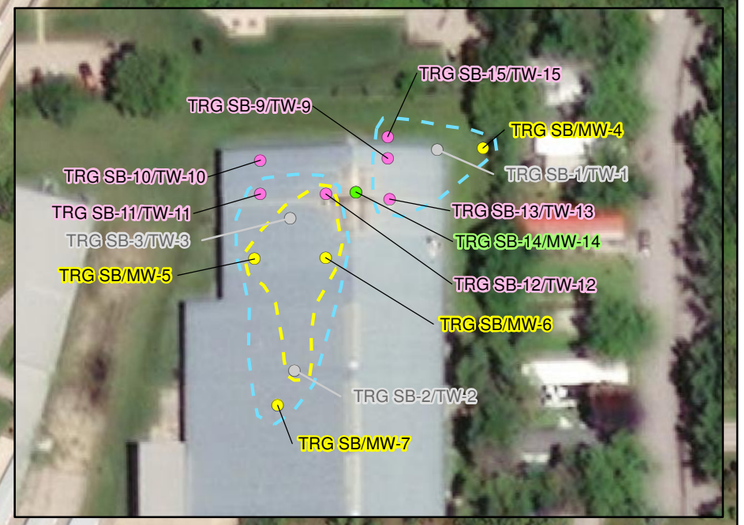
TRG MW-5		
Date:	10/15/2021	3/29/2022
Metals (ug/L)		
Chromium	< 2.5	290
Chromium, hexavalent	< 0.073 D3, H1	140
Wet Chemistry (SU)		
pH	7.6 H6	7.4 HF

TRG MW-7		
Date:	10/15/2021	3/29/2022
Metals (ug/L)		
Chromium	< 2.5	76
Wet Chemistry (SU)		
pH	7.6 H6	7.2 HF

TRG TW-2	
Date:	01/22/2021
Chromium	11
Chromium, hexavalent	12
Wet Chemistry (SU)	
pH	9.9 HF

Notes:
NE = Not Established
NS= Not Sampled
<= Less than the detection limit
Bold = detected concentration
TRG = The Reese Group, LLC
TW = Temporary well
TB = Trip blank
ug/L = micrograms per liter
SU = standard units
HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.
F1 = MS and/or MSD recovery exceeds control limits
J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value
MDL = Method detection limit
RL = Reporting limit
MS = Matrix spike
MSD = Matrix spike duplicate
D3 = Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
H1 = Analysis conducted outside the recognized method holding time.
H6 = Analysis initiated outside of the 15 minute EPA required holding time.
= Blue indicates exceedance of NR140 Preventive Action Limit
= Yellow indicates exceedance of NR 140 Enforcement Standard

Constituent	NR140 Enforcement Standard (ES)	NR140 Preventive Action Limit (PAL)
Metals (ug/L)		
Chromium	100	10
Chromium, hexavalent	NE	NE
Wet Chemistry (SU)		
pH	NE	NE



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Date: 5/4/2022

- Temporary Well (March 2022)
- Monitoring Well (October 2021)
- Temporary Well (January 2021)
- Exceedance of NR 140 Enforcement Standard
- Exceedance of NR140 Preventive Action Limit
- Project Area

N

Millennium Forms Site Investigation
550 E Centralia St.
Elkhorn, Wisconsin

Figure 4 - NR140 Groundwater Quality Standards Exceedances for Chromium/Hexavalent Chromium

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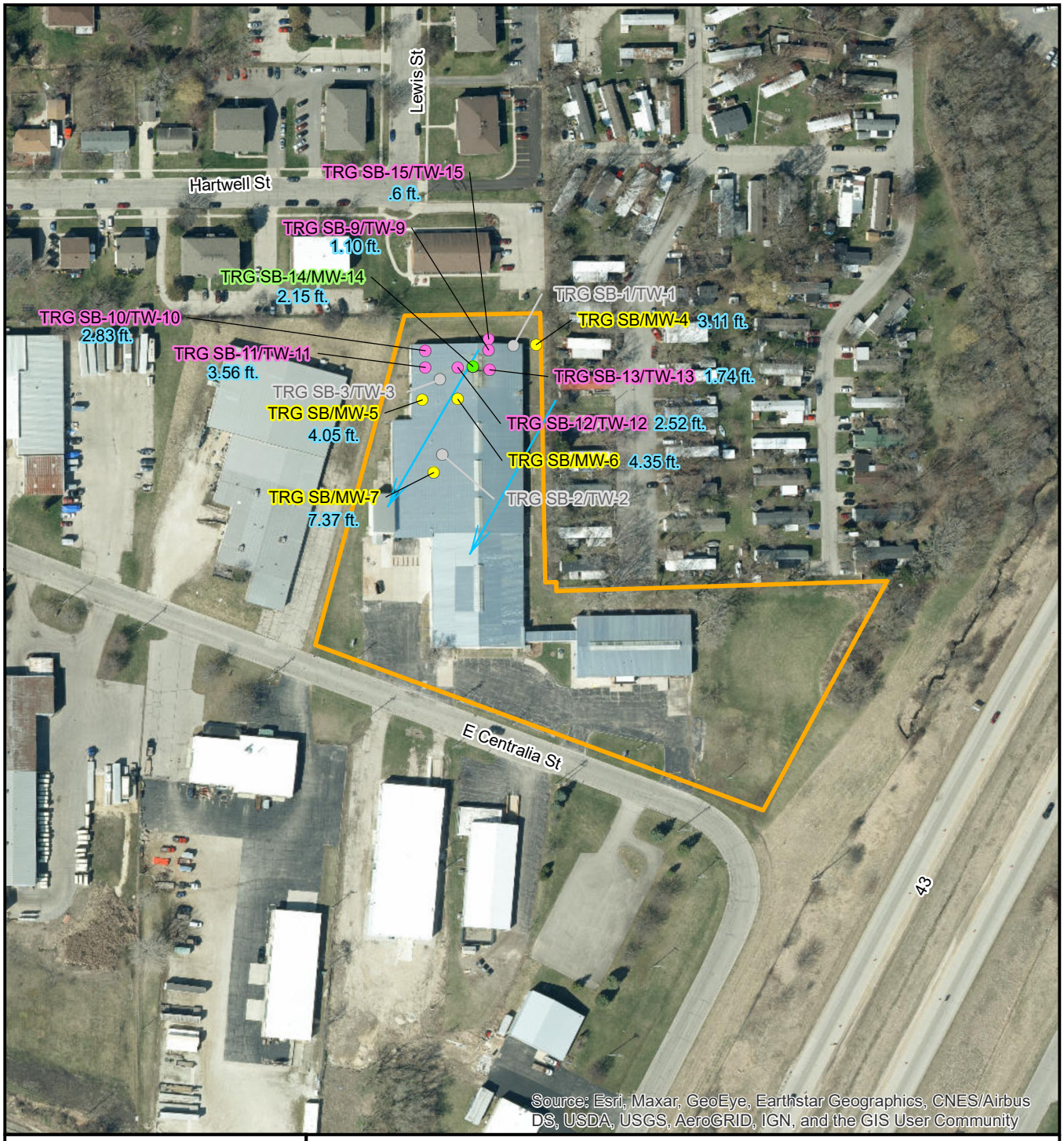

Figure 5 - Groundwater Flow Direction (April, 2022)
Millennium Forms Site Investigation
550 E Centralia St.
Elkhorn, Wisconsin

- Project Area
- Monitoring Well (March 2022)
- Temporary Well (March 2022)
- Monitoring Well (October 2021)
- Temporary Well (January 2021)
- Groundwater Flow Direction

1:2,400

0 100 200 Feet

N W E S

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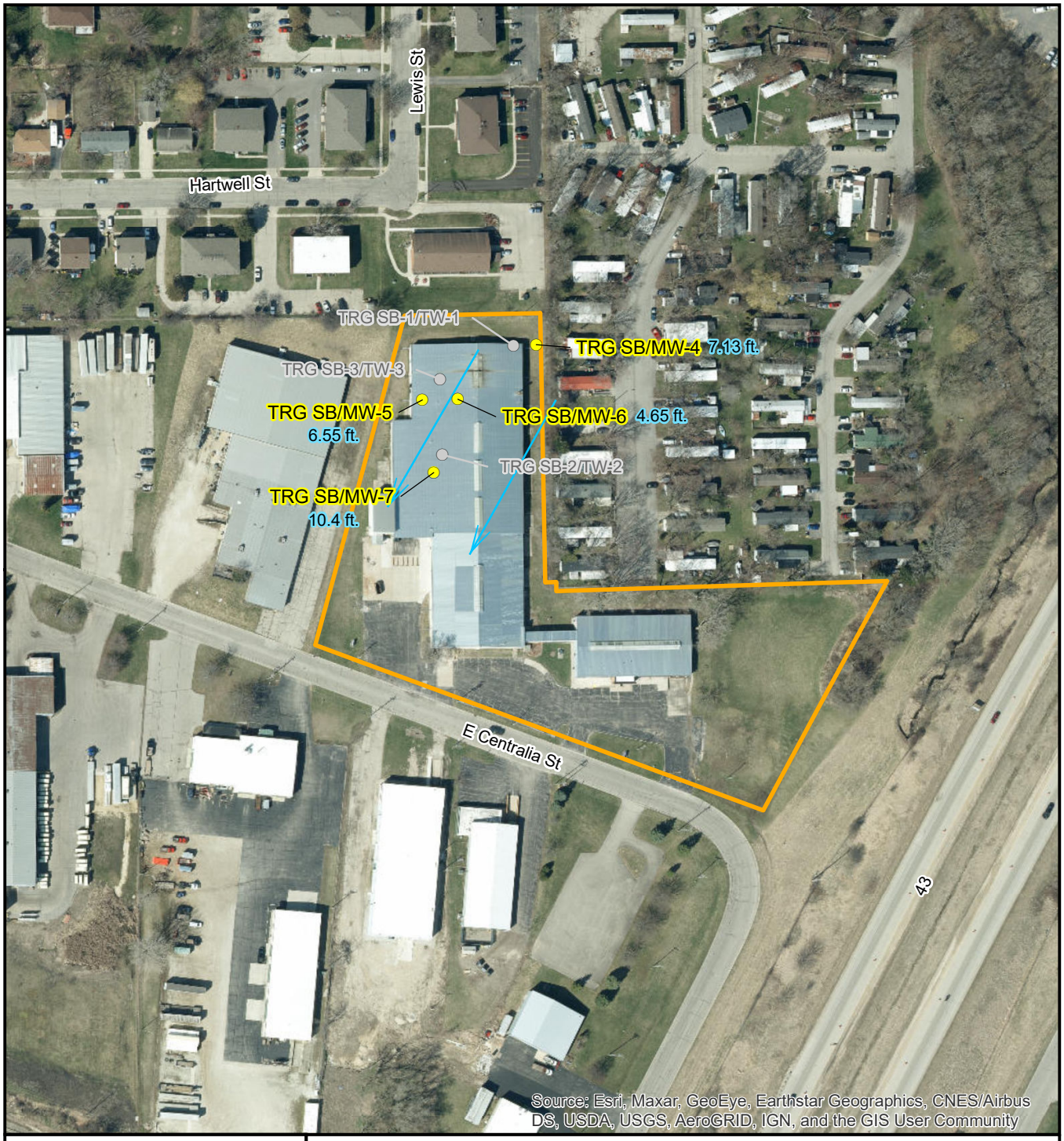

Figure 5 - Groundwater Flow Direction (October, 2021)
Millennium Forms Site Investigation
550 E Centralia St.
Elkhorn, Wisconsin

New Soil Boring/Temporary Well
Existing Soil Boring/Temporary Well
Groundwater Flow Direction
Project Area

1:2,400

N
W E
S

0 100 200 Feet

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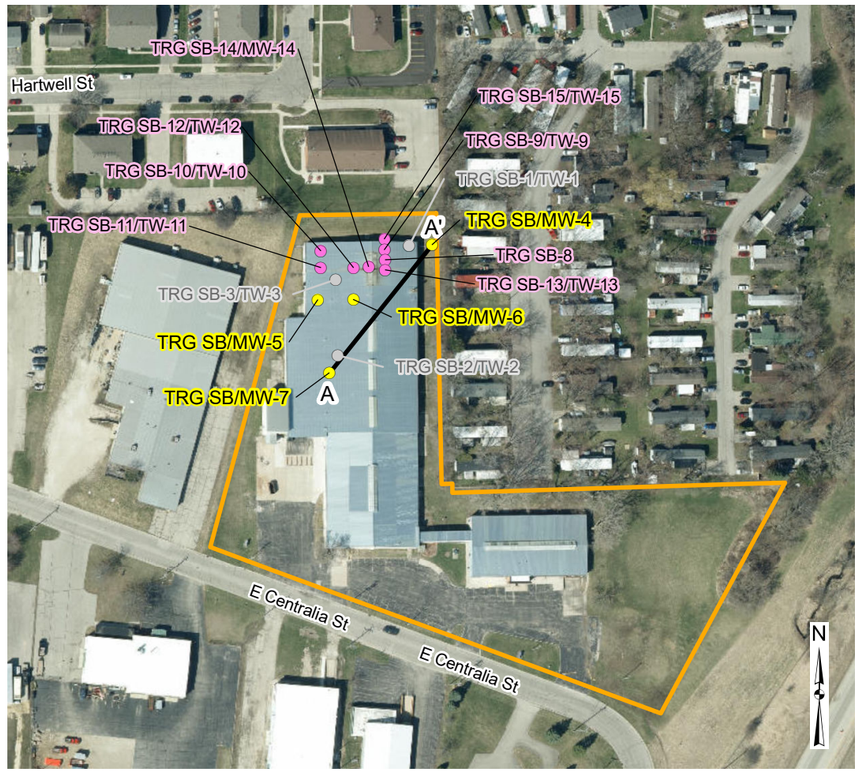
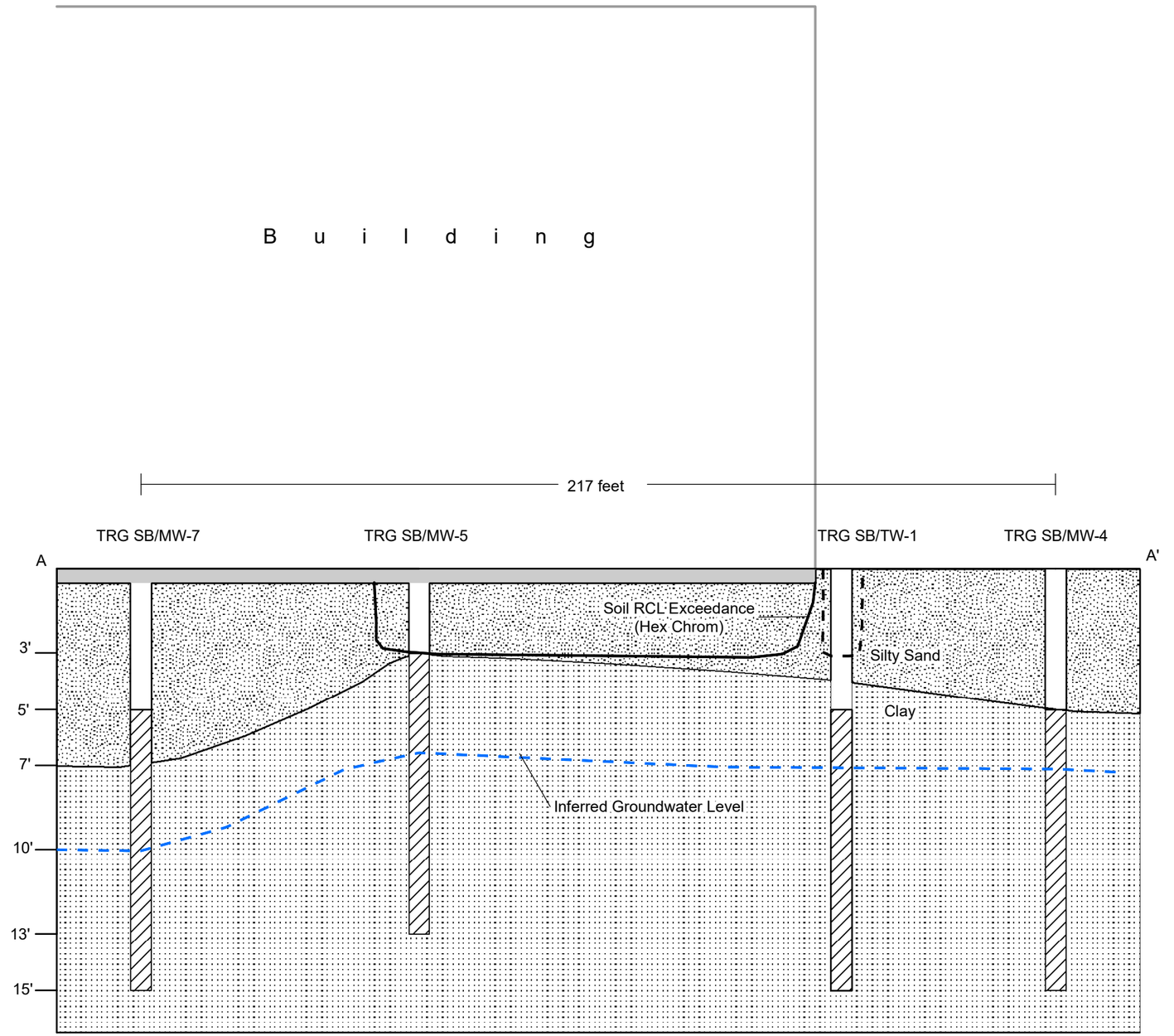
Environment, Compliance, Construction

6/20/2022 C:\GIS_Projects\TRG\TRG_550_E_Centralia_St_Elkhorn\Site_Invstgtn_GW_Flow_Map.mxd





- NR 720 RCL Exceedance for Soil to Groundwater
- RCL Exceedance (Inferred)
- Groundwater Elevation (Inferred)
- Concrete
- Screened Interval
- Silty Sand
- Clay

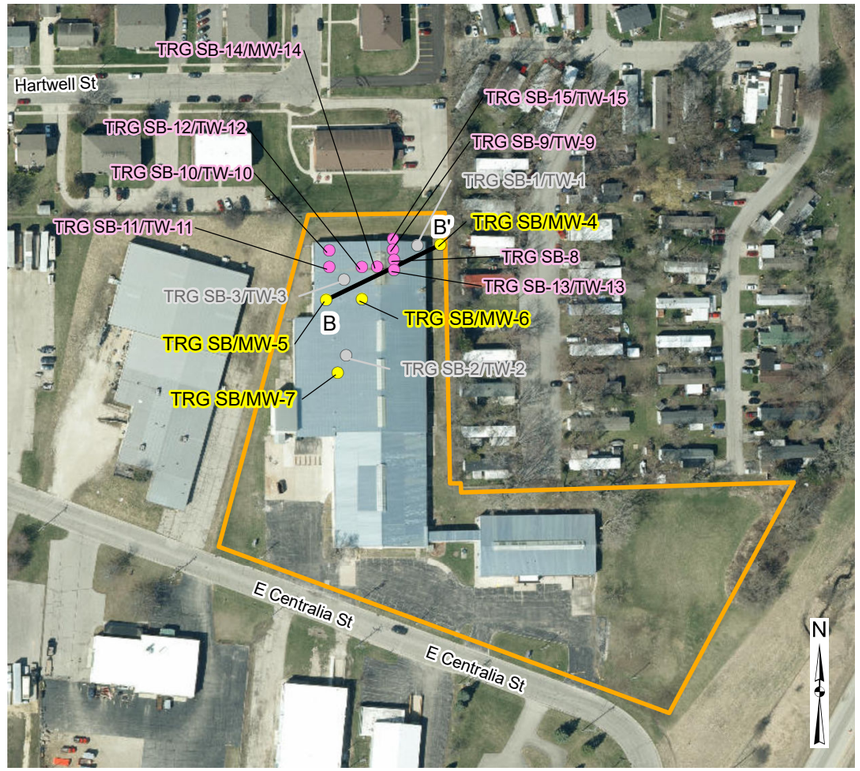
The Reese Group
Environment, Compliance, Construction

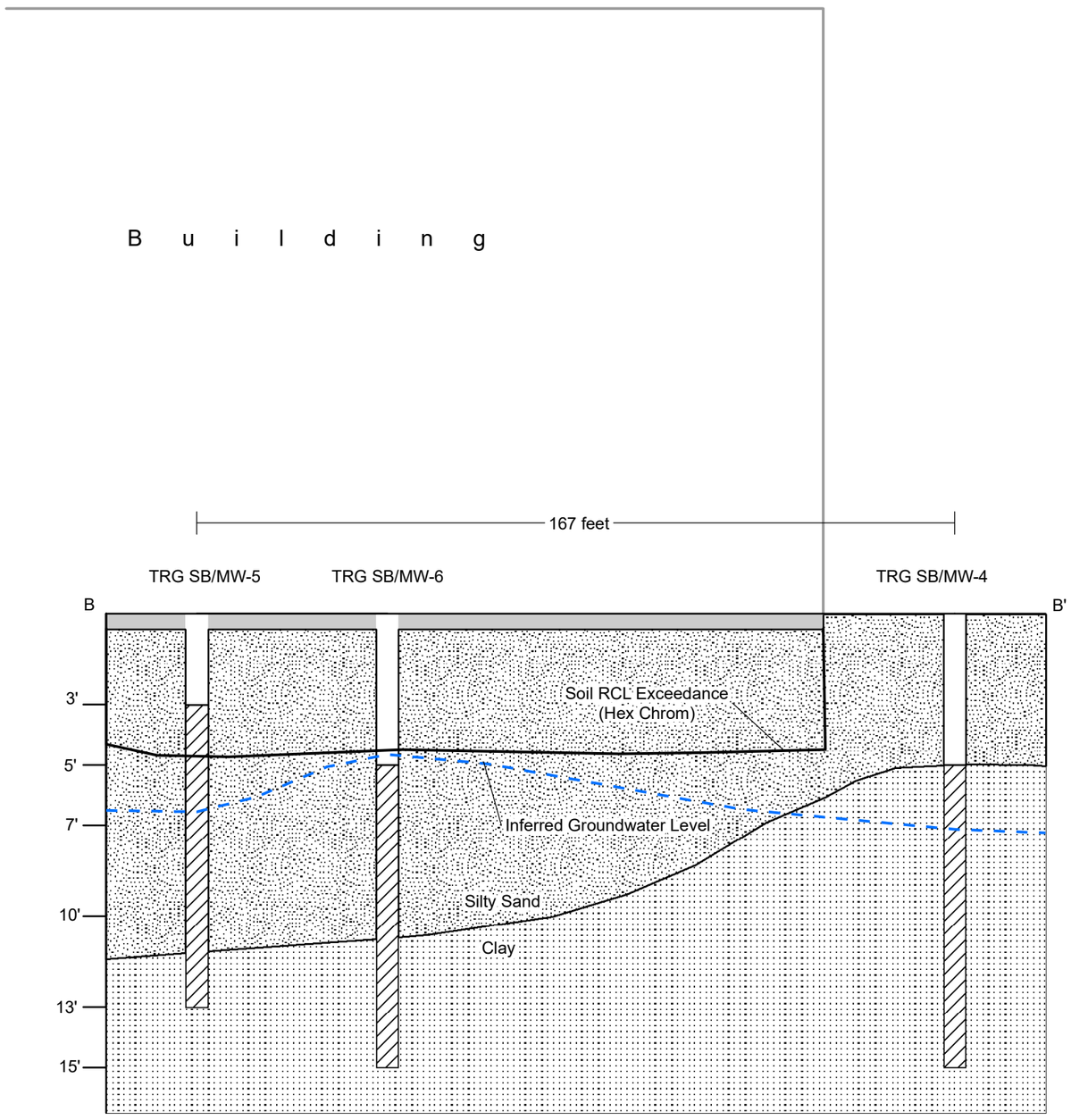
Date: 6/2/2022

Millennium Forms Site Investigation
550 E Centralia St.
Elkhorn, Wisconsin

Figure 6. Geologic Cross Section Figure A

6/2/2022 C:\GIS_Projects\TRG\TRG_550_E_Centralia_St_Elkhorn\Site_Invstgtn_X_Section_A.mxd





NR 720 RCL Exceedance for Soil to Groundwater

Groundwater Elevation (Inferred)

Concrete

Screened Interval

Silty Sand

Clay

The Reese Group
Environment, Compliance, Construction

Date: 6/2/2022

Millennium Forms Site Investigation
550 E Centralia St.
Elkhorn, Wisconsin

Figure 7. Geologic Cross Section Figure B

6/2/2022 C:\GIS_Projects\TRG\TRG_550_E_Centralia_St_Elkhorn\Site_Invstgtn_X_Section_B.mxd

TABLES

Table 1
Soil Analytical Results
Site Investigation
Millennium Forms
550 E Centralia Street, Elkhorn, WI

Constituent	Industrial Direct Contact RCL	Non-Industrial Direct Contact RCL	Soil to Groundwater Pathway RCL	WI Background Threshold Value (BTV)	TRG SB-1 (1-3')	TRG SB-2 (2-4')	TRG SB-3 (2-4')	TRG SB-4 (1-3')	TRG SB-5 (1-3')	TRG SB-6 (2-4')	TRG SB-7 (2-4')	TRG SB-8 (0-2')	TRG SB-8 (2-4')
Sample Date					01/15/2021	01/15/2021	01/15/2021	10/13/2021	10/12/2021	10/12/2021	10/12/2021	3/24/2022	3/24/2022
Volatile Organic Compounds (VOCs) (mg/Kg)													
1,1,1,2-Tetrachloroethane	12.3	2.78	0.0534	NE	< 0.032	< 0.029	< 0.027	NS	NS	NS	NS	NS	NS
1,1,1-Trichloroethane	640	640	0.1402	NE	< 0.026	< 0.023	< 0.022	NS	NS	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	3.6	0.81	0.0002	NE	< 0.027	< 0.025	< 0.024	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	7.01	1.59	0.0032	NE	< 0.024	< 0.022	< 0.021	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	22.2	5.06	0.4834	NE	< 0.028	< 0.025	< 0.024	NS	NS	NS	NS	NS	NS
1,1-Dichloroethene	1190	320	0.005	NE	< 0.027	< 0.024	< 0.023	NS	NS	NS	NS	NS	NS
1,1-Dichloropropene	NE	NE	NE	NE	< 0.020	< 0.018	< 0.018	NS	NS	NS	NS	NS	NS
1,2,3-Trichlorobenzene	934	62.6	NE	NE	< 0.031	< 0.028	< 0.027	NS	NS	NS	NS	NS	NS
1,2,3-Trichloropropane	0.109	0.0051	0.0519	NE	< 0.028	< 0.026	< 0.024	NS	NS	NS	NS	NS	NS
1,2,4-Trichlorobenzene	113	24	0.408	NE	< 0.023	< 0.021	< 0.020	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	219	219	1.3787	NE	< 0.025	< 0.022	< 0.021	NS	NS	NS	NS	NS	NS
1,2-Dibromo-3-Chloropropane	0.0923	0.0075	0.0002	NE	< 0.14	< 0.12	< 0.12	NS	NS	NS	NS	NS	NS
1,2-Dibromoethane	0.221	0.05	0.0000282	NE	< 0.026	< 0.024	< 0.023	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	376	376	1.168	NE	< 0.023	< 0.021	< 0.020	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	2.87	0.652	0.0028	NE	< 0.027	< 0.024	< 0.023	NS	NS	NS	NS	NS	NS
1,2-Dichloropropane	15	3.4	0.0033	NE	< 0.029	< 0.026	< 0.025	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	182	182	1.3787	NE	< 0.026	< 0.023	< 0.022	NS	NS	NS	NS	NS	NS
1,3-Dichlorobenzene	297	297	1.1528	NE	< 0.027	< 0.025	< 0.024	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	1490	1490	NE	NE	< 0.025	< 0.022	< 0.021	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	16.4	3.74	0.144	NE	< 0.025	< 0.023	< 0.021	NS	NS	NS	NS	NS	NS
2,2-Dichloropropane	191	191	NE	NE	< 0.030	< 0.027	< 0.026	NS	NS	NS	NS	NS	NS
2-Chlorotoluene	907	907	NE	NE	< 0.022	< 0.019	< 0.019	NS	NS	NS	NS	NS	NS
4-Chlorotoluene	253	253	NE	NE	< 0.024	< 0.022	< 0.021	NS	NS	NS	NS	NS	NS
Benzene	7.07	1.6	0.0051	NE	< 0.010	< 0.0090	< 0.0086	NS	NS	NS	NS	NS	NS
Bromobenzene	679	342	NE	NE	< 0.024	< 0.022	< 0.021	NS	NS	NS	NS	NS	NS
Bromochloromethane	906	216	NE	NE	< 0.029	< 0.026	< 0.025	NS	NS	NS	NS	NS	NS
Bromodichloromethane	1.83	0.418	0.0003	NE	< 0.025	< 0.023	< 0.022	NS	NS	NS	NS	NS	NS
Bromoform	113	25.4	0.0023	NE	< 0.033	< 0.030	< 0.029	NS	NS	NS	NS	NS	NS
Bromomethane	43	9.6	0.0051	NE	< 0.055	< 0.049	< 0.047	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	4.03	0.916	0.0039	NE	< 0.026	< 0.024	< 0.023	NS	NS	NS	NS	NS	NS
Chlorobenzene	761	370	0.1358	NE	< 0.026	< 0.024	< 0.023	NS	NS	NS	NS	NS	NS
Chloroethane	2120	2120	0.2266	NE	< 0.035	< 0.031	< 0.030	NS	NS	NS	NS	NS	NS
Chloroform	1.98	0.454	0.0033	NE	< 0.025	< 0.023	< 0.022	NS	NS	NS	NS	NS	NS
Chloromethane	669	159	0.0155	NE	< 0.022	< 0.020	< 0.019	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethene	2340	156	0.0412	NE	< 0.028	< 0.025	< 0.024	NS	NS	NS	NS	NS	NS
cis-1,3-Dichloropropene	1210	1210	NE	NE	< 0.028	< 0.026	< 0.025	NS	NS	NS	NS	NS	NS
Dibromochloromethane	38.9	8.28	0.032	NE	< 0.033	< 0.030	< 0.029	NS	NS	NS	NS	NS	NS
Dibromomethane	143	34	NE	NE	< 0.018	< 0.017	< 0.016	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	530	126	3.0863	NE	< 0.046	< 0.042	< 0.040	NS	NS	NS	NS	NS	NS
Ethylbenzene	35.4	8.02	1.57	NE	< 0.013	< 0.011	< 0.011	NS	NS	NS	NS	NS	NS
Hexachlorobutadiene	7.19	1.63	NE	NE	< 0.031	< 0.028	< 0.026	NS	NS	NS	NS	NS	NS
Isopropyl ether	2260	2260	NE	NE	< 0.019	< 0.017	< 0.016	NS	NS	NS	NS	NS	NS
Isopropylbenzene	268	268	NE	NE	< 0.026	< 0.024	< 0.023	NS	NS	NS	NS	NS	NS
Methyl tert-butyl ether	282	63.8	0.027	NE	< 0.027	< 0.024	< 0.023	NS	NS	NS	NS	NS	NS
Methylene Chloride	1150	61.8	0.0026	NE	< 0.11	< 0.10	< 0.096	NS	NS	NS	NS	NS	NS
Naphthalene	24.1	5.52	0.6582	NE	< 0.023	< 0.021	< 0.020	NS	NS	NS	NS	NS	NS
n-Butylbenzene	108	108	NE	NE	< 0.027	< 0.024	< 0.023	NS	NS	NS	NS	NS	NS
N-Propylbenzene	264	264	NE	NE	< 0.028	< 0.026	< 0.024	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	162	162	NE	NE	< 0.025	< 0.022	< 0.021	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	145	145	NE	NE	< 0.027	< 0.025	< 0.024	NS	NS	NS	NS	NS	NS
Styrene	867	867	0.22	NE	< 0.026	< 0.024	< 0.023	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	183	183	NE	NE	< 0.027	< 0.025	< 0.024	NS	NS	NS	NS	NS	NS
Tetrachloroethene	145	33	0.0045	NE	< 0.025	< 0.023	< 0.022	NS	NS	NS	NS	NS	NS
Toluene	818	818	1.1072	NE	< 0.010	< 0.0091	< 0.0087	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene	1850	1560	0.0626	NE	< 0.024	< 0.022	< 0.021	NS	NS	NS	NS	NS	NS
trans-1,3-Dichloropropene	1510	1510	NE	NE	< 0.025	< 0.022	< 0.021	NS	NS	NS	NS	NS	NS
Trichloroethene	8.41	1.3	0.0036	NE	< 0.011	< 0.010	< 0.0097	NS	NS	NS	NS	NS	NS
Trichlorofluoromethane	1230	1230	4.4775	NE	< 0.029	< 0.026	< 0.025	NS	NS	NS	NS	NS	NS
Vinyl chloride	2.08	0.0668	0.0001	NE	< 0.018	< 0.016	< 0.015	NS	NS	NS	NS	NS	NS
Xylenes, Total	260	260	3.96	NE	< 0.015	< 0.014	< 0.013	NS	NS	NS	NS	NS	NS
Polycyclic Aromatic Hydrocarbons (PAHs) (mg/Kg)													
1-Methylnaphthalene	72.7	17.6	NE	NE	< 0.0096	< 0.0090	< 0.0087	NS	NS	NS	NS	NS	NS
2-Methylnaphthalene	3010	239	NE	NE	< 0.0072	< 0.0068	< 0.0065	NS	NS	NS	NS	NS	NS
Acenaphthene	45200	3590	NE	NE	< 0.0070	< 0.0066	< 0.0064	NS	NS	NS	NS	NS	NS
Acenaphthylene	NE	NE	NE	NE	< 0.0052	< 0.0049	< 0.0047	NS	NS	NS	NS	NS	NS
Anthracene	100000	17900	196.949	NE	< 0.0065	< 0.0062	< 0.0059	NS	NS	NS	NS	NS	NS
Benzo[a]anthracene	20.8	1.14	NE	NE	**0.018 J**	< 0.0050	< 0.0048	NS	NS	NS	NS	NS	NS
Benzo[a]pyrene	2.11	0.115	0.47	NE	**0.030 J**	< 0.0072	< 0.0069	NS	NS	NS	NS	NS	NS
Benzo[b]fluoranthene	21.1	1.15	0.4781	NE	**0.047**	< 0.0080	< 0.0076	NS	NS	NS	NS	NS	NS
Benzo[g,h,i]perylene	NE	NE	NE	NE	< 0.013	< 0.012	< 0.011	NS	NS	NS	NS	NS	NS
Benzo[k]fluoranthene	211	11.5	NE	NE	**0.012 J**	< 0.011	< 0.010	NS	NS	NS	NS	NS	NS
Chrysene	2110	115	0.1442	NE	**0.026 J**	< 0.010	< 0.0097	NS	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	2.11	0.115	NE	NE	< 0.0076	< 0.0071	< 0.0068	NS	NS	NS	NS	NS	NS
Fluoranthene	30100	2390	88.8778	NE	**0.041**	< 0.0069	< 0.0066	NS	NS	NS	NS	NS	NS
Fluorene	30100	2390	14.8299	NE	< 0.0055	< 0.0052	< 0.0050	NS	NS	NS	NS	NS	NS
Indeno[1,2,3-cd]pyrene	21.1	1.15	NE	NE	**0.017 J**	< 0.0096	< 0.0092	NS	NS	NS	NS	NS	NS
Naphthalene	24.1	5.52	0.6582	NE	< 0.0060	< 0.0057	< 0.0055	NS	NS	NS	NS	NS	NS
Phenanthrene	NE	NE	NE	NE	**0.014 J**	< 0.0052	< 0.0049	NS	NS	NS	NS	NS	NS
Pyrene	22600	1790	54.5455	NE	**0.034 J**	< 0.0073	< 0.0070	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)													
Arsenic	3	0.677	0.584	8.0	**3.7**	**4.1**	**3.0**	**3.5**	**3.5**	**3.2**	**4.0**	NS	NS
Barium	100000	15300	164.8	364	**63**	**52**	**35**	**39.7**	**60.1**	**44.6**	**18.0**	NS	NS
Cadmium	985	71.1	0.752	1.0	**0.22 J B**	**0.20 B**	**0.20 B**	**0.17 J**	**0.20 J**	**0.31 J**	**0.19 J**	NS	NS
Chromium	NE	NE	360000	44	**36**	**13**	**14**	**10.9**	**19.1**	**11.3**	**11.4**	**120 B**	**16 B**
Lead	800	400	27	52	**10**	**6.1**	**3.8**	**5.4**	**8.1**	**4.9**	**4.8**	NS	NS
Mercury	3.13	3.13	0.208	NE	**0.036**	**0.013 J**	**0.012 J**	< 0.0097	**0.023 J**	< 0.011	< 0.010	NS	NS
Selenium	5840	391	0.52	NE	< 0.66	< 0.56	< 0.59	< 1.4	< 1.5	< 1.4	< 0.32	NS	NS
Silver	5840	391	0.8491	NE	**0.38 J**	**0.32 J**	**0.32 J**	< 0.33	< 0.36	< 0.32	< 0.32	NS	NS
Chromium, hexavalent	6.36	0.301	NE	NE	**0.92 J**	< 0.43	**1.4**	< 0.741	**1.03 J**	< 0.714	< 0.773	**10**	< 0.46

Notes:
NE = Not Established
NS = Not Sampled
< = Less than the detection limit
Bold = detected concentration
Blue indicates exceedance of WDNR Soil to Groundwater Pathway RCL
Yellow indicates exceedance of WDNR Non-Industrial Direct Contact RCL
Red indicates exceedance of WDNR Industrial Direct Contact RCL
RCL = Residual Contaminant Level
TRG = The Reese Group, LLC
SB = Soil boring
(1-3') = Soil interval from 1 to 3 ft below ground surface
B = Compound was found in the blank and sample
J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value
mg/Kg = milligrams per kilogram
RL = Reporting limit
MDL = Method detection limit

Table 1
Soil Analytical Results
Site Investigation
Millennium Forms
550 E Centralia Street, Elkhorn, WI

Constituent	Industrial Direct Contact RCL	Non-Industrial Direct Contact RCL	Soil to Groundwater Pathway RCL	WI Background Threshold Value (BTV)	TRG SB-9 (0-2')	TRG SB-9 (2-4')	TRG SB-10 (0-2')	TRG SB-10 (2-4')	TRG SB-11 (0-2')	TRG SB-11 (2-4')	TRG SB-12 (0-2')	TRG SB-12 (2-4')	TRG SB-13 (0-2')
Sample Date					3/24/2022	3/24/2022	3/24/2022	3/24/2022	3/24/2022	3/24/2022	3/24/2022	3/24/2022	3/24/2022
Volatile Organic Compounds (VOCs) (mg/Kg)													
1,1,1,2-Tetrachloroethane	12.3	2.78	0.0534	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,1-Trichloroethane	640	640	0.1402	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	3.6	0.81	0.0002	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	7.01	1.59	0.0032	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	22.2	5.06	0.4834	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethene	1190	320	0.005	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloropropene	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,3-Trichlorobenzene	934	62.6	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,3-Trichloropropane	0.109	0.0051	0.0519	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trichlorobenzene	113	24	0.408	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	219	219	1.3787	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dibromo-3-Chloropropane	0.0923	0.0075	0.0002	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dibromoethane	0.221	0.05	0.0000282	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	376	376	1.168	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	2.87	0.652	0.0028	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloropropane	15	3.4	0.0033	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	182	182	1.3787	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichlorobenzene	297	297	1.1528	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	1490	1490	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	16.4	3.74	0.144	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,2-Dichloropropane	191	191	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Chlorotoluene	907	907	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorotoluene	253	253	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	7.07	1.6	0.0051	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromobenzene	679	342	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromochloromethane	906	216	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromodichloromethane	1.83	0.418	0.0003	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromoform	113	25.4	0.0023	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	43	9.6	0.0051	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	4.03	0.916	0.0039	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chlorobenzene	761	370	0.1358	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	2120	2120	0.2266	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroform	1.98	0.454	0.0033	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	669	159	0.0155	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethene	2340	156	0.0412	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,3-Dichloropropene	1210	1210	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibromochloromethane	38.9	8.28	0.032	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibromomethane	143	34	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	530	126	3.0863	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	35.4	8.02	1.57	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Hexachlorobutadiene	7.19	1.63	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropyl ether	2260	2260	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	268	268	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl tert-butyl ether	282	63.8	0.027	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene Chloride	1150	61.8	0.0026	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	24.1	5.52	0.6582	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	108	108	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Propylbenzene	264	264	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	162	162	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	145	145	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Styrene	867	867	0.22	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	183	183	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethene	145	33	0.0045	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	818	818	1.1072	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene	1850	1560	0.0626	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,3-Dichloropropene	1510	1510	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	8.41	1.3	0.0036	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichlorofluoromethane	1230	1230	4.4775	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	2.08	0.0668	0.0001	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Xylenes, Total	260	260	3.96	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Polycyclic Aromatic Hydrocarbons (PAHs) (mg/Kg)													
1-Methylnaphthalene	72.7	17.6	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Methylnaphthalene	3010	239	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acenaphthene	45200	3590	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acenaphthylene	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Anthracene	100000	17900	196.949	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo[a]anthracene	20.8	1.14	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo[a]pyrene	2.11	0.115	0.47	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo[b]fluoranthene	21.1	1.15	0.4781	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo[g,h,i]perylene	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo[k]fluoranthene	211	11.5	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	2110	115	0.1442	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	2.11	0.115	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Fluoranthene	30100	2390	88.8778	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Fluorene	30100	2390	14.8299	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Indeno[1,2,3-cd]pyrene	21.1	1.15	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	24.1	5.52	0.6582	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Phenanthrene	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pyrene	22600	1790	54.5455	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)													
Arsenic	3	0.677	0.584	8.0	NS	NS	NS	NS	NS	NS	NS	NS	NS
Barium	100000	15300	164.8	364	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	985	71.1	0.752	1.0	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chromium	NE	NE	360000	44	**310 B**	**15 B**	**21 B**	**10 B**	**11 B**	**9.8 B**	**9.7 B**	**15 B**	**140 B**
Lead	800	400	27	52	NS	NS	NS	NS	NS	NS	NS	NS	NS
Mercury	3.13	3.13	0.208	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Selenium	5840	391	0.52	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Silver	5840	391	0.8491	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chromium, hexavalent	6.36	0.301	NE	NE	**27**	< 0.46	**1.5**	< 0.42	< 0.41	< 0.41	< 0.42	< 0.42	**6.6**

Notes:
NE = Not Established
NS = Not Sampled
< = Less than the detection limit
Bold = detected concentration
Blue indicates exceedance of WDNR Soil to Groundwater Pathway RCL
Yellow indicates exceedance of WDNR Non-Industrial Direct Contact RCL
Red indicates exceedance of WDNR Industrial Direct Contact RCL
RCL = Residual Contaminant Level
TRG = The Reese Group, LLC
SB = Soil boring
(1-3') = Soil interval from 1 to 3 ft below ground surface
B = Compound was found in the blank and sample
J = Result is less than the RL but greater than or equal to the MDL and the concentration is an ap
mg/Kg = milligrams per kilogram
RL = Reporting limit
MDL = Method detection limit

Table 1
Soil Analytical Results
Site Investigation
Millennium Forms
550 E Centralia Street, Elkhorn, WI

Constituent	Industrial Direct Contact RCL	Non-Industrial Direct Contact RCL	Soil to Groundwater Pathway RCL	WI Background Threshold Value (BTV)	TRG SB-13 (2-4')	TRG SB-14 (0-2')	TRG SB-14 (2-4')	TRG SB-15 (0-2')	TRG SB-15 (2-4')
Sample Date					3/24/2022	3/24/2022	3/24/2022	3/24/2022	3/24/2022
Volatile Organic Compounds (VOCs) (mg/Kg)									
1,1,1,2-Tetrachloroethane	12.3	2.78	0.0534	NE	NS	NS	NS	NS	NS
1,1,1-Trichloroethane	640	640	0.1402	NE	NS	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	3.6	0.81	0.0002	NE	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	7.01	1.59	0.0032	NE	NS	NS	NS	NS	NS
1,1-Dichloroethane	22.2	5.06	0.4834	NE	NS	NS	NS	NS	NS
1,1-Dichloroethene	1190	320	0.005	NE	NS	NS	NS	NS	NS
1,1-Dichloropropene	NE	NE	NE	NE	NS	NS	NS	NS	NS
1,2,3-Trichlorobenzene	934	62.6	NE	NE	NS	NS	NS	NS	NS
1,2,3-Trichloropropane	0.109	0.0051	0.0519	NE	NS	NS	NS	NS	NS
1,2,4-Trichlorobenzene	113	24	0.408	NE	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	219	219	1.3787	NE	NS	NS	NS	NS	NS
1,2-Dibromo-3-Chloropropane	0.0923	0.0075	0.0002	NE	NS	NS	NS	NS	NS
1,2-Dibromoethane	0.221	0.05	0.0000282	NE	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	376	376	1.168	NE	NS	NS	NS	NS	NS
1,2-Dichloroethane	2.87	0.652	0.0028	NE	NS	NS	NS	NS	NS
1,2-Dichloropropane	15	3.4	0.0033	NE	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	182	182	1.3787	NE	NS	NS	NS	NS	NS
1,3-Dichlorobenzene	297	297	1.1528	NE	NS	NS	NS	NS	NS
1,3-Dichloropropane	1490	1490	NE	NE	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	16.4	3.74	0.144	NE	NS	NS	NS	NS	NS
2,2-Dichloropropane	191	191	NE	NE	NS	NS	NS	NS	NS
2-Chlorotoluene	907	907	NE	NE	NS	NS	NS	NS	NS
4-Chlorotoluene	253	253	NE	NE	NS	NS	NS	NS	NS
Benzene	7.07	1.6	0.0051	NE	NS	NS	NS	NS	NS
Bromobenzene	679	342	NE	NE	NS	NS	NS	NS	NS
Bromochloromethane	906	216	NE	NE	NS	NS	NS	NS	NS
Bromodichloromethane	1.83	0.418	0.0003	NE	NS	NS	NS	NS	NS
Bromoform	113	25.4	0.0023	NE	NS	NS	NS	NS	NS
Bromomethane	43	9.6	0.0051	NE	NS	NS	NS	NS	NS
Carbon tetrachloride	4.03	0.916	0.0039	NE	NS	NS	NS	NS	NS
Chlorobenzene	761	370	0.1358	NE	NS	NS	NS	NS	NS
Chloroethane	2120	2120	0.2266	NE	NS	NS	NS	NS	NS
Chloroform	1.98	0.454	0.0033	NE	NS	NS	NS	NS	NS
Chloromethane	669	159	0.0155	NE	NS	NS	NS	NS	NS
cis-1,2-Dichloroethene	2340	156	0.0412	NE	NS	NS	NS	NS	NS
cis-1,3-Dichloropropene	1210	1210	NE	NE	NS	NS	NS	NS	NS
Dibromochloromethane	38.9	8.28	0.032	NE	NS	NS	NS	NS	NS
Dibromomethane	143	34	NE	NE	NS	NS	NS	NS	NS
Dichlorodifluoromethane	530	126	3.0863	NE	NS	NS	NS	NS	NS
Ethylbenzene	35.4	8.02	1.57	NE	NS	NS	NS	NS	NS
Hexachlorobutadiene	7.19	1.63	NE	NE	NS	NS	NS	NS	NS
Isopropyl ether	2260	2260	NE	NE	NS	NS	NS	NS	NS
Isopropylbenzene	268	268	NE	NE	NS	NS	NS	NS	NS
Methyl tert-butyl ether	282	63.8	0.027	NE	NS	NS	NS	NS	NS
Methylene Chloride	1150	61.8	0.0026	NE	NS	NS	NS	NS	NS
Naphthalene	24.1	5.52	0.6582	NE	NS	NS	NS	NS	NS
n-Butylbenzene	108	108	NE	NE	NS	NS	NS	NS	NS
N-Propylbenzene	264	264	NE	NE	NS	NS	NS	NS	NS
p-Isopropyltoluene	162	162	NE	NE	NS	NS	NS	NS	NS
sec-Butylbenzene	145	145	NE	NE	NS	NS	NS	NS	NS
Styrene	867	867	0.22	NE	NS	NS	NS	NS	NS
tert-Butylbenzene	183	183	NE	NE	NS	NS	NS	NS	NS
Tetrachloroethene	145	33	0.0045	NE	NS	NS	NS	NS	NS
Toluene	818	818	1.1072	NE	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene	1850	1560	0.0626	NE	NS	NS	NS	NS	NS
trans-1,3-Dichloropropene	1510	1510	NE	NE	NS	NS	NS	NS	NS
Trichloroethene	8.41	1.3	0.0036	NE	NS	NS	NS	NS	NS
Trichlorofluoromethane	1230	1230	4.4775	NE	NS	NS	NS	NS	NS
Vinyl chloride	2.08	0.0668	0.0001	NE	NS	NS	NS	NS	NS
Xylenes, Total	260	260	3.96	NE	NS	NS	NS	NS	NS
Polycyclic Aromatic Hydrocarbons (PAHs) (mg/Kg)									
1-Methylnaphthalene	72.7	17.6	NE	NE	NS	NS	NS	NS	NS
2-Methylnaphthalene	3010	239	NE	NE	NS	NS	NS	NS	NS
Acenaphthene	45200	3590	NE	NE	NS	NS	NS	NS	NS
Acenaphthylene	NE	NE	NE	NE	NS	NS	NS	NS	NS
Anthracene	100000	17900	196.949	NE	NS	NS	NS	NS	NS
Benzo[a]anthracene	20.8	1.14	NE	NE	NS	NS	NS	NS	NS
Benzo[a]pyrene	2.11	0.115	0.47	NE	NS	NS	NS	NS	NS
Benzo[b]fluoranthene	21.1	1.15	0.4781	NE	NS	NS	NS	NS	NS
Benzo[g,h,i]perylene	NE	NE	NE	NE	NS	NS	NS	NS	NS
Benzo[k]fluoranthene	211	11.5	NE	NE	NS	NS	NS	NS	NS
Chrysene	2110	115	0.1442	NE	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	2.11	0.115	NE	NE	NS	NS	NS	NS	NS
Fluoranthene	30100	2390	88.8778	NE	NS	NS	NS	NS	NS
Fluorene	30100	2390	14.8299	NE	NS	NS	NS	NS	NS
Indeno[1,2,3-cd]pyrene	21.1	1.15	NE	NE	NS	NS	NS	NS	NS
Naphthalene	24.1	5.52	0.6582	NE	NS	NS	NS	NS	NS
Phenanthrene	NE	NE	NE	NE	NS	NS	NS	NS	NS
Pyrene	22600	1790	54.5455	NE	NS	NS	NS	NS	NS
Metals (mg/Kg)									
Arsenic	3	0.677	0.584	8.0	NS	NS	NS	NS	NS
Barium	100000	15300	164.8	364	NS	NS	NS	NS	NS
Cadmium	985	71.1	0.752	1.0	NS	NS	NS	NS	NS
Chromium	NE	NE	360000	44	**22 B**	**170 B**	**18 B**	**21 B**	**20 B**
Lead	800	400	27	52	NS	NS	NS	NS	NS
Mercury	3.13	3.13	0.208	NE	NS	NS	NS	NS	NS
Selenium	5840	391	0.52	NE	NS	NS	NS	NS	NS
Silver	5840	391	0.8491	NE	NS	NS	NS	NS	NS
Chromium, hexavalent	6.36	0.301	NE	NE	< 0.49	**6.6**	< 0.45	**0.62 J**	< 0.45

Notes:
NE = Not Established
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Bold = detected concentration
Blue indicates exceedance of WDNR Soil to Groundwater Pathway RCL
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RCL = Residual Contaminant Level
TRG = The Reese Group, LLC
SB = Soil boring
(1-3') = Soil interval from 1 to 3 ft below ground surface
B = Compound was found in the blank and sample
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mg/Kg = milligrams per kilogram
RL = Reporting limit
MDL = Method detection limit

Table 2
Groundwater Analytical Results
Site Investigation
Millennium Forms
550 E Centralia Street, Elkhorn, WI

Constituent	Enforcement Standard	Preventive Action Limit	TRG TW-1	TRG TW-2	TRG TW-3	TRG MW-4	TRG MW-4	TRG MW-5	TRG MW-5	TRG MW-6	TRG MW-6
			01/15/2021	01/22/2021	01/22/2021	10/15/2021	3/29/2022	10/15/2021	3/29/2022	10/15/2021	3/29/2022
Volatiles (ug/L)											
1,1,1,2-Tetrachloroethane	70	7	< 0.46	< 0.46	< 0.46	< 0.36	NS	< 0.36	NS	< 0.36	NS
1,1,1-Trichloroethane	200	40	< 0.38	< 0.38	< 0.38	< 0.30	NS	< 0.30	NS	< 0.30	NS
1,1,2,2-Tetrachloroethane	0.2	0.02	< 0.40	< 0.40	< 0.40	< 0.38	NS	< 0.38	NS	< 0.38	NS
1,1,2-Trichloroethane	5	0.5	< 0.35	< 0.35	< 0.35	< 0.34	NS	< 0.34	NS	< 0.34	NS
1,1-Dichloroethane	850	85	< 0.41	< 0.41	< 0.41	< 0.30	NS	< 0.30	NS	< 0.30	NS
1,1-Dichloroethene	7	0.7	< 0.39	< 0.39	< 0.39	< 0.58	NS	< 0.58	NS	< 0.58	NS
1,1-Dichloropropene	NE	NE	< 0.30	< 0.30	< 0.30	< 0.41	NS	< 0.41	NS	< 0.41	NS
1,2,3-Trichlorobenzene	NE	NE	< 0.46	< 0.46	< 0.46	< 1.0	NS	< 1.0	NS	< 1.0	NS
1,2,3-Trichloropropane	60	12	< 0.41	< 0.41	< 0.41	< 0.56	NS	< 0.56	NS	< 0.56	NS
1,2,4-Trichlorobenzene	70	14	< 0.34	< 0.34	< 0.34	< 0.95	NS	< 0.95	NS	< 0.95	NS
1,2,4-Trimethylbenzene	See Reg	See Reg	< 0.36	< 0.36	< 0.36	< 0.45	NS	< 0.45	NS	< 0.45	NS
1,2-Dibromo-3-Chloropropane	0.2	0.02	< 2.0	< 2.0	< 2.0	< 2.4	NS	< 2.4	NS	< 2.4	NS
1,2-Dibromoethane	0.05	0.005	< 0.39	< 0.39	< 0.39	< 0.31	NS	< 0.31	NS	< 0.31	NS
1,2-Dichlorobenzene	600	60	< 0.33	< 0.33	< 0.33	< 0.33	NS	< 0.33	NS	< 0.33	NS
1,2-Dichloroethane	5	0.5	< 0.39	< 0.39	< 0.39	< 0.29	NS	< 0.29	NS	< 0.29	NS
1,2-Dichloropropane	5	0.5	< 0.43	< 0.43	< 0.43	< 0.45	NS	< 0.45	NS	< 0.45	NS
1,3,5-Trimethylbenzene	See Reg	See Reg	< 0.25	< 0.25	< 0.25	< 0.36	NS	< 0.36	NS	< 0.36	NS
1,3-Dichlorobenzene	600	120	< 0.40	< 0.40	< 0.40	< 0.35	NS	< 0.35	NS	< 0.35	NS
1,3-Dichloropropane	NE	NE	< 0.36	< 0.36	< 0.36	< 0.30	NS	< 0.30	NS	< 0.30	NS
1,4-Dichlorobenzene	75	15	**0.47 J**	< 0.36	< 0.36	< 0.89	NS	< 0.89	NS	< 0.89	NS
2,2-Dichloropropane	NE	NE	< 0.44	< 0.44	< 0.44	< 4.2	NS	< 4.2	NS	< 4.2	NS
2-Chlorotoluene	NE	NE	< 0.31	< 0.31	< 0.31	< 0.89	NS	< 0.89	NS	< 0.89	NS
4-Chlorotoluene	NE	NE	< 0.35	< 0.35	< 0.35	< 0.89	NS	< 0.89	NS	< 0.89	NS
Benzene	5	0.5	< 0.15	< 0.15	< 0.15	< 0.30	NS	< 0.30	NS	< 0.30	NS
Bromobenzene	NE	NE	< 0.36	< 0.36	< 0.36	< 0.36	NS	< 0.36	NS	< 0.36	NS
Bromochloromethane	NE	NE	< 0.43	< 0.43	< 0.43	< 0.36	NS	< 0.36	NS	< 0.36	NS
Bromodichloromethane	0.6	0.06	< 0.37	< 0.37	< 0.37	< 0.42	NS	< 0.42	NS	< 0.42	NS
Bromoform	4.4	0.44	< 0.48	< 0.48	< 0.48	< 3.8	NS	< 3.8	NS	< 3.8	NS
Bromomethane	10	1	< 0.80	< 0.80	< 0.80	< 1.2	NS	< 1.2	NS	< 1.2	NS
Carbon tetrachloride	5	0.5	< 0.38	< 0.38	< 0.38	< 0.37	NS	< 0.37	NS	< 0.37	NS
Chlorobenzene	100	20	< 0.39	< 0.39	< 0.39	< 0.86	NS	< 0.86	NS	< 0.86	NS
Chloroethane	400	80	< 0.51	< 0.51	< 0.51	< 1.4	NS	< 1.4	NS	< 1.4	NS
Chloroform	6	0.6	< 0.37	< 0.37	< 0.37	< 1.2	NS	< 1.2	NS	< 1.2	NS
Chloromethane	30	3	< 0.32	< 0.32	< 0.32	< 1.6	NS	< 1.6	NS	< 1.6	NS
cis-1,2-Dichloroethene	70	7	< 0.41	**1.4**	**1.7**	< 0.47	NS	< 0.47	NS	< 0.47	NS
cis-1,3-Dichloropropene	NE	NE	< 0.42	< 0.42	< 0.42	< 0.36	NS	< 0.36	NS	< 0.36	NS
Dibromochloromethane	60	6	< 0.49	< 0.49	< 0.49	< 2.6	NS	< 2.6	NS	< 2.6	NS
Dibromomethane	NE	NE	< 0.27	< 0.27	< 0.27	< 0.99	NS	< 0.99	NS	< 0.99	NS
Dichlorodifluoromethane	1000	200	< 0.67	< 0.67	< 0.67	< 0.46	NS	< 0.46	NS	< 0.46	NS
Ethylbenzene	700	140	< 0.18	< 0.18	< 0.18	< 0.33	NS	< 0.33	NS	< 0.33	NS
Hexachlorobutadiene	NE	NE	< 0.45	< 0.45	< 0.45	< 2.7	NS	< 2.7	NS	< 2.7	NS
Isopropyl ether	NE	NE	< 0.28	< 0.28	< 0.28	< 1.1	NS	< 1.1	NS	< 1.1	NS
Isopropylbenzene (Cumene)	NE	NE	< 0.39	< 0.39	< 0.39	< 1.0	NS	< 1.0	NS	< 1.0	NS
Methyl tert-butyl ether (MTBE)	60	12	< 0.39	< 0.39	< 0.39	< 1.1	NS	< 1.1	NS	< 1.1	NS
Methylene Chloride	5	0.5	< 1.6	< 1.6	< 1.6	< 0.32	NS	< 0.32	NS	< 0.32	NS
Naphthalene	100	10	< 0.34	< 0.34	< 0.34	< 1.1	NS	< 1.1	NS	< 1.1	NS
n-Butylbenzene	NE	NE	< 0.39	< 0.39	< 0.39	< 0.86	NS	< 0.86	NS	< 0.86	NS
N-Propylbenzene	NE	NE	< 0.41	< 0.41	< 0.41	< 0.35	NS	< 0.35	NS	< 0.35	NS
p-Isopropyltoluene	NE	NE	< 0.36	< 0.36	< 0.36	< 1.0	NS	< 1.0	NS	< 1.0	NS
sec-Butylbenzene	NE	NE	< 0.40	< 0.40	< 0.40	< 0.42	NS	< 0.42	NS	< 0.42	NS
Styrene	100	10	< 0.39	< 0.39	< 0.39	< 0.36	NS	< 0.36	NS	< 0.36	NS
tert-Butylbenzene	NE	NE	< 0.40	< 0.40	< 0.40	< 0.59	NS	< 0.59	NS	< 0.59	NS
Tetrachloroethene	5	0.5	< 0.37	< 0.37	< 0.37	< 0.41	NS	< 0.41	NS	< 0.41	NS
Toluene	800	160	< 0.15	< 0.15	< 0.15	< 0.29	NS	< 0.29	NS	< 0.29	NS
trans-1,2-Dichloroethene	100	20	< 0.35	< 0.35	< 0.35	< 0.53	NS	< 0.53	NS	< 0.53	NS
trans-1,3-Dichloropropene	NE	NE	< 0.36	< 0.36	< 0.36	< 3.5	NS	< 3.5	NS	< 3.5	NS
Trichloroethene	5	0.5	< 0.16	< 0.16	< 0.16	< 0.32	NS	< 0.32	NS	< 0.32	NS
Trichlorofluoromethane	3490	698	< 0.43	< 0.43	< 0.43	< 0.42	NS	< 0.42	NS	< 0.42	NS
Vinyl chloride	0.2	0.02	< 0.20	**1.3**	**2.0**	< 0.17	NS	< 0.17	NS	< 0.17	NS
Xylenes, Total	2000	400	< 0.22	< 0.22	< 0.22	< 0.35	NS	< 0.35	NS	< 0.35	NS
Semivolatiles (ug/L)											
1-Methylnaphthalene	NE	NE	< 0.32	< 0.31	< 0.30	NS	NS	NS	NS	NS	NS
2-Methylnaphthalene	NE	NE	< 0.070	< 0.067	< 0.065	NS	NS	NS	NS	NS	NS
Acenaphthene	NE	NE	< 0.33	< 0.32	< 0.31	NS	NS	NS	NS	NS	NS
Acenaphthylene	NE	NE	< 0.29	< 0.27	< 0.27	NS	NS	NS	NS	NS	NS
Anthracene	3000	600	< 0.36	< 0.34	< 0.33	NS	NS	NS	NS	NS	NS
Benzo[a]anthracene	NE	NE	< 0.061	< 0.058	< 0.057	NS	NS	NS	NS	NS	NS
Benzo[a]pyrene	0.2	0.02	< 0.11	< 0.10	< 0.099	NS	NS	NS	NS	NS	NS
Benzo[b]fluoranthene	0.2	0.02	< 0.087	< 0.082	< 0.081	NS	NS	NS	NS	NS	NS
Benzo[g,h,i]perylene	NE	NE	< 0.40	< 0.38	< 0.37	NS	NS	NS	NS	NS	NS
Benzo[k]fluoranthene	NE	NE	< 0.069	< 0.065	< 0.064	NS	NS	NS	NS	NS	NS
Chrysene	0.2	0.02	< 0.073	< 0.070	< 0.068	NS	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	NE	NE	< 0.055	< 0.052	< 0.051	NS	NS	NS	NS	NS	NS
Fluoranthene	400	80	< 0.49	< 0.46	< 0.45	NS	NS	NS	NS	NS	NS
Fluorene	400	80	< 0.26	< 0.25	< 0.24	NS	NS	NS	NS	NS	NS
Indeno[1,2,3-cd]pyrene	NE	NE	< 0.081	< 0.076	< 0.075	NS	NS	NS	NS	NS	NS
Naphthalene	100	10	< 0.33	< 0.32	< 0.31	NS	NS	NS	NS	NS	NS
Phenanthrene	NE	NE	< 0.32	< 0.31	< 0.30	NS	NS	NS	NS	NS	NS
Pyrene	250	50	< 0.46	< 0.44	< 0.43	NS	NS	NS	NS	NS	NS
Metals (ug/L)											
Arsenic	10	1	**2.2**	**0.85 J**	**1.0**	< 8.3	NS	< 8.3	NS	< 8.3	NS
Barium	2000	400	**110**	**37**	**63**	**157**	NS	**160**	NS	**76.6**	NS
Cadmium	5	0.5	< 0.17	< 0.17	< 0.17	< 1.3	NS	< 1.3	NS	< 1.3	NS
Chromium	100	10	**9.5**	**11**	**280**	< 2.5	**14**	< 2.5	**290**	**120**	< 1.1
Lead	15	1.5	**3.0**	< 0.19	**0.71**	< 5.9	NS	< 5.9	NS	< 5.9	NS
Mercury	2	0.2	< 0.098	< 0.098	< 0.098	< 0.066 P4	NS	< 0.066 P4	NS	< 0.066 P4	NS
Selenium	50	10	< 0.98	< 0.98	< 0.98	< 12.2	NS	< 12.2	NS	< 12.2	NS
Silver	50	10	< 0.12	< 0.12	< 0.12	< 3.2 P4	NS	< 3.2 P4	NS	< 3.2 P4	NS
Wet Chemistry (SU)											
pH	NE	NE	**7.4 HF**	**9.9 HF**	**8.0 HF**	**7.5 H6**	**7.3 HF**	**7.6 H6**	**7.4 HF**	**7.5 H6**	**7.5 HF**
Wet Chemistry (ug/L)											
Chromium, hexavalent	NE	NE	< 0.23	**12**	**390 F1**	< 0.18 D3, H1	< 3.2	< 0.073 D3, H1	**140**	< 0.18 D3, H1	< 3.2

Notes:
NE = Not Established
NS = Not Sampled
< = Less than the detection limit
Bold = detected concentration
Blue indicates exceedance of NR 140 Preventive Action Limit
Yellow indicates exceedance of NR 140 Enforcement Standard
TRG = The Reese Group, LLC
TW = Temporary well
TB = Trip blank
HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.
F1 = MS and/or MSD recovery exceeds control limits
J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value
MDL = Method detection limit
RL = Reporting limit
MS = Matrix spike
MSD = Matrix spike duplicate
D3 = Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
H1 = Analysis conducted outside the recognized method holding time.
P4 = Sample field preservation does not meet EPA or method recommendations for this analysis.
H6 = Analysis initiated outside of the 15 minute EPA required holding time.

Table 2
Groundwater Analytical Results
Site Investigation
Millennium Forms
550 E Centralia Street, Elkhorn, WI

Constituent	Enforcement Standard	Preventive Action Limit	TRG MW-7	TRG MW-7	TRG TW-9	TRG TW-10	TRG TW-11	TRG TW-12	TRG TW-13	TRG MW-14	TRG TW-15
			10/15/2021	3/29/2022	3/29/2022	3/29/2022	3/29/2022	3/29/2022	3/29/2022	3/29/2022	3/29/2022
Volatiles (ug/L)											
1,1,1,2-Tetrachloroethane	70	7	< 0.36	NS	NS	NS	NS	NS	NS	NS	NS
1,1,1-Trichloroethane	200	40	< 0.30	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	0.2	0.02	< 0.38	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	5	0.5	< 0.34	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	850	85	< 0.30	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethene	7	0.7	< 0.58	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloropropene	NE	NE	< 0.41	NS	NS	NS	NS	NS	NS	NS	NS
1,2,3-Trichlorobenzene	NE	NE	< 1.0	NS	NS	NS	NS	NS	NS	NS	NS
1,2,3-Trichloropropane	60	12	< 0.56	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trichlorobenzene	70	14	< 0.95	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	See Reg	See Reg	< 0.45	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dibromo-3-Chloropropane	0.2	0.02	< 2.4	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dibromoethane	0.05	0.005	< 0.31	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	600	60	< 0.33	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	5	0.5	< 0.29	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloropropane	5	0.5	< 0.45	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	See Reg	See Reg	< 0.36	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichlorobenzene	600	120	< 0.35	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichloropropane	NE	NE	< 0.30	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	75	15	< 0.89	NS	NS	NS	NS	NS	NS	NS	NS
2,2-Dichloropropane	NE	NE	< 4.2	NS	NS	NS	NS	NS	NS	NS	NS
2-Chlorotoluene	NE	NE	< 0.89	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorotoluene	NE	NE	< 0.89	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	5	0.5	< 0.30	NS	NS	NS	NS	NS	NS	NS	NS
Bromobenzene	NE	NE	< 0.36	NS	NS	NS	NS	NS	NS	NS	NS
Bromochloromethane	NE	NE	< 0.36	NS	NS	NS	NS	NS	NS	NS	NS
Bromodichloromethane	0.6	0.06	< 0.42	NS	NS	NS	NS	NS	NS	NS	NS
Bromoform	4.4	0.44	< 3.8	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	10	1	< 1.2	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	5	0.5	< 0.37	NS	NS	NS	NS	NS	NS	NS	NS
Chlorobenzene	100	20	< 0.86	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	400	80	< 1.4	NS	NS	NS	NS	NS	NS	NS	NS
Chloroform	6	0.6	< 1.2	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	30	3	< 1.6	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethene	70	7	< 0.47	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,3-Dichloropropene	NE	NE	< 0.36	NS	NS	NS	NS	NS	NS	NS	NS
Dibromochloromethane	60	6	< 2.6	NS	NS	NS	NS	NS	NS	NS	NS
Dibromomethane	NE	NE	< 0.99	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	1000	200	< 0.46	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	700	140	< 0.33	NS	NS	NS	NS	NS	NS	NS	NS
Hexachlorobutadiene	NE	NE	< 2.7	NS	NS	NS	NS	NS	NS	NS	NS
Isopropyl ether	NE	NE	< 1.1	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene (Cumene)	NE	NE	< 1.0	NS	NS	NS	NS	NS	NS	NS	NS
Methyl tert-butyl ether (MTBE)	60	12	< 1.1	NS	NS	NS	NS	NS	NS	NS	NS
Methylene Chloride	5	0.5	< 0.32	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	100	10	< 1.1	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	NE	NE	< 0.86	NS	NS	NS	NS	NS	NS	NS	NS
N-Propylbenzene	NE	NE	< 0.35	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	NE	NE	< 1.0	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	NE	NE	< 0.42	NS	NS	NS	NS	NS	NS	NS	NS
Styrene	100	10	< 0.36	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	NE	NE	< 0.59	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethene	5	0.5	< 0.41	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	800	160	< 0.29	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene	100	20	< 0.53	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,3-Dichloropropene	NE	NE	< 3.5	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	5	0.5	< 0.32	NS	NS	NS	NS	NS	NS	NS	NS
Trichlorofluoromethane	3490	698	< 0.42	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	0.2	0.02	< 0.17	NS	NS	NS	NS	NS	NS	NS	NS
Xylenes, Total	2000	400	< 0.35	NS	NS	NS	NS	NS	NS	NS	NS
Semivolatiles (ug/L)											
1-Methylnaphthalene	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Methylnaphthalene	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acenaphthene	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acenaphthylene	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Anthracene	3000	600	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo[a]anthracene	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo[a]pyrene	0.2	0.02	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo[b]fluoranthene	0.2	0.02	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo[g,h,i]perylene	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo[k]fluoranthene	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	0.2	0.02	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibenz(a,h)anthracene	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Fluoranthene	400	80	NS	NS	NS	NS	NS	NS	NS	NS	NS
Fluorene	400	80	NS	NS	NS	NS	NS	NS	NS	NS	NS
Indeno[1,2,3-cd]pyrene	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	100	10	NS	NS	NS	NS	NS	NS	NS	NS	NS
Phenanthrene	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pyrene	250	50	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (ug/L)											
Arsenic	10	1	< 8.3	NS	NS	NS	NS	NS	NS	NS	NS
Barium	2000	400	**142**	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	5	0.5	< 1.3	NS	NS	NS	NS	NS	NS	NS	NS
Chromium	100	10	< 2.5	**76**	**240**	**1.2 J**	**11**	**1500**	**33**	**1.4 J**	**33**
Lead	15	1.5	< 5.9	NS	NS	NS	NS	NS	NS	NS	NS
Mercury	2	0.2	< 0.066 P4	NS	NS	NS	NS	NS	NS	NS	NS
Selenium	50	10	< 12.2	NS	NS	NS	NS	NS	NS	NS	NS
Silver	50	10	< 3.2 P4	NS	NS	NS	NS	NS	NS	NS	NS
Wet Chemistry (SU)											
pH	NE	NE	**7.6 H6**	**7.2 HF**	**8.3 HF**	**7.4 HF**	**8.0 HF**	**7.6 HF**	**7.5 HF**	**7.3 HF**	**7.4 HF**
Wet Chemistry (ug/L)											
Chromium, hexavalent	NE	NE	< 0.073 D3, H1	< 3.2	**520**	< 3.2	**18**	**550**	< 3.2	< 3.2	< 3.2

Notes:
NE = Not Established
NS = Not Sampled
< = Less than the detection limit
Bold = detected concentration
Blue indicates exceedance of NR 140 Preventive Action Limit
Yellow indicates exceedance of NR 140 Enforcement Standard
TRG = The Reese Group, LLC
TW = Temporary well
TB = Trip blank
HF = Field parameter with a holding time of 15 minutes. Test performed by
F1 = MS and/or MSD recovery exceeds control limits
J = Result is less than the RL but greater than or equal to the MDL and the
MDL = Method detection limit
RL = Reporting limit
MS = Matrix spike
MSD = Matrix spike duplicate
D3 = Sample was diluted due to the presence of high levels of non-target a
H1 = Analysis conducted outside the recognized method holding time.
P4 = Sample field preservation does not meet EPA or method recommenda
H6 = Analysis initiated outside of the 15 minute EPA required holding time.

Table 3
Groundwater Field Water Quality Parameters
January and October 2021 Groundwater Sampling
Site Investigation
Millennium Forms
550 E Centralia St, Elkhorn, WI

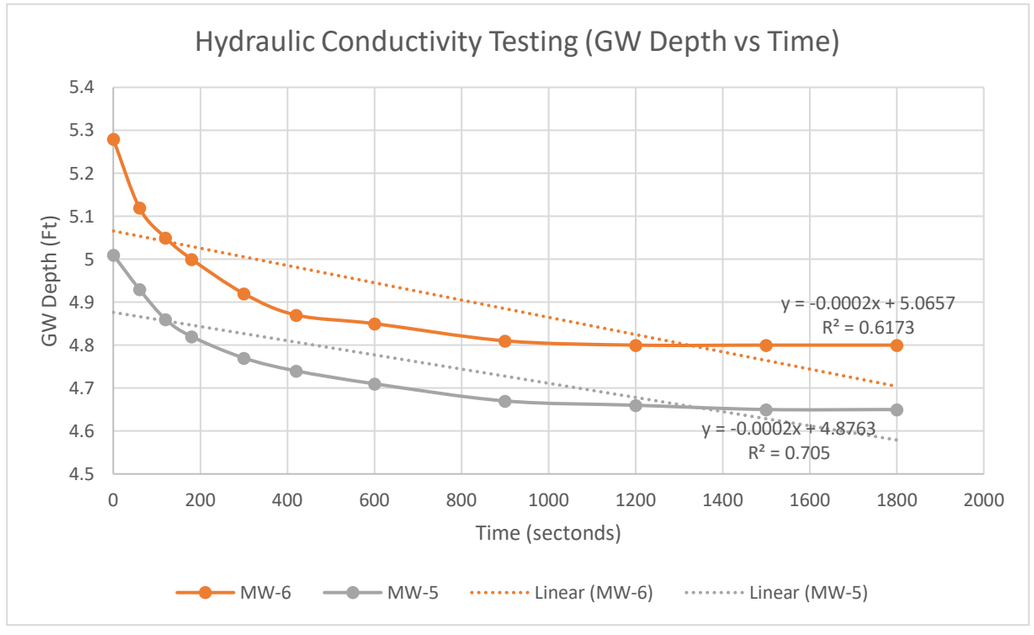
Sample Location Identification:	TRG TW-1	TRG TW-2	TRG TW-3	TRG MW-4	TRG MW-5	TRG MW-6	TRG MW-7
Date of Level	1/15/2021	1/22/2021	1/22/2021	10/15/2021	10/15/2021	10/15/2021	10/15/2021
Depth Reference Point (e.g., top of riser)	Ground Surface	Ground Surface	Ground Surface	Ground Surface	Ground Surface	Ground Surface	Ground Surface
Measured Depth to Water (ft.)	3.28	6.65	4.25	7.13	6.55	4.65	10.04
Measured Well Depth (ft.)	13.62	17.73	14.30	15.05	15.35	15.31	15.17
Purging/Sampling Device(s)	Peristaltic Pump	Peristaltic Pump	Peristaltic Pump	Peristaltic Pump	Peristaltic Pump	Peristaltic Pump	Peristaltic Pump
Target Purge Volume (gallons)	1.68	1.80	1.64	5.5	5.75	6.96	3.36
Date Purging Completed	1/15/2021	1/22/2021	1/22/2021	10/15/2021	10/15/2021	10/15/2021	10/15/2021
Volume Purged (gallons)	1.5	2.0	2.0	5.5	6.0	7.0	3.5
Did Well Purge Dry? (Y or N)	Y	N	N	N	N	N	N
Date Sample Withdrawn	1/15/2021	1/22/2021	1/22/2021	10/15/2021	10/15/2021	10/15/2021	10/15/2021
Time Sample Withdrawn	14:00	14:30	15:00	10:45	12:15	13:00	11:30
Sampled By	LKK	LKK	LKK	LKK	LKK	LKK	LKK
Color	Clear	Brown	Brown	Clear/LB	Clear/LB	Clear/LB	Clear/LB
Odor	None	None	None	None	None	None	None
Turbidity (Low, Med, Turbid, Highly Turbid)	Low	Medium	Medium	Low/Med	Low/Med	Low/Med	Low/Med
Field Temperature (degrees Celsius)	NA	16.0	15.68	14.36	18.75	17.91	17.53
Dissolved Oxygen (mg/L)	NA	3.69	5.17	2.80	3.86	3.03	4.35
Specific Conductivity (uS/cm)	NA	868	804	1,513	854	857	1,166
pH (Standard Units)	7.4	9.9	8.0	7.5	7.6	7.5	7.6
Oxidation-Reduction Potential (mV)	NA	190.5	-240.9	20.7	243.7	82.6	278.9
Other Field Comments	Some parameters not measured in field. Low water recovery.					Duplicate sample time 13:10	

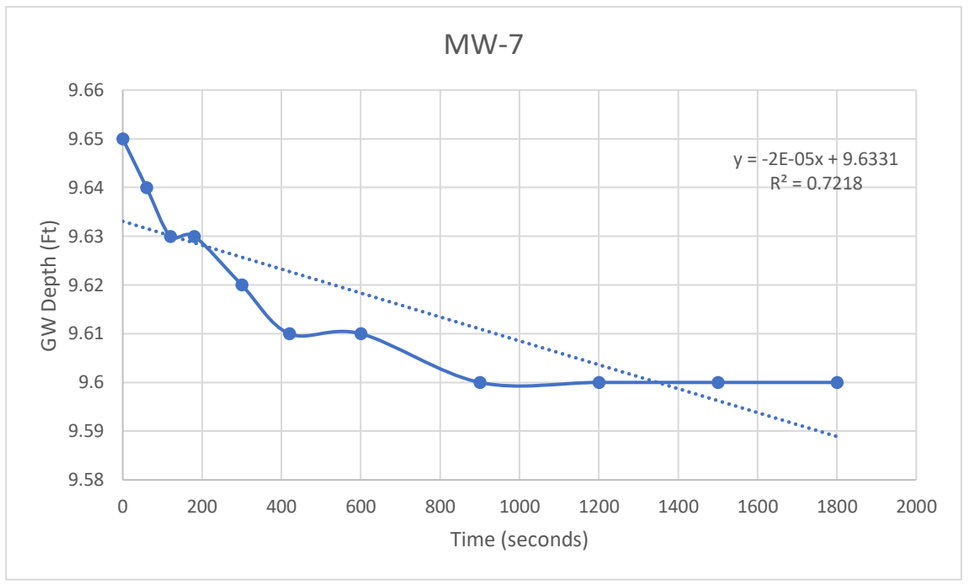
Notes:
MW = monitoring well
mg/L = milligrams per liter
NA = not applicable
TW = temporary well
TRG = The Reese Group, LLC
mV = millivolts
uS/cm = microsiemens per centimeter
Y = yes
N = no
ft = foot or feet
LB = light brown

Table 4
Hydraulic Conductivity Measurements and Calculations
Millennium Forms Site Investigation
550 E Centralia Street, Elkhorn, WI

		Hydraulic Grad. (ft/ft)	0.035481481	Dist from MW-5 to MW-7 (ft)	135
			0.000128205	Dist from MW-5 to MW-6 (ft)	78
			0.037795276	Dist from MW-6 to MW-7 (ft)	127
Darcy's Law	**V = k*I/n**	Average	0.024		
V - velocity (ft/min)	**2.94E-05**				
V - velocity (ft/sec)	**4.89E-07**				
V - velocity (ft/year)	15.4				
K - Hydraulic Cond. (ft/sec)	8.00E-06				
K - Hydraulic Cond. (ft/min)	4.80E-04				
I - horizontal Hydraulic gradient (ft/ft)	0.024				
n - effective porosity (unitless)	0.4				

MW-5		**MW-6**		**MW-7**	
Depth to Water (DTW)	4.61	DTW	4.6	DTW	9.4
Time (sec)	Depth (ft)	Time (sec)	Depth (ft)	Time (sec)	Depth (ft)
0	5.01	0	5.28	0	9.65
60	4.93	60	5.12	60	9.64
120	4.86	120	5.05	120	9.63
180	4.82	180	5	180	9.63
300	4.77	300	4.92	300	9.62
420	4.74	420	4.87	420	9.61
600	4.71	600	4.85	600	9.61
900	4.67	900	4.81	900	9.6
1200	4.66	1200	4.8	1200	9.6
1500	4.65	1500	4.8	1500	9.6
1800	4.65	1800	4.8	1800	9.6





APPDENDICES

Appendix A – Soil Boring Logs and Borehole Abandonment Forms

Appendix B – Monitoring Well Construction, Development, and Abandonment Forms

Appendix C – Soil Analytical Results and Chain-of-Custody Forms

Appendix D – Site Investigation Photographic Documentation

Appendix A – Soil Boring Logs and Borehole Abandonment Forms

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Facility/Project Name: Millennium Forms	License/Permit/Monitoring Number:	Boring Number: TRG SB-4	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Tony Last Name: Kapugi Firm: On-Site Environmental Services, Inc.	Date Drilling Started: 11/15/2021	Date Drilling Completed: 11/15/2021	Drilling Method: Geoprobe
WI Unique Well No.: _ _ _ _ _ _ _	DNR Well ID No.: _ _ _ _	Well Name: TRG MW-4	Final Static Water Level: _____ Feet MSL
Surface Elevation: _____ Feet MSL	Borehole Diameter: 2 inches		
Local Grid Origin ☐ (estimated: ☐) or Boring Location x State Plane _____ N, _____ E SW 1/4 of NW 1/4 of Section 6, T 2 N, R 17 E	Lat 42° 40' 0.85" Long -88° 31' 59"	Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W	
Facility ID	County: WALWORTH	County Code: 65	Civil Town/City/ or Village: Elkhorn

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	60/60		0.0 - 0.5	Topsoil	TO			2.1						Soil sample collected from (1-3') bgs interval @ 0945
			0.5 - 2.0	Dark brown silt with clay and small gravel.	CL			2.1						
			2.0 - 4.0	Light brown silty sand with gravel.	ML			1.5						
			4.0 - 5.0	Orange to brown colored silty clay with gravel.	CL			1.5						
2	60/60		5.0 - 10.0	Light brown silty clay with gravel. Wet around 7' bgs.	CL			1.9						
3	54/60		10.0 - 15.0	Light brown to gray silty clay with gravel. Wet.	CL			1.4						

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	The Reese Group, LLC

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Facility/Project Name: Millennium Forms
Boring No. : TRG SB-4

License/Project/Monitoring No. :
WI Unique Well No. :

Sample										Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			11											
			12											
			13											
			14	End of boring at 15' bgs.										
			15											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Millennium Forms		TRG SB-5

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Tony Last Name: Kapugi Firm: On-Site Environmental Services, Inc.	10 / 12 / 2021	10 / 12 / 2021	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _		_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location x
State Plane _____ N, _____ E
SW 1/4 of NW 1/4 of Section 6, T 2 N, R 17 E
Lat 42° 40' 1.0" Long 88° 32' 0.0"
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	WALWORTH	65	Elkhorn

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	60/60		0	0.0 - 0.5 Concrete floor.	CO			0.0						
				0.5 - 1.5 Light brown silty sand with gravel.	ML			0.7						
			1											
				1.5 - 4.0 Dark brown/black/gray silt with clay and gravel.	ML			1.2						Soil sample collected from (1-3') bgs interval
			2											
			3											
			4	4.0 - 5.0 Light brown silt with sand. Wet around 5' bgs.	SM			0.9						
2	56/60		5	5.0 - 10.0 Light brown silty sand, wet.	SM			1.0						
			6											
			7											
			8											
			9											
3	52/60		10	10.0 - 12.5 Light brown silty sand with gravel, wet.	SM			1.1						
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm The Reese Group, LLC

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Facility/Project Name: Millennium Forms
Boring No. : TRG SB-5

License/Project/Monitoring No. :
WI Unique Well No. :

Sample										Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			11											
			12											
				12.5 - 15.0 Gray silty sand with gravel, wet.	**SM**			**1.0**						
			13											
			14	End of boring at 15' bgs.										
			15											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Millennium Forms		TRG SB-6

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Tony Last Name: Kapugi Firm: On-Site Environmental Services, Inc.	10 / 12 / 2021	10 / 12 / 2021	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location xl
State Plane _____ N, _____ E
SW 1/4 of NW 1/4 of Section 6, T 2 N, R 17 E
Lat 42° 40' 1.0"
Long 88° 32' 1.0"
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	WALWORTH	65	Elkhorn

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	60/60		0	0.0 - 0.5 Concrete floor.	CO			0.0						
			1	0.5 - 1.5 Dark brown to black silt with clay, sand, and gravel.	ML			1.2						
			2	1.5 - 5.0 Light brown to gray silty sand with clay and gravel.	SM			1.6						Soil sample collected from (2-4') bgs interval
			3											
			4											
2	56/60		5	5.0 - 9.0 Light brown silty clay with gravel, moist.	ML			1.1						
			6											
			7											
			8											
			9	9.0 - 10.0 Gray silty clay with gravel, wet around 9' bgs.	CL			2.5						
3	60/60		10	10.0 - 15.0 Brown and gray silty clay with gravel.	CL			2.9						
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	The Reese Group, LLC

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Facility/Project Name: Millennium Forms
Boring No. : TRG SB-6

License/Project/Monitoring No. :
WI Unique Well No. :

Sample										Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			11											
			12											
			13											
			14	End of boring at 15' bgs.										
			15											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Millennium Forms		TRG SB-7

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Tony Last Name: Kapugi Firm: On-Site Environmental Services, Inc.	10 / 12 / 2021 (m m / d d / y y y y)	10 / 12 / 2021 (m m / d d / y y y y)	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location x
State Plane _____ N, _____ E
SW 1/4 of NW 1/4 of Section 6, T 2 N, R 17 E
Lat 42° 39 ' 59.0"
Long 88° 32 ' 0.0 "

Local Grid Location
☐ N ☐ E
_____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	WALWORTH	65	Elkhorn

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	60/60		0	0.0 - 0.5 Concrete floor.	CO			0.0						
				0.5 - 4.0 Light brown silty sand with small gravel.	ML			1.1						Soil sample collected from (2-4') bgs interval
			1											
			2											
			3											
			4	4.0 - 4.25 Dark brown clay with silt.	CL			2.0						
				4.25 - 5.0 Medium brown clay with silt and gravel.	CL			2.0						
2	58/60		5	5.0 - 7.0 Light brown silty sand with gravel.	ML			1.2						
			6											
			7	7.0 - 7.5 Light brown silt with clay, wet around 7.5' bgs.	CL			1.2						
				7.5 - 10.0 Light brown silt, clay, and gravel. Wet.	CL			2.0						
			8											
			9											
3	60/60		10	10.0 - 14.5 Light brown silt with clay, wet.	CL			1.0						
			11											
			12											

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Signature	Firm
	The Reese Group, LLC

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Facility/Project Name: Millennium Forms
Boring No. : TRG SB-7

License/Project/Monitoring No. :
WI Unique Well No. :

Sample										Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			11											
			12											
			13											
			14											
			15	**14.5 - 15.0 Brown clay with angular rock fragments.**	**CL**			**1.0**						

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Facility/Project Name: Millennium Forms	License/Permit/Monitoring Number	Boring Number: TRG SB-8
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Gage Last Name: Kapugi Firm: On-Site Environmental Services, Inc.	Date Drilling Started: 3/24/2022	Date Drilling Completed: 3/24/2022 / Drilling Method: Geoprobe
WI Unique Well No. _____ / DNR Well ID No. _____ / Well Name	Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL / Borehole Diameter: 2 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location x State Plane _____ N, _____ E SW 1/4 of NW 1/4 of Section 6, T 2 N, R 17 E	Lat 42° 40' 0.56" Long 88° 32' 0.21"	Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W
Facility ID	County: WALWORTH / County Code: 65	Civil Town/City/ or Village: Elkhorn

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	60/60		1	0.0 - 0.5 Concrete floor. 0.5 - 1.2 Coarse brown sand with silt and gravel.	CO SP									(0-2') bgs interval submitted for Cr/Hex Cr analysis (2-4') bgs interval submitted as soil sample for Cr/Hex Cr analysis
			2		CL									
				1.2 - 5.0 Gray to brown clay with silt and angular gravel. Black streaks in clay.										
			3											
			4											
2	60/60		5	5.0 - 8.25 Light brown clay with silt, moist, stiff.	CL									
			6											
			7											
			8	8.25 - 10.0 Gray clay with silt, moist, stiff.	CL									
			9											
3	60/60		10	10.0 - 15.0 Gray silty clay, wet.	CL									
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm: The Reese Group, LLC

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Facility/Project Name: Millennium Forms
Boring No. : TRG SB-8

License/Project/Monitoring No. :
WI Unique Well No. :

Sample										Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			11											
			12											
			13											
			14	End of boring at 15' bgs.										
			15											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Facility/Project Name: Millennium Forms	License/Permit/Monitoring Number:	Boring Number: TRG SB-9
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Gage Last Name: Kapugi — Firm: On-Site Environmental Services, Inc.	Date Drilling Started: 3/24/2022	Date Drilling Completed: 3/24/2022 — Drilling Method: Geoprobe
WI Unique Well No.: _____ DNR Well ID No.: _____ Well Name: TRG TW-9	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL — Borehole Diameter: 2 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location x — State Plane _____ N, _____ E — SW 1/4 of NW 1/4 of Section 6, T 2 N, R 17 E	Lat 42° 42' 0.56" — Long 88° 32' 0.11"	Local Grid Location: ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W
Facility ID	County: WALWORTH — County Code: 65	Civil Town/City/ or Village: Elkhorn

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	40/60		0	0.0 - 0.5 Concrete floor.	CO									
			0.5	0.5 - 0.85 Light brown silty sand with gravel.	SM									
			1	0.85 - 2.5 Gray and black clay with silt and rounded gravel.	CL									
			2											
				2.5 - 5.0 Light brown and orange silty clay.	CL									
			3											
			4											
2	60/60		5	5.0 - 9.0 Light brown silty clay, wet around 5-6 ft bgs.	CL									
			6											
			7											
			8											
			9	9.0 - 10.0 Gray silty clay, wet.	CL									
3	60/60		10	10.0 - 15.0 Light brown and gray silty clay, wet.	CL									
			11											
			12	End of boring at 15' bgs. Temporary well installed (TRG TW-9).										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	The Reese Group, LLC

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Facility/Project Name: Millennium Forms	License/Permit/Monitoring Number	Boring Number: TRG SB-10	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Gage Last Name: Kapugi Firm: On-Site Environmental Services, Inc.	Date Drilling Started: 3/24/2022	Date Drilling Completed: 3/24/2022	Drilling Method: Geoprobe
WI Unique Well No.: _____	DNR Well ID No.: _____	Well Name: TRG TW-10	Final Static Water Level: _____ Feet MSL
Surface Elevation: _____ Feet MSL	Borehole Diameter: 2 inches		
Local Grid Origin ☐ (estimated: ☐) or Boring Location x State Plane _____ N, _____ E SW 1/4 of NW 1/4 of Section 6, T 2 N, R 17 E	Lat 42° 42' 0.56" Long 88° 32' 0.05"	Local Grid Location _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W	
Facility ID	County: WALWORTH	County Code: 65	Civil Town/City/ or Village: Elkhorn

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	40/60		1	0.0 - 0.5 Concrete floor. 0.5 - 1.65 Light brown coarse sand with silt and gravel.	CO SM									
			2	1.65 - 2.5 Light brown silt, sand, and clay.	SM									(0-2') bgs interval submitted as soil sample (2-4') bgs interval submitted as soil sample
			3	2.5 - 5.0 Light brown clay with silt and gravel.	CL									
			4											
2	60/60		5	5.0 - 5.8 Light brown silty clay with sand.	CL									
			6	5.8 - 8.3 Light brown and gray silty clay with rounded gravel, moist.	CL									
			7											
			8											
			9	8.3 - 10.0 Gray clay with silt, wet.	CL									
3	60/60		10	10.0 - 12.5 Light brown and gray silty clay with sand, wet.	CL									
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	The Reese Group, LLC

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Facility/Project Name: Millennium Forms
Boring No. : TRG SB-10

License/Project/Monitoring No. :
WI Unique Well No. :

Sample										Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			11											
			12											
				12.5 - 15.0 Dark gray clay with angular rocks and silt.	CL									
			13											
			14	End of boring at 15' bgs. Temporary well installed (TRG TW-10).										
			15											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Page 1 of 1

Facility/Project Name: Millennium Forms	License/Permit/Monitoring Number	Boring Number: TRG SB-11	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Gage Last Name: Kapugi Firm: On-Site Environmental Services, Inc.	Date Drilling Started: 3/24/2022	Date Drilling Completed: 3/24/2022	Drilling Method: Geoprobe
WI Unique Well No.	DNR Well ID No.	Well Name: TRG TW-11	Final Static Water Level: _____ Feet MSL
Surface Elevation: _____ Feet MSL	Borehole Diameter: 2 inches		
Local Grid Origin ☐ (estimated: ☐) or Boring Location x State Plane _____ N, _____ E SW 1/4 of NW 1/4 of Section 6, T 2 N, R 17 E	Lat 42° 40' 0.52" Long 88° 32' 1.29"	Local Grid Location _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W	
Facility ID	County: WALWORTH	County Code: 65	Civil Town/City/ or Village: Elkhorn

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	40/60		1	0.0 - 0.5 Concrete floor. 0.5 - 1.0 Light brown silty sand with gravel.	CO SM CL									(0-2') bgs interval submitted as soil sample (2-4') bgs interval submitted as soil sample
			2	1.0 - 5.0 Light brown silty clay with sand and gravel.										
			3											
			4											
2	60/60		5	5.0 - 6.0 Light brown fine sand with small rounded gravel, moist.	SM									
			6	6.0 - 8.33 Light brown silty clay with sand and gravel, wet.	CL									
			7											
			8	8.33 - 10.0 Light brown to medium brown silty clay with sand, wet.	CL									
			9											
3	60/60		10	10.0 - 11.0 Light brown silty clay and sand with gravel, wet.	CL									
			11	11.0 - 12.0 Gray clay with black foundry sand at 12 ft bgs. Refusal at 12 ft bgs.	CL									
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	The Reese Group, LLC

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Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Facility/Project Name: Millennium Forms	License/Permit/Monitoring Number:	Boring Number: TRG SB-12
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Gage Last Name: Kapugi Firm: On-Site Environmental Services, Inc.	Date Drilling Started: 3/24/2022	Date Drilling Completed: 3/24/2022
Drilling Method: Geoprobe		
WI Unique Well No.: _____	DNR Well ID No.: _____	Well Name: TRG TW-12
Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: 2 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location x State Plane _____ N, _____ E SW 1/4 of NW 1/4 of Section 6, T 2 N, R 17 E	Lat 42° 40' 0.55" Long 88° 32' 0.77"	Local Grid Location _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W
Facility ID	County: WALWORTH	County Code: 65
Civil Town/City/ or Village: Elkhorn		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	40/60		0	0.0 - 0.5 Concrete floor.	CO									
			1	0.5 - 1.5 Light brown silty sand with gravel.	SM									
			2	1.5 - 2.5 Black clay with silt.	CL									(0-2') interval submitted as soil sample
			3	2.5 - 5.0 Light brown and gray silty sand with clay and gravel.	SM									(2-4') interval submitted as soil sample
			4											
2	60/60		5	5.0 - 6.67 Light brown sand with black foundry sand, silt, and gravel.	SM									
			6											
			7	6.67 - 9.16 Light brown and orange silty sand, wet. Black foundry sand seam at approximately 8 ft bgs.	SM									
			8											
			9	9.16 - 10.0 Gray silty clay, moist to wet.	CL									
3	60/60		10	10.0 - 13.3 Light brown silty clay with sand, wet.	CL									
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm: The Reese Group, LLC

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Facility/Project Name: Millennium Forms
Boring No. : TRG SB-12

License/Project/Monitoring No. :
WI Unique Well No. :

Sample										Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			11											
			12											
			13											
				13.3 - 15.0 Gray clay, stiff.	**CL**									
			14	End of boring at 15' bgs. Temporary well installed (TRG TW-12).										
			15											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Facility/Project Name: Millennium Forms	License/Permit/Monitoring Number:	Boring Number: TRG SB-13
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Gage Last Name: Kapugi — Firm: On-Site Environmental Services, Inc.	Date Drilling Started: 3/24/2022	Date Drilling Completed: 3/24/2022 — Drilling Method: Geoprobe
WI Unique Well No.: _____ DNR Well ID No.: _____ Well Name: TRG TW-13	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL — Borehole Diameter: 2 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location x — State Plane _____ N, _____ E — SW 1/4 of NW 1/4 of Section 6, T 2 N, R 17 E	Lat 42° 40' 0.46" — Long 88° 32' 0.19"	Local Grid Location: ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W
Facility ID	County: WALWORTH — County Code: 65	Civil Town/City/ or Village: Elkhorn

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	30/60		1	0.0 - 0.5 Concrete floor. 0.5 - 1.0 Brown sandy silt with gravel.	CO ML CL									(0-2') bgs interval submitted as soil sample (2-4') bgs interval submitted as soil sample
			2	1.0 - 5.0 Black clay with silt, stiff.										
			3											
			4											
2	60/60		5	5.0 - 7.5 Light brown silty clay with sand and gravel, wet.	CL									
			6											
			7											
			8	7.5 - 10.0 Gray and brown silty clay, moist to wet.	CL									
			9											
3	60/60		10	10.0 - 15.0 Light brown and gray sandy silt with rounded gravel, wet.	SM									
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm: The Reese Group, LLC

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Facility/Project Name: Millennium Forms
Boring No. : TRG SB-13

License/Project/Monitoring No. :
WI Unique Well No. :

Sample										Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			11											
			12											
			13											
			14	End of boring at 15' bgs. Temporary well installed (TRG TW-13).										
			15											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Facility/Project Name: Millennium Forms	License/Permit/Monitoring Number	Boring Number: TRG SB-14	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Gage Last Name: Kapugi Firm: On-Site Environmental Services, Inc.	Date Drilling Started: 3/24/2022	Date Drilling Completed: 3/24/2022	Drilling Method: Geoprobe
WI Unique Well No.	DNR Well ID No.	Well Name: TRG MW-14	Final Static Water Level: _____ Feet MSL
Surface Elevation: _____ Feet MSL	Borehole Diameter: 2 inches		
Local Grid Origin ☐ (estimated: ☐) or Boring Location x State Plane _____ N, _____ E SW 1/4 of NW 1/4 of Section 6, T 2 N, R 17 E	Lat 42° 40' 0.55" Long 88° 32' 0.75"	Local Grid Location _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W	
Facility ID	County: WALWORTH	County Code: 65	Civil Town/City/ or Village: Elkhorn

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	40/60		0	0.0 - 0.5 Concrete floor.	CO									(0-2') interval submitted as soil sample (2-4') interval submitted as soil sample
			0.5	0.5 - 1.0 Light brown sandy silt.	SM									
			1		CL									
			1.0	1.0 - 5.0 Blay and gray silty clay with sand and gravel, stiff.										
			2											
			3											
			4											
2	60/60		5	5.0 - 8.33 Light brown sandy silt with small gravel, wet.	SM									
			6											
			7											
			8	8.33 - 10.0 Gray sandy silt with small gravel, wet.	SM									
			9											
3	60/60		10	10.0 - 15.0 Gray and light brown silty sand, wet.	SM									
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm: The Reese Group, LLC

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Facility/Project Name: Millennium Forms
Boring No. : TRG SB-14

License/Project/Monitoring No. :
WI Unique Well No. :

Sample										Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			11											
			12											
			13											
			14	End of boring at 15' bgs. NR 141 monitoring well installed (TRG MW-14).										
			15											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Facility/Project Name: Millennium Forms	License/Permit/Monitoring Number	Boring Number: TRG SB-15
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Gage Last Name: Kapugi Firm: On-Site Environmental Services, Inc.	Date Drilling Started: 3/ / 24/ / 2022	Date Drilling Completed: 3/ / 24/ / 2022
Drilling Method: Geoprobe		
WI Unique Well No.: _ _ _ _ _ _	DNR Well ID No.: _ _ _	Well Name: TRG TW-15
Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: 2 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location x State Plane _____ N, _____ E SW 1/4 of NW 1/4 of Section 6, T 2 N, R 17 E	Lat 42° 40 ' 0.74" Long 88° 32 ' 0.25"	Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W
Facility ID	County: WALWORTH	County Code: 65
Civil Town/City/ or Village: Elkhorn		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	60/60		1	0.0 - 0.33 Topsoil, grass, roots. 0.33 - 2.5 Light brown silty clay.	TO CL									(0-2') interval submitted as soil sample
			2											
			3	2.5 - 5.0 Light brown to orange silty clay with sand, moist.	CL									(2-4') interval submitted as soil sample
			4											
2	60/60		5	5.0 - 8.33 Light brown to orange silty clay with sand, wet.	CL									
			6											
			7											
			8	8.33 - 10.0 Gray silty sand with clay, wet.	SM									
			9											
3	60/60		10	10.0 - 15.0 Gray silty clay, wet.	CL									
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm: The Reese Group, LLC

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Facility/Project Name: Millennium Forms
Boring No. : TRG SB-15

License/Project/Monitoring No. :
WI Unique Well No. :

Sample										Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			11											
			12											
			13											
			14	End of boring at 15' bgs. Temporary well installed (TRG TW-15).										
			15											

Appendix B – Monitoring Well Construction, Development and Abandonment Forms

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Millennium Forms	Local Grid Location of Well: _____ ft. ☐ N. ☐ S. _____ ft. ☐ E. ☐ W.	Well Name: TRG MW-4
Facility License, Permit or Monitoring No.	Local Grid Origin [X] (estimated: [X]) or Well Location ☐ Lat. 42 ° 40 ' 0.85 " Long. -88 ° 31 ' 59 " or	Wis. Unique Well No. _____ / DNR Well ID No. _____
Facility ID _____	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 10 / 13 / 2021 (m m d d y y y y)
Type of Well: Well Code 11 / mw	Section Location of Waste/Source: SW 1/4 of NW 1/4 of Sec. 6, T. 2 N, R. 17 [X] E ☐ W	Well Installed By: Name (first, last) and Firm: Tony Kapugi; On Site Env. Services. Inc.
Distance from Waste/Source _____ ft. / Enf. Stds. Apply [X]	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n [X] Not Known	Gov. Lot Number: _____

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL [X] CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes [X] No

14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger [X] 41 / Other ☐ ___
_____

15. Drilling fluid used: Water ☐ 02 / Air ☐ 01 / Drilling Mud ☐ 03 / None [X] 99

16. Drilling additives used? ☐ Yes [X] No

Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or 1 ft.

F. Fine sand, top _____ ft. MSL or 3.9 ft.

G. Filter pack, top _____ ft. MSL or 4.9 ft.

H. Screen joint, top _____ ft. MSL or 4.9 ft.

I. Well bottom _____ ft. MSL or 14.9 ft.

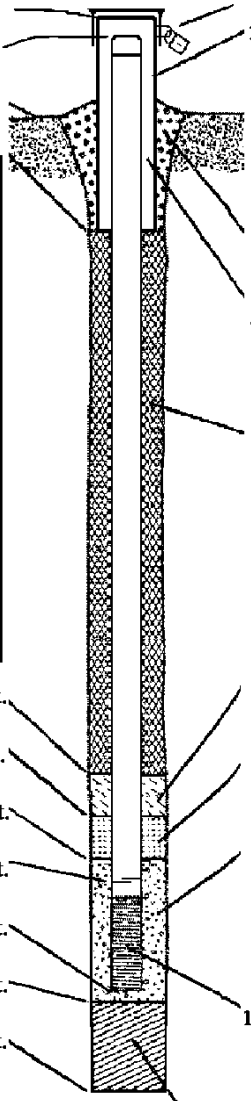
J. Filter pack, bottom _____ ft. MSL or 15 ft.

K. Borehole, bottom _____ ft. MSL or 15 ft.

L. Borehole, diameter 8 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2 in.



1. Cap and lock? [X] Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: Steel [X] 04 / Other ☐ ___
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30 / Concrete [X] 01 / Other ☐ ___
_____

4. Material between well casing and protective pipe: Bentonite ☐ 30 / Other ☐ ___
_____

5. Annular space seal: a. Granular/Chipped Bentonite [X] 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 / Tremie pumped ☐ 02 / Gravity [X] 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. [X] 3/8 in. ☐ 1/2 in. Bentonite chips [X] 32
c. _____ Other ☐ ___

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint #55
b. Volume added 1 ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint #40
b. Volume added 1 ft^3

9. Well casing: Flush threaded PVC schedule 40 [X] 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐ ___
_____

10. Screen material: PVC
a. Screen type: Factory cut [X] 11 / Continuous slot ☐ 01 / Other ☐ ___
_____
b. Manufacturer Johnson
c. Slot size: 0.01 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None [X] 14 / Other ☐ ___
_____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	The Reese Group, LLC

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

Facility/Project Name	County Name	Well Name
Millennium Forms	WALWORTH	TRG MW-4
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number** / **DNR Well ID Number**
	65	_____ / _____

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method

surged with bailer and bailed	[X] 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐ __

3. Time spent developing well: 35 min.

4. Depth of well (from top of well casisng): 15 ft.

5. Inside diameter of well: 2 in.

6. Volume of water in filter pack and well casing: 1.2 gal.

7. Volume of water removed from well: 13 gal.

8. Volume of water added (if any): _____ gal.

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes X No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing) a.	7.53 ft.	12.76 ft.
Date b. (m m / d d / y y y y)	10 / 13 / 2021	10 / 13 / 2021
Time c.	14 : 30 X ☐ a.m. p.m.	15 : 05 X ☐ a.m. p.m.
12. Sediment in well bottom	___ inches	___ inches
13. Water clarity	Clear ☐ 10 Turbid X 15 (Describe) Purge water was turbid.	Clear ☐ 20 Turbid X 25 (Describe) Purge water was turbid.

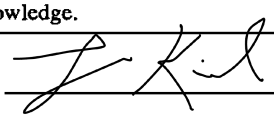
Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	___ mg/l	___ mg/l
15. COD	___ mg/l	___ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Lee Last Name: Kimbell
Firm: The Reese Group, LLC

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party
First Name: Walter Last Name: Hauk
Facility/Firm: Millennium Forms LLC
Street: 550 E Centralia St
City/State/Zip: Elkhorn WI 53121-

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: 
Print Name: Lee Kimbell
Firm: The Reese Group, LLC

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Millennium Forms	Local Grid Location of Well: _____ ft. ☐ N. ☐ S. _____ ft. ☐ E. ☐ W.	Well Name: TRG MW-5
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: |X) or Well Location |X Lat. 42 ° 40 ' 1 " Long. 88 ° 32 ' 0 " or	Wis. Unique Well No. _____ / DNR Well ID No. _____
Facility ID _____	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 10 / 12 / 2021 (m m d d y y y y)
Type of Well: Well Code 11 / mw	Section Location of Waste/Source: SW 1/4 of NW 1/4 of Sec. 6, T. 2 N, R. 17 |X E ☐ W	Well Installed By: Name (first, last) and Firm: Tony Kapugi; On Site Env. Services. Inc.
Distance from Waste/Source _____ ft. / Enf. Stds. Apply |X	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n X Not Known / Gov. Lot Number _____	

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL \|X CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes \|X No

14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger \|X 41 / Other ☐ ___ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01 / Drilling Mud ☐ 03 None \|X 99

16. Drilling additives used? ☐ Yes \|X No

Describe _____

17. Source of water (attach analysis, if required):

_____

E. Bentonite seal, top _____ ft. MSL or _1_ ft.

F. Fine sand, top _____ ft. MSL or _1.9_ ft.

G. Filter pack, top _____ ft. MSL or _2.9_ ft.

H. Screen joint, top _____ ft. MSL or _2.9_ ft.

I. Well bottom _____ ft. MSL or _12.9_ ft.

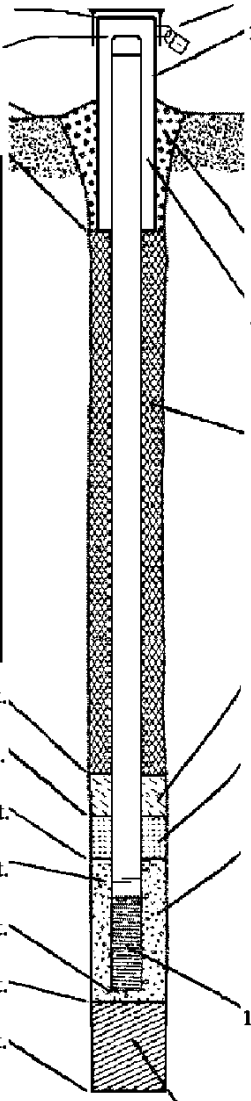
J. Filter pack, bottom _____ ft. MSL or _13_ ft.

K. Borehole, bottom _____ ft. MSL or _13_ ft.

L. Borehole, diameter _8_ in.

M. O.D. well casing _2.38_ in.

N. I.D. well casing _2_ in.



1. Cap and lock? \|X Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: Steel \|X 04 / Other ☐ ___ _____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30 / Concrete \|X 01 / Other ☐ ___ _____

4. Material between well casing and protective pipe: Bentonite ☐ 30 / Other ☐ ___ _____

5. Annular space seal: a. Granular/Chipped Bentonite \|X 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 / Tremie pumped ☐ 02 / Gravity \|X 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. \|X 3/8 in. ☐ 1/2 in. Bentonite chips \|X 32
c. _____ Other ☐ ___ _____

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint #55 ___ _____
b. Volume added 1 ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint #40 ___ _____
b. Volume added 1 ft^3

9. Well casing: Flush threaded PVC schedule 40 \|X 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐ ___ _____

10. Screen material: PVC ___ _____
a. Screen type: Factory cut \|X 11 / Continuous slot ☐ 01 / Other ☐ ___ _____
b. Manufacturer Johnson
c. Slot size: 0.01 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None \|X 14 / Other ☐ ___ _____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	The Reese Group, LLC

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

Facility/Project Name	County Name	Well Name
Millennium Forms	WALWORTH	TRG MW-5
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number** / **DNR Well ID Number**
	65	_____ / _____

1. Can this well be purged dry? ☐ Yes X No

2. Well development method

surged with bailer and bailed	[X] 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐ __

3. Time spent developing well 35 min.

4. Depth of well (from top of well casisng) 13 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing 1.4 gal.

7. Volume of water removed from well 14 gal.

8. Volume of water added (if any) _____ gal.

9. Source of water added _____

10. Analysis performed on water added? (If yes, attach results) ☐ Yes X No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 4.4 ft.	11.51 ft.
Date	b. 10 / 13 / 2021 (m m / d d / y y y y)	10 / 13 / 2021
Time	c. 10 : 40 X a.m. ☐ p.m.	11 : 15 X a.m. ☐ p.m.
12. Sediment in well bottom	_____ inches	_____ inches
13. Water clarity	Clear ☐ 10 Turbid X 15 (Describe) Purge water was turbid.	Clear ☐ 20 Turbid X 25 (Describe) Purge water was turbid.

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	_____ mg/l	_____ mg/l
15. COD	_____ mg/l	_____ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Lee Last Name: Kimbell
Firm: The Reese Group, LLC

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party
First Name: Walter Last Name: Hauk
Facility/Firm: Millennium Forms LLC
Street: 550 E Centralia St
City/State/Zip: Elkhorn WI 53121-

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: [signature]
Print Name: Lee Kimbell
Firm: The Reese Group, LLC

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Millennium Forms	Local Grid Location of Well: _____ ft. ☐ N. ☐ S. _____ ft. ☐ E. ☐ W.	Well Name: TRG MW-6
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: [X]) or Well Location [X]: Lat. 42° 40' 1" Long. 88° 32' 1" or	Wis. Unique Well No. / DNR Well ID No.
Facility ID	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 10 / 12 / 2020 (m m d d y y y y)
Type of Well: Well Code 11 / mw	Section Location of Waste/Source: SW 1/4 of NW 1/4 of Sec. 6, T. 2 N, R. 17 [X] E ☐ W	Well Installed By: Name (first, last) and Firm: Tony Kapugi; On Site Env. Services. Inc.
Distance from Waste/Source _____ ft. / Enf. Stds. Apply [X]	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n [X] Not Known	Gov. Lot Number: _____

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL [X] CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes [X] No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger [X] 41; Other ☐ ___
_____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None [X] 99

16. Drilling additives used? ☐ Yes [X] No

Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or 1 ft.

F. Fine sand, top _____ ft. MSL or 3.9 ft.

G. Filter pack, top _____ ft. MSL or 4.9 ft.

H. Screen joint, top _____ ft. MSL or 4.9 ft.

I. Well bottom _____ ft. MSL or 14.9 ft.

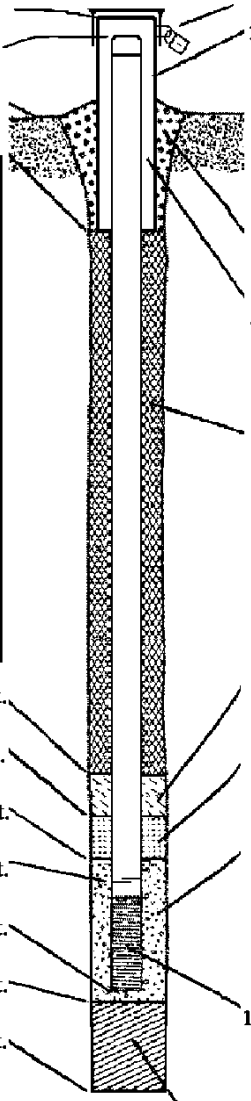
J. Filter pack, bottom _____ ft. MSL or 15 ft.

K. Borehole, bottom _____ ft. MSL or 15 ft.

L. Borehole, diameter 8 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2 in.



1. Cap and lock? [X] Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: Steel [X] 04; Other ☐ ___
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30; Concrete [X] 01; Other ☐ ___
_____

4. Material between well casing and protective pipe: Bentonite ☐ 30; Other ☐ ___
_____

5. Annular space seal: a. Granular/Chipped Bentonite [X] 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity [X] 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. [X] 3/8 in. ☐ 1/2 in. Bentonite chips [X] 32
c. _____ Other ☐ ___

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint #55
b. Volume added 1 ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint #40
b. Volume added 1 ft^3

9. Well casing: Flush threaded PVC schedule 40 [X] 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ ___
_____

10. Screen material: PVC
a. Screen type: Factory cut [X] 11; Continuous slot ☐ 01; Other ☐ ___
_____
b. Manufacturer Johnson
c. Slot size: 0.01 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None [X] 14; Other ☐ ___
_____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	The Reese Group, LLC

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

Facility/Project Name	County Name	Well Name
Millennium Forms	WALWORTH	TRG MW-6
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number** / **DNR Well ID Number**
	65	_____ / _____

1. Can this well be purged dry? ☐ Yes X No

2. Well development method

surged with bailer and bailed	[X] 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐ __

3. Time spent developing well 30 min.

4. Depth of well (from top of well casisng) 14.9 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing 1 gal.

7. Volume of water removed from well 10 gal.

8. Volume of water added (if any) _____ gal.

9. Source of water added _____

10. Analysis performed on water added? (If yes, attach results) ☐ Yes X No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 9.83 ft.	14.96 ft.
Date	b. 10 / 13 / 2021 (m m / d d / y y y y)	10 / 13 / 2021
Time	c. 11 : 25 X a.m. ☐ p.m.	11 : 55 X a.m. ☐ p.m.
12. Sediment in well bottom	_____ inches	_____ inches
13. Water clarity	Clear ☐ 10 Turbid X 15 (Describe) Purge water was turbid.	Clear ☐ 20 Turbid X 25 (Describe) Purge water was turbid.
14. Total suspended solids	_____ mg/l	_____ mg/l
15. COD	_____ mg/l	_____ mg/l

Fill in if drilling fluids were used and well is at solid waste facility:

16. Well developed by: Name (first, last) and Firm
First Name: Lee Last Name: Kimbell
Firm: The Reese Group, LLC

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party
First Name: Walter Last Name: Hauk
Facility/Firm: Millennium Forms LLC
Street: 550 E Centralia St
City/State/Zip: Elkhorn WI 53121-

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: [signature]
Print Name: Lee Kimbell
Firm: The Reese Group, LLC

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Millennium Forms	Local Grid Location of Well: _____ ft. ☐ N. ☐ S. _____ ft. ☐ E. ☐ W.	Well Name: TRG MW-7
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: [X]) or Well Location [X] Lat. 42 ° 39 ' 59 " Long. 88 ° 32 ' 0 " or	Wis. Unique Well No. _____ / DNR Well ID No. _____
Facility ID _____	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 10 / 12 / 2021 (m m d d y y y y)
Type of Well: Well Code 11 / mw	Section Location of Waste/Source: SW 1/4 of NW 1/4 of Sec. 6, T. 2 N, R. 17 [X] E ☐ W	Well Installed By: Name (first, last) and Firm: Tony Kapugi; On Site Env. Services Inc.
Distance from Waste/Source _____ ft. / Enf. Stds. Apply [X]	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n [X] Not Known	Gov. Lot Number: _____

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL [X] CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes [X] No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger [X] 41
Other ☐ ___
_____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None [X] 99

16. Drilling additives used? ☐ Yes [X] No

Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or 1 ft.

F. Fine sand, top _____ ft. MSL or 3.9 ft.

G. Filter pack, top _____ ft. MSL or 4.9 ft.

H. Screen joint, top _____ ft. MSL or 4.9 ft.

I. Well bottom _____ ft. MSL or 14.9 ft.

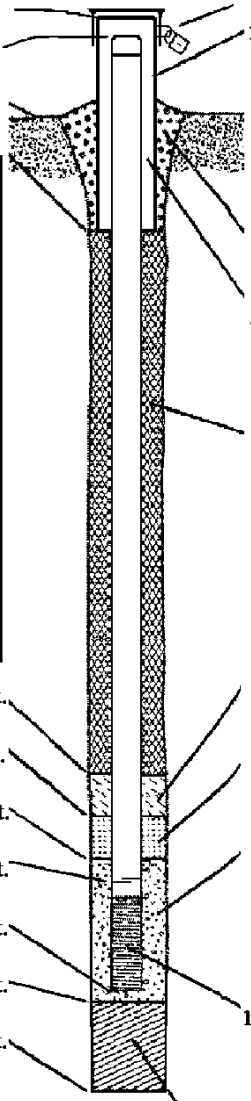
J. Filter pack, bottom _____ ft. MSL or 15 ft.

K. Borehole, bottom _____ ft. MSL or 15 ft.

L. Borehole, diameter 8 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2 in.



1. Cap and lock? [X] Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: Steel [X] 04
Other ☐ ___
_____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30
Concrete [X] 01
Other ☐ ___
_____

4. Material between well casing and protective pipe:
Bentonite ☐ 30
Other ☐ ___
_____

5. Annular space seal: a. Granular/Chipped Bentonite [X] 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity [X] 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. [X] 3/8 in. ☐ 1/2 in. Bentonite chips [X] 32
c. _____ Other ☐ ___

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint #55
b. Volume added 1 ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint #40
b. Volume added 1 ft^3

9. Well casing: Flush threaded PVC schedule 40 [X] 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐ ___
_____

10. Screen material: PVC
a. Screen type: Factory cut [X] 11
Continuous slot ☐ 01
Other ☐ ___
_____
b. Manufacturer Johnson
c. Slot size: 0.01 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None [X] 14
Other ☐ ___
_____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	The Reese Group, LLC

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

Facility/Project Name	County Name	Well Name
Millennium Forms	WALWORTH	TRG MW-7

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	65		

1. Can this well be purged dry? ☐ Yes X No

2. Well development method

surged with bailer and bailed	[X] 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐ __

3. Time spent developing well 30 min.

4. Depth of well (from top of well casisng) 14.9 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing 0.3 gal.

7. Volume of water removed from well 3.5 gal.

8. Volume of water added (if any) ____ gal.

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes X No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing) a.	12.75 ft.	14.81 ft.
Date b. (m m / d d / y y y y)	10 / 13 / 2021	10 / 13 / 2021
Time c.	12 : 00 X a.m. ☐ p.m.	12 : 30 X a.m. ☐ p.m.
12. Sediment in well bottom	___ inches	___ inches
13. Water clarity	Clear ☐ 10 Turbid X 15 (Describe) Purge water was turbid.	Clear ☐ 20 Turbid X 25 (Describe) Purge water was turbid.

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	____ mg/l	____ mg/l
15. COD	____ mg/l	____ mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Lee Last Name: Kimbell
Firm: The Reese Group, LLC

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party
First Name: Walter Last Name: Hauk
Facility/Firm: Millennium Forms LLC
Street: 550 E Centralia St
City/State/Zip: Elkhorn WI 53121-

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: [signature]
Print Name: Lee Kimbell
Firm: The Reese Group, LLC

NOTE: See instructions for more information including a list of county codes and well type codes.

Appendix C – Soil Laboratory Analytical Data

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

Laboratory Job ID: 500-214174-1
Client Project/Site: Millenium Forms

For:
The Reese Group, LLC
1433 North Water Street, Suite 400
Milwaukee, Wisconsin 53202

Attn: Christine Reese

Authorized for release by:
4/8/2022 4:12:37 PM

Sandie Fredrick, Project Manager II
(920)261-1660
Sandra.Fredrick@et.eurofinsus.com

Table of Contents

Job ID: 500-214174-1

Laboratory: Eurofins Chicago

Narrative

Job Narrative
500-214174-1

Comments
No additional comments.

Receipt
The samples were received on 3/25/2022 9:40 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.3º C.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-8 (0-2') — Lab Sample ID: 500-214174-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	120	B	1.1	0.53	mg/Kg	1	☼	6010C	Total/NA
Chromium, hexavalent	10		1.1	0.42	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: TRG SB-8 (2-4') — Lab Sample ID: 500-214174-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	16	B	1.1	0.56	mg/Kg	1	☼	6010C	Total/NA

Client Sample ID: TRG SB-9 (0-2') — Lab Sample ID: 500-214174-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	310	B	5.6	2.8	mg/Kg	5	☼	6010C	Total/NA
Chromium, hexavalent	27		1.1	0.44	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: TRG SB-9 (2-4') — Lab Sample ID: 500-214174-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	15	B	1.0	0.50	mg/Kg	1	☼	6010C	Total/NA

Client Sample ID: TRG SB-10 (0-2') — Lab Sample ID: 500-214174-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	21	B	1.0	0.50	mg/Kg	1	☼	6010C	Total/NA
Chromium, hexavalent	1.5		1.0	0.40	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: TRG SB-10 (2-4') — Lab Sample ID: 500-214174-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	10	B	0.95	0.47	mg/Kg	1	☼	6010C	Total/NA

Client Sample ID: TRG SB-11 (0-2') — Lab Sample ID: 500-214174-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	11	B	0.96	0.47	mg/Kg	1	☼	6010C	Total/NA

Client Sample ID: TRG SB-11 (2-4') — Lab Sample ID: 500-214174-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	9.8	B	1.0	0.50	mg/Kg	1	☼	6010C	Total/NA

Client Sample ID: TRG SB-12 (0-2') — Lab Sample ID: 500-214174-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	9.7	B	1.1	0.55	mg/Kg	1	☼	6010C	Total/NA

Client Sample ID: TRG SB-12 (2-4') — Lab Sample ID: 500-214174-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	15	B	1.1	0.56	mg/Kg	1	☼	6010C	Total/NA

Client Sample ID: TRG SB-13 (0-2') — Lab Sample ID: 500-214174-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	140	B	1.0	0.50	mg/Kg	1	☼	6010C	Total/NA
Chromium, hexavalent	6.6		1.1	0.43	mg/Kg	1	☼	7196A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-13 (2-4') — Lab Sample ID: 500-214174-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	22	B	1.1	0.54	mg/Kg	1	☼	6010C	Total/NA

Client Sample ID: TRG SB-14 (0-2') — Lab Sample ID: 500-214174-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	170	B	1.1	0.56	mg/Kg	1	☼	6010C	Total/NA
Chromium, hexavalent	6.6		1.2	0.45	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: TRG SB-14 (2-4') — Lab Sample ID: 500-214174-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	18	B	1.0	0.51	mg/Kg	1	☼	6010C	Total/NA

Client Sample ID: TRG SB-15 (0-2') — Lab Sample ID: 500-214174-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	21	B	1.1	0.55	mg/Kg	1	☼	6010C	Total/NA
Chromium, hexavalent	0.62	J	1.2	0.48	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: TRG SB-15 (2-4') — Lab Sample ID: 500-214174-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	20	B	1.1	0.52	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Method	Method Description	Protocol	Laboratory
6010C	Metals (ICP)	SW846	TAL CHI
7196A	Chromium, Hexavalent	SW846	TAL CHI
Moisture	Percent Moisture	EPA	TAL CHI
3050B	Preparation, Metals	SW846	TAL CHI
3060A	Alkaline Digestion (Chromium, Hexavalent)	SW846	TAL CHI

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-214174-1	TRG SB-8 (0-2')	Solid	03/24/22 09:30	03/25/22 09:40
500-214174-2	TRG SB-8 (2-4')	Solid	03/24/22 09:30	03/25/22 09:40
500-214174-3	TRG SB-9 (0-2')	Solid	03/24/22 10:00	03/25/22 09:40
500-214174-4	TRG SB-9 (2-4')	Solid	03/24/22 10:00	03/25/22 09:40
500-214174-5	TRG SB-10 (0-2')	Solid	03/24/22 10:25	03/25/22 09:40
500-214174-6	TRG SB-10 (2-4')	Solid	03/24/22 10:25	03/25/22 09:40
500-214174-7	TRG SB-11 (0-2')	Solid	03/24/22 10:45	03/25/22 09:40
500-214174-8	TRG SB-11 (2-4')	Solid	03/24/22 10:45	03/25/22 09:40
500-214174-9	TRG SB-12 (0-2')	Solid	03/24/22 11:15	03/25/22 09:40
500-214174-10	TRG SB-12 (2-4')	Solid	03/24/22 11:15	03/25/22 09:40
500-214174-11	TRG SB-13 (0-2')	Solid	03/24/22 12:00	03/25/22 09:40
500-214174-12	TRG SB-13 (2-4')	Solid	03/24/22 12:00	03/25/22 09:40
500-214174-13	TRG SB-14 (0-2')	Solid	03/24/22 13:00	03/25/22 09:40
500-214174-14	TRG SB-14 (2-4')	Solid	03/24/22 13:00	03/25/22 09:40
500-214174-15	TRG SB-15 (0-2')	Solid	03/24/22 16:30	03/25/22 09:40
500-214174-16	TRG SB-15 (2-4')	Solid	03/24/22 16:30	03/25/22 09:40

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-8 (0-2')

Date Collected: 03/24/22 09:30
Date Received: 03/25/22 09:40

Lab Sample ID: 500-214174-1

Matrix: Solid
Percent Solids: 89.7

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	120	B	1.1	0.53	mg/Kg	☼	03/30/22 04:19	04/01/22 17:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	10		1.1	0.42	mg/Kg	☼	03/29/22 10:45	03/31/22 11:42	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-8 (2-4')

Date Collected: 03/24/22 09:30
Date Received: 03/25/22 09:40

Lab Sample ID: 500-214174-2

Matrix: Solid
Percent Solids: 81.7

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	16	B	1.1	0.56	mg/Kg	☼	03/30/22 04:19	04/01/22 17:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.46		1.2	0.46	mg/Kg	☼	03/29/22 10:45	03/31/22 11:43	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-9 (0-2')

Lab Sample ID: 500-214174-3

Date Collected: 03/24/22 10:00
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 83.3

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	310	B	5.6	2.8	mg/Kg	☼	03/30/22 04:19	04/04/22 14:02	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	27		1.1	0.44	mg/Kg	☼	03/29/22 10:45	03/31/22 11:43	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-9 (2-4')

Lab Sample ID: 500-214174-4

Date Collected: 03/24/22 10:00
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 84.1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	15	B	1.0	0.50	mg/Kg	☼	03/30/22 04:19	04/01/22 17:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.46		1.2	0.46	mg/Kg	☼	03/29/22 10:45	03/31/22 11:43	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-10 (0-2')

Date Collected: 03/24/22 10:25
Date Received: 03/25/22 09:40

Lab Sample ID: 500-214174-5

Matrix: Solid
Percent Solids: 94.5

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	21	B	1.0	0.50	mg/Kg	☼	03/30/22 04:19	04/01/22 17:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	1.5		1.0	0.40	mg/Kg	☼	03/29/22 10:45	03/31/22 11:44	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-10 (2-4')

Date Collected: 03/24/22 10:25
Date Received: 03/25/22 09:40

Lab Sample ID: 500-214174-6

Matrix: Solid
Percent Solids: 91.5

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	10	B	0.95	0.47	mg/Kg	☼	03/30/22 04:19	04/01/22 18:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.42		1.1	0.42	mg/Kg	☼	03/29/22 10:45	03/31/22 11:47	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-11 (0-2')

Lab Sample ID: 500-214174-7

Date Collected: 03/24/22 10:45
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 92.8

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	11	B	0.96	0.47	mg/Kg	☼	03/30/22 04:19	04/01/22 18:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.41		1.1	0.41	mg/Kg	☼	03/29/22 10:45	03/31/22 11:48	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-11 (2-4')

Date Collected: 03/24/22 10:45
Date Received: 03/25/22 09:40

Lab Sample ID: 500-214174-8

Matrix: Solid
Percent Solids: 89.7

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	9.8	B	1.0	0.50	mg/Kg	☼	03/30/22 04:19	04/01/22 18:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.41		1.1	0.41	mg/Kg	☼	03/29/22 10:45	03/31/22 11:48	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-12 (0-2')

Lab Sample ID: 500-214174-9

Date Collected: 03/24/22 11:15
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 84.2

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	9.7	B	1.1	0.55	mg/Kg	☼	03/30/22 04:19	04/01/22 18:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.42		1.1	0.42	mg/Kg	☼	03/29/22 10:45	03/31/22 11:51	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-12 (2-4')

Date Collected: 03/24/22 11:15
Date Received: 03/25/22 09:40

Lab Sample ID: 500-214174-10

Matrix: Solid
Percent Solids: 86.1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	15	B	1.1	0.56	mg/Kg	☼	03/30/22 04:19	04/01/22 18:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.42		1.1	0.42	mg/Kg	☼	04/07/22 13:40	04/08/22 15:10	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-13 (0-2')

Lab Sample ID: 500-214174-11

Date Collected: 03/24/22 12:00
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 84.0

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	140	B	1.0	0.50	mg/Kg	☼	03/30/22 04:19	04/01/22 18:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	6.6		1.1	0.43	mg/Kg	☼	04/07/22 13:40	04/08/22 15:00	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-13 (2-4')

Date Collected: 03/24/22 12:00
Date Received: 03/25/22 09:40

Lab Sample ID: 500-214174-12

Matrix: Solid
Percent Solids: 78.6

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	22	B	1.1	0.54	mg/Kg	☼	03/30/22 04:19	04/01/22 18:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.49		1.3	0.49	mg/Kg	☼	04/07/22 13:40	04/08/22 15:11	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-14 (0-2')

Date Collected: 03/24/22 13:00
Date Received: 03/25/22 09:40

Lab Sample ID: 500-214174-13

Matrix: Solid
Percent Solids: 84.1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	170	B	1.1	0.56	mg/Kg	☼	03/30/22 04:19	04/01/22 18:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	6.6		1.2	0.45	mg/Kg	☼	04/07/22 13:40	04/08/22 15:01	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-14 (2-4')

Date Collected: 03/24/22 13:00
Date Received: 03/25/22 09:40

Lab Sample ID: 500-214174-14

Matrix: Solid
Percent Solids: 80.9

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	18	B	1.0	0.51	mg/Kg	☼	03/30/22 04:19	04/01/22 18:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.45		1.2	0.45	mg/Kg	☼	04/07/22 13:40	04/08/22 15:11	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-15 (0-2')

Lab Sample ID: 500-214174-15

Date Collected: 03/24/22 16:30
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 80.8

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	21	B	1.1	0.55	mg/Kg	☼	03/30/22 04:19	04/01/22 18:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	0.62	J	1.2	0.48	mg/Kg	☼	04/07/22 13:40	04/08/22 15:02	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-15 (2-4')

Date Collected: 03/24/22 16:30
Date Received: 03/25/22 09:40

Lab Sample ID: 500-214174-16

Matrix: Solid
Percent Solids: 81.2

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	20	B	1.1	0.52	mg/Kg	☼	03/30/22 04:19	04/01/22 18:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.45		1.2	0.45	mg/Kg	☼	04/07/22 13:40	04/08/22 15:02	1

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F3	Duplicate RPD exceeds the control limit
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Metals

Prep Batch: 649335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214174-1	TRG SB-8 (0-2')	Total/NA	Solid	3050B	
500-214174-2	TRG SB-8 (2-4')	Total/NA	Solid	3050B	
500-214174-3	TRG SB-9 (0-2')	Total/NA	Solid	3050B	
500-214174-4	TRG SB-9 (2-4')	Total/NA	Solid	3050B	
500-214174-5	TRG SB-10 (0-2')	Total/NA	Solid	3050B	
500-214174-6	TRG SB-10 (2-4')	Total/NA	Solid	3050B	
500-214174-7	TRG SB-11 (0-2')	Total/NA	Solid	3050B	
500-214174-8	TRG SB-11 (2-4')	Total/NA	Solid	3050B	
500-214174-9	TRG SB-12 (0-2')	Total/NA	Solid	3050B	
500-214174-10	TRG SB-12 (2-4')	Total/NA	Solid	3050B	
500-214174-11	TRG SB-13 (0-2')	Total/NA	Solid	3050B	
500-214174-12	TRG SB-13 (2-4')	Total/NA	Solid	3050B	
500-214174-13	TRG SB-14 (0-2')	Total/NA	Solid	3050B	
500-214174-14	TRG SB-14 (2-4')	Total/NA	Solid	3050B	
500-214174-15	TRG SB-15 (0-2')	Total/NA	Solid	3050B	
500-214174-16	TRG SB-15 (2-4')	Total/NA	Solid	3050B	
MB 500-649335/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 500-649335/2-A	Lab Control Sample	Total/NA	Solid	3050B	
500-214174-1 MS	TRG SB-8 (0-2')	Total/NA	Solid	3050B	
500-214174-1 MSD	TRG SB-8 (0-2')	Total/NA	Solid	3050B	
500-214174-1 DU	TRG SB-8 (0-2')	Total/NA	Solid	3050B	

Analysis Batch: 650054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214174-1	TRG SB-8 (0-2')	Total/NA	Solid	6010C	649335
500-214174-2	TRG SB-8 (2-4')	Total/NA	Solid	6010C	649335
500-214174-4	TRG SB-9 (2-4')	Total/NA	Solid	6010C	649335
500-214174-5	TRG SB-10 (0-2')	Total/NA	Solid	6010C	649335
500-214174-6	TRG SB-10 (2-4')	Total/NA	Solid	6010C	649335
500-214174-7	TRG SB-11 (0-2')	Total/NA	Solid	6010C	649335
500-214174-8	TRG SB-11 (2-4')	Total/NA	Solid	6010C	649335
500-214174-9	TRG SB-12 (0-2')	Total/NA	Solid	6010C	649335
500-214174-10	TRG SB-12 (2-4')	Total/NA	Solid	6010C	649335
500-214174-11	TRG SB-13 (0-2')	Total/NA	Solid	6010C	649335
500-214174-12	TRG SB-13 (2-4')	Total/NA	Solid	6010C	649335
500-214174-13	TRG SB-14 (0-2')	Total/NA	Solid	6010C	649335
500-214174-14	TRG SB-14 (2-4')	Total/NA	Solid	6010C	649335
500-214174-15	TRG SB-15 (0-2')	Total/NA	Solid	6010C	649335
500-214174-16	TRG SB-15 (2-4')	Total/NA	Solid	6010C	649335
MB 500-649335/1-A	Method Blank	Total/NA	Solid	6010C	649335
LCS 500-649335/2-A	Lab Control Sample	Total/NA	Solid	6010C	649335
500-214174-1 MS	TRG SB-8 (0-2')	Total/NA	Solid	6010C	649335
500-214174-1 MSD	TRG SB-8 (0-2')	Total/NA	Solid	6010C	649335
500-214174-1 DU	TRG SB-8 (0-2')	Total/NA	Solid	6010C	649335

Analysis Batch: 650244

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214174-3	TRG SB-9 (0-2')	Total/NA	Solid	6010C	649335

General Chemistry

Prep Batch: 649187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214174-1	TRG SB-8 (0-2')	Total/NA	Solid	3060A	
500-214174-2	TRG SB-8 (2-4')	Total/NA	Solid	3060A	
500-214174-3	TRG SB-9 (0-2')	Total/NA	Solid	3060A	
500-214174-4	TRG SB-9 (2-4')	Total/NA	Solid	3060A	
500-214174-5	TRG SB-10 (0-2')	Total/NA	Solid	3060A	
500-214174-6	TRG SB-10 (2-4')	Total/NA	Solid	3060A	
500-214174-7	TRG SB-11 (0-2')	Total/NA	Solid	3060A	
500-214174-8	TRG SB-11 (2-4')	Total/NA	Solid	3060A	
500-214174-9	TRG SB-12 (0-2')	Total/NA	Solid	3060A	
MB 500-649187/1-A	Method Blank	Total/NA	Solid	3060A	
LCS 500-649187/2-A	Lab Control Sample	Total/NA	Solid	3060A	
LCS 500-649187/3-A	Lab Control Sample	Total/NA	Solid	3060A	
500-214174-5 MS	TRG SB-10 (0-2')	Total/NA	Solid	3060A	
500-214174-5 MS	TRG SB-10 (0-2')	Total/NA	Solid	3060A	
500-214174-5 MSD	TRG SB-10 (0-2')	Total/NA	Solid	3060A	
500-214174-5 MSD	TRG SB-10 (0-2')	Total/NA	Solid	3060A	

Analysis Batch: 649689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214174-1	TRG SB-8 (0-2')	Total/NA	Solid	7196A	649187
500-214174-2	TRG SB-8 (2-4')	Total/NA	Solid	7196A	649187
500-214174-3	TRG SB-9 (0-2')	Total/NA	Solid	7196A	649187
500-214174-4	TRG SB-9 (2-4')	Total/NA	Solid	7196A	649187
500-214174-5	TRG SB-10 (0-2')	Total/NA	Solid	7196A	649187
500-214174-6	TRG SB-10 (2-4')	Total/NA	Solid	7196A	649187
500-214174-7	TRG SB-11 (0-2')	Total/NA	Solid	7196A	649187
500-214174-8	TRG SB-11 (2-4')	Total/NA	Solid	7196A	649187
MB 500-649187/1-A	Method Blank	Total/NA	Solid	7196A	649187
LCS 500-649187/2-A	Lab Control Sample	Total/NA	Solid	7196A	649187
LCS 500-649187/3-A	Lab Control Sample	Total/NA	Solid	7196A	649187
500-214174-5 MS	TRG SB-10 (0-2')	Total/NA	Solid	7196A	649187
500-214174-5 MS	TRG SB-10 (0-2')	Total/NA	Solid	7196A	649187
500-214174-5 MSD	TRG SB-10 (0-2')	Total/NA	Solid	7196A	649187
500-214174-5 MSD	TRG SB-10 (0-2')	Total/NA	Solid	7196A	649187

Analysis Batch: 649700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214174-9	TRG SB-12 (0-2')	Total/NA	Solid	7196A	649187

Analysis Batch: 649885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214174-1	TRG SB-8 (0-2')	Total/NA	Solid	Moisture	
500-214174-2	TRG SB-8 (2-4')	Total/NA	Solid	Moisture	
500-214174-3	TRG SB-9 (0-2')	Total/NA	Solid	Moisture	
500-214174-4	TRG SB-9 (2-4')	Total/NA	Solid	Moisture	
500-214174-5	TRG SB-10 (0-2')	Total/NA	Solid	Moisture	
500-214174-6	TRG SB-10 (2-4')	Total/NA	Solid	Moisture	
500-214174-7	TRG SB-11 (0-2')	Total/NA	Solid	Moisture	
500-214174-8	TRG SB-11 (2-4')	Total/NA	Solid	Moisture	
500-214174-9	TRG SB-12 (0-2')	Total/NA	Solid	Moisture	
500-214174-10	TRG SB-12 (2-4')	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 649885 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214174-11	TRG SB-13 (0-2')	Total/NA	Solid	Moisture	
500-214174-12	TRG SB-13 (2-4')	Total/NA	Solid	Moisture	
500-214174-13	TRG SB-14 (0-2')	Total/NA	Solid	Moisture	
500-214174-14	TRG SB-14 (2-4')	Total/NA	Solid	Moisture	
500-214174-15	TRG SB-15 (0-2')	Total/NA	Solid	Moisture	
500-214174-16	TRG SB-15 (2-4')	Total/NA	Solid	Moisture	
500-214174-5 DU	TRG SB-10 (0-2')	Total/NA	Solid	Moisture	

Prep Batch: 650601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214174-10	TRG SB-12 (2-4')	Total/NA	Solid	3060A	
500-214174-11	TRG SB-13 (0-2')	Total/NA	Solid	3060A	
500-214174-12	TRG SB-13 (2-4')	Total/NA	Solid	3060A	
500-214174-13	TRG SB-14 (0-2')	Total/NA	Solid	3060A	
500-214174-14	TRG SB-14 (2-4')	Total/NA	Solid	3060A	
500-214174-15	TRG SB-15 (0-2')	Total/NA	Solid	3060A	
500-214174-16	TRG SB-15 (2-4')	Total/NA	Solid	3060A	
MB 500-650601/1-A	Method Blank	Total/NA	Solid	3060A	
LCS 500-650601/2-A	Lab Control Sample	Total/NA	Solid	3060A	
LCS 500-650601/3-A	Lab Control Sample	Total/NA	Solid	3060A	

Analysis Batch: 650963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214174-11	TRG SB-13 (0-2')	Total/NA	Solid	7196A	650601
500-214174-13	TRG SB-14 (0-2')	Total/NA	Solid	7196A	650601
500-214174-15	TRG SB-15 (0-2')	Total/NA	Solid	7196A	650601
500-214174-16	TRG SB-15 (2-4')	Total/NA	Solid	7196A	650601
MB 500-650601/1-A	Method Blank	Total/NA	Solid	7196A	650601
LCS 500-650601/2-A	Lab Control Sample	Total/NA	Solid	7196A	650601
LCS 500-650601/3-A	Lab Control Sample	Total/NA	Solid	7196A	650601

Analysis Batch: 650966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214174-10	TRG SB-12 (2-4')	Total/NA	Solid	7196A	650601
500-214174-12	TRG SB-13 (2-4')	Total/NA	Solid	7196A	650601
500-214174-14	TRG SB-14 (2-4')	Total/NA	Solid	7196A	650601

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 500-649335/1-A
Matrix: Solid
Analysis Batch: 650054

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 649335

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.820	J	1.0	0.50	mg/Kg		03/30/22 04:19	04/01/22 17:17	1

Lab Sample ID: LCS 500-649335/2-A
Matrix: Solid
Analysis Batch: 650054

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 649335

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	20.0	19.0		mg/Kg		95	80 - 120

Lab Sample ID: 500-214174-1 MS
Matrix: Solid
Analysis Batch: 650054

Client Sample ID: TRG SB-8 (0-2')
Prep Type: Total/NA
Prep Batch: 649335

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	120	B	19.8	133	4	mg/Kg	☼	55	75 - 125

Lab Sample ID: 500-214174-1 MSD
Matrix: Solid
Analysis Batch: 650054

Client Sample ID: TRG SB-8 (0-2')
Prep Type: Total/NA
Prep Batch: 649335

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium	120	B	20.9	138	4	mg/Kg	☼	74	75 - 125	3	20

Lab Sample ID: 500-214174-1 DU
Matrix: Solid
Analysis Batch: 650054

Client Sample ID: TRG SB-8 (0-2')
Prep Type: Total/NA
Prep Batch: 649335

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Chromium	120	B	220	F3	mg/Kg	☼	57	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 500-649187/1-A
Matrix: Solid
Analysis Batch: 649689

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 649187

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.39		1.0	0.39	mg/Kg		03/29/22 10:45	03/31/22 11:35	1

Lab Sample ID: LCS 500-649187/2-A
Matrix: Solid
Analysis Batch: 649689

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 649187

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium, hexavalent	10.0	8.98		mg/Kg		90	80 - 120

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCS 500-649187/3-A
Matrix: Solid
Analysis Batch: 649689

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 649187

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium, hexavalent	1320	1320		mg/Kg		100	80 - 120

Lab Sample ID: 500-214174-5 MS
Matrix: Solid
Analysis Batch: 649689

Client Sample ID: TRG SB-10 (0-2')
Prep Type: Total/NA
Prep Batch: 649187

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium, hexavalent	1.5		40.8	38.0		mg/Kg	☼	89	75 - 125

Lab Sample ID: 500-214174-5 MS
Matrix: Solid
Analysis Batch: 649689

Client Sample ID: TRG SB-10 (0-2')
Prep Type: Total/NA
Prep Batch: 649187

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium, hexavalent	1.5		1190	1300		mg/Kg	☼	109	75 - 125

Lab Sample ID: 500-214174-5 MSD
Matrix: Solid
Analysis Batch: 649689

Client Sample ID: TRG SB-10 (0-2')
Prep Type: Total/NA
Prep Batch: 649187

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium, hexavalent	1.5		40.6	39.9		mg/Kg	☼	94	75 - 125	5	30

Lab Sample ID: 500-214174-5 MSD
Matrix: Solid
Analysis Batch: 649689

Client Sample ID: TRG SB-10 (0-2')
Prep Type: Total/NA
Prep Batch: 649187

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium, hexavalent	1.5		1160	1440		mg/Kg	☼	124	75 - 125	10	30

Lab Sample ID: MB 500-650601/1-A
Matrix: Solid
Analysis Batch: 650963

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 650601

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.39		1.0	0.39	mg/Kg		04/07/22 13:40	04/08/22 14:58	1

Lab Sample ID: LCS 500-650601/2-A
Matrix: Solid
Analysis Batch: 650963

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 650601

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium, hexavalent	10.0	8.33		mg/Kg		83	80 - 120

Lab Sample ID: LCS 500-650601/3-A
Matrix: Solid
Analysis Batch: 650963

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 650601

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium, hexavalent	1210	1170		mg/Kg		97	80 - 120

Lab Chronicle

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-8 (0-2')
Date Collected: 03/24/22 09:30
Date Received: 03/25/22 09:40

Lab Sample ID: 500-214174-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	649885	04/01/22 11:59	LWN	TAL CHI

Client Sample ID: TRG SB-8 (0-2')
Date Collected: 03/24/22 09:30
Date Received: 03/25/22 09:40

Lab Sample ID: 500-214174-1
Matrix: Solid
Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			649335	03/30/22 04:19	WRE	TAL CHI
Total/NA	Analysis	6010C		1	650054	04/01/22 17:24	JJB	TAL CHI
Total/NA	Prep	3060A			649187	03/29/22 10:45	EAT	TAL CHI
Total/NA	Analysis	7196A		1	649689	03/31/22 11:42	EAT	TAL CHI

Client Sample ID: TRG SB-8 (2-4')
Date Collected: 03/24/22 09:30
Date Received: 03/25/22 09:40

Lab Sample ID: 500-214174-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	649885	04/01/22 11:59	LWN	TAL CHI

Client Sample ID: TRG SB-8 (2-4')
Date Collected: 03/24/22 09:30
Date Received: 03/25/22 09:40

Lab Sample ID: 500-214174-2
Matrix: Solid
Percent Solids: 81.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			649335	03/30/22 04:19	WRE	TAL CHI
Total/NA	Analysis	6010C		1	650054	04/01/22 17:40	JJB	TAL CHI
Total/NA	Prep	3060A			649187	03/29/22 10:45	EAT	TAL CHI
Total/NA	Analysis	7196A		1	649689	03/31/22 11:43	EAT	TAL CHI

Client Sample ID: TRG SB-9 (0-2')
Date Collected: 03/24/22 10:00
Date Received: 03/25/22 09:40

Lab Sample ID: 500-214174-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	649885	04/01/22 11:59	LWN	TAL CHI

Client Sample ID: TRG SB-9 (0-2')
Date Collected: 03/24/22 10:00
Date Received: 03/25/22 09:40

Lab Sample ID: 500-214174-3
Matrix: Solid
Percent Solids: 83.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			649335	03/30/22 04:19	WRE	TAL CHI
Total/NA	Analysis	6010C		5	650244	04/04/22 14:02	JJB	TAL CHI
Total/NA	Prep	3060A			649187	03/29/22 10:45	EAT	TAL CHI
Total/NA	Analysis	7196A		1	649689	03/31/22 11:43	EAT	TAL CHI

Lab Chronicle

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-9 (2-4')
Lab Sample ID: 500-214174-4
Date Collected: 03/24/22 10:00
Matrix: Solid
Date Received: 03/25/22 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	649885	04/01/22 11:59	LWN	TAL CHI

Client Sample ID: TRG SB-9 (2-4')
Lab Sample ID: 500-214174-4
Date Collected: 03/24/22 10:00
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			649335	03/30/22 04:19	WRE	TAL CHI
Total/NA	Analysis	6010C		1	650054	04/01/22 17:47	JJB	TAL CHI
Total/NA	Prep	3060A			649187	03/29/22 10:45	EAT	TAL CHI
Total/NA	Analysis	7196A		1	649689	03/31/22 11:43	EAT	TAL CHI

Client Sample ID: TRG SB-10 (0-2')
Lab Sample ID: 500-214174-5
Date Collected: 03/24/22 10:25
Matrix: Solid
Date Received: 03/25/22 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	649885	04/01/22 11:59	LWN	TAL CHI

Client Sample ID: TRG SB-10 (0-2')
Lab Sample ID: 500-214174-5
Date Collected: 03/24/22 10:25
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			649335	03/30/22 04:19	WRE	TAL CHI
Total/NA	Analysis	6010C		1	650054	04/01/22 17:56	JJB	TAL CHI
Total/NA	Prep	3060A			649187	03/29/22 10:45	EAT	TAL CHI
Total/NA	Analysis	7196A		1	649689	03/31/22 11:44	EAT	TAL CHI

Client Sample ID: TRG SB-10 (2-4')
Lab Sample ID: 500-214174-6
Date Collected: 03/24/22 10:25
Matrix: Solid
Date Received: 03/25/22 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	649885	04/01/22 11:59	LWN	TAL CHI

Client Sample ID: TRG SB-10 (2-4')
Lab Sample ID: 500-214174-6
Date Collected: 03/24/22 10:25
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 91.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			649335	03/30/22 04:19	WRE	TAL CHI
Total/NA	Analysis	6010C		1	650054	04/01/22 18:00	JJB	TAL CHI
Total/NA	Prep	3060A			649187	03/29/22 10:45	EAT	TAL CHI
Total/NA	Analysis	7196A		1	649689	03/31/22 11:47	EAT	TAL CHI

Lab Chronicle

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-11 (0-2')
Lab Sample ID: 500-214174-7
Date Collected: 03/24/22 10:45
Matrix: Solid
Date Received: 03/25/22 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	649885	04/01/22 11:59	LWN	TAL CHI

Client Sample ID: TRG SB-11 (0-2')
Lab Sample ID: 500-214174-7
Date Collected: 03/24/22 10:45
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 92.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			649335	03/30/22 04:19	WRE	TAL CHI
Total/NA	Analysis	6010C		1	650054	04/01/22 18:03	JJB	TAL CHI
Total/NA	Prep	3060A			649187	03/29/22 10:45	EAT	TAL CHI
Total/NA	Analysis	7196A		1	649689	03/31/22 11:48	EAT	TAL CHI

Client Sample ID: TRG SB-11 (2-4')
Lab Sample ID: 500-214174-8
Date Collected: 03/24/22 10:45
Matrix: Solid
Date Received: 03/25/22 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	649885	04/01/22 11:59	LWN	TAL CHI

Client Sample ID: TRG SB-11 (2-4')
Lab Sample ID: 500-214174-8
Date Collected: 03/24/22 10:45
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			649335	03/30/22 04:19	WRE	TAL CHI
Total/NA	Analysis	6010C		1	650054	04/01/22 18:06	JJB	TAL CHI
Total/NA	Prep	3060A			649187	03/29/22 10:45	EAT	TAL CHI
Total/NA	Analysis	7196A		1	649689	03/31/22 11:48	EAT	TAL CHI

Client Sample ID: TRG SB-12 (0-2')
Lab Sample ID: 500-214174-9
Date Collected: 03/24/22 11:15
Matrix: Solid
Date Received: 03/25/22 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	649885	04/01/22 11:59	LWN	TAL CHI

Client Sample ID: TRG SB-12 (0-2')
Lab Sample ID: 500-214174-9
Date Collected: 03/24/22 11:15
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 84.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			649335	03/30/22 04:19	WRE	TAL CHI
Total/NA	Analysis	6010C		1	650054	04/01/22 18:10	JJB	TAL CHI

Lab Chronicle

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-12 (0-2')
Lab Sample ID: 500-214174-9
Date Collected: 03/24/22 11:15
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 84.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			649187	03/29/22 10:45	EAT	TAL CHI
Total/NA	Analysis	7196A		1	649700		EAT	TAL CHI
						(Start) 03/31/22 11:51		
						(End) 03/31/22 11:51		

Client Sample ID: TRG SB-12 (2-4')
Lab Sample ID: 500-214174-10
Date Collected: 03/24/22 11:15
Matrix: Solid
Date Received: 03/25/22 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	649885	04/01/22 11:59	LWN	TAL CHI

Client Sample ID: TRG SB-12 (2-4')
Lab Sample ID: 500-214174-10
Date Collected: 03/24/22 11:15
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 86.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			649335	03/30/22 04:19	WRE	TAL CHI
Total/NA	Analysis	6010C		1	650054	04/01/22 18:13	JJB	TAL CHI
Total/NA	Prep	3060A			650601	04/07/22 13:40	EAT	TAL CHI
Total/NA	Analysis	7196A		1	650966		EAT	TAL CHI
						(Start) 04/08/22 15:10		
						(End) 04/08/22 15:11		

Client Sample ID: TRG SB-13 (0-2')
Lab Sample ID: 500-214174-11
Date Collected: 03/24/22 12:00
Matrix: Solid
Date Received: 03/25/22 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	649885	04/01/22 11:59	LWN	TAL CHI

Client Sample ID: TRG SB-13 (0-2')
Lab Sample ID: 500-214174-11
Date Collected: 03/24/22 12:00
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 84.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			649335	03/30/22 04:19	WRE	TAL CHI
Total/NA	Analysis	6010C		1	650054	04/01/22 18:16	JJB	TAL CHI
Total/NA	Prep	3060A			650601	04/07/22 13:40	EAT	TAL CHI
Total/NA	Analysis	7196A		1	650963	04/08/22 15:00	EAT	TAL CHI

Lab Chronicle

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-13 (2-4')
Lab Sample ID: 500-214174-12
Date Collected: 03/24/22 12:00
Matrix: Solid
Date Received: 03/25/22 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	649885	04/01/22 11:59	LWN	TAL CHI

Client Sample ID: TRG SB-13 (2-4')
Lab Sample ID: 500-214174-12
Date Collected: 03/24/22 12:00
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 78.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			649335	03/30/22 04:19	WRE	TAL CHI
Total/NA	Analysis	6010C		1	650054	04/01/22 18:19	JJB	TAL CHI
Total/NA	Prep	3060A			650601	04/07/22 13:40	EAT	TAL CHI
Total/NA	Analysis	7196A		1	650966		EAT	TAL CHI
					(Start)	04/08/22 15:11		
					(End)	04/08/22 15:11		

Client Sample ID: TRG SB-14 (0-2')
Lab Sample ID: 500-214174-13
Date Collected: 03/24/22 13:00
Matrix: Solid
Date Received: 03/25/22 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	649885	04/01/22 11:59	LWN	TAL CHI

Client Sample ID: TRG SB-14 (0-2')
Lab Sample ID: 500-214174-13
Date Collected: 03/24/22 13:00
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			649335	03/30/22 04:19	WRE	TAL CHI
Total/NA	Analysis	6010C		1	650054	04/01/22 18:23	JJB	TAL CHI
Total/NA	Prep	3060A			650601	04/07/22 13:40	EAT	TAL CHI
Total/NA	Analysis	7196A		1	650963	04/08/22 15:01	EAT	TAL CHI

Client Sample ID: TRG SB-14 (2-4')
Lab Sample ID: 500-214174-14
Date Collected: 03/24/22 13:00
Matrix: Solid
Date Received: 03/25/22 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	649885	04/01/22 11:59	LWN	TAL CHI

Client Sample ID: TRG SB-14 (2-4')
Lab Sample ID: 500-214174-14
Date Collected: 03/24/22 13:00
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 80.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			649335	03/30/22 04:19	WRE	TAL CHI
Total/NA	Analysis	6010C		1	650054	04/01/22 18:26	JJB	TAL CHI

Lab Chronicle

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Client Sample ID: TRG SB-14 (2-4')
Lab Sample ID: 500-214174-14
Date Collected: 03/24/22 13:00
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 80.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			650601	04/07/22 13:40	EAT	TAL CHI
Total/NA	Analysis	7196A		1	650966		EAT	TAL CHI
					(Start)	04/08/22 15:11		
					(End)	04/08/22 15:12		

Client Sample ID: TRG SB-15 (0-2')
Lab Sample ID: 500-214174-15
Date Collected: 03/24/22 16:30
Matrix: Solid
Date Received: 03/25/22 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	649885	04/01/22 11:59	LWN	TAL CHI

Client Sample ID: TRG SB-15 (0-2')
Lab Sample ID: 500-214174-15
Date Collected: 03/24/22 16:30
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 80.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			649335	03/30/22 04:19	WRE	TAL CHI
Total/NA	Analysis	6010C		1	650054	04/01/22 18:35	JJB	TAL CHI
Total/NA	Prep	3060A			650601	04/07/22 13:40	EAT	TAL CHI
Total/NA	Analysis	7196A		1	650963	04/08/22 15:02	EAT	TAL CHI

Client Sample ID: TRG SB-15 (2-4')
Lab Sample ID: 500-214174-16
Date Collected: 03/24/22 16:30
Matrix: Solid
Date Received: 03/25/22 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	649885	04/01/22 11:59	LWN	TAL CHI

Client Sample ID: TRG SB-15 (2-4')
Lab Sample ID: 500-214174-16
Date Collected: 03/24/22 16:30
Matrix: Solid
Date Received: 03/25/22 09:40
Percent Solids: 81.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			649335	03/30/22 04:19	WRE	TAL CHI
Total/NA	Analysis	6010C		1	650054	04/01/22 18:39	JJB	TAL CHI
Total/NA	Prep	3060A			650601	04/07/22 13:40	EAT	TAL CHI
Total/NA	Analysis	7196A		1	650963	04/08/22 15:02	EAT	TAL CHI

Laboratory References:

TAL CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: The Reese Group, LLC
Project/Site: Millenium Forms

Job ID: 500-214174-1

Laboratory: Eurofins Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-22

Eurofins Chicago
2417 Bond Street
University Park IL 60484
Phone 708 534-5200 Fax 708 534-5211

Chain of Custody Record

eurofins

Client Information	Sampler: Lee Kimbell	Lab PM: Fredrick Sandie	Carrier Tracking No(s):	COC No: 500-99858-43614.2
Client Contact: Lee Kimbell	Phone: 720 210 8583	E-Mail: sandra.fredrick@eurofinset.com	State of Origin: WI	Page: Page 2 of 2
Company: The Reese Group LLC	PWSID:	Analysis Requested		Job #: 500-214174
Address: 1433 North Water Street Suite 400	Due Date Requested:			Preservation Codes: A HCL, B NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I Ice, J DI Water, K EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T TSP Dodecahydrate, U Acetone, V MCAA, W pH 4 Buffer, Z other (specify)
City: Milwaukee	TAT Requested (days): Normal TAT			
State, Zip: WI 53202	Compliance Project: Δ Yes Δ No			
Phone: 414 719-1477(Tel)	PO #: Purchase Order not required			
Email: lkimbell@the-reese-group.com	WO #:			
Project Name: Millenium Forms	Project #: 50008700			
Site: 550 E Centralia St, Elkhorn WI	SSOW#:			Other:

500-214174 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Hexavalent Chromium	Total Chromium	Total Number of containers	Special Instructions/Note
			Preservation Code				N	N		
1 TRG SB-8 (0-2')	3/24/22	0930	G	~~Water~~ SOIL			X	X		
2 TRG SB-8 (2-4')		0930	G	~~Water~~ SOIL			X	X		
3 TRG SB-9 (0-2)		1000	G	~~Water~~ SOIL			X	X		
4 TRG SB-9 (2-4)		1000	G	~~Water~~ SOIL			X	X		
5 TRG SB-10 (0-2)		1035	G	~~Water~~ SOIL			X	X		
6 TRG SB-10 (2-4)		1035	G	SOIL			X	X		
7 TRG SB-11 (0-2)		1045	G				X	X		
8 TRG SB-11 (2-4)		1045	G				X	X		
9 TRG SB-12 (0-2)		1115	G				X	X		
10 TRG SB-12 (2-4)		1115	G				X	X		
11 TRG SB-13 (0-2)		1200	G				X	X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment
Relinquished by:	Date/Time: 3/24/22 5:50	Company: TRG	Received by: [signature] Date/Time: 3/25/22 0940 Company: EETA
Relinquished by:	Date/Time	Company	Received by: Date/Time: Company
Relinquished by:	Date/Time	Company	Received by: Date/Time: Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 2.3→1.3

Eurofins Chicago
2417 Bond Street
University Park IL 60484
Phone 708-534-5200 Fax 708-534 5211

Chain of Custody Record

eurofins

Client Information	Sampler: Lee Kirkell	Lab PM: Fredrick Sandie	Carrier Tracking No(s):	COC No: 500-97897-42983 1
Client Contact: Christine Reese	Phone: 2702108583	E-Mail: sandra fredrick@eurofinset.com	State of Origin:	Page: Page 1 of 1
Company: The Reese Group LLC	PWSID:	Analysis Requested		Job #: 500-214174
Address: 1433 North Water Street Suite 400	Due Date Requested:			
City: Milwaukee	TAT Requested (days): Normal TAT			
State Zip: WI 53202	Compliance Project: Δ Yes Δ No			
Phone: 414-719-1477(Tel)	PO #: Purchase Order not required			
Email: treese@the-reese-g oup com	WO #:			
Project Name: ~~VA @ Union Grove~~ Millennium Forms	Project #: 50008700			
Site:	SSOW#:			

Preservation Codes:
A HCL, B NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I Ice, J DI Water, K EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T TSP Dodecahydrate, U Acetone, V MCAA, W pH 4-5, Z other (specify)

Other:

Analysis columns: Field Filtered Sample (Yes or No); Perform MS/MSD (Yes or No); ~~8260B - VOC~~; ~~6010C, 7471A, 9210D~~; ~~8260B VOC~~; ~~8270D - PAH~~; ~~6010C, 7471A~~; Hexavalent chromium; Total chromium; Total Number of containers

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil BT=Tissue, A=Air)	Field Filtered	MS/MSD	Hexavalent chromium	Total chromium	Total Number of containers	Special Instructions/Note
					Preservation Code:			N	N		
12	TRG SB-13 (2-4)	3/24/22	1200	G	Solid			X	X		
13	TRG SB-14 (0-2)	↓	1300	G	Solid			X	X		
14	TRG SB-14 (2-4)	↓	1300	G	~~Water~~ Soil			X	X		
15	TRG SB-15 (0-2)	↓	1630	G	Soil			X	X		
16	TRG SB 15 (2-4)	↓	1630	G	Soil			X	X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ______ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	3/24/22 5:50	TRG	[signature] Sherri Scott	3/25/22 0940	EETA

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

Ver 06/08/2021 4/8/2022

Login Sample Receipt Checklist

Client: The Reese Group, LLC

Job Number: 500-214174-1

Login Number: 214174
List Number: 1
Creator: Scott, Sherri L

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.3
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix D – Groundwater Laboratory Analytical Data

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

Laboratory Job ID: 500-214341-1
Client Project/Site: Milleniium Forms

For:
The Reese Group, LLC
1433 North Water Street, Suite 400
Milwaukee, Wisconsin 53202

Attn: Lee Kimbell

Sandra Fredrick

Authorized for release by:
4/12/2022 4:29:58 PM

Sandie Fredrick, Project Manager II
(920)261-1660
Sandra.Fredrick@et.eurofinsus.com

Table of Contents

Case Narrative

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Job ID: 500-214341-1

Laboratory: Eurofins Chicago

Narrative

Job Narrative
500-214341-1

Comments
No additional comments.

Receipt
The samples were received on 3/30/2022 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 0.2º C.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
Method SM 3500 CR B: Reanalysis of the following sample was performed outside of the analytical holding time due to QC failure : TRG TW-13 (500-214341-9).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Client Sample ID: TRG MW-4 — Lab Sample ID: 500-214341-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.014		0.0050	0.0011	mg/L	1		6020A	Total Recoverable
pH	7.3	HF	0.2	0.2	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRG MW-5 — Lab Sample ID: 500-214341-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.29		0.0050	0.0011	mg/L	1		6020A	Total Recoverable
Chromium, hexavalent	0.14		0.010	0.0032	mg/L	1		SM 3500 CR B	Total/NA
pH	7.4	HF	0.2	0.2	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRG MW-6 — Lab Sample ID: 500-214341-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	7.5	HF	0.2	0.2	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRG MW-7 — Lab Sample ID: 500-214341-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.076		0.0050	0.0011	mg/L	1		6020A	Total Recoverable
pH	7.2	HF	0.2	0.2	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRG TW-9 — Lab Sample ID: 500-214341-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.24		0.0050	0.0011	mg/L	1		6020A	Total Recoverable
Chromium, hexavalent	0.52		0.050	0.016	mg/L	5		SM 3500 CR B	Total/NA
pH	8.3	HF	0.2	0.2	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRG TW-10 — Lab Sample ID: 500-214341-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.0012	J	0.0050	0.0011	mg/L	1		6020A	Total Recoverable
pH	7.4	HF	0.2	0.2	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRG TW-11 — Lab Sample ID: 500-214341-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.011		0.0050	0.0011	mg/L	1		6020A	Total Recoverable
Chromium, hexavalent	0.018		0.010	0.0032	mg/L	1		SM 3500 CR B	Total/NA
pH	8.0	HF	0.2	0.2	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRG TW-12 — Lab Sample ID: 500-214341-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	1.5		0.0050	0.0011	mg/L	1		6020A	Total Recoverable
Chromium, hexavalent	0.55		0.050	0.016	mg/L	5		SM 3500 CR B	Total/NA
pH	7.6	HF	0.2	0.2	SU	1		SM 4500 H+ B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Client Sample ID: TRG TW-13 — Lab Sample ID: 500-214341-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.033		0.0050	0.0011	mg/L	1		6020A	Total Recoverable
pH	7.5	HF	0.2	0.2	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRG MW-14 — Lab Sample ID: 500-214341-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.0014	J	0.0050	0.0011	mg/L	1		6020A	Total Recoverable
pH	7.3	HF	0.2	0.2	SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TRG TW-15 — Lab Sample ID: 500-214341-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.033		0.0050	0.0011	mg/L	1		6020A	Total Recoverable
pH	7.4	HF	0.2	0.2	SU	1		SM 4500 H+ B	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Method	Method Description	Protocol	Laboratory
6020A	Metals (ICP/MS)	SW846	TAL CHI
SM 3500 CR B	Chromium, Hexavalent	SM	TAL CHI
SM 4500 H+ B	pH	SM	TAL CHI
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	TAL CHI

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-214341-1	TRG MW-4	Water	03/29/22 12:30	03/30/22 10:00
500-214341-2	TRG MW-5	Water	03/29/22 15:30	03/30/22 10:00
500-214341-3	TRG MW-6	Water	03/29/22 14:45	03/30/22 10:00
500-214341-4	TRG MW-7	Water	03/29/22 14:00	03/30/22 10:00
500-214341-5	TRG TW-9	Water	03/29/22 17:30	03/30/22 10:00
500-214341-6	TRG TW-10	Water	03/29/22 16:30	03/30/22 10:00
500-214341-7	TRG TW-11	Water	03/29/22 16:00	03/30/22 10:00
500-214341-8	TRG TW-12	Water	03/29/22 17:00	03/30/22 10:00
500-214341-9	TRG TW-13	Water	03/29/22 11:00	03/30/22 10:00
500-214341-10	TRG MW-14	Water	03/29/22 13:15	03/30/22 10:00
500-214341-11	TRG TW-15	Water	03/29/22 11:55	03/30/22 10:00

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Client Sample ID: TRG MW-4

Date Collected: 03/29/22 12:30
Date Received: 03/30/22 10:00

Lab Sample ID: 500-214341-1

Matrix: Water

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**0.014**		0.0050	0.0011	mg/L		04/06/22 09:37	04/07/22 16:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.0032		0.010	0.0032	mg/L			03/30/22 11:32	1
pH	**7.3**	**HF**	0.2	0.2	SU			04/08/22 15:03	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Client Sample ID: TRG MW-5

Date Collected: 03/29/22 15:30
Date Received: 03/30/22 10:00

Lab Sample ID: 500-214341-2

Matrix: Water

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.29		0.0050	0.0011	mg/L		04/06/22 09:37	04/07/22 16:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	0.14		0.010	0.0032	mg/L			03/30/22 12:33	1
pH	7.4	HF	0.2	0.2	SU			04/08/22 15:05	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Client Sample ID: TRG MW-6

Date Collected: 03/29/22 14:45
Date Received: 03/30/22 10:00

Lab Sample ID: 500-214341-3

Matrix: Water

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.0011		0.0050	0.0011	mg/L		04/06/22 09:37	04/07/22 16:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.0032		0.010	0.0032	mg/L			03/30/22 12:34	1
pH	7.5	HF	0.2	0.2	SU			04/08/22 15:08	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Client Sample ID: TRG MW-7

Date Collected: 03/29/22 14:00
Date Received: 03/30/22 10:00

Lab Sample ID: 500-214341-4

Matrix: Water

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**0.076**		0.0050	0.0011	mg/L		04/06/22 09:37	04/08/22 12:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.0032		0.010	0.0032	mg/L			03/30/22 12:35	1
pH	**7.2**	**HF**	0.2	0.2	SU			04/08/22 15:11	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Client Sample ID: TRG TW-9

Date Collected: 03/29/22 17:30
Date Received: 03/30/22 10:00

Lab Sample ID: 500-214341-5

Matrix: Water

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.24		0.0050	0.0011	mg/L		04/06/22 09:37	04/07/22 16:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	0.52		0.050	0.016	mg/L			03/30/22 12:45	5
pH	8.3	HF	0.2	0.2	SU			04/08/22 15:14	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Client Sample ID: TRG TW-10

Date Collected: 03/29/22 16:30
Date Received: 03/30/22 10:00

Lab Sample ID: 500-214341-6

Matrix: Water

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**0.0012**	**J**	0.0050	0.0011	mg/L		04/06/22 09:37	04/07/22 16:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.0032		0.010	0.0032	mg/L			03/30/22 12:36	1
pH	**7.4**	**HF**	0.2	0.2	SU			04/08/22 15:18	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Client Sample ID: TRG TW-11

Date Collected: 03/29/22 16:00
Date Received: 03/30/22 10:00

Lab Sample ID: 500-214341-7

Matrix: Water

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.011		0.0050	0.0011	mg/L		04/06/22 09:37	04/07/22 16:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	0.018		0.010	0.0032	mg/L			03/30/22 12:37	1
pH	8.0	HF	0.2	0.2	SU			04/08/22 15:21	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Client Sample ID: TRG TW-12

Date Collected: 03/29/22 17:00
Date Received: 03/30/22 10:00

Lab Sample ID: 500-214341-8

Matrix: Water

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	1.5		0.0050	0.0011	mg/L		04/06/22 09:37	04/07/22 16:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	0.55		0.050	0.016	mg/L			03/30/22 12:48	5
pH	7.6	HF	0.2	0.2	SU			04/08/22 15:24	1

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Client Sample ID: TRG TW-13

Date Collected: 03/29/22 11:00
Date Received: 03/30/22 10:00

Lab Sample ID: 500-214341-9

Matrix: Water

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**0.033**		0.0050	0.0011	mg/L		04/06/22 09:37	04/07/22 16:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.0032	H	0.010	0.0032	mg/L			03/30/22 11:30	1
pH	**7.5**	**HF**	0.2	0.2	SU			04/08/22 15:26	1

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Client Sample ID: TRG MW-14
Date Collected: 03/29/22 13:15
Date Received: 03/30/22 10:00

Lab Sample ID: 500-214341-10
Matrix: Water

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**0.0014**	**J**	0.0050	0.0011	mg/L		04/06/22 09:37	04/07/22 17:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.0032		0.010	0.0032	mg/L			03/30/22 11:32	1
pH	**7.3**	**HF**	0.2	0.2	SU			04/08/22 15:29	1

Client Sample Results

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Client Sample ID: TRG TW-15

Date Collected: 03/29/22 11:55
Date Received: 03/30/22 10:00

Lab Sample ID: 500-214341-11

Matrix: Water

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**0.033**		0.0050	0.0011	mg/L		04/06/22 09:37	04/07/22 17:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.0032		0.010	0.0032	mg/L			03/30/22 11:31	1
pH	**7.4**	**HF**	0.2	0.2	SU			04/08/22 15:33	1

Definitions/Glossary

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Metals

Prep Batch: 650463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214341-1	TRG MW-4	Total Recoverable	Water	3005A	
500-214341-2	TRG MW-5	Total Recoverable	Water	3005A	
500-214341-3	TRG MW-6	Total Recoverable	Water	3005A	
500-214341-4	TRG MW-7	Total Recoverable	Water	3005A	
500-214341-5	TRG TW-9	Total Recoverable	Water	3005A	
500-214341-6	TRG TW-10	Total Recoverable	Water	3005A	
500-214341-7	TRG TW-11	Total Recoverable	Water	3005A	
500-214341-8	TRG TW-12	Total Recoverable	Water	3005A	
500-214341-9	TRG TW-13	Total Recoverable	Water	3005A	
500-214341-10	TRG MW-14	Total Recoverable	Water	3005A	
500-214341-11	TRG TW-15	Total Recoverable	Water	3005A	
MB 500-650463/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-650463/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-214341-1 MS	TRG MW-4	Total Recoverable	Water	3005A	
500-214341-1 MSD	TRG MW-4	Total Recoverable	Water	3005A	
500-214341-1 DU	TRG MW-4	Total Recoverable	Water	3005A	

Analysis Batch: 650841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214341-1	TRG MW-4	Total Recoverable	Water	6020A	650463
500-214341-2	TRG MW-5	Total Recoverable	Water	6020A	650463
500-214341-3	TRG MW-6	Total Recoverable	Water	6020A	650463
500-214341-5	TRG TW-9	Total Recoverable	Water	6020A	650463
500-214341-6	TRG TW-10	Total Recoverable	Water	6020A	650463
500-214341-7	TRG TW-11	Total Recoverable	Water	6020A	650463
500-214341-8	TRG TW-12	Total Recoverable	Water	6020A	650463
500-214341-9	TRG TW-13	Total Recoverable	Water	6020A	650463
500-214341-10	TRG MW-14	Total Recoverable	Water	6020A	650463
500-214341-11	TRG TW-15	Total Recoverable	Water	6020A	650463
MB 500-650463/1-A	Method Blank	Total Recoverable	Water	6020A	650463
LCS 500-650463/2-A	Lab Control Sample	Total Recoverable	Water	6020A	650463
500-214341-1 MS	TRG MW-4	Total Recoverable	Water	6020A	650463
500-214341-1 MSD	TRG MW-4	Total Recoverable	Water	6020A	650463
500-214341-1 DU	TRG MW-4	Total Recoverable	Water	6020A	650463

Analysis Batch: 650958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214341-4	TRG MW-7	Total Recoverable	Water	6020A	650463

General Chemistry

Analysis Batch: 649487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214341-1	TRG MW-4	Total/NA	Water	SM 3500 CR B	
500-214341-9	TRG TW-13	Total/NA	Water	SM 3500 CR B	
500-214341-10	TRG MW-14	Total/NA	Water	SM 3500 CR B	
500-214341-11	TRG TW-15	Total/NA	Water	SM 3500 CR B	
MB 500-649487/9	Method Blank	Total/NA	Water	SM 3500 CR B	
LCS 500-649487/10	Lab Control Sample	Total/NA	Water	SM 3500 CR B	
500-214341-9 MS	TRG TW-13	Total/NA	Water	SM 3500 CR B	
500-214341-9 MSD	TRG TW-13	Total/NA	Water	SM 3500 CR B	

General Chemistry

Analysis Batch: 649501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214341-2	TRG MW-5	Total/NA	Water	SM 3500 CR B	
500-214341-3	TRG MW-6	Total/NA	Water	SM 3500 CR B	
500-214341-4	TRG MW-7	Total/NA	Water	SM 3500 CR B	
500-214341-5	TRG TW-9	Total/NA	Water	SM 3500 CR B	
500-214341-6	TRG TW-10	Total/NA	Water	SM 3500 CR B	
500-214341-7	TRG TW-11	Total/NA	Water	SM 3500 CR B	
500-214341-8	TRG TW-12	Total/NA	Water	SM 3500 CR B	
MB 500-649501/9	Method Blank	Total/NA	Water	SM 3500 CR B	
LCS 500-649501/10	Lab Control Sample	Total/NA	Water	SM 3500 CR B	

Analysis Batch: 650949

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-214341-1	TRG MW-4	Total/NA	Water	SM 4500 H+ B	
500-214341-2	TRG MW-5	Total/NA	Water	SM 4500 H+ B	
500-214341-3	TRG MW-6	Total/NA	Water	SM 4500 H+ B	
500-214341-4	TRG MW-7	Total/NA	Water	SM 4500 H+ B	
500-214341-5	TRG TW-9	Total/NA	Water	SM 4500 H+ B	
500-214341-6	TRG TW-10	Total/NA	Water	SM 4500 H+ B	
500-214341-7	TRG TW-11	Total/NA	Water	SM 4500 H+ B	
500-214341-8	TRG TW-12	Total/NA	Water	SM 4500 H+ B	
500-214341-9	TRG TW-13	Total/NA	Water	SM 4500 H+ B	
500-214341-10	TRG MW-14	Total/NA	Water	SM 4500 H+ B	
500-214341-11	TRG TW-15	Total/NA	Water	SM 4500 H+ B	
LCS 500-650949/5	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
LCSD 500-650949/6	Lab Control Sample Dup	Total/NA	Water	SM 4500 H+ B	
500-214341-1 DU	TRG MW-4	Total/NA	Water	SM 4500 H+ B	
500-214341-2 DU	TRG MW-5	Total/NA	Water	SM 4500 H+ B	
500-214341-3 DU	TRG MW-6	Total/NA	Water	SM 4500 H+ B	
500-214341-4 DU	TRG MW-7	Total/NA	Water	SM 4500 H+ B	
500-214341-5 DU	TRG TW-9	Total/NA	Water	SM 4500 H+ B	
500-214341-6 DU	TRG TW-10	Total/NA	Water	SM 4500 H+ B	
500-214341-7 DU	TRG TW-11	Total/NA	Water	SM 4500 H+ B	
500-214341-8 DU	TRG TW-12	Total/NA	Water	SM 4500 H+ B	
500-214341-9 DU	TRG TW-13	Total/NA	Water	SM 4500 H+ B	
500-214341-10 DU	TRG MW-14	Total/NA	Water	SM 4500 H+ B	
500-214341-11 DU	TRG TW-15	Total/NA	Water	SM 4500 H+ B	

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 500-650463/1-A
Matrix: Water
Analysis Batch: 650841

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 650463

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.0011		0.0050	0.0011	mg/L		04/06/22 09:37	04/07/22 16:02	1

Lab Sample ID: LCS 500-650463/2-A
Matrix: Water
Analysis Batch: 650841

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 650463

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	0.200	0.202		mg/L		101	80 - 120

Lab Sample ID: 500-214341-1 MS
Matrix: Water
Analysis Batch: 650841

Client Sample ID: TRG MW-4
Prep Type: Total Recoverable
Prep Batch: 650463

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	0.014		0.200	0.193		mg/L		89	75 - 125

Lab Sample ID: 500-214341-1 MSD
Matrix: Water
Analysis Batch: 650841

Client Sample ID: TRG MW-4
Prep Type: Total Recoverable
Prep Batch: 650463

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium	0.014		0.200	0.191		mg/L		88	75 - 125	1	20

Lab Sample ID: 500-214341-1 DU
Matrix: Water
Analysis Batch: 650841

Client Sample ID: TRG MW-4
Prep Type: Total Recoverable
Prep Batch: 650463

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Chromium	0.014		0.0144		mg/L		1	20

Method: SM 3500 CR B - Chromium, Hexavalent

Lab Sample ID: MB 500-649487/9
Matrix: Water
Analysis Batch: 649487

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.0032		0.010	0.0032	mg/L			03/30/22 11:29	1

Lab Sample ID: LCS 500-649487/10
Matrix: Water
Analysis Batch: 649487

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium, hexavalent	0.250	0.262		mg/L		105	85 - 115

Method: SM 3500 CR B - Chromium, Hexavalent (Continued)

Lab Sample ID: 500-214341-9 MS
Matrix: Water
Analysis Batch: 649487

Client Sample ID: TRG TW-13
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chromium, hexavalent	<0.0032	H	0.250	0.248		mg/L		99	85 - 115		

Lab Sample ID: 500-214341-9 MSD
Matrix: Water
Analysis Batch: 649487

Client Sample ID: TRG TW-13
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium, hexavalent	<0.0032	H	0.250	0.249		mg/L		99	85 - 115	0	20

Lab Sample ID: MB 500-649501/9
Matrix: Water
Analysis Batch: 649501

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	<0.0032		0.010	0.0032	mg/L			03/30/22 12:32	1

Lab Sample ID: LCS 500-649501/10
Matrix: Water
Analysis Batch: 649501

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chromium, hexavalent	0.250	0.264		mg/L		105	85 - 115		

Method: SM 4500 H+ B - pH

Lab Sample ID: 500-214341-1 DU
Matrix: Water
Analysis Batch: 650949

Client Sample ID: TRG MW-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
pH	7.3	HF		7.3		SU				0.3	

Lab Sample ID: 500-214341-2 DU
Matrix: Water
Analysis Batch: 650949

Client Sample ID: TRG MW-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
pH	7.4	HF		7.4		SU				0.3	

Lab Sample ID: 500-214341-3 DU
Matrix: Water
Analysis Batch: 650949

Client Sample ID: TRG MW-6
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
pH	7.5	HF		7.5		SU				0.1	

Method: SM 4500 H+ B - pH (Continued)

Lab Sample ID: 500-214341-4 DU
Matrix: Water
Analysis Batch: 650949

Client Sample ID: TRG MW-7
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	7.2	HF	7.2		SU		0.1	

Lab Sample ID: 500-214341-5 DU
Matrix: Water
Analysis Batch: 650949

Client Sample ID: TRG TW-9
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	8.3	HF	8.3		SU		0	

Lab Sample ID: 500-214341-6 DU
Matrix: Water
Analysis Batch: 650949

Client Sample ID: TRG TW-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	7.4	HF	7.4		SU		0	

Lab Sample ID: 500-214341-7 DU
Matrix: Water
Analysis Batch: 650949

Client Sample ID: TRG TW-11
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	8.0	HF	8.0		SU		0.1	

Lab Sample ID: 500-214341-8 DU
Matrix: Water
Analysis Batch: 650949

Client Sample ID: TRG TW-12
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	7.6	HF	7.7		SU		0.1	

Lab Sample ID: 500-214341-9 DU
Matrix: Water
Analysis Batch: 650949

Client Sample ID: TRG TW-13
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	7.5	HF	7.5		SU		0.3	

Lab Sample ID: 500-214341-10 DU
Matrix: Water
Analysis Batch: 650949

Client Sample ID: TRG MW-14
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	7.3	HF	7.3		SU		0.3	

Lab Sample ID: 500-214341-11 DU
Matrix: Water
Analysis Batch: 650949

Client Sample ID: TRG TW-15
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	7.4	HF	7.4		SU		0.4	

Lab Chronicle

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Client Sample ID: TRG MW-4
Date Collected: 03/29/22 12:30
Date Received: 03/30/22 10:00

Lab Sample ID: 500-214341-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			650463	04/06/22 09:37	BDE	TAL CHI
Total Recoverable	Analysis	6020A		1	650841	04/07/22 16:09	FXG	TAL CHI
Total/NA	Analysis	SM 3500 CR B		1	649487	03/30/22 11:32	AS	TAL CHI
Total/NA	Analysis	SM 4500 H+ B		1	650949		SMO	TAL CHI
					(Start)	04/08/22 15:03		
					(End)	04/08/22 15:04		

Client Sample ID: TRG MW-5
Date Collected: 03/29/22 15:30
Date Received: 03/30/22 10:00

Lab Sample ID: 500-214341-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			650463	04/06/22 09:37	BDE	TAL CHI
Total Recoverable	Analysis	6020A		1	650841	04/07/22 16:26	FXG	TAL CHI
Total/NA	Analysis	SM 3500 CR B		1	649501	03/30/22 12:33	AS	TAL CHI
Total/NA	Analysis	SM 4500 H+ B		1	650949		SMO	TAL CHI
					(Start)	04/08/22 15:05		
					(End)	04/08/22 15:07		

Client Sample ID: TRG MW-6
Date Collected: 03/29/22 14:45
Date Received: 03/30/22 10:00

Lab Sample ID: 500-214341-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			650463	04/06/22 09:37	BDE	TAL CHI
Total Recoverable	Analysis	6020A		1	650841	04/07/22 16:29	FXG	TAL CHI
Total/NA	Analysis	SM 3500 CR B		1	649501	03/30/22 12:34	AS	TAL CHI
Total/NA	Analysis	SM 4500 H+ B		1	650949		SMO	TAL CHI
					(Start)	04/08/22 15:08		
					(End)	04/08/22 15:10		

Client Sample ID: TRG MW-7
Date Collected: 03/29/22 14:00
Date Received: 03/30/22 10:00

Lab Sample ID: 500-214341-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			650463	04/06/22 09:37	BDE	TAL CHI
Total Recoverable	Analysis	6020A		1	650958	04/08/22 12:37	FXG	TAL CHI
Total/NA	Analysis	SM 3500 CR B		1	649501	03/30/22 12:35	AS	TAL CHI
Total/NA	Analysis	SM 4500 H+ B		1	650949		SMO	TAL CHI
					(Start)	04/08/22 15:11		
					(End)	04/08/22 15:12		

Lab Chronicle

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Client Sample ID: TRG TW-9
Date Collected: 03/29/22 17:30
Date Received: 03/30/22 10:00

Lab Sample ID: 500-214341-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			650463	04/06/22 09:37	BDE	TAL CHI
Total Recoverable	Analysis	6020A		1	650841	04/07/22 16:43	FXG	TAL CHI
Total/NA	Analysis	SM 3500 CR B		5	649501	03/30/22 12:45	AS	TAL CHI
Total/NA	Analysis	SM 4500 H+ B		1	650949		SMO	TAL CHI
						(Start) 04/08/22 15:14		
						(End) 04/08/22 15:15		

Client Sample ID: TRG TW-10
Date Collected: 03/29/22 16:30
Date Received: 03/30/22 10:00

Lab Sample ID: 500-214341-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			650463	04/06/22 09:37	BDE	TAL CHI
Total Recoverable	Analysis	6020A		1	650841	04/07/22 16:46	FXG	TAL CHI
Total/NA	Analysis	SM 3500 CR B		1	649501	03/30/22 12:36	AS	TAL CHI
Total/NA	Analysis	SM 4500 H+ B		1	650949		SMO	TAL CHI
						(Start) 04/08/22 15:18		
						(End) 04/08/22 15:19		

Client Sample ID: TRG TW-11
Date Collected: 03/29/22 16:00
Date Received: 03/30/22 10:00

Lab Sample ID: 500-214341-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			650463	04/06/22 09:37	BDE	TAL CHI
Total Recoverable	Analysis	6020A		1	650841	04/07/22 16:50	FXG	TAL CHI
Total/NA	Analysis	SM 3500 CR B		1	649501	03/30/22 12:37	AS	TAL CHI
Total/NA	Analysis	SM 4500 H+ B		1	650949		SMO	TAL CHI
						(Start) 04/08/22 15:21		
						(End) 04/08/22 15:22		

Client Sample ID: TRG TW-12
Date Collected: 03/29/22 17:00
Date Received: 03/30/22 10:00

Lab Sample ID: 500-214341-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			650463	04/06/22 09:37	BDE	TAL CHI
Total Recoverable	Analysis	6020A		1	650841	04/07/22 16:53	FXG	TAL CHI
Total/NA	Analysis	SM 3500 CR B		5	649501	03/30/22 12:48	AS	TAL CHI
Total/NA	Analysis	SM 4500 H+ B		1	650949		SMO	TAL CHI
						(Start) 04/08/22 15:24		
						(End) 04/08/22 15:25		

Lab Chronicle

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Client Sample ID: TRG TW-13

Lab Sample ID: 500-214341-9

Date Collected: 03/29/22 11:00

Matrix: Water

Date Received: 03/30/22 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			650463	04/06/22 09:37	BDE	TAL CHI
Total Recoverable	Analysis	6020A		1	650841	04/07/22 16:57	FXG	TAL CHI
Total/NA	Analysis	SM 3500 CR B		1	649487	03/30/22 11:30	AS	TAL CHI
Total/NA	Analysis	SM 4500 H+ B		1	650949		SMO	TAL CHI
					(Start)	04/08/22 15:26		
					(End)	04/08/22 15:28		

Client Sample ID: TRG MW-14

Lab Sample ID: 500-214341-10

Date Collected: 03/29/22 13:15

Matrix: Water

Date Received: 03/30/22 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			650463	04/06/22 09:37	BDE	TAL CHI
Total Recoverable	Analysis	6020A		1	650841	04/07/22 17:00	FXG	TAL CHI
Total/NA	Analysis	SM 3500 CR B		1	649487	03/30/22 11:32	AS	TAL CHI
Total/NA	Analysis	SM 4500 H+ B		1	650949		SMO	TAL CHI
					(Start)	04/08/22 15:29		
					(End)	04/08/22 15:31		

Client Sample ID: TRG TW-15

Lab Sample ID: 500-214341-11

Date Collected: 03/29/22 11:55

Matrix: Water

Date Received: 03/30/22 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			650463	04/06/22 09:37	BDE	TAL CHI
Total Recoverable	Analysis	6020A		1	650841	04/07/22 17:03	FXG	TAL CHI
Total/NA	Analysis	SM 3500 CR B		1	649487	03/30/22 11:31	AS	TAL CHI
Total/NA	Analysis	SM 4500 H+ B		1	650949		SMO	TAL CHI
					(Start)	04/08/22 15:33		
					(End)	04/08/22 15:35		

Laboratory References:

TAL CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: The Reese Group, LLC
Project/Site: Milleniium Forms

Job ID: 500-214341-1

Laboratory: Eurofins Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-22

Eurofins Chicago
2417 Bond Street
University Park IL 60484
Phone 708-534 5200 Fax 708-534 5211

Chain of Custody Record

eurofins

Client Information	Sampler: Lee Kimbell	Lab PM: Fredrick Sandie	Carrier Tracking No: 500-214341 COC	COC No: 500-99858-43614.1
Client Contact: Lee Kimbe	Phone: 7702108583	E-Mail: sandra.fredrick@eurofinse.com	State of Origin: WI	Page: Page 1 of 2
Company: The Reese Group LLC	PWSID:	Analysis Requested		Job #: 500-214341
Address: 1433 North Water Street Suite 400	Due Date Requested:			Preservation Codes: A HCl; B NaOH; C Zn Acetate; D Nitric Acid; E NaHSO4; F MeOH; G Amchlor; H Ascorbic Acid; I Ice; J DI Water; K EDTA; L EDA; M Hexane; N None; O AsNaO2; P Na2O4S; Q Na2SO3; R Na2S2O3; S H2SO4; T TSP Dodecahydrate; U Acetone; V MCAA; W pH 4-5; Z other (specify)
City: Milwaukee	TAT Requested (days): Normal TAT			
State, Zip: WI 53202	Compliance Project: ☐ Yes ☐ No			
Phone: 414-719-1477(Tel)	PO #: Purchase Order not required			
Email: kimbe@the-reese group.com	WO #:			
Project Name: Millennium Forms	Project #: 50008700			
Site: 550 E Centralia st, Elkhorn	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Hexavalent Chromium	Total Chromium	pH	Total Number of containers	Special Instructions/Note
			Preservation Code:				N	D	N		
1 TRG MW-4	3/29/22	1230	G	~~Solid~~ WATER	Y	N	X	X	X		measure pH from Hex chromium bottle for all samples
2 TRG MW-5		1530		~~Solid~~	Y	N	X	X	X		
3 TRG MW-6		1445		~~Solid~~	Y		X	X	X		
4 TRG MW-7		1400		~~Solid~~	Y		X	X	X		
5 TRG TW-9		1730		~~Solid~~	Y		X	X	X		
6 TRG TW-10		1630		~~Solid~~	Y		X	X	X		
7 TRG TW-11		1600		~~Solid~~	Y		X	X	X		
8 TRG TW-12		1700		~~Solid~~	Y		X	X	X		
9 TRG TW-13		1100		Water	Y		X	X	X		
10 TRG MW-14		1315		Water	Y		X	X	X		
11 TRG TW-15		1155		Water	Y		X	X	X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by: TRG	Date/Time: 3/29/22	Company: TRG	Received by: [signature] Date/Time: 3/30/22 1000 Company: EEN
Relinquished by:	Date/Time:	Company:	Received by: Date/Time: Company:

Custody Seals Intact: Yes ☐ No | Custody Seal No:

Cooler Temperature(s) °C and Other Remarks: 1.2 → 0.2

Login Sample Receipt Checklist

Client: The Reese Group, LLC

Job Number: 500-214341-1

Login Number: 214341
List Number: 1
Creator: James, Jeff A

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix E – Site Investigation Photographic Documentation

Photographic Documentation

Client: Millennium Forms, Elkhorn, WI
Location: 550 E Centralia Street, Elkhorn, WI

Prepared by: The Reese Group, LLC

Photograph No. 1

Photographer: Lee Kimbell

Photograph Date: 10/13/2021

Description:

View of soil boring completed at boring location TRG SB/MW-4. This boring location is located near the northeast corner of the property.

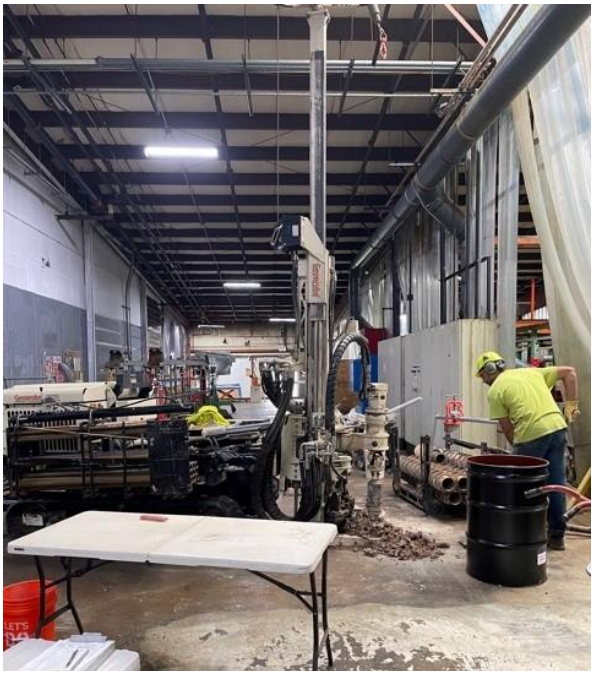
Photograph No. 2

Photographer: Lee Kimbell

Photograph Date: 10/13/2021

Description:

View of soil boring/monitoring well installation boring location TRG SB/MW-6. This boring is located directly south of the chromium tank in the process line.



Photographic Documentation

Client: Millennium Forms, Elkhorn, WI
Location: 550 E Centralia Street, Elkhorn, WI

Prepared by: The Reese Group, LLC

Photograph No. 3

Photographer: Lee Kimbell

Photograph Date: 10/13/2021

Description:

View of soil boring/monitoring well being installed at TRG SB/MW-7. This boring is located in the area of dry materials storage.

Photograph No. 4

Photographer: Lee Kimbell

Photograph Date: 10/15/2021

Description:

View of TRG SB/MW-5 with 55-gallon drum containing purge water.

Photographic Documentation

Client: Millennium Forms, Elkhorn, WI
Location: 550 E Centralia Street, Elkhorn, WI

Prepared by: The Reese Group, LLC

Photograph No. 5

Photographer: Lee Kimbell

Photograph Date: 10/13/2021

Description:

View of monitoring well installed at TRG SB/MW-7. This boring is located in the area of dry materials storage.

Photograph No. 6

Photographer: Lee Kimbell

Photograph Date: 10/13/2021

Description:

View of TRG SB/MW-6 with 55-gallon drums containing purge water and soil cuttings.