

Exhibit I
Environmental

From: [Larry Raether](#)
To: [Robert Cigale](#)
Cc: [John Ford](#); [Amtmann, Ryan](#)
Subject: RE: Hartland Quarry Apartments
Date: Thursday, July 6, 2023 2:53:43 PM
Attachments: [image001.png](#)
[image004.jpg](#)
[image005.jpg](#)
[image002.jpg](#)
[image007.jpg](#)

The path is reasonable. I communicate with Ryan. I assume that he or others on the team communicate with the Plan Commission.

From: Robert Cigale <bob@endpointcorporation.com>
Sent: Thursday, July 6, 2023 2:45 PM
To: Larry Raether <larry.raether@intertek.com>
Cc: John Ford <jford@threeleafdevelopment.com>
Subject: [External] RE: Hartland Quarry Apartments

We appreciate your understanding. Are you comfortable with the proposed path forward of Phase II activities in the former LUST area, preparation and submittal of an Application for Exemption to Construct on a Historic Fill Site and oversight during earthwork activities by an experienced environmental professional to identify and address issues of concern, or are there other activities that you would recommend we consider to address the potential environmental concerns at the site? If you are in agreement with our proposed path forward, can we assume you will communicate your support for the project with the Plan Commission?

Thanks, Bob


Robert A. Cigale, P.G.
Owner/Principal Geologist

Endpoint Solutions Corp.
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From: Larry Raether <larry.raether@intertek.com>
Sent: Thursday, July 6, 2023 2:18 PM
To: Robert Cigale <bob@endpointcorporation.com>
Cc: John Ford <jford@threeleafdevelopment.com>

Subject: RE: Hartland Quarry Apartments

No meeting or call is necessary. We don't want to void the agreement or subject Three Leaf Partners to potential damages.

Thanks,

Larry

From: Robert Cigale <bob@endpointcorporation.com>

Sent: Thursday, July 6, 2023 2:03 PM

To: Larry Raether <larry.raether@intertek.com>

Cc: John Ford <jford@threeleafdevelopment.com>

Subject: [External] Hartland Quarry Apartments

After significant internal discussions with the project team we are submitting the attached opinion statement regarding the reporting of a release to the WDNR based on the PAH detections in the two (2) test pit soil samples. Based historical on the use of the Site as a concrete batch plant which accepted fill materials from local road construction projects, and the likelihood those fill materials contained small inclusions of asphalt pavement and/or millings along with the lack of observable sources for the contaminants in the fill materials at these two (2) locations, it was our opinion the elevated PAH constituent concentrations were isolated random detections which were not indicative of a release of contaminants at these locations. Furthermore, as the Spills law states, "property owners or the person who caused the discharge are responsible for reporting contamination". Three Leaf Partners does not currently own the Site and is limited contractually from sharing specific results with the current Site owner. As such, the act of submitting a Report of a Release to the WDNR at this time could void the agreement between Three Leaf Partners and the current Site owner, and subject Three Leaf Partners to potential damages associated with such a report. However, Three Leaf Partners does intend to proceed with the pre-development process, including engaging the WDNR, prior to taking ownership of the Site through the submittal of an Application for Exemption which will include a summary of Site conditions, including the results of the test pit sample analyses. If following the review of the Application for Exemption submittal, the WDNR determines that the PAH detections should be reported as a release, the proper submittals will be made to the WDNR at that time.

John has informed Ryan Amtmann and Ryan Bailey of this information being sent. Following your review, if necessary, John has suggested a meeting and/or teleconference be scheduled to discuss this issue.

Thanks, Bob


Robert A. Cigale, P.G.
Owner/Principal Geologist

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Mr. Larry Raether
PSI Intertek
821 Corporate Court
Pewaukee, WI 53189

July 6, 2023

Subject: Professional Opinion
WDNR Release Reporting
Hartland Quarry Apartments

Dear Larry:

As previously discussed, two (2) of the soil samples collected from the onsite fill materials which were submitted for laboratory analysis during the recent test pit investigation performed at the proposed Hartland Quarry Apartment redevelopment site (the "Site") contained concentrations of polycyclic aromatic hydrocarbon (PAH) constituents chrysene and benzo(b)fluoranthene which exceeded their respective soil-to-groundwater pathway residual contaminant levels (RCLs). Based historical on the use of the Site as a concrete batch plant which accepted fill materials from local road construction projects, and the likelihood those fill materials contained small inclusions of asphalt pavement and/or millings along with the lack of observable sources for the contaminants in the fill materials at these two (2) locations, it was our opinion the elevated PAH constituent concentrations were isolated random detections which were not indicative of a release of contaminants at these locations. Therefore, it is our opinion the elevated concentrations of PAH constituents at these two (2) locations do not require reporting to the Wisconsin Department of Natural Resources (WDNR) as a release, but rather should be managed by the WDNR via the Application for Exemption to Construct on a Historic Fill Site (Application for Exemption) process.

RELEASE REPORTING REQUIREMENTS

The WDNR Remediation and Redevelopment Program (R&R) references the Spills Law (Wisconsin Statute [Wis. Stat.] Chapter 292 as the requirement for reporting a release to the environment. *"Property owners or the person who caused the discharge are responsible for reporting contamination. The Spills Law applies equally to a recent spill and to old contamination that has been discovered. If the DNR determines that further investigation is needed, the responsible person will receive a letter from the DNR outlining the requirements."*

The State of Wisconsin promulgated the Wisconsin Administrative Code (WAC) Chapter NR 700 series *"to establish consistent, uniform standards and procedures that allow for site-specific flexibility, pertaining to the identification, investigation and remediation of sites and facilities which are subject to regulation under chs. 289 and 292, Wis Stat."*

Wis. Stat. Chapter 292.11(2)(a), Hazardous Substance Spills states, *"a person who possesses or controls a hazardous substance or who causes the discharge of a hazardous substance shall notify the department immediately of any discharge not exempted under sub. (9)".* Exempted discharges listed in sub (9) include the following:

- *Any person holding a valid permit under ch. 283 (WPDES) is exempted from the reporting and penalty requirements of this section with respect to substances discharged within the limits authorized by the permit.*

- *Law enforcement officers or members of a fire department using hazardous substances in carrying out their responsibility to protect public health, safety and welfare are exempted from the penalty requirements of this section but shall report to the department any discharges of a hazardous substance occurring within the performance of their duties.*
- *Any person discharging in conformity with a permit or program approved under chs. 281 (water and sewage), 285 (air pollution) or 289 (solid waste), 291 (hazardous waste management), 292 (remedial action), 293 (non-ferrous mining), 295 (non-metallic mining) and 299 (general environmental), is exempted from the reporting and penalty requirements of this section.*

Hazardous substance is defined in Wis. Stat. Chapter 292.01(5) as, “any substance or combination of substances including any waste of a solid, semisolid, liquid or gaseous form which may cause or significantly contribute to an increase in mortality or an increase in serious irreversible or incapacitating reversible illness or which may pose a substantial present or potential hazard to human health or the environment because of its quantity, concentration or physical, chemical or infectious characteristics. This term includes, but is not limited to, substances which are toxic, corrosive, flammable, irritants, strong sensitizers or explosives as determined by the department.”

Based on these definitions, it is our opinion the concentrations of benzo(b)fluoranthene and chrysene detected in two (2) of the soil samples submitted for laboratory analysis from the test pit evaluation which exceeded their respective generic soil-to-groundwater pathway residual contaminant levels (RCLs) calculated using the United States Environmental Protection Agency’s USEPA’s regional screening level (RSL) web-calculator in accordance with WAC Chapter NR 720 do not meet the definition of a hazardous substance per Wis. Stat. Chapter 292.01(5).

WAC Chapter NR 706, Hazardous Substance Discharge Notification and Source Confirmation Requirements, states in Chapter NR 706.02 (2), “Section NR 706.05 applies to all persons who have responsibility under s. 292.11, Stats., for any hazardous substance discharge that may occur”. WAC Chapter NR 706.05(a) further states, “Unless the discharge is specifically exempted under s. NR 706.07, persons who cause the discharge to the environment of a hazardous substance or who possess or control a hazardous substance which is discharged to the environment shall immediately notify the department of the discharge. Discharges to the environment may include recent discharges, historic discharges, and discharges caused by the long-term application of a substance.” Again, Chapter NR 700 (25) refers to Wis. Stat. 291.07 (7) for the definition of a hazardous substance.

There are no references in Wis. Stat. Chapter 292 or the WAC Chapter NR 700 series to a requirement to report a release to the environment strictly on the presence of laboratory quantified RCL exceedances. While the results of the laboratory analyses indicate the presence of elevated concentrations of benzo(b)fluoranthene and chrysene in two (2) soil samples, there is no indication that the elevated concentrations are due to the discharge of a hazardous substance to the environment. As previously stated, it is our opinion the elevated concentrations of PAH constituents in the two (2) test pit samples were likely due to the presence of asphalt milling inclusions in the fill materials. Furthermore, while the concentrations of benzo(b)fluoranthene and chrysene detected exceeded their respective soil-to-groundwater pathway RCLs, the concentrations detected were well below the respective non-industrial direct contact RCLs. As such, it is difficult to conclude that the concentrations of PAHs detected would be expected to “cause or significantly contribute to an increase in mortality or an increase in serious irreversible or incapacitating reversible illness or which may pose a substantial present or potential hazard to human health or the environment because of its quantity, concentration or physical, chemical or infectious characteristics”, as defined in Wis. Stat. 292.01(5).

As the Site contains demolition wastes (concrete rubble), an Application for Exemption to Construct on a Historic Fill Site will be required to be submitted to the WDNR for review and approval. The WDNR Waste Management (WA) and R&R Programs jointly implement the exemption process. For sites where a hazardous substance discharge has occurred, or is likely to have occurred, a case-by-case evaluation is performed by both programs.

CLOSING

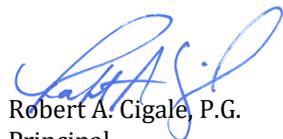
Based on the Site-specific findings from the test pit investigation, as well as the proposed redevelopment plan, it is our opinion that "reporting" the results of the test pit investigation as part of the Application for Exemption meets the spirit of the Spills Law in notifying the WDNR R&R Program of the presence of elevated constituent concentrations in the fill material at the Site. Three Leaf Partners is committed to creating a development on the Site that is protective of human health and the environment. Three Leaf Partners intends to work closely with WDNR representatives in the R&R and WA programs to ensure compliance with all environmental regulations throughout the development process. Furthermore, Three Leaf Partners is committed to having an experienced environmental professional onsite during earthwork activities to oversee the conditions encountered and properly manage the materials, which in our opinion, is a much better method to further evaluate the Site conditions rather than the traditional investigative process which would result from a Spills Law Report of Release.

Furthermore, as the Spills law states, "*property owners or the person who caused the discharge are responsible for reporting contamination*". Three Leaf Partners does not currently own the Site and is limited contractually from sharing specific results with the current Site owner. As such, the act of submitting a Report of a Release to the WDNR at this time could void the agreement between Three Leaf Partners and the current Site owner and subject Three Leaf Partners to potential damages associated with such a report. It is the intent of Three Leaf Partners to continue the pre-development process, including engaging the WDNR, prior to taking ownership of the Site through the submittal of an Application for Exemption which include a summary of Site conditions, including the results of the test pit sample analyses. If following the review of the Application for Exemption submittal, the WDNR determines that the PAH detections should be reported as a release, the proper submittals will be made to the WDNR at that time.

If you have any questions or concerns regarding the contents of this letter or the proposed path forward, please contact me directly at 414-858-1202 or via email at bob@endpointcorporation.com.

Sincerely,

Endpoint Solutions



Robert A. Cigale, P.G.
Principal

cc: John Ford – Three Leaf Partners

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Mr. John Ford
President
Three Leaf Partners
504 West Juneau Avenue
Milwaukee, WI 53203

May 12, 2023

Subject: Report of Results – Site-Wide Fill Test Pit Sampling and Analysis
Hartland Quarry Apartments
644, 700 & 701 West Capitol Drive, Hartland, Wisconsin

Dear John:

As part of Phase II Environmental Assessment (EA) activities, Endpoint Solutions Corp. (Endpoint) worked with GeoTest, Inc. during the excavation of test pits at the Hartland Quarry Apartment project site located at 644, 700 & 701 West Capitol Drive, in the Village of Hartland, Waukesha County, Wisconsin (the “subject property”). The subject property is the former location of the Hartland Quarry, as well as the Tews and LaFarge concrete plants. The extent of the subject property is depicted on **Figure 1**. While GeoTest, Inc. excavated test pits across the subject property to evaluate the physical characteristics of the fill materials, Endpoint visually evaluated the fill materials for obvious indications of contamination (visual and olfactory) and collected samples for laboratory chemical analysis.

BACKGROUND

HISTORIC AERIAL PHOTOS

Based on a review of historic aerial photographs obtained from the Waukesha County Interactive Mapping Site (www.waukeshacounty.gov/interactivemap), quarrying operations were active on the subject property at the time of the earliest aerial photograph in 1941. Quarrying operations appeared to extend across the entire subject property, and also onto the adjoining property to the west of the subject property currently being considered for development by Kwik Trip. By circa 1970, quarrying operations on the subject property appear to have been completed based on the observation of vegetation maturing across the northern portions of the subject property.

By 1963, several structures were observed in the southwest portion of the subject property, and between 1995 and 2000, the current structure was developed in the far southwestern portion of the subject property. A copy of the historic aerial photographs referenced herein are attached in **Appendix A**.

SITE RECONNAISSANCE

On April 14, 2023, representatives of Endpoint met with representatives of GeoTest, Inc., Three Leaf Partners, Walbec Group and Mr. Ed Troxler to perform a walking reconnaissance of the subject property. Currently, the subject property consists of the offices and shop buildings for BSIT, a bulk aggregate transportation company, and a former aggregate pit which has been partially reclaimed with concrete slabs, concrete washout and reportedly soils transported from Village of Hartland sewer utility projects.

SCOPE OF WORK

Based on the findings of non-soil (waste) inclusions in the surficial fills on the adjoining property to the west of the subject property, the apparent depth of quarrying operations as evidenced by the historic aerial photographs and the time period of the quarrying and filling operations, it is quite likely that various non-soil (waste) materials were included in the soil materials deposited on the subject property. Additionally, during the walking reconnaissance, a five (5) gallon bucket containing used oil filters was observed protruding from the ground surface in a vegetated portion of the subject property. Lastly, it is reported that pieces of equipment were likely buried on the subject property.

While it is impossible to evaluate the entire volume of fill historically placed on the subject property prior to mass grading activities, it is possible to attempt to identify areas of potential concern using historic aerial photos, interviews with knowledgeable persons, reconnaissance of the subject property and visual assessment and sample analysis during test pits advanced as part of the geotechnical evaluation.

Therefore, based on the physical conditions of the subject property and the need to evaluate the physical properties of the soils for foundation support, GeoTest, Inc. proposed to excavate a series of nine (9) test pits (**TP-1 through TP-9**) through the apparent fill materials. Besides providing an opportunity to evaluate the physical characteristics of the fill materials, the test pits were also to provide an indication of the general thickness of the fill materials. Endpoint accompanied GeoTest, Inc. during the test pit exploration process to visually evaluate the soils as well as to collect representative samples of the materials from each test pit location for laboratory testing for volatile organic compounds (VOCs) polycyclic aromatic hydrocarbons (PAHs), metals and polychlorinated biphenyls (PCBs). During these assessment activities, a total of nine (9) samples representing a composite sample of the fill materials from each test pit was submitted for analysis. Additionally, a sample of the underlying native soils from test pit TP-7 was also submitted for laboratory analysis. The sample of the fill materials from test pit TP-7 l was identified as sample TP-7A, while the sample of the underlying native soil was identified as sample TP-7B.

RESULTS

SOIL CONDITIONS

Based on the *Geotechnical Subsurface Investigation Report* prepared by GeoTest, Inc. (May 4, 2023), fill materials have been accepted at the subject property since the 1970s. Reportedly, the fill materials accepted consisted primarily of soil and concrete; however, occasional inert materials such as asphalt, miscellaneous building materials, wood and metal have also been accepted.

The nine (9) test pits were excavated to depths ranging between approximately 5.5 to 11.3 feet below the ground surface (ft bgs). The locations of the test pits are depicted on **Figure 4** provided by GeoTest, Inc. Native soils at the subject property consisted of fine to coarse sand, fine to coarse sand and gravel, fine to coarse gravel and clayey silt. Fill materials consisted of fine sand, fine to coarse sand and gravel, and rubble consisting of concrete, asphalt, wood and metal pieces in a sand & gravel matrix.

VOC RESULTS

No VOC constituents were detected in any of the composite samples of fill materials and native soils submitted for analysis. The VOC results are summarized in **Table A.2.a**.

PAH RESULTS

No PAH constituents were detected in eight (8) of the ten (10) composite samples submitted for analysis. These samples included the native soils from the TP-1, TP-2, TP-3, TP-6 TP-7, TP-8 and TP-9 locations and the fill sample from the TP-5 location. Numerous PAH constituents were detected in the sample of fill materials submitted from the TP-4 location. The concentration of chrysene reported in this sample exceeded its soil-to-groundwater exposure pathway residual contaminant level (RCL) established by the Wisconsin Department of Natural Resources (WDNR). Numerous PAH constituents were also detected in the sample of fill materials submitted from the TP-7 location. The concentrations of benzo(b)fluoranthene and chrysene reported in this sample exceeded their respective soil-to-groundwater exposure pathway RCLs established by the WDNR.

The PAH results are summarized in **Table A.2.b**.

METALS RESULTS

All of the samples submitted for metals analysis contained detected concentrations of several metals. Six (6) of the ten (10) samples submitted reported concentrations which exceeded soil-to-groundwater pathway, non-industrial direct contact and industrial direct contact RCLs and background threshold values (BTVs) established by the WDNR.

- The sample of the native soil submitted from TP-1 contained a concentration of arsenic which exceeded its soil-to-groundwater exposure pathway and non-industrial direct contact RCLs but below its BTV, and cadmium which exceeded its soil-to-groundwater exposure pathway RCL and its BTV.
- The sample of the native soil from the TP-2 location contained a concentration of cadmium which exceeded its soil-to-groundwater exposure pathway RCL and its BTV.
- The sample of the fill material submitted from the TP-4 location contained a concentration of arsenic which exceeded its soil-to-groundwater exposure pathway and non-industrial direct contact RCLs but below its BTV.
- The sample of fill material submitted from the TP-7 location contained a concentration of cadmium which exceeded its soil-to-groundwater exposure pathway RCL and BTV.
- The sample of native soil underlying the fill materials at the TP-7 location contained a concentration of arsenic which exceeded its soil-to-groundwater exposure pathway, non-industrial and industrial direct contact RCLs but below its BTV, and a concentration of cadmium which exceeded its soil-to-groundwater exposure pathway and non-industrial direct contact RCLs and its BTV.
- The sample of native soil submitted from the TP-8 location contained a concentration of arsenic which exceeded its soil-to-groundwater exposure pathway, non-industrial and

industrial direct contact RCLs but below its BTV, and a concentration of cadmium which exceeded its soil-to-groundwater exposure pathway and non-industrial direct contact RCLs and its BTV.

The metal results are summarized in **Table A.2.c**.

PCB RESULTS

No PCB constituents were detected in any of the composite samples of fill materials and native soils submitted for analysis. The PCB results are summarized in **Table A.2.d**.

A copy of the analytical results and chain-of-custody form are attached in **Appendix A**.

DISCUSSION

Overall, results of the analyses performed on the composite samples submitted from the test pits indicate a lack of widespread significant contamination. None of the samples contained detectable concentrations of any VOC or PCB constituents, and eight (8) of the ten (10) samples submitted did not contain any detectable concentrations of PAH constituents. Detected concentrations of contaminants above published RCLs were limited to metals (arsenic and/or cadmium) in the samples submitted from TP-1, TP-2, the native soils at TP-7 (sample TP-7B) and TP-8, but no results exceeded the arsenic BTV. The samples submitted from TP-4 and the fill soils at TP-7 (sample TP-7A) contained concentrations of chrysene and/or benzo(b)fluoranthene in excess of their respective RCLs. It should be noted that only the concentrations of cadmium reported in the samples collected from TP-1, TP-2 the native soils at TP-7 (sample TP-7B) and TP-8 exceeded the established BTV for cadmium.

RECOMMENDED NEXT STEPS

Based on the lack of VOC and PCB contamination in the test pit samples submitted, volatile vapor migration should not be a concern except potentially in the area of the former leaking underground storage tank (LUST) area in the extreme southern portion of the Site, not evaluated as part of the test pit scope of work. In addition, based on the relatively low concentrations of PAH constituents and metals detected, it is unlikely remedial measures will be required; however, the WDNR would require the soils containing elevated concentrations above RCLs and BTVs to be properly managed on the Site during redevelopment. The four (4) samples which contained detectable concentrations of arsenic were the only samples which exceeded direct contact RCLs (non-industrial and industrial); however, none of these concentrations exceeded the BTV established for arsenic; therefore, it may be necessary to place these soils beneath an exposure barrier. The exposure barrier can consist of buildings, pavements or layers of clean, non-contaminated soil.

As the Site has received extensive amounts of fill materials, the WDNR will require the preparation and submission of an Application to Construct on a Historic Fill Site (the "Application for Exemption"). The Application for Exemption is submitted to both the WDNR Remediation & Redevelopment (R&R) program as well as the Waste Management Program. Vapor intrusion is the greatest concern for both programs (volatile vapors for the R&R program and methane for the Waste Management program). As stated above, it is our opinion there is no widespread concern for

volatile vapor migration beyond the LUST area and none of the test pits encountered major quantities of buried organic matter which could act as a source of methane during decomposition.

Please note, while the test pit sampling did not identify widespread contamination at the Site, our visual observations during the initial Site reconnaissance did identify the presence of a five (5) gallon bucket containing used oil filters. It is likely that other non-soil types of materials have been randomly buried at the Site which may have the potential to cause environmental concerns. Therefore, we recommend an environmental professional be onsite during the earthwork activities to document the procedures as will be required by the approved Application for Exemption, as well as to identify any non-soil items of concern that would require specialized disposal as well as proper management of potentially impacted soils.

CLOSING

We trust this document and its attachments provide the level of information necessary to present to city representatives as part of the approval process. If you have any questions, please feel free to contact me directly.

Sincerely,

Endpoint Solutions



Robert A. Cigale, P.G.
Principal Consultant

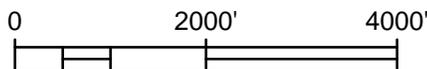
ATTACHMENTS

Figures
Appendix A

FIGURES

FIGURE 1 – SITE LOCATION MAP

FIGURE 4 – TEST PIT LOCATIONS



LOCATION MAP

700 WEST CAPITOL DRIVE
HARTLAND, WISCONSIN

Endpoint Solutions

6871 S. Lovers Lane
Franklin, WI 53132

Phone: (414) 427-1200

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DRAWN BY: MLP

DATE: 04/12/2023

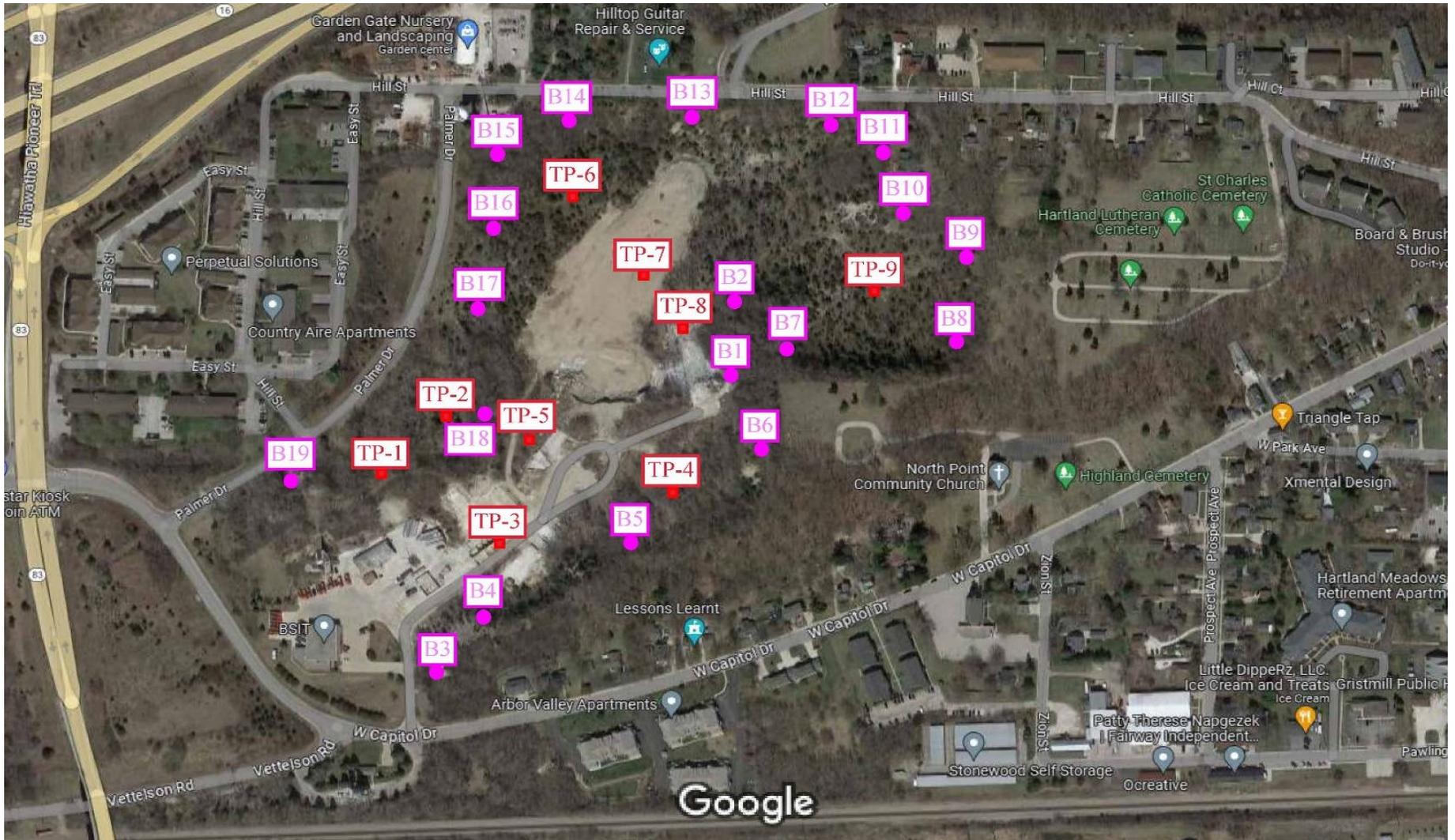
REVIEWED BY: RAC

PROJECT NO: 843-001-001

Figure 1

P:\Three Leaf Partners - 843\001 - Hartland\CAD\001-001\FIG 01_843-001-001_Location Map.dwg

SOURCE: USGS



- Test Pit Locations
- Bluff Samples

Imagery ©2023 CNES / Airbus, Maxar Technologies, U.S. Geological Survey, USDA/FPAC/GEO, Map data ©2023



Project Name: Hartland Quarry Apartments
Project Location: 700/701 W. Capitol Drive
Hartland, Wisconsin
Waukesha County

Project No.: 7708
Date: 4/29/23
Drawn By: MDF
Scale: NTS

FIGURE 4
Sampling Location
Diagram

TABLES

TABLES A.2.A – SOIL VOC RESULTS

TABLES A.2.B – SOIL PAH RESULTS

TABLES A.2.C – SOIL METALS RESULTS

TABLES A.2.D – SOIL PCB RESULTS

Table A.2.a
Soil Analytical Results - VOCs

644, 700 & 701 West Capitol Drive
Hartland, Wisconsin

| VOCs (mg/kg) | Industrial Direct Contact RCL | Non-Industrial Direct Contact RCL | Soil to Groundwater Pathway RCL | Sample ID, Date of Collection, Soil Type, Relative Water Content | | | | | | | | | | |
|--------------------------------|-------------------------------|-----------------------------------|---------------------------------|--|---|---|---|---|---|--|--|---|---|--------|
| | | | | TP-1 Composite 4/17/2023 Native Unsaturated | TP-2 Composite 4/17/2023 Native Unsaturated | TP-3 Composite 4/17/2023 Native Unsaturated | TP-4 Composite 4/17/2023 Fill Unsaturated | TP-5 Composite 4/17/2023 Fill Unsaturated | TP-6 Composite 4/17/2023 Native Unsaturated | TP-7A Composite 4/17/2023 Fill Unsaturated | TP-7B Composite 4/17/2023 Native Unsaturated | TP-8 Composite 4/17/2023 Native Unsaturated | TP-9 Composite 4/17/2023 Native Unsaturated | |
| | | | | Benzene | 7.07 | 1.6 | 0.0051 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| Bromobenzene | 679 | 342 | ----- | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 |
| Bromodichloromethane | 1.83 | 0.418 | 0.0003 | <0.046 | <0.046 | <0.046 | <0.046 | <0.046 | <0.046 | <0.046 | <0.046 | <0.046 | <0.046 | <0.046 |
| Bromoform | 113 | 25.4 | 0.0023 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 |
| tert-Butylbenzene | 183 | 183 | ----- | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 |
| sec-Butylbenzene | 145 | 145 | ----- | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 |
| n-Butylbenzene | 108 | 108 | ----- | <0.029 | <0.029 | <0.029 | <0.029 | <0.029 | <0.029 | <0.029 | <0.029 | <0.029 | <0.029 | <0.029 |
| Carbon Tetrachloride | 4.03 | 0.916 | 0.0039 | <0.032 | <0.032 | <0.032 | <0.032 | <0.032 | <0.032 | <0.032 | <0.032 | <0.032 | <0.032 | <0.032 |
| Chlorobenzene | 761 | 370 | ----- | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 |
| Chloroethane | 2,120 | 2,120 | 0.2266 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| Chloroform | 1.98 | 0.454 | 0.0033 | <0.032 | <0.032 | <0.032 | <0.032 | <0.032 | <0.032 | <0.032 | <0.032 | <0.032 | <0.032 | <0.032 |
| Chloromethane | 669 | 159 | 0.0155 | <0.064 | <0.064 | <0.064 | <0.064 | <0.064 | <0.064 | <0.064 | <0.064 | <0.064 | <0.064 | <0.064 |
| 2-Chlorotoluene | 907 | 907 | ----- | <0.034 | <0.034 | <0.034 | <0.034 | <0.034 | <0.034 | <0.034 | <0.034 | <0.034 | <0.034 | <0.034 |
| 4-Chlorotoluene | 253 | 253 | ----- | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 |
| 1,2-Dibromo-3-chloropropane | 0.092 | 0.008 | 0.0002 | <0.055 | <0.055 | <0.055 | <0.055 | <0.055 | <0.055 | <0.055 | <0.055 | <0.055 | <0.055 | <0.055 |
| Dibromodichloromethane | 530 | 126 | 0.032 | <0.038 | <0.038 | <0.038 | <0.038 | <0.038 | <0.038 | <0.038 | <0.038 | <0.038 | <0.038 | <0.038 |
| 1,4-Dichlorobenzene | 16.4 | 3.74 | 0.144 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 |
| 1,3-Dichlorobenzene | 297 | 297 | 1.1528 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 |
| 1,2-Dichlorobenzene | 376 | 376 | 1.168 | <0.026 | <0.026 | <0.026 | <0.026 | <0.026 | <0.026 | <0.026 | <0.026 | <0.026 | <0.026 | <0.026 |
| Dichlorodifluoromethane | 530 | 126 | 3.0863 | <0.046 | <0.046 | <0.046 | <0.046 | <0.046 | <0.046 | <0.046 | <0.046 | <0.046 | <0.046 | <0.046 |
| 1,2-Dichloroethane | 2.87 | 0.652 | 0.0028 | <0.042 | <0.042 | <0.042 | <0.042 | <0.042 | <0.042 | <0.042 | <0.042 | <0.042 | <0.042 | <0.042 |
| 1,1-Dichloroethane | 22.2 | 5.06 | 0.4834 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 |
| 1,1-Dichloroethene | 1,190 | 320 | 0.005 | <0.049 | <0.049 | <0.049 | <0.049 | <0.049 | <0.049 | <0.049 | <0.049 | <0.049 | <0.049 | <0.049 |
| cis-1,2-Dichloroethene | 2,340 | 156 | 0.0412 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 |
| trans-1,2-Dichloroethene | 1,850 | 1,560 | 0.0626 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 |
| 1,2-Dichloropropane | 15 | 3.4 | 0.0033 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 |
| 1,3-Dichloropropane | 1,490 | 1,490 | ----- | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 |
| trans-1,3-Dichloropropene | 1,510 | 1,510 | 0.0003 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 | <0.027 |
| cis-1,3-Dichloropropene | 1,210 | 1,210 | 0.0003 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 |
| Di-isopropyl ether | 2,260 | 2,260 | ----- | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 |
| 1,2-Dibromoethane (EDB) | 0.221 | 0.05 | ----- | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| Ethylbenzene | 35.4 | 8.02 | 1.57 | <0.023 | <0.023 | <0.023 | <0.023 | <0.023 | <0.023 | <0.023 | <0.023 | <0.023 | <0.023 | <0.023 |
| Hexachlorobutadiene | 7.19 | 1.63 | ----- | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| Isopropylbenzene (Cumene) | 268 | 268 | ----- | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 |
| p-Isopropyltoluene | 162 | 162 | ----- | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 |
| Methylene Chloride | 1,150 | 61.8 | 0.0026 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| Methyl-tert-butyl-ether (MTBE) | 282 | 63.8 | 0.027 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 |
| Naphthalene | 24.1 | 5.52 | 0.6582 | <0.12 | <0.12 | <0.12 | <0.12 | <0.12 | <0.12 | <0.12 | <0.12 | <0.12 | <0.12 | <0.12 |
| n-Propylbenzene | 264 | 264 | ----- | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| 1,1,2,2-Tetrachloroethane | 3.6 | 0.810 | 0.0002 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 |
| 1,1,1,2-Tetrachloroethane | 12.3 | 2.78 | 0.0534 | <0.041 | <0.041 | <0.041 | <0.041 | <0.041 | <0.041 | <0.041 | <0.041 | <0.041 | <0.041 | <0.041 |
| Tetrachloroethene (PCE) | 145 | 33 | 0.0045 | <0.039 | <0.039 | <0.039 | <0.039 | <0.039 | <0.039 | <0.039 | <0.039 | <0.039 | <0.039 | <0.039 |
| Toluene | 818 | 818 | 1.1072 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 |
| 1,2,4-Trichlorobenzene | 113 | 24 | 0.408 | <0.045 | <0.045 | <0.045 | <0.045 | <0.045 | <0.045 | <0.045 | <0.045 | <0.045 | <0.045 | <0.045 |
| 1,2,3-Trichlorobenzene | 934 | 62.6 | ----- | <0.18 | <0.18 | <0.18 | <0.18 | <0.18 | <0.18 | <0.18 | <0.18 | <0.18 | <0.18 | <0.18 |
| 1,1,1-Trichloroethane | 640 | 640 | 0.1402 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 |
| 1,1,2-Trichloroethane | 7.01 | 1.59 | 0.0032 | <0.037 | <0.037 | <0.037 | <0.037 | <0.037 | <0.037 | <0.037 | <0.037 | <0.037 | <0.037 | <0.037 |
| Trichloroethene (TCE) | 8.41 | 1.3 | 0.0036 | <0.039 | <0.039 | <0.039 | <0.039 | <0.039 | <0.039 | <0.039 | <0.039 | <0.039 | <0.039 | <0.039 |
| Trichlorofluoromethane | 1,230 | 1,230 | ----- | <0.066 | <0.066 | <0.066 | <0.066 | <0.066 | <0.066 | <0.066 | <0.066 | <0.066 | <0.066 | <0.066 |
| 1,2,4-Trimethylbenzene | 219 | 219 | 0.6890 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 | <0.035 |
| 1,3,5-Trimethylbenzene | 182 | 182 | | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 | <0.031 |
| Vinyl Chloride | 2.08 | 0.067 | 0.0001 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 | <0.036 |
| m&p-Xylene | 260 | 260 | 3.96 | <0.062 | <0.062 | <0.062 | <0.062 | <0.062 | <0.062 | <0.062 | <0.062 | <0.062 | <0.062 | <0.062 |
| o-Xylene | | | | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 |

- 1) VOC - Volatile Organic Compound
- 2) mg/kg - milligrams per kilogram
- 3) RCL - Residual Contaminant Level
- 4) ----- - Standard not established

**Table A.2.b
Soil Analytical Results - PAHs**

644, 700 & 701 West Capitol Drive
Hartland, Wisconsin

| PAHs (mg/kg) | Industrial Direct Contact RCL | Non-Industrial Direct Contact RCL | Soil to Groundwater Pathway RCL | Sample ID, Date of Collection, Soil Type, Relative Water Content | | | | | | | | | |
|------------------------|-------------------------------|-----------------------------------|---------------------------------|--|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| | | | | TP-1 Composite 4/17/23 | TP-2 Composite 4/17/23 | TP-3 Composite 4/17/23 | TP-4 Composite 4/17/23 | TP-5 Composite 4/17/23 | TP-6 Composite 4/17/23 | TP-7A Composite 4/17/23 | TP-7B Composite 4/17/23 | TP-8 Composite 4/17/23 | TP-9 Composite 4/17/23 |
| | | | | Native Unsaturated | Native Unsaturated | Native Unsaturated | Fill Unsaturated | Fill Unsaturated | Native Unsaturated | Fill Unsaturated | Native Unsaturated | Native Unsaturated | |
| Acenaphthene | 45,200 | 3,590 | ----- | <0.0118 | <0.0118 | <0.0118 | <0.0118 | <0.0118 | <0.0118 | 0.012 "J" | <0.0118 | <0.0118 | <0.0118 |
| Acenaphthylene | ----- | ----- | ----- | <0.0149 | <0.0149 | <0.0149 | <0.0149 | <0.0149 | <0.0149 | 0.083 | <0.0149 | <0.0149 | <0.0149 |
| Anthracene | 100,000 | 17,900 | <i>196.9492</i> | <0.0105 | <0.0105 | <0.0105 | 0.02 "J" | <0.0105 | <0.0105 | 0.049 | <0.0105 | <0.0105 | <0.0105 |
| Benzo(a)anthracene | 20.8 | 1.14 | ----- | <0.0164 | <0.0164 | <0.0164 | 0.083 | <0.0164 | <0.0164 | 0.241 | <0.0164 | <0.0164 | <0.0164 |
| Benzo(a)pyrene | 2.11 | 0.115 | <i>0.47</i> | <0.0137 | <0.0137 | <0.0137 | 0.064 | <0.0137 | <0.0137 | 0.34 | <0.0137 | <0.0137 | <0.0137 |
| Benzo(b)fluoranthene | 21.1 | 1.15 | <i>0.2390</i> | <0.0144 | <0.0144 | <0.0144 | 0.121 | <0.0144 | <0.0144 | <i>0.43</i> | <0.0144 | <0.0144 | <0.0144 |
| Benzo(g,h,i)perylene | ----- | ----- | ----- | <0.0151 | <0.0151 | <0.0151 | 0.109 | <0.0151 | <0.0151 | 0.42 | <0.0151 | <0.0151 | <0.0151 |
| Benzo(k)fluoranthene | 211 | 11.5 | ----- | <0.0199 | <0.0199 | <0.0199 | 0.055 "J" | <0.0199 | <0.0199 | 0.194 | <0.0199 | <0.0199 | <0.0199 |
| Chrysene | 2,110 | 115 | <i>0.0721</i> | <0.0162 | <0.0162 | <0.0162 | <i>0.101</i> | <0.0162 | <0.0162 | <i>0.283</i> | <0.0162 | <0.0162 | <0.0162 |
| Dibenzo(a,h)anthracene | 2.11 | 0.115 | ----- | <0.0151 | <0.0151 | <0.0151 | <0.0151 | <0.0151 | <0.0151 | 0.063 | <0.0151 | <0.0151 | <0.0151 |
| Fluoranthene | 30,100 | 2,390 | <i>88.8778</i> | <0.013 | <0.013 | <0.013 | 0.138 | <0.013 | <0.013 | 0.205 | <0.013 | <0.013 | <0.013 |
| Fluorene | 30,100 | 2,390 | <i>14.8299</i> | <0.0136 | <0.0136 | <0.0136 | <0.0136 | <0.0136 | <0.0136 | <0.0136 | <0.0136 | <0.0136 | <0.0136 |
| Indeno(1,2,3-cd)pyrene | 21.10 | 1.15 | ----- | <0.0163 | <0.0163 | <0.0163 | 0.075 | <0.0163 | <0.0163 | 0.304 | <0.0163 | <0.0163 | <0.0163 |
| 1-Methyl naphthalene | 72.7 | 17.6 | ----- | <0.0096 | <0.0096 | <0.0096 | <0.0096 | <0.0096 | <0.0096 | <0.0096 | <0.0096 | <0.0096 | <0.0096 |
| 2-Methyl naphthalene | 3,010 | 239 | ----- | <0.0193 | <0.0193 | <0.0193 | <0.0193 | <0.0193 | <0.0193 | <0.0193 | <0.0193 | <0.0193 | <0.0193 |
| Naphthalene | 24.1 | 5.52 | <i>0.6582</i> | <0.0219 | <0.0219 | <0.0219 | <0.0219 | <0.0219 | <0.0219 | <0.0219 | <0.0219 | <0.0219 | <0.0219 |
| Phenanthrene | ----- | ----- | ----- | <0.0124 | <0.0124 | <0.0124 | 0.065 | <0.0124 | <0.0124 | 0.065 | <0.0124 | <0.0124 | <0.0124 |
| Pyrene | 22,600 | 1,790 | <i>54.5455</i> | <0.0135 | <0.0135 | <0.0135 | 0.11 | <0.0135 | <0.0135 | 0.215 | <0.0135 | <0.0135 | <0.0135 |

- 1) PAHs - Polycyclic Aromatic Hydrocarbons
- 2) mg/kg - milligrams per kilogram
- 3) RCL - Residual Contaminant Level
- 4) ----- - Standard not established
- 5) "J" - Indicates estimated result between the limit of detection (LOD) and the limit of quantitation (LOQ)
- 6) Italicized result indicates Soil-to-Groundwater Pathway RCL exceedance
- 7) Orange highlighted result indicates Soil-to-Groundwater Pathway RCL exceedance

TABLE A.2.c
Soil Analytical Table - Metals
644, 700 & 701 West Capitol Drive
Hartland , Wisconsin

| Metals (mg/kg) | Industrial Direct Contact RCL | Non-Industrial Direct Contact RCL | Soil to Groundwater Pathway RCL | Background Threshold Value | Sample ID, Date of Collection, Soil Type, Relative Water Content | | | | | | | | | |
|-----------------|-------------------------------|-----------------------------------|---------------------------------|----------------------------|--|--|--|--------------------------------------|--------------------------------------|--|--------------------------------------|--|--|--|
| | | | | | TP-1 | TP-2 | TP-3 | TP-4 | TP-5 | TP-6 | TP-7A | TP-7B | TP-8 | TP-9 |
| | | | | | Composite Unsaturated 4/17/2023 Native | Composite Unsaturated 4/17/2023 Native | Composite Unsaturated 4/17/2023 Native | Composite Unsaturated 4/17/2023 Fill | Composite Unsaturated 4/17/2023 Fill | Composite Unsaturated 4/17/2023 Native | Composite Unsaturated 4/17/2023 Fill | Composite Unsaturated 4/17/2023 Native | Composite Unsaturated 4/17/2023 Native | Composite Unsaturated 4/17/2023 Native |
| Arsenic | 3 | <u>0.677</u> | <i>0.584</i> | 8 | 1.32 "J" | <1.08 | <1.08 | 1.43 "J" | <1.08 | <1.08 | <1.08 | 6.39 | 6.98 | <1.08 |
| Barium | 100,000 | <u>15,300</u> | <i>164.8</i> | 364 | 53.8 | 43.2 | 12.8 | 47.8 | 7.73 | 11.4 | 37.9 | 32.7 | 41.8 | 3.93 "J" |
| Cadmium | 985 | <u>71.1</u> | <i>0.752</i> | 1 | 1.08 | 1.03 | 0.559 | 0.678 | 0.405 | 0.456 | <i>0.831</i> | 2.08 | 2.47 | 0.215 "J" |
| Chromium, total | ----- | ----- | <i>360,000</i> | 44 | 9.30 | 8.53 | 3.72 | 5.47 | 2.59 | 4.21 | 7.24 | 7.74 | 9.85 | 2.32 |
| Lead | 800 | <u>400</u> | <i>27</i> | 52 | 4.82 | 4.18 | 2.32 | 17.2 | 1.11 "J" | 1.32 "J" | 6.20 | 12.1 | 15.3 | 0.925 "J" |
| Mercury | 3.13 | <u>3.13</u> | <i>0.208</i> | ----- | 0.0775 "J" | <0.0426 | <0.0426 | <0.0426 | <0.0426 | <0.0426 | <0.0426 | <0.0426 | <0.0426 | <0.0426 |
| Selenium | 5,840 | <u>391</u> | <i>0.52</i> | ----- | <1.29 | <1.29 | <1.29 | <1.29 | <1.29 | <1.29 | <1.29 | <1.29 | <1.29 | <1.29 |
| Silver | 5,840 | <u>391</u> | <i>0.8491</i> | ----- | <0.112 | <0.112 | <0.112 | <0.112 | <0.112 | <0.112 | <0.112 | <0.112 | <0.112 | <0.112 |

- 1) mg/kg - milligrams per kilogram
- 2) RCL - Residual Contaminant Level
- 3) ----- - Standard not established
- 4) "J" - Indicates estimated result between the limit of detection (LOD) and the limit of quantitation (LOQ)
- 5) Bold result indicates a Industrial Direct Contact RCL exceedance
- 6) Underlined result indicates Non-Industrial Direct Contact RCL exceedance
- 7) Italicized result indicates Soil-to-Groundwater Pathway RCL exceedance
- 8) Gray shaded result indicates background threshold exceedance

TABLE A.2.d
Soil Analytical Results - PCBs

644, 700 & 701 West Capitol Drive
Hartland, Wisconsin

| PCBs (mg/kg) | Industrial Direct Contact RCL | Non-Industrial Direct Contact RCL | Soil to Groundwater Pathway RCL | Background Threshold Value | Sample ID, Date of Collection, Soil Type, Relative Water Content | | | | | | | | | |
|--------------|-------------------------------|-----------------------------------|---------------------------------|----------------------------|--|---|---|---|---|---|--|--|---|---|
| | | | | | TP-1 Composite Unsaturated Native 4/17/23 | TP-2 Composite Unsaturated Native 4/17/23 | TP-3 Composite Unsaturated Native 4/17/23 | TP-4 Composite Unsaturated Fill 4/17/23 | TP-5 Composite Unsaturated Fill 4/17/23 | TP-6 Composite Unsaturated Native 4/17/23 | TP-7A Composite Unsaturated Fill 4/17/23 | TP-7B Composite Unsaturated Native 4/17/23 | TP-8 Composite Unsaturated Native 4/17/23 | TP-9 Composite Unsaturated Native 4/17/23 |
| Aroclor 1016 | 28 | 4.11 | 0.0094 | ---- | <0.0036 | <0.0036 | <0.0036 | <0.0036 | <0.0036 | <0.0036 | <0.0036 | <0.0036 | <0.0036 | <0.0036 |
| Aroclor 1221 | 0.883 | 0.213 | 0.0094 | ---- | <0.004 | <0.004 | <0.004 | <0.004 | <0.004 | <0.004 | <0.004 | <0.004 | <0.004 | <0.004 |
| Aroclor 1232 | 0.792 | 0.19 | 0.0094 | ---- | <0.0032 | <0.0032 | <0.0032 | <0.0032 | <0.0032 | <0.0032 | <0.0032 | <0.0032 | <0.0032 | <0.0032 |
| Aroclor 1242 | 0.972 | 0.235 | 0.0094 | ---- | <0.0032 | <0.0032 | <0.0032 | <0.0032 | <0.0032 | <0.0032 | <0.0032 | <0.0032 | <0.0032 | <0.0032 |
| Aroclor 1248 | 0.975 | 0.236 | 0.0094 | ---- | <0.0036 | <0.0036 | <0.0036 | <0.0036 | <0.0036 | <0.0036 | <0.0036 | <0.0036 | <0.0036 | <0.0036 |
| Aroclor 1254 | 0.988 | 0.239 | 0.0094 | ---- | <0.0041 | <0.0041 | <0.0041 | <0.0041 | <0.0041 | <0.0041 | <0.0041 | <0.0041 | <0.0041 | <0.0041 |
| Aroclor 1260 | 1 | 0.243 | 0.0094 | ---- | <0.007 | <0.007 | <0.007 | <0.007 | <0.007 | <0.007 | <0.007 | <0.007 | <0.007 | <0.007 |

mg/kg - milligrams per kilogram

PCBs - Polychlorinated biphenyls

RCL - Residual Contaminant Level

---- - Standard not established

"J" - Indicates estimated result between the limit of detection (LOD) and the limit of quantitation (LOQ)

APPENDIX A

ANALYTICAL RESULTS

CHAIN-OF-CUSTODY

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

TRAVIS MANSER
ENDPOINT SOLUTIONS
6871 SOUTH LOVER'S LANE
FRANKLIN, WI 53132

Report Date 04-May-23

Project Name HARTLAND QUARRY
Project # TBD "843"

Invoice # E42281

Lab Code 5042281A
Sample ID TP-1
Sample Matrix Soil
Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|------------------------|------------|-------|--------|-------|-----|--------|-----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 81.6 | % | | | 1 | 5021 | | 4/19/2023 | ZJW | 1 |
| Inorganic | | | | | | | | | | |
| Metals | | | | | | | | | | |
| Arsenic, Total | 1.32 "J" | mg/kg | 1.08 | 3.6 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Barium, Total | 53.8 | mg/kg | 2.08 | 6.93 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Cadmium, Total | 1.08 | mg/kg | 0.0743 | 0.248 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Chromium, Total | 9.30 | mg/kg | 0.115 | 0.386 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Lead, Total | 4.82 | mg/kg | 0.588 | 1.96 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Mercury, Total | 0.0775 "J" | mg/kg | 0.0426 | 0.142 | 1 | 7471 | | 4/26/2023 | SL | 1 |
| Selenium, Total | < 1.29 | mg/kg | 1.29 | 4.29 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Silver, Total | < 0.112 | mg/kg | 0.112 | 0.376 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Organic | | | | | | | | | | |
| PAH SIM | | | | | | | | | | |
| Acenaphthene | < 0.0118 | mg/kg | 0.0118 | 0.045 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Acenaphthylene | < 0.0149 | mg/kg | 0.0149 | 0.057 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Anthracene | < 0.0105 | mg/kg | 0.0105 | 0.04 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)anthracene | < 0.0164 | mg/kg | 0.0164 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)pyrene | < 0.0137 | mg/kg | 0.0137 | 0.053 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(b)fluoranthene | < 0.0144 | mg/kg | 0.0144 | 0.055 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(g,h,i)perylene | < 0.0151 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(k)fluoranthene | < 0.0199 | mg/kg | 0.0199 | 0.077 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Chrysene | < 0.0162 | mg/kg | 0.0162 | 0.062 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Dibenzo(a,h)anthracene | < 0.0151 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluoranthene | < 0.013 | mg/kg | 0.013 | 0.05 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluorene | < 0.0136 | mg/kg | 0.0136 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Indeno(1,2,3-cd)pyrene | < 0.0163 | mg/kg | 0.0163 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 1-Methyl naphthalene | < 0.0096 | mg/kg | 0.0096 | 0.037 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 2-Methyl naphthalene | < 0.0193 | mg/kg | 0.0193 | 0.074 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |

Project Name HARTLAND QUARRY
Project # TBD "843"

Invoice # E42281

Lab Code 5042281A
Sample ID TP-1
Sample Matrix Soil
Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|----------|-------|--------|-------|-----|-----------|-----------|-----------|---------|------|
| Naphthalene | < 0.0219 | mg/kg | 0.0219 | 0.084 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Phenanthrene | < 0.0124 | mg/kg | 0.0124 | 0.048 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Pyrene | < 0.0135 | mg/kg | 0.0135 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| PCB'S | | | | | | | | | | |
| PCB-1016 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1221 | < 0.004 | mg/kg | 0.004 | 0.013 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1232 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1242 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1248 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1254 | < 0.0041 | mg/kg | 0.0041 | 0.014 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1260 | < 0.007 | mg/kg | 0.007 | 0.023 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| VOC's | | | | | | | | | | |
| Benzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromobenzene | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromodichloromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromoform | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| tert-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| sec-Butylbenzene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| n-Butylbenzene | < 0.029 | mg/kg | 0.029 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Carbon Tetrachloride | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Chlorobenzene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Chloroethane | < 0.1 | mg/kg | 0.1 | 0.41 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Chloroform | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Chloromethane | < 0.064 | mg/kg | 0.064 | 0.26 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 2-Chlorotoluene | < 0.034 | mg/kg | 0.034 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 4-Chlorotoluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.055 | mg/kg | 0.055 | 0.22 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Dibromochloromethane | < 0.038 | mg/kg | 0.038 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.026 | mg/kg | 0.026 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Dichlorodifluoromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dichloroethane | < 0.042 | mg/kg | 0.042 | 0.17 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1-Dichloroethane | < 0.033 | mg/kg | 0.033 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1-Dichloroethene | < 0.049 | mg/kg | 0.049 | 0.2 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dichloropropane | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,3-Dichloropropane | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Di-isopropyl ether | < 0.028 | mg/kg | 0.028 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Ethylbenzene | < 0.023 | mg/kg | 0.023 | 0.096 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Hexachlorobutadiene | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Isopropylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| p-Isopropyltoluene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Methylene chloride | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Naphthalene | < 0.12 | mg/kg | 0.12 | 0.38 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| n-Propylbenzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |

Project Name HARTLAND QUARRY
Project # TBD "843"

Invoice # E42281

Lab Code 5042281A
Sample ID TP-1
Sample Matrix Soil
Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|---------------|-------------|------------|------------|------------|---------------|-----------------|-----------------|----------------|-------------|
| 1,1,1,2-Tetrachloroethane | < 0.041 | mg/kg | 0.041 | 0.17 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Tetrachloroethene | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Toluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.045 | mg/kg | 0.045 | 0.18 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 0.18 | mg/kg | 0.18 | 0.56 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.037 | mg/kg | 0.037 | 0.15 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Trichloroethene (TCE) | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Trichlorofluoromethane | < 0.066 | mg/kg | 0.066 | 0.27 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Vinyl Chloride | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| m&p-Xylene | < 0.062 | mg/kg | 0.062 | 0.25 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| o-Xylene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 106 | Rec % | | | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 91 | Rec % | | | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| SUR - Dibromofluoromethane | 94 | Rec % | | | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| SUR - Toluene-d8 | 100 | Rec % | | | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |

Project Name HARTLAND QUARRY
Project # TBD "843"

Invoice # E42281

Lab Code 5042281B
Sample ID TP-2
Sample Matrix Soil
Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|------------------------|----------|-------|--------|-------|-----|-----------|-----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 82.9 | % | | | 1 | 5021 | | 4/19/2023 | ZJW | 1 |
| Inorganic | | | | | | | | | | |
| Metals | | | | | | | | | | |
| Arsenic, Total | < 1.08 | mg/kg | 1.08 | 3.6 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Barium, Total | 43.2 | mg/kg | 2.08 | 6.93 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Cadmium, Total | 1.03 | mg/kg | 0.0743 | 0.248 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Chromium, Total | 8.53 | mg/kg | 0.115 | 0.386 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Lead, Total | 4.18 | mg/kg | 0.588 | 1.96 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Mercury, Total | < 0.0426 | mg/kg | 0.0426 | 0.142 | 1 | 7471 | | 4/26/2023 | SL | 1 |
| Selenium, Total | < 1.29 | mg/kg | 1.29 | 4.29 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Silver, Total | < 0.112 | mg/kg | 0.112 | 0.376 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Organic | | | | | | | | | | |
| PAH SIM | | | | | | | | | | |
| Acenaphthene | < 0.0118 | mg/kg | 0.0118 | 0.045 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Acenaphthylene | < 0.0149 | mg/kg | 0.0149 | 0.057 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Anthracene | < 0.0105 | mg/kg | 0.0105 | 0.04 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)anthracene | < 0.0164 | mg/kg | 0.0164 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)pyrene | < 0.0137 | mg/kg | 0.0137 | 0.053 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(b)fluoranthene | < 0.0144 | mg/kg | 0.0144 | 0.055 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(g,h,i)perylene | < 0.0151 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(k)fluoranthene | < 0.0199 | mg/kg | 0.0199 | 0.077 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Chrysene | < 0.0162 | mg/kg | 0.0162 | 0.062 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Dibenzo(a,h)anthracene | < 0.0151 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluoranthene | < 0.013 | mg/kg | 0.013 | 0.05 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluorene | < 0.0136 | mg/kg | 0.0136 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Indeno(1,2,3-cd)pyrene | < 0.0163 | mg/kg | 0.0163 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 1-Methyl naphthalene | < 0.0096 | mg/kg | 0.0096 | 0.037 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 2-Methyl naphthalene | < 0.0193 | mg/kg | 0.0193 | 0.074 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Naphthalene | < 0.0219 | mg/kg | 0.0219 | 0.084 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Phenanthrene | < 0.0124 | mg/kg | 0.0124 | 0.048 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Pyrene | < 0.0135 | mg/kg | 0.0135 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| PCB'S | | | | | | | | | | |
| PCB-1016 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1221 | < 0.004 | mg/kg | 0.004 | 0.013 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1232 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1242 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1248 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1254 | < 0.0041 | mg/kg | 0.0041 | 0.014 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1260 | < 0.007 | mg/kg | 0.007 | 0.023 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| VOC's | | | | | | | | | | |
| Benzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromobenzene | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromodichloromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromoform | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| tert-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| sec-Butylbenzene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| n-Butylbenzene | < 0.029 | mg/kg | 0.029 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Carbon Tetrachloride | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |

Project Name HARTLAND QUARRY
Project # TBD "843"

Invoice # E42281

Lab Code 5042281B
Sample ID TP-2
Sample Matrix Soil
Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|-------|-------|-------|-----|--------|-----------|-----------|---------|------|
| Chlorobenzene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Chloroethane | < 0.1 | mg/kg | 0.1 | 0.41 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Chloroform | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Chloromethane | < 0.064 | mg/kg | 0.064 | 0.26 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 2-Chlorotoluene | < 0.034 | mg/kg | 0.034 | 0.14 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 4-Chlorotoluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.055 | mg/kg | 0.055 | 0.22 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Dibromochloromethane | < 0.038 | mg/kg | 0.038 | 0.16 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.026 | mg/kg | 0.026 | 0.11 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Dichlorodifluoromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,2-Dichloroethane | < 0.042 | mg/kg | 0.042 | 0.17 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,1-Dichloroethane | < 0.033 | mg/kg | 0.033 | 0.13 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,1-Dichloroethene | < 0.049 | mg/kg | 0.049 | 0.2 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,2-Dichloropropane | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,3-Dichloropropane | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Di-isopropyl ether | < 0.028 | mg/kg | 0.028 | 0.11 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Ethylbenzene | < 0.023 | mg/kg | 0.023 | 0.096 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Hexachlorobutadiene | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Isopropylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| p-Isopropyltoluene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Methylene chloride | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Naphthalene | < 0.12 | mg/kg | 0.12 | 0.38 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| n-Propylbenzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.041 | mg/kg | 0.041 | 0.17 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Tetrachloroethene | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Toluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.045 | mg/kg | 0.045 | 0.18 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 0.18 | mg/kg | 0.18 | 0.56 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.037 | mg/kg | 0.037 | 0.15 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Trichloroethene (TCE) | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Trichlorofluoromethane | < 0.066 | mg/kg | 0.066 | 0.27 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Vinyl Chloride | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| m&p-Xylene | < 0.062 | mg/kg | 0.062 | 0.25 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| o-Xylene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| SUR - Dibromofluoromethane | 95 | Rec % | | | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| SUR - Toluene-d8 | 100 | Rec % | | | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 99 | Rec % | | | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 90 | Rec % | | | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |

Project Name HARTLAND QUARRY
Project # TBD "843"

Invoice # E42281

Lab Code 5042281C
Sample ID TP-3
Sample Matrix Soil
Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|------------------------|----------|-------|--------|-------|-----|-----------|-----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 86.1 | % | | | 1 | 5021 | | 4/19/2023 | ZJW | 1 |
| Inorganic | | | | | | | | | | |
| Metals | | | | | | | | | | |
| Arsenic, Total | < 1.08 | mg/kg | 1.08 | 3.6 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Barium, Total | 12.8 | mg/kg | 2.08 | 6.93 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Cadmium, Total | 0.559 | mg/kg | 0.0743 | 0.248 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Chromium, Total | 3.72 | mg/kg | 0.115 | 0.386 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Lead, Total | 2.32 | mg/kg | 0.588 | 1.96 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Mercury, Total | < 0.0426 | mg/kg | 0.0426 | 0.142 | 1 | 7471 | | 4/26/2023 | SL | 1 |
| Selenium, Total | < 1.29 | mg/kg | 1.29 | 4.29 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Silver, Total | < 0.112 | mg/kg | 0.112 | 0.376 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Organic | | | | | | | | | | |
| PAH SIM | | | | | | | | | | |
| Acenaphthene | < 0.0118 | mg/kg | 0.0118 | 0.045 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Acenaphthylene | < 0.0149 | mg/kg | 0.0149 | 0.057 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Anthracene | < 0.0105 | mg/kg | 0.0105 | 0.04 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)anthracene | < 0.0164 | mg/kg | 0.0164 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)pyrene | < 0.0137 | mg/kg | 0.0137 | 0.053 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(b)fluoranthene | < 0.0144 | mg/kg | 0.0144 | 0.055 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(g,h,i)perylene | < 0.0151 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(k)fluoranthene | < 0.0199 | mg/kg | 0.0199 | 0.077 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Chrysene | < 0.0162 | mg/kg | 0.0162 | 0.062 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Dibenzo(a,h)anthracene | < 0.0151 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluoranthene | < 0.013 | mg/kg | 0.013 | 0.05 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluorene | < 0.0136 | mg/kg | 0.0136 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Indeno(1,2,3-cd)pyrene | < 0.0163 | mg/kg | 0.0163 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 1-Methyl naphthalene | < 0.0096 | mg/kg | 0.0096 | 0.037 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 2-Methyl naphthalene | < 0.0193 | mg/kg | 0.0193 | 0.074 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Naphthalene | < 0.0219 | mg/kg | 0.0219 | 0.084 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Phenanthrene | < 0.0124 | mg/kg | 0.0124 | 0.048 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Pyrene | < 0.0135 | mg/kg | 0.0135 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| PCB'S | | | | | | | | | | |
| PCB-1016 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1221 | < 0.004 | mg/kg | 0.004 | 0.013 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1232 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1242 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1248 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1254 | < 0.0041 | mg/kg | 0.0041 | 0.014 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1260 | < 0.007 | mg/kg | 0.007 | 0.023 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| VOC's | | | | | | | | | | |
| Benzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromobenzene | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromodichloromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromoform | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| tert-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| sec-Butylbenzene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| n-Butylbenzene | < 0.029 | mg/kg | 0.029 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Carbon Tetrachloride | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |

Project Name HARTLAND QUARRY
Project # TBD "843"

Invoice # E42281

Lab Code 5042281C
Sample ID TP-3
Sample Matrix Soil
Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|-------|-------|-------|-----|--------|----------|-----------|---------|------|
| Chlorobenzene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Chloroethane | < 0.1 | mg/kg | 0.1 | 0.41 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Chloroform | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Chloromethane | < 0.064 | mg/kg | 0.064 | 0.26 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 2-Chlorotoluene | < 0.034 | mg/kg | 0.034 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 4-Chlorotoluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.055 | mg/kg | 0.055 | 0.22 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Dibromochloromethane | < 0.038 | mg/kg | 0.038 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.026 | mg/kg | 0.026 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Dichlorodifluoromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dichloroethane | < 0.042 | mg/kg | 0.042 | 0.17 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1-Dichloroethane | < 0.033 | mg/kg | 0.033 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1-Dichloroethene | < 0.049 | mg/kg | 0.049 | 0.2 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dichloropropane | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,3-Dichloropropane | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Di-isopropyl ether | < 0.028 | mg/kg | 0.028 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Ethylbenzene | < 0.023 | mg/kg | 0.023 | 0.096 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Hexachlorobutadiene | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Isopropylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| p-Isopropyltoluene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Methylene chloride | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Naphthalene | < 0.12 | mg/kg | 0.12 | 0.38 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| n-Propylbenzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.041 | mg/kg | 0.041 | 0.17 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Tetrachloroethene | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Toluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.045 | mg/kg | 0.045 | 0.18 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 0.18 | mg/kg | 0.18 | 0.56 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.037 | mg/kg | 0.037 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Trichloroethene (TCE) | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Trichlorofluoromethane | < 0.066 | mg/kg | 0.066 | 0.27 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Vinyl Chloride | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| m&p-Xylene | < 0.062 | mg/kg | 0.062 | 0.25 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| o-Xylene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 94 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - Dibromofluoromethane | 92 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 97 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - Toluene-d8 | 100 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |

Project Name HARTLAND QUARRY
Project # TBD "843"

Invoice # E42281

Lab Code 5042281D
Sample ID TP-4
Sample Matrix Soil
Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|------------------------|-----------|-------|--------|-------|-----|-----------|-----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 79.8 | % | | | 1 | 5021 | | 4/19/2023 | ZJW | 1 |
| Inorganic | | | | | | | | | | |
| Metals | | | | | | | | | | |
| Arsenic, Total | 1.43 "J" | mg/kg | 1.08 | 3.6 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Barium, Total | 47.8 | mg/kg | 2.08 | 6.93 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Cadmium, Total | 0.678 | mg/kg | 0.0743 | 0.248 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Chromium, Total | 5.47 | mg/kg | 0.115 | 0.386 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Lead, Total | 17.2 | mg/kg | 0.588 | 1.96 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Mercury, Total | < 0.0426 | mg/kg | 0.0426 | 0.142 | 1 | 7471 | | 4/26/2023 | SL | 1 |
| Selenium, Total | < 1.29 | mg/kg | 1.29 | 4.29 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Silver, Total | < 0.112 | mg/kg | 0.112 | 0.376 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Organic | | | | | | | | | | |
| PAH SIM | | | | | | | | | | |
| Acenaphthene | < 0.0118 | mg/kg | 0.0118 | 0.045 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Acenaphthylene | < 0.0149 | mg/kg | 0.0149 | 0.057 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Anthracene | 0.02 "J" | mg/kg | 0.0105 | 0.04 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)anthracene | 0.083 | mg/kg | 0.0164 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)pyrene | 0.064 | mg/kg | 0.0137 | 0.053 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(b)fluoranthene | 0.121 | mg/kg | 0.0144 | 0.055 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(g,h,i)perylene | 0.109 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(k)fluoranthene | 0.055 "J" | mg/kg | 0.0199 | 0.077 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Chrysene | 0.101 | mg/kg | 0.0162 | 0.062 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Dibenzo(a,h)anthracene | < 0.0151 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluoranthene | 0.138 | mg/kg | 0.013 | 0.05 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluorene | < 0.0136 | mg/kg | 0.0136 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Indeno(1,2,3-cd)pyrene | 0.075 | mg/kg | 0.0163 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 1-Methyl naphthalene | < 0.0096 | mg/kg | 0.0096 | 0.037 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 2-Methyl naphthalene | < 0.0193 | mg/kg | 0.0193 | 0.074 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Naphthalene | < 0.0219 | mg/kg | 0.0219 | 0.084 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Phenanthrene | 0.065 | mg/kg | 0.0124 | 0.048 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Pyrene | 0.11 | mg/kg | 0.0135 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| PCB'S | | | | | | | | | | |
| PCB-1016 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1221 | < 0.004 | mg/kg | 0.004 | 0.013 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1232 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1242 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1248 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1254 | < 0.0041 | mg/kg | 0.0041 | 0.014 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1260 | < 0.007 | mg/kg | 0.007 | 0.023 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| VOC's | | | | | | | | | | |
| Benzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromobenzene | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromodichloromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromoform | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| tert-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| sec-Butylbenzene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| n-Butylbenzene | < 0.029 | mg/kg | 0.029 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Carbon Tetrachloride | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |

Project Name HARTLAND QUARRY
Project # TBD "843"

Invoice # E42281

Lab Code 5042281D
Sample ID TP-4
Sample Matrix Soil
Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|-------|-------|-------|-----|--------|-----------|----------|---------|------|
| Chlorobenzene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Chloroethane | < 0.1 | mg/kg | 0.1 | 0.41 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Chloroform | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Chloromethane | < 0.064 | mg/kg | 0.064 | 0.26 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 2-Chlorotoluene | < 0.034 | mg/kg | 0.034 | 0.14 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 4-Chlorotoluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,2-Dibromo-3-chloropropane | < 0.055 | mg/kg | 0.055 | 0.22 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Dibromochloromethane | < 0.038 | mg/kg | 0.038 | 0.16 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,4-Dichlorobenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,3-Dichlorobenzene | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,2-Dichlorobenzene | < 0.026 | mg/kg | 0.026 | 0.11 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Dichlorodifluoromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,2-Dichloroethane | < 0.042 | mg/kg | 0.042 | 0.17 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,1-Dichloroethane | < 0.033 | mg/kg | 0.033 | 0.13 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,1-Dichloroethene | < 0.049 | mg/kg | 0.049 | 0.2 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| cis-1,2-Dichloroethene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| trans-1,2-Dichloroethene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,2-Dichloropropane | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,3-Dichloropropane | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| trans-1,3-Dichloropropene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| cis-1,3-Dichloropropene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Di-isopropyl ether | < 0.028 | mg/kg | 0.028 | 0.11 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| EDB (1,2-Dibromoethane) | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Ethylbenzene | < 0.023 | mg/kg | 0.023 | 0.096 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Hexachlorobutadiene | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Isopropylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| p-Isopropyltoluene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Methylene chloride | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Methyl tert-butyl ether (MTBE) | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Naphthalene | < 0.12 | mg/kg | 0.12 | 0.38 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| n-Propylbenzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,1,2,2-Tetrachloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,1,1,2-Tetrachloroethane | < 0.041 | mg/kg | 0.041 | 0.17 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Tetrachloroethene | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Toluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,2,4-Trichlorobenzene | < 0.045 | mg/kg | 0.045 | 0.18 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,2,3-Trichlorobenzene | < 0.18 | mg/kg | 0.18 | 0.56 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,1,2-Trichloroethane | < 0.037 | mg/kg | 0.037 | 0.15 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Trichloroethene (TCE) | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Trichlorofluoromethane | < 0.066 | mg/kg | 0.066 | 0.27 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,2,4-Trimethylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,3,5-Trimethylbenzene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Vinyl Chloride | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| m&p-Xylene | < 0.062 | mg/kg | 0.062 | 0.25 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| o-Xylene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| SUR - 1,2-Dichloroethane-d4 | 101 | Rec % | | | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| SUR - 4-Bromofluorobenzene | 93 | Rec % | | | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| SUR - Dibromofluoromethane | 93 | Rec % | | | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| SUR - Toluene-d8 | 99 | Rec % | | | 1 | 8260B | 4/21/2023 | CJR | 1 | |

Project Name HARTLAND QUARRY
Project # TBD "843"

Invoice # E42281

Lab Code 5042281E
Sample ID TP-5
Sample Matrix Soil
Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|------------------------|----------|-------|--------|-------|-----|-----------|-----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 82.9 | % | | | 1 | 5021 | | 4/19/2023 | ZJW | 1 |
| Inorganic | | | | | | | | | | |
| Metals | | | | | | | | | | |
| Arsenic, Total | < 1.08 | mg/kg | 1.08 | 3.6 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Barium, Total | 7.73 | mg/kg | 2.08 | 6.93 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Cadmium, Total | 0.405 | mg/kg | 0.0743 | 0.248 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Chromium, Total | 2.59 | mg/kg | 0.115 | 0.386 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Lead, Total | 1.11 "J" | mg/kg | 0.588 | 1.96 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Mercury, Total | < 0.0426 | mg/kg | 0.0426 | 0.142 | 1 | 7471 | | 4/26/2023 | SL | 1 |
| Selenium, Total | < 1.29 | mg/kg | 1.29 | 4.29 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Silver, Total | < 0.112 | mg/kg | 0.112 | 0.376 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Organic | | | | | | | | | | |
| PAH SIM | | | | | | | | | | |
| Acenaphthene | < 0.0118 | mg/kg | 0.0118 | 0.045 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Acenaphthylene | < 0.0149 | mg/kg | 0.0149 | 0.057 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Anthracene | < 0.0105 | mg/kg | 0.0105 | 0.04 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)anthracene | < 0.0164 | mg/kg | 0.0164 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)pyrene | < 0.0137 | mg/kg | 0.0137 | 0.053 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(b)fluoranthene | < 0.0144 | mg/kg | 0.0144 | 0.055 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(g,h,i)perylene | < 0.0151 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(k)fluoranthene | < 0.0199 | mg/kg | 0.0199 | 0.077 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Chrysene | < 0.0162 | mg/kg | 0.0162 | 0.062 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Dibenzo(a,h)anthracene | < 0.0151 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluoranthene | < 0.013 | mg/kg | 0.013 | 0.05 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluorene | < 0.0136 | mg/kg | 0.0136 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Indeno(1,2,3-cd)pyrene | < 0.0163 | mg/kg | 0.0163 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 1-Methyl naphthalene | < 0.0096 | mg/kg | 0.0096 | 0.037 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 2-Methyl naphthalene | < 0.0193 | mg/kg | 0.0193 | 0.074 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Naphthalene | < 0.0219 | mg/kg | 0.0219 | 0.084 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Phenanthrene | < 0.0124 | mg/kg | 0.0124 | 0.048 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Pyrene | < 0.0135 | mg/kg | 0.0135 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| PCB'S | | | | | | | | | | |
| PCB-1016 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1221 | < 0.004 | mg/kg | 0.004 | 0.013 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1232 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1242 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1248 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1254 | < 0.0041 | mg/kg | 0.0041 | 0.014 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1260 | < 0.007 | mg/kg | 0.007 | 0.023 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| VOC's | | | | | | | | | | |
| Benzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromobenzene | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromodichloromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromoform | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| tert-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| sec-Butylbenzene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| n-Butylbenzene | < 0.029 | mg/kg | 0.029 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Carbon Tetrachloride | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |

Project Name HARTLAND QUARRY
Project # TBD "843"

Invoice # E42281

Lab Code 5042281E
Sample ID TP-5
Sample Matrix Soil
Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|-------|-------|-------|-----|--------|-----------|----------|---------|------|
| Chlorobenzene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Chloroethane | < 0.1 | mg/kg | 0.1 | 0.41 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Chloroform | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Chloromethane | < 0.064 | mg/kg | 0.064 | 0.26 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 2-Chlorotoluene | < 0.034 | mg/kg | 0.034 | 0.14 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 4-Chlorotoluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,2-Dibromo-3-chloropropane | < 0.055 | mg/kg | 0.055 | 0.22 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Dibromochloromethane | < 0.038 | mg/kg | 0.038 | 0.16 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,4-Dichlorobenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,3-Dichlorobenzene | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,2-Dichlorobenzene | < 0.026 | mg/kg | 0.026 | 0.11 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Dichlorodifluoromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,2-Dichloroethane | < 0.042 | mg/kg | 0.042 | 0.17 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,1-Dichloroethane | < 0.033 | mg/kg | 0.033 | 0.13 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,1-Dichloroethene | < 0.049 | mg/kg | 0.049 | 0.2 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| cis-1,2-Dichloroethene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| trans-1,2-Dichloroethene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,2-Dichloropropane | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,3-Dichloropropane | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| trans-1,3-Dichloropropene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| cis-1,3-Dichloropropene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Di-isopropyl ether | < 0.028 | mg/kg | 0.028 | 0.11 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| EDB (1,2-Dibromoethane) | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Ethylbenzene | < 0.023 | mg/kg | 0.023 | 0.096 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Hexachlorobutadiene | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Isopropylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| p-Isopropyltoluene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Methylene chloride | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Methyl tert-butyl ether (MTBE) | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Naphthalene | < 0.12 | mg/kg | 0.12 | 0.38 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| n-Propylbenzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,1,2,2-Tetrachloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,1,1,2-Tetrachloroethane | < 0.041 | mg/kg | 0.041 | 0.17 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Tetrachloroethene | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Toluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,2,4-Trichlorobenzene | < 0.045 | mg/kg | 0.045 | 0.18 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,2,3-Trichlorobenzene | < 0.18 | mg/kg | 0.18 | 0.56 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,1,2-Trichloroethane | < 0.037 | mg/kg | 0.037 | 0.15 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Trichloroethene (TCE) | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Trichlorofluoromethane | < 0.066 | mg/kg | 0.066 | 0.27 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,2,4-Trimethylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| 1,3,5-Trimethylbenzene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| Vinyl Chloride | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| m&p-Xylene | < 0.062 | mg/kg | 0.062 | 0.25 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| o-Xylene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| SUR - Dibromofluoromethane | 93 | Rec % | | | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| SUR - 1,2-Dichloroethane-d4 | 101 | Rec % | | | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| SUR - 4-Bromofluorobenzene | 94 | Rec % | | | 1 | 8260B | 4/21/2023 | CJR | 1 | |
| SUR - Toluene-d8 | 98 | Rec % | | | 1 | 8260B | 4/21/2023 | CJR | 1 | |

Project Name HARTLAND QUARRY
 Project # TBD "843"

Invoice # E42281

Lab Code 5042281F
 Sample ID TP-6
 Sample Matrix Soil
 Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|------------------------|----------|-------|--------|-------|-----|-----------|-----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 88.3 | % | | | 1 | 5021 | | 4/19/2023 | ZJW | 1 |
| Inorganic | | | | | | | | | | |
| Metals | | | | | | | | | | |
| Arsenic, Total | < 1.08 | mg/kg | 1.08 | 3.6 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Barium, Total | 11.4 | mg/kg | 2.08 | 6.93 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Cadmium, Total | 0.456 | mg/kg | 0.0743 | 0.248 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Chromium, Total | 4.21 | mg/kg | 0.115 | 0.386 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Lead, Total | 1.32 "J" | mg/kg | 0.588 | 1.96 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Mercury, Total | < 0.0426 | mg/kg | 0.0426 | 0.142 | 1 | 7471 | | 4/26/2023 | SL | 1 |
| Selenium, Total | < 1.29 | mg/kg | 1.29 | 4.29 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Silver, Total | < 0.112 | mg/kg | 0.112 | 0.376 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Organic | | | | | | | | | | |
| PAH SIM | | | | | | | | | | |
| Acenaphthene | < 0.0118 | mg/kg | 0.0118 | 0.045 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Acenaphthylene | < 0.0149 | mg/kg | 0.0149 | 0.057 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Anthracene | < 0.0105 | mg/kg | 0.0105 | 0.04 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)anthracene | < 0.0164 | mg/kg | 0.0164 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)pyrene | < 0.0137 | mg/kg | 0.0137 | 0.053 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(b)fluoranthene | < 0.0144 | mg/kg | 0.0144 | 0.055 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(g,h,i)perylene | < 0.0151 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(k)fluoranthene | < 0.0199 | mg/kg | 0.0199 | 0.077 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Chrysene | < 0.0162 | mg/kg | 0.0162 | 0.062 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Dibenzo(a,h)anthracene | < 0.0151 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluoranthene | < 0.013 | mg/kg | 0.013 | 0.05 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluorene | < 0.0136 | mg/kg | 0.0136 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Indeno(1,2,3-cd)pyrene | < 0.0163 | mg/kg | 0.0163 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 1-Methyl naphthalene | < 0.0096 | mg/kg | 0.0096 | 0.037 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 2-Methyl naphthalene | < 0.0193 | mg/kg | 0.0193 | 0.074 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Naphthalene | < 0.0219 | mg/kg | 0.0219 | 0.084 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Phenanthrene | < 0.0124 | mg/kg | 0.0124 | 0.048 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Pyrene | < 0.0135 | mg/kg | 0.0135 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| PCB'S | | | | | | | | | | |
| PCB-1016 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1221 | < 0.004 | mg/kg | 0.004 | 0.013 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1232 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1242 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1248 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1254 | < 0.0041 | mg/kg | 0.0041 | 0.014 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1260 | < 0.007 | mg/kg | 0.007 | 0.023 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| VOC's | | | | | | | | | | |
| Benzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromobenzene | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromodichloromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromoform | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| tert-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| sec-Butylbenzene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| n-Butylbenzene | < 0.029 | mg/kg | 0.029 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Carbon Tetrachloride | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |

Project Name HARTLAND QUARRY
Project # TBD "843"

Invoice # E42281

Lab Code 5042281F
Sample ID TP-6
Sample Matrix Soil
Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|-------|-------|-------|-----|--------|----------|-----------|---------|------|
| Chlorobenzene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Chloroethane | < 0.1 | mg/kg | 0.1 | 0.41 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Chloroform | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Chloromethane | < 0.064 | mg/kg | 0.064 | 0.26 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 2-Chlorotoluene | < 0.034 | mg/kg | 0.034 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 4-Chlorotoluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.055 | mg/kg | 0.055 | 0.22 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Dibromochloromethane | < 0.038 | mg/kg | 0.038 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.026 | mg/kg | 0.026 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Dichlorodifluoromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dichloroethane | < 0.042 | mg/kg | 0.042 | 0.17 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1-Dichloroethane | < 0.033 | mg/kg | 0.033 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1-Dichloroethene | < 0.049 | mg/kg | 0.049 | 0.2 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dichloropropane | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,3-Dichloropropane | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Di-isopropyl ether | < 0.028 | mg/kg | 0.028 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Ethylbenzene | < 0.023 | mg/kg | 0.023 | 0.096 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Hexachlorobutadiene | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Isopropylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| p-Isopropyltoluene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Methylene chloride | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Naphthalene | < 0.12 | mg/kg | 0.12 | 0.38 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| n-Propylbenzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.041 | mg/kg | 0.041 | 0.17 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Tetrachloroethene | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Toluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.045 | mg/kg | 0.045 | 0.18 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 0.18 | mg/kg | 0.18 | 0.56 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.037 | mg/kg | 0.037 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Trichloroethene (TCE) | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Trichlorofluoromethane | < 0.066 | mg/kg | 0.066 | 0.27 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Vinyl Chloride | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| m&p-Xylene | < 0.062 | mg/kg | 0.062 | 0.25 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| o-Xylene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 97 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 92 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - Dibromofluoromethane | 93 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - Toluene-d8 | 100 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |

Project Name HARTLAND QUARRY
Project # TBD "843"

Invoice # E42281

Lab Code 5042281G
Sample ID TP-7A
Sample Matrix Soil
Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|------------------------|-----------|-------|--------|-------|-----|-----------|-----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 89.9 | % | | | 1 | 5021 | | 4/19/2023 | ZJW | 1 |
| Inorganic | | | | | | | | | | |
| Metals | | | | | | | | | | |
| Arsenic, Total | < 1.08 | mg/kg | 1.08 | 3.6 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Barium, Total | 37.9 | mg/kg | 2.08 | 6.93 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Cadmium, Total | 0.831 | mg/kg | 0.0743 | 0.248 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Chromium, Total | 7.24 | mg/kg | 0.115 | 0.386 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Lead, Total | 6.20 | mg/kg | 0.588 | 1.96 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Mercury, Total | < 0.0426 | mg/kg | 0.0426 | 0.142 | 1 | 7471 | | 4/26/2023 | SL | 1 |
| Selenium, Total | < 1.29 | mg/kg | 1.29 | 4.29 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Silver, Total | < 0.112 | mg/kg | 0.112 | 0.376 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Organic | | | | | | | | | | |
| PAH SIM | | | | | | | | | | |
| Acenaphthene | 0.012 "J" | mg/kg | 0.0118 | 0.045 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Acenaphthylene | 0.083 | mg/kg | 0.0149 | 0.057 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Anthracene | 0.049 | mg/kg | 0.0105 | 0.04 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)anthracene | 0.241 | mg/kg | 0.0164 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)pyrene | 0.34 | mg/kg | 0.0137 | 0.053 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(b)fluoranthene | 0.43 | mg/kg | 0.0144 | 0.055 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(g,h,i)perylene | 0.42 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(k)fluoranthene | 0.194 | mg/kg | 0.0199 | 0.077 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Chrysene | 0.283 | mg/kg | 0.0162 | 0.062 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Dibenzo(a,h)anthracene | 0.063 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluoranthene | 0.205 | mg/kg | 0.013 | 0.05 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluorene | < 0.0136 | mg/kg | 0.0136 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Indeno(1,2,3-cd)pyrene | 0.304 | mg/kg | 0.0163 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 1-Methyl naphthalene | < 0.0096 | mg/kg | 0.0096 | 0.037 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 2-Methyl naphthalene | < 0.0193 | mg/kg | 0.0193 | 0.074 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Naphthalene | < 0.0219 | mg/kg | 0.0219 | 0.084 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Phenanthrene | 0.065 | mg/kg | 0.0124 | 0.048 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Pyrene | 0.215 | mg/kg | 0.0135 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| PCB'S | | | | | | | | | | |
| PCB-1016 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1221 | < 0.004 | mg/kg | 0.004 | 0.013 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1232 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1242 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1248 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1254 | < 0.0041 | mg/kg | 0.0041 | 0.014 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1260 | < 0.007 | mg/kg | 0.007 | 0.023 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| VOC's | | | | | | | | | | |
| Benzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromobenzene | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromodichloromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromoform | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| tert-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| sec-Butylbenzene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| n-Butylbenzene | < 0.029 | mg/kg | 0.029 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Carbon Tetrachloride | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |

Project Name HARTLAND QUARRY
Project # TBD "843"

Invoice # E42281

Lab Code 5042281G
Sample ID TP-7A
Sample Matrix Soil
Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|-------|-------|-------|-----|--------|----------|-----------|---------|------|
| Chlorobenzene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Chloroethane | < 0.1 | mg/kg | 0.1 | 0.41 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Chloroform | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Chloromethane | < 0.064 | mg/kg | 0.064 | 0.26 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 2-Chlorotoluene | < 0.034 | mg/kg | 0.034 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 4-Chlorotoluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.055 | mg/kg | 0.055 | 0.22 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Dibromochloromethane | < 0.038 | mg/kg | 0.038 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.026 | mg/kg | 0.026 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Dichlorodifluoromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dichloroethane | < 0.042 | mg/kg | 0.042 | 0.17 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1-Dichloroethane | < 0.033 | mg/kg | 0.033 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1-Dichloroethene | < 0.049 | mg/kg | 0.049 | 0.2 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dichloropropane | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,3-Dichloropropane | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Di-isopropyl ether | < 0.028 | mg/kg | 0.028 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Ethylbenzene | < 0.023 | mg/kg | 0.023 | 0.096 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Hexachlorobutadiene | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Isopropylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| p-Isopropyltoluene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Methylene chloride | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Naphthalene | < 0.12 | mg/kg | 0.12 | 0.38 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| n-Propylbenzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.041 | mg/kg | 0.041 | 0.17 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Tetrachloroethene | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Toluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.045 | mg/kg | 0.045 | 0.18 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 0.18 | mg/kg | 0.18 | 0.56 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.037 | mg/kg | 0.037 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Trichloroethene (TCE) | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Trichlorofluoromethane | < 0.066 | mg/kg | 0.066 | 0.27 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Vinyl Chloride | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| m&p-Xylene | < 0.062 | mg/kg | 0.062 | 0.25 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| o-Xylene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - Dibromofluoromethane | 93 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - Toluene-d8 | 100 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 101 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 93 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |

Project Name HARTLAND QUARRY
 Project # TBD "843"

Invoice # E42281

Lab Code 5042281H
 Sample ID TP-7B
 Sample Matrix Soil
 Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|------------------------|----------|-------|--------|-------|-----|-----------|-----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 82.8 | % | | | 1 | 5021 | | 4/19/2023 | ZJW | 1 |
| Inorganic | | | | | | | | | | |
| Metals | | | | | | | | | | |
| Arsenic, Total | 6.39 | mg/kg | 1.08 | 3.6 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Barium, Total | 32.7 | mg/kg | 2.08 | 6.93 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Cadmium, Total | 2.08 | mg/kg | 0.0743 | 0.248 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Chromium, Total | 7.74 | mg/kg | 0.115 | 0.386 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Lead, Total | 12.1 | mg/kg | 0.588 | 1.96 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Mercury, Total | < 0.0426 | mg/kg | 0.0426 | 0.142 | 1 | 7471 | | 4/26/2023 | SL | 1 |
| Selenium, Total | < 1.29 | mg/kg | 1.29 | 4.29 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Silver, Total | < 0.112 | mg/kg | 0.112 | 0.376 | 1 | 6010B | | 4/25/2023 | SL | 3 |
| Organic | | | | | | | | | | |
| PAH SIM | | | | | | | | | | |
| Acenaphthene | < 0.0118 | mg/kg | 0.0118 | 0.045 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Acenaphthylene | < 0.0149 | mg/kg | 0.0149 | 0.057 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Anthracene | < 0.0105 | mg/kg | 0.0105 | 0.04 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)anthracene | < 0.0164 | mg/kg | 0.0164 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)pyrene | < 0.0137 | mg/kg | 0.0137 | 0.053 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(b)fluoranthene | < 0.0144 | mg/kg | 0.0144 | 0.055 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(g,h,i)perylene | < 0.0151 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(k)fluoranthene | < 0.0199 | mg/kg | 0.0199 | 0.077 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Chrysene | < 0.0162 | mg/kg | 0.0162 | 0.062 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Dibenzo(a,h)anthracene | < 0.0151 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluoranthene | < 0.013 | mg/kg | 0.013 | 0.05 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluorene | < 0.0136 | mg/kg | 0.0136 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Indeno(1,2,3-cd)pyrene | < 0.0163 | mg/kg | 0.0163 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 1-Methyl naphthalene | < 0.0096 | mg/kg | 0.0096 | 0.037 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 2-Methyl naphthalene | < 0.0193 | mg/kg | 0.0193 | 0.074 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Naphthalene | < 0.0219 | mg/kg | 0.0219 | 0.084 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Phenanthrene | < 0.0124 | mg/kg | 0.0124 | 0.048 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Pyrene | < 0.0135 | mg/kg | 0.0135 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| PCB'S | | | | | | | | | | |
| PCB-1016 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1221 | < 0.004 | mg/kg | 0.004 | 0.013 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1232 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1242 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1248 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1254 | < 0.0041 | mg/kg | 0.0041 | 0.014 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1260 | < 0.007 | mg/kg | 0.007 | 0.023 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| VOC's | | | | | | | | | | |
| Benzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromobenzene | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromodichloromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromoform | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| tert-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| sec-Butylbenzene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| n-Butylbenzene | < 0.029 | mg/kg | 0.029 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Carbon Tetrachloride | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |

Project Name HARTLAND QUARRY
Project # TBD "843"

Invoice # E42281

Lab Code 5042281H
Sample ID TP-7B
Sample Matrix Soil
Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|-------|-------|-------|-----|--------|----------|-----------|---------|------|
| Chlorobenzene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Chloroethane | < 0.1 | mg/kg | 0.1 | 0.41 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Chloroform | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Chloromethane | < 0.064 | mg/kg | 0.064 | 0.26 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 2-Chlorotoluene | < 0.034 | mg/kg | 0.034 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 4-Chlorotoluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.055 | mg/kg | 0.055 | 0.22 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Dibromochloromethane | < 0.038 | mg/kg | 0.038 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.026 | mg/kg | 0.026 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Dichlorodifluoromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dichloroethane | < 0.042 | mg/kg | 0.042 | 0.17 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1-Dichloroethane | < 0.033 | mg/kg | 0.033 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1-Dichloroethene | < 0.049 | mg/kg | 0.049 | 0.2 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dichloropropane | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,3-Dichloropropane | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Di-isopropyl ether | < 0.028 | mg/kg | 0.028 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Ethylbenzene | < 0.023 | mg/kg | 0.023 | 0.096 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Hexachlorobutadiene | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Isopropylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| p-Isopropyltoluene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Methylene chloride | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Naphthalene | < 0.12 | mg/kg | 0.12 | 0.38 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| n-Propylbenzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.041 | mg/kg | 0.041 | 0.17 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Tetrachloroethene | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Toluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.045 | mg/kg | 0.045 | 0.18 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 0.18 | mg/kg | 0.18 | 0.56 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.037 | mg/kg | 0.037 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Trichloroethene (TCE) | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Trichlorofluoromethane | < 0.066 | mg/kg | 0.066 | 0.27 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Vinyl Chloride | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| m&p-Xylene | < 0.062 | mg/kg | 0.062 | 0.25 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| o-Xylene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 96 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - Dibromofluoromethane | 91 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 102 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - Toluene-d8 | 102 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |

Project Name HARTLAND QUARRY
Project # TBD "843"

Invoice # E42281

Lab Code 5042281I
Sample ID TP-8
Sample Matrix Soil
Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|------------------------|----------|-------|--------|-------|-----|-----------|-----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 79.3 | % | | | 1 | 5021 | | 4/19/2023 | ZJW | 1 |
| Inorganic | | | | | | | | | | |
| Metals | | | | | | | | | | |
| Arsenic, Total | 6.98 | mg/kg | 1.08 | 3.6 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Barium, Total | 41.8 | mg/kg | 2.08 | 6.93 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Cadmium, Total | 2.47 | mg/kg | 0.0743 | 0.248 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Chromium, Total | 9.85 | mg/kg | 0.115 | 0.386 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Lead, Total | 15.3 | mg/kg | 0.588 | 1.96 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Mercury, Total | < 0.0426 | mg/kg | 0.0426 | 0.142 | 1 | 7471 | | 4/26/2023 | SL | 1 |
| Selenium, Total | < 1.29 | mg/kg | 1.29 | 4.29 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Silver, Total | < 0.112 | mg/kg | 0.112 | 0.376 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Organic | | | | | | | | | | |
| PAH SIM | | | | | | | | | | |
| Acenaphthene | < 0.0118 | mg/kg | 0.0118 | 0.045 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Acenaphthylene | < 0.0149 | mg/kg | 0.0149 | 0.057 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Anthracene | < 0.0105 | mg/kg | 0.0105 | 0.04 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)anthracene | < 0.0164 | mg/kg | 0.0164 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)pyrene | < 0.0137 | mg/kg | 0.0137 | 0.053 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(b)fluoranthene | < 0.0144 | mg/kg | 0.0144 | 0.055 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(g,h,i)perylene | < 0.0151 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(k)fluoranthene | < 0.0199 | mg/kg | 0.0199 | 0.077 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Chrysene | < 0.0162 | mg/kg | 0.0162 | 0.062 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Dibenzo(a,h)anthracene | < 0.0151 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluoranthene | < 0.013 | mg/kg | 0.013 | 0.05 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluorene | < 0.0136 | mg/kg | 0.0136 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Indeno(1,2,3-cd)pyrene | < 0.0163 | mg/kg | 0.0163 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 1-Methyl naphthalene | < 0.0096 | mg/kg | 0.0096 | 0.037 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 2-Methyl naphthalene | < 0.0193 | mg/kg | 0.0193 | 0.074 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Naphthalene | < 0.0219 | mg/kg | 0.0219 | 0.084 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Phenanthrene | < 0.0124 | mg/kg | 0.0124 | 0.048 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Pyrene | < 0.0135 | mg/kg | 0.0135 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| PCB'S | | | | | | | | | | |
| PCB-1016 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1221 | < 0.004 | mg/kg | 0.004 | 0.013 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1232 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1242 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1248 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1254 | < 0.0041 | mg/kg | 0.0041 | 0.014 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1260 | < 0.007 | mg/kg | 0.007 | 0.023 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| VOC's | | | | | | | | | | |
| Benzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromobenzene | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromodichloromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromoform | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| tert-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| sec-Butylbenzene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| n-Butylbenzene | < 0.029 | mg/kg | 0.029 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Carbon Tetrachloride | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |

Project Name HARTLAND QUARRY
Project # TBD "843"

Invoice # E42281

Lab Code 5042281I
Sample ID TP-8
Sample Matrix Soil
Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|-------|-------|-------|-----|--------|----------|-----------|---------|------|
| Chlorobenzene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Chloroethane | < 0.1 | mg/kg | 0.1 | 0.41 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Chloroform | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Chloromethane | < 0.064 | mg/kg | 0.064 | 0.26 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 2-Chlorotoluene | < 0.034 | mg/kg | 0.034 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 4-Chlorotoluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.055 | mg/kg | 0.055 | 0.22 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Dibromochloromethane | < 0.038 | mg/kg | 0.038 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.026 | mg/kg | 0.026 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Dichlorodifluoromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dichloroethane | < 0.042 | mg/kg | 0.042 | 0.17 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1-Dichloroethane | < 0.033 | mg/kg | 0.033 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1-Dichloroethene | < 0.049 | mg/kg | 0.049 | 0.2 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2-Dichloropropane | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,3-Dichloropropane | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Di-isopropyl ether | < 0.028 | mg/kg | 0.028 | 0.11 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Ethylbenzene | < 0.023 | mg/kg | 0.023 | 0.096 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Hexachlorobutadiene | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Isopropylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| p-Isopropyltoluene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Methylene chloride | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Naphthalene | < 0.12 | mg/kg | 0.12 | 0.38 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| n-Propylbenzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.041 | mg/kg | 0.041 | 0.17 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Tetrachloroethene | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Toluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.045 | mg/kg | 0.045 | 0.18 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 0.18 | mg/kg | 0.18 | 0.56 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.037 | mg/kg | 0.037 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Trichloroethene (TCE) | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Trichlorofluoromethane | < 0.066 | mg/kg | 0.066 | 0.27 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Vinyl Chloride | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| m&p-Xylene | < 0.062 | mg/kg | 0.062 | 0.25 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| o-Xylene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 106 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 91 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - Dibromofluoromethane | 93 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| SUR - Toluene-d8 | 98 | Rec % | | | 1 | 8260B | | 4/21/2023 | CJR | 1 |

Project Name HARTLAND QUARRY
 Project # TBD "843"

Invoice # E42281

Lab Code 5042281J
 Sample ID TP-9
 Sample Matrix Soil
 Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|------------------------|-----------|-------|--------|-------|-----|-----------|-----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 96.3 | % | | | 1 | 5021 | | 4/19/2023 | ZJW | 1 |
| Inorganic | | | | | | | | | | |
| Metals | | | | | | | | | | |
| Arsenic, Total | < 1.08 | mg/kg | 1.08 | 3.6 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Barium, Total | 3.93 "J" | mg/kg | 2.08 | 6.93 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Cadmium, Total | 0.215 "J" | mg/kg | 0.0743 | 0.248 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Chromium, Total | 2.32 | mg/kg | 0.115 | 0.386 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Lead, Total | 0.925 "J" | mg/kg | 0.588 | 1.96 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Mercury, Total | < 0.0426 | mg/kg | 0.0426 | 0.142 | 1 | 7471 | | 4/26/2023 | SL | 1 |
| Selenium, Total | < 1.29 | mg/kg | 1.29 | 4.29 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Silver, Total | < 0.112 | mg/kg | 0.112 | 0.376 | 1 | 6010B | | 4/25/2023 | SL | 1 |
| Organic | | | | | | | | | | |
| PAH SIM | | | | | | | | | | |
| Acenaphthene | < 0.0118 | mg/kg | 0.0118 | 0.045 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Acenaphthylene | < 0.0149 | mg/kg | 0.0149 | 0.057 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Anthracene | < 0.0105 | mg/kg | 0.0105 | 0.04 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)anthracene | < 0.0164 | mg/kg | 0.0164 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(a)pyrene | < 0.0137 | mg/kg | 0.0137 | 0.053 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(b)fluoranthene | < 0.0144 | mg/kg | 0.0144 | 0.055 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(g,h,i)perylene | < 0.0151 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Benzo(k)fluoranthene | < 0.0199 | mg/kg | 0.0199 | 0.077 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Chrysene | < 0.0162 | mg/kg | 0.0162 | 0.062 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Dibenzo(a,h)anthracene | < 0.0151 | mg/kg | 0.0151 | 0.058 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluoranthene | < 0.013 | mg/kg | 0.013 | 0.05 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Fluorene | < 0.0136 | mg/kg | 0.0136 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Indeno(1,2,3-cd)pyrene | < 0.0163 | mg/kg | 0.0163 | 0.063 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 1-Methyl naphthalene | < 0.0096 | mg/kg | 0.0096 | 0.037 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| 2-Methyl naphthalene | < 0.0193 | mg/kg | 0.0193 | 0.074 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Naphthalene | < 0.0219 | mg/kg | 0.0219 | 0.084 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Phenanthrene | < 0.0124 | mg/kg | 0.0124 | 0.048 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| Pyrene | < 0.0135 | mg/kg | 0.0135 | 0.052 | 1 | M8270C | 4/26/2023 | 4/26/2023 | NJC | 1 |
| PCB'S | | | | | | | | | | |
| PCB-1016 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1221 | < 0.004 | mg/kg | 0.004 | 0.013 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1232 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1242 | < 0.0032 | mg/kg | 0.0032 | 0.011 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1248 | < 0.0036 | mg/kg | 0.0036 | 0.012 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1254 | < 0.0041 | mg/kg | 0.0041 | 0.014 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| PCB-1260 | < 0.007 | mg/kg | 0.007 | 0.023 | 1 | EPA 8082A | | 4/29/2023 | SL | 1 |
| VOC's | | | | | | | | | | |
| Benzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromobenzene | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromodichloromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Bromoform | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| tert-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.14 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| sec-Butylbenzene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| n-Butylbenzene | < 0.029 | mg/kg | 0.029 | 0.12 | 1 | 8260B | | 4/21/2023 | CJR | 1 |
| Carbon Tetrachloride | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | | 4/21/2023 | CJR | 1 |

Project Name HARTLAND QUARRY
Project # TBD "843"

Invoice # E42281

Lab Code 5042281J
Sample ID TP-9
Sample Matrix Soil
Sample Date 4/17/2023

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|-------|-------|-------|-----|--------|-----------|-----------|---------|------|
| Chlorobenzene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Chloroethane | < 0.1 | mg/kg | 0.1 | 0.41 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Chloroform | < 0.032 | mg/kg | 0.032 | 0.13 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Chloromethane | < 0.064 | mg/kg | 0.064 | 0.26 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 2-Chlorotoluene | < 0.034 | mg/kg | 0.034 | 0.14 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 4-Chlorotoluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.055 | mg/kg | 0.055 | 0.22 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Dibromochloromethane | < 0.038 | mg/kg | 0.038 | 0.16 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.026 | mg/kg | 0.026 | 0.11 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Dichlorodifluoromethane | < 0.046 | mg/kg | 0.046 | 0.19 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,2-Dichloroethane | < 0.042 | mg/kg | 0.042 | 0.17 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,1-Dichloroethane | < 0.033 | mg/kg | 0.033 | 0.13 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,1-Dichloroethene | < 0.049 | mg/kg | 0.049 | 0.2 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,2-Dichloropropane | < 0.04 | mg/kg | 0.04 | 0.16 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,3-Dichloropropane | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.027 | mg/kg | 0.027 | 0.11 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Di-isopropyl ether | < 0.028 | mg/kg | 0.028 | 0.11 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Ethylbenzene | < 0.023 | mg/kg | 0.023 | 0.096 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Hexachlorobutadiene | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Isopropylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| p-Isopropyltoluene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Methylene chloride | < 0.1 | mg/kg | 0.1 | 0.42 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Naphthalene | < 0.12 | mg/kg | 0.12 | 0.38 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| n-Propylbenzene | < 0.025 | mg/kg | 0.025 | 0.1 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.041 | mg/kg | 0.041 | 0.17 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Tetrachloroethene | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Toluene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.045 | mg/kg | 0.045 | 0.18 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 0.18 | mg/kg | 0.18 | 0.56 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.037 | mg/kg | 0.037 | 0.15 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Trichloroethene (TCE) | < 0.039 | mg/kg | 0.039 | 0.16 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Trichlorofluoromethane | < 0.066 | mg/kg | 0.066 | 0.27 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.035 | mg/kg | 0.035 | 0.14 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.031 | mg/kg | 0.031 | 0.13 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| Vinyl Chloride | < 0.036 | mg/kg | 0.036 | 0.15 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| m&p-Xylene | < 0.062 | mg/kg | 0.062 | 0.25 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| o-Xylene | < 0.03 | mg/kg | 0.03 | 0.12 | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| SUR - Toluene-d8 | 101 | Rec % | | | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 103 | Rec % | | | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 92 | Rec % | | | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |
| SUR - Dibromofluoromethane | 96 | Rec % | | | 1 | 8260B | 4/21/2023 | 4/21/2023 | CJR | 1 |

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code ***Comment***

- 1 Laboratory QC within limits.
- 3 The matrix spike not within established limits.

SL denotes sub contract lab - Certification #399089350

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature



A handwritten signature in blue ink, appearing to read "Michael J. ...", is written over a horizontal line.



Environmental Lab, LLC

www.synergy-lab.net
 1990 Prospect Ct. • Appleton, WI 54914
 920-830-2455 • mrsynergy@wi.twcbc.com

Sample Handling Request

Rush Analysis Date Required: _____
 (Rushes accepted only with prior authorization)
 Normal Turn Around

Lab I.D. # _____
 QUOTE # : _____
 Project #: **TRD "843"**
 Sampler: (signature) *[Signature]*

Project (Name / Location): **Hartland Quarry // 644, 700 & 701 W. Capitol Drive, Hartland, WI**

Analysis Requested

Other Analysis

Reports To: **Travis Manser**
 Company: **Endpoint Solutions Corp.**
 Address: **6871 South Lovers Lane**
 City State Zip: **Franklin, WI**
 Phone: **414-858-2265**
 Email: **travis@endpointcorporation.com**

| | |
|------------------------|--|
| DRO (Mod DRO Sep 95) | |
| GRO (Mod GRO Sep 95) | |
| LEAD | |
| NITRATE/NITRITE | |
| OIL & GREASE | |
| PAH (EPA 8270) | |
| PCB | |
| PVOC (EPA 8021) | |
| PVOC + NAPHTHALENE | |
| SULFATE | |
| TOTAL SUSPENDED SOLIDS | |
| VOC DW (EPA 524.2) | |
| VOC (EPA 8260) | |
| VOC AIR (TO - 15) | |
| 8-RCRA METALS | |

| Lab I.D. | Sample I.D. | Collection Date | Collection Time | Filtered Y/N | No. of Containers | Sample Type (Matrix)* | Preservation | PID/ FID |
|-----------|-------------|-----------------|-----------------|--------------|-------------------|-----------------------|--------------|-------------|
| SDV12281A | TP-1 | 4/17 | 0845 | N | 4 | Soil | Mech/none | |
| B | TP-2 | | 0915 | | | | | |
| C | TP-3 | | 0920 | | | | | |
| D | TP-4 | | 1000 | | | | | |
| E | TP-5 | | 1100 | | | | | |
| F | TP-6 | | 1115 | | | | | |
| G | TP-7A | | 1130 | | | | | |
| H | TP-7B | | 1130 | | | | | |
| I | TP-8 | | 1200 | | | | | |
| J | TP-9 | | 1230 | | | | | |

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.
 Method of Shipment: **CS**
 Temp. of Temp. Blank: **X** °C On Ice: **X**
 Cooler seal intact upon receipt: **X** Yes **___** No

Relinquished By: (sign) *[Signature]* Time **0826** Date **4-18-23**
 Received in Laboratory By: *[Signature]* Time: **915a** Date: **04/19/23**