ATTACHMENT I

Soil and Groundwater Management Plan

SOIL & GROUNDWATER MANAGEMENT PLAN

FOR

BAIRD – DEVON TIE PROJECT

STRATFORD, CONNECTICUT

Revision: 04/27/2017

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Attachment 1 Baird – Devon Tie: Site Plan Overview
Attachment 2 Baird – Devon Tie: Soil Table
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1.0 INTRODUCTION

1.1 Background

Prior to the commencement of the project, UIL Holding Corporation (UIL) requires that actions must be taken to assure the proper handling and evaluation of excavated soils prior to their re-use or disposal. As such, the Contractor is required to follow all items described in the below soil management plan (SMP).

The project consists of the installation of 63 new steel transmission monopoles in Stratford, CT. From November through December of 2016 both soils and groundwater were tested to determine the management needs of this material during construction. At each location a composite soil sample was taken of the total depth of the boring/test pit. Groundwater samples were taken via low-flow sampling methodology. If a sample was unsuccessful through low-flow methods a grab sample was retrieved in order to properly assess groundwater conditions.

1.2 Purpose and Scope

The purpose of this Soil & Groundwater Management Plan (SGMP) is to define a program for handling, segregating, testing, reusing, and disposing of excessive spoils and managing groundwater. Specifically, the SGMP outlines the handling, transportation and disposal requirements for soils excavated during the performance of the work. The SGMP will also help minimize impacts to the environment and minimize the potential for human exposure during construction activities.

The information presented in this SGMP provides general guidelines for soil and dewatering management during the project. The specific details and logistics of implementing this SGMP shall be developed by UIL in collaboration with the Contractor and those administering construction in accordance with the contract documents. This plan is not intended to provide detail with regard to site-specific health and safety procedures. For the purpose of this plan, at all times, work shall be conducted in a manner that safeguards the health, safety and welfare of site workers, the general public, and the environment. Specific information regarding health and safety procedures and protective measures will be described in Health and Safety Plans (HASPs) prepared by the Contractor.

1.3 Employee Training

Prior to the initiation of the project, employees and subcontractors for the Contractor should receive a briefing based upon the contents of this plan. This briefing will include at a minimum the following items:

- Verbal description of the project and potential hazards that might be present.
- A chemical hazard briefing.
- Contractor will provide the appropriate training and/or certifications.
- The location of the nearest emergency communications, emergency facilities and emergency telephone numbers.
- Emergency procedures.
- The inspection and use of personal safety equipment.
- A discussion of the location of safe areas if emergency evacuation is necessary.
- How to detect/eliminate/prevent hazards through the use of monitoring and control measures.
- Decontamination procedures for equipment used for excavation.

Prior to the beginning of daily work activities, the Contractor will instruct their workers of the following:

- Current conditions
- Hazards pertaining to hazardous soil conditions
- Visual and olfactory signs of contaminated soils
- Recognition of potentially hazardous conditions such as buried containers, drums, tanks and utilities
- When to suspend excavation
- Who to notify upon discovery of contaminated soils of hazardous conditions

1.4 Project Team

The purpose of this section is to identify certain key roles and responsibilities relating to the soils and materials management aspect of this project

ROLE	TEAM MEMBER	CONTACT
Management	UI Project Management	Chris Hughes
Environmental Support	UIL Environmental	Shawn Crosbie
Environmental Consultant	Fuss & O'Neill	Caleb Sheetz
Environmental Contractor	TBD	TBD
Contractor	TBD	TBD

1.5 Roles and Responsibilities

Various members of the Project team will be required to conduct specific tasks during construction/excavation activities. The following is an outline of certain key tasks relating to the soils and groundwater management aspect of this project. The listing is not intended to be comprehensive, but rather includes those items that are critical to the safe and successful execution of this project.

A. The Contractor shall be responsible for the following:
   a. Work with UI to determine project schedule, construction sequencing, and other operational parameters of the project and communicating such information to the project team.
   b. Overseeing all construction work for the project.
   c. If necessary, remove material from excavation/foundation location, stockpile next to excavation and load trucks.
   d. Complying with a work activity specific Job Hazard Analysis JHA (on file with UIL) and all other applicable local, state, and federal health and safety standards pertaining to work scope.
   e. Protecting the health of workers, other on-site personnel, the general public, and minimizing impacts to the environment.
   f. Ensuring that the streets surrounding the site are kept clean during construction.

B. UI Project Management/UIL Environmental shall be responsible for the following:
   a. Reviewing and making recommendations regarding overall compliance with internal procedures and the SGMP with the Contractor and soil management facility.
   b. Assist in the development of waste characterization and profile development.
   c. Identification and selection process for appropriate, licensed, and permitted transporters and disposal facilities for waste disposal.
   d. Ensuring that the work is conducted in compliance with necessary UI internal procedures, state and federal environmental requirements, guidelines, permits, approvals, and authorizations.
   e. Coordinating with the Contractor and/or soil management facility for the proper relocation or segregation of material based upon screening and/or sampling results.

C. Environmental Consultant shall be responsible for the following:
   a. Perform characterization of either/both of groundwater and/or soil.
   b. Submit groundwater and/or soil samples to laboratory.
   c. Work with Environmental Contractor for the submission of registration to CT DEEP for "Remediation Wastewaters" and any necessary municipal correspondence.
   d. Update UIL Environmental Group on all conditions

D. The Environmental Contractor shall be responsible for the following:
   a. Develop soil profile with landfill, set up transportation and disposal of all soil developed during project.
   b. Transport soil from excavation/foundation location(s) to approved disposal facility.
   c. Remove groundwater from excavation/foundation location.
   d. Work with Environmental Consultant for the submission of registration to CT DEEP for "Remediation Wastewaters" and any necessary municipal correspondence.
   e. Operate and maintain groundwater treatment system.

1.6 Special Conditions and Notice

This SGMP dictates that the handling, storage, testing, and disposal of soils shall be conducted in accordance with local, state, and federal safety and environmental regulations, requirements, and guidelines. Some of which include (but are not limited to) the Connecticut Department of Energy and Environmental Protection (CTDEEP) Remediation Standard Regulations (RSRs) and Guidance for Utility Company Excavation (http://dep.state.ct.us/wtr/remediation/utilitycomp.htm. In complying with this SMP, the Contractor shall use its best efforts to protect workers and the public and avoid schedule delays.

The Contractor shall immediately (within 24 hours of occurrence) notify the UI Project Manager of any discrepancy, inconsistency, conflict, or ambiguity with respect to all or any portion of this Plan. The Project Manager's interpretation shall prevail in the event of any such discrepancy, inconsistency, conflict, or ambiguity.

2.0 SUBSURFACE CHARACTERIZATION

2.1 Groundwater & Soil Pre-Characterization

From November through December 2016 Fuss & O'Neill of Trumbull, CT and UI personnel conducted a thorough soil and groundwater assessment for the project. A total of 64 soil and 18 groundwater samples were retrieved from the proposed project work area, along with appropriate duplicate and field blanks. All analytical data from the sampling event can be seen in Attachment 2.

3.0 MATERIALS HANDLING

3.1 Planned Excavation Activities

At a minimum, the soil and groundwater management activities described in this SGMP will be employed during the handling of impacted material.

During excavation of soil onsite, the Contractor and/or their Subcontractors shall:

a) Observe excavation for visual or olfactory evidence of changes in excavated materials. If potential environmental impacts are discovered, suspend excavation in that area and contact the UI Project Manager
b) Employ engineering control measures to minimize airborne dust, odors, and volatile emissions and maintain levels below the action levels shown in either the JHA or Health and Safety Plan (HASP).
c) Periodically inspect equipment for leakage of fluids to verify that work areas are not being contaminated by equipment and that off-site areas are not being contaminated during waste transport.
d) Based on the analytical soil results the Contractor will be responsible for decontaminating their own equipment.
e) Should non-uniform conditions based off of the original characterization event be identified, the Contractor shall suspend work in the area and notify UI PM of conditions. UI Project Manager will engage UI Environmental Group and begin developing future course of actions. These conditions include, but are not limited to: buried containers, drums or tanks, or explosive conditions due to contaminated vapors, etc. The Contractor will secure the area to protect against health risk or release into the environment. The Contractor will also amend the existing JHA or HASP as necessary.

3.2 Soil Handling Classifications

3.2.1 Soil Classified as Natural

A classification of "natural" refers to soil for which the analytical data indicates that the concentrations are below applicable CT RSR guidelines and below laboratory detection limits (i.e. non-naturally occurring) The CTDEEP does not place special management or disposal requirements on soil classified as natural; however, the reuse of soil that has been classified as natural should be limited to such purposes as commercial fill or road base.

The soils characterized in 827N, 828N, 828S, 829N, 829S, 831S, 832N, 835N, 840S, 842S, 846N, 855N, and 856n are classified as natural based on the analytical data received from November through December 2016 sampling event. Should the material not be able to be re-used onsite the material will need to be transported to an approved aggregate facility.

3.2.2 Soil Classified as Polluted

A classification of "polluted" refers to one or more non-natural chemical compounds at a concentration above both a statistically derived background concentration and the lower of the regulatory concentrations listed in the RSRs for the following:

- Direct exposure criteria (I/C DEC) for industrial or commercial properties.
- Pollutant mobility criteria (GB PMC)
- Pollutant mobility criteria (GA/GAA PMC)

The soils characterized in 830N, 830S, 831N, 832S, 833S, 834S, 835S, 836S, 837N, 837S, 838N, 839N, 839S-B, 842N, 843N, 843S, 844N, 845N, S4,S3, 847EN, 847ES, 848EN, 849N, 849S, 850S, 853N, 853S, 854S, 855S, 856S, and 857N are all classified as polluted based on the analytical data received from the soil characterization event performed from November through December 2016. Polluted soils can be reused onsite for certain applications. These applications must be approved by the UI Project Manager and UIL Environmental representative(s). However, if the material cannot be reused onsite the soils must be managed and/or disposed of at an offsite facility by the Environmental Contractor. The data can be seen in Attachment 1

3.2.3 Soil Classified as Contaminated

A classification of "contaminated" refers to material which exhibits concentrations of certain constituents exceeding the regulatory criteria. The following are the regulatory groupings which the analytical data was compared to:

- Direct exposure criteria (I/C DEC) for industrial or commercial properties.
- Pollutant mobility criteria (both GA and GB PMC)

The soil characterized during the sampling event from November through December 2016 indicated that the soil in 826N, 833N, 834N, 836N, 838S, 839S-A, 844S, 845S, 846S, 848ES, 850N, 851N, 851S, 852N, and 852S are classified as contaminated. Therefore all soil generated during construction at or within the area of the boring must be disposed of offsite at an approved landfill. The data can be seen in Attachment 1.

3.2.3 Soil Classified as Raymark, PCB or Hazardous

A classification of "Hazardous" or "PCB" includes soil containing regulated levels of PCBs and/or soil that are classified as a hazardous waste. Hazardous waste refers to soil that is impacted with a federally listed hazardous waste (s) or is characteristically hazardous due to ignitability, corrosivity, reactivity, and/or toxicity or is listed as a hazardous waste, pursuant to RCSA Title 22a, Part 449 (c)

or 40 CFR 260-299. Hazardous waste and soil containing PCB must be disposed of in accordance with State and Federal Regulations.

Based on the soil pre-characterization event performed from November through December 2016 location 854N was identified as containing PCBs and levels of contaminants of a hazardous waste. The material identified at 854N has been fingerprinted as Raymark waste. UI and F&O are currently working with CT Department of Energy and Environmental Protection and the Environmental Protection Agency as how to manage this material.

3.3 Non-Hazardous Material Loading and Transportation

The Environmental Consultant or Environmental Contractor shall work with the Contractor and observe the following provisions when transporting non-hazardous excavated materials:

a) Non-hazardous manifests and/or Material Shipping and Record Logs (MSRLs) must be documented with the site specific information and signed off by a UI representative
b) Provisions must be made to prevent debris from spilling off of construction equipment when loading soil on to trucks for transport.
c) All material loaded into trucks must be free of any free-draining liquids.
d) Trucks must travel with their loads covered.
e) Any soil on roadways must be swept up or into trenches in a timely manner.
f) An anti-tracking pad must be available at the Soil Management Facility in order to minimize off-site migration of environmentally impacted soil.

3.4 Raymark, PCB and Hazardous Material Loading and Transportation

UIL Environmental, the Environmental Consultant, the Environmental Contractor and the Contractor shall work together to observe the following provisions when transporting the Raymark, PCB and Hazardous waste:

a) All Raymark, PCB and Hazardous waste manifests will be signed off on by UIL Environmental
b) Provisions must be made to prevent debris from spilling off of construction equipment when loading soil on to trucks for transport.
c) All material loaded into trucks must be free of any free-draining liquids.
d) Trucks must travel with their loads covered.

4.0 GROUND WATER

4.1 Ground Water Characterization for Dewatering

Due to the anticipated level of groundwater on the Baird Devon Tie Project dewatering activities will be anticipated. Therefore between November and December 2016 18 temporary groundwater wells between Baird Substation and Devon Tie Substation were characterized to fully understand if contamination is

present in groundwater. Based on the analytical data received from the sampling the following locations will require treatment: 828N, 830S, 833S, 836N, 839S-B, 846N, 849N, 850S, 852N, 853S, 854N, and 856S. Based on this information UI will develop one of two approaches when managing groundwater; 1) a localized treatment system and register under CT DEEP's General Permit: Groundwater Remediation to Sanitary Sewer (DEP-WD-GP-007) or 2) groundwater will be extracted out of the foundation area and brought to a treatment facility. If Option 1 is chosen UI will also work with the local authorities to obtain the necessary permits/registrations.

The other 6 locations which groundwater indicated not to have any levels exceeding CT General Permit: Groundwater Remediation to Sanitary Sewer (DEP-WD-GP-007) or Groundwater Remediation Wastewater Directly to Surface Water (DEP-WD-GP-020) will be discharged to an upland area away from the construction zone through a bag filter.

5.0 ENVIRONMENTAL/ENGINEERING CONTROLS DURING EXCAVATION ACTIVITIES

5.1 Dust Control

Construction activities should be conducted so as to minimize the creation and dispersion of dust. The following are engineering controls and mitigation techniques which can be used to minimize dust migration:

- Apply water while excavating, loading, and backfilling as needed.
- Minimize drop heights while excavating or loading.
- Keeps work area free of nuisance/excessive soils, minimizing spreading.

5.2 Vapor and Odor Control

The work area shall be monitored in accordance with the requirements of the HASP. In the event that excavation or other site activities generate excessive contaminants, vapors, or odors, as determined by air monitoring and/or direct observations, the Contractor shall employ control measures necessary to minimize the generation of these contaminants, vapors and/or odors.

5.3 Stormwater Management and Sedimentation Control

All stormwater shall be discharged in accordance with the CT DEEP ""General Permit for the Discharge of Stormwater and Dewatering Wastewaters Associated with Construction Activities" (DEP-PERD-GP-015). In addition Based on the size of the Baird Devon Tie Project (>1 acre), UI will also submit a Stormwater Pollution Control Plan and registration under the CT DEEP General Permit. Prior to construction sediment and erosion controls will be identified for use by UI

construction personnel and the Environmental Consultant to eliminate/reduce any unnecessary sediment from migrating offsite.

5.3.1 Stormwater Required Best Management Applications

All stormwater associated with minor excavation activities shall follow the conditions set forth in section 6 of the CT DEEP General Permit DEP-PERD-GP-015. The following is a high level list of conditions:

- Maintain clean and neat soil stockpile area.
- Apply erosion and sediment controls as necessary.
- If using silt sacks disposal will be within accordance with appropriate waste stream management.
-

6.0 DISPOSAL

6.1 Disposal Facilities

Based upon the analytical data, all the excess material generated during the Project will be classified and managed appropriately with respect to both internal procedures and local, state and federal regulations.

UI will work in coordination with the Environmental Consultant to develop the waste profile number, all appropriate paperwork, transportation and disposal of the excessive spoils. Should there be any questions please contact either the UI Project Manager or UIL Environmental Department.

6.2 Transportation

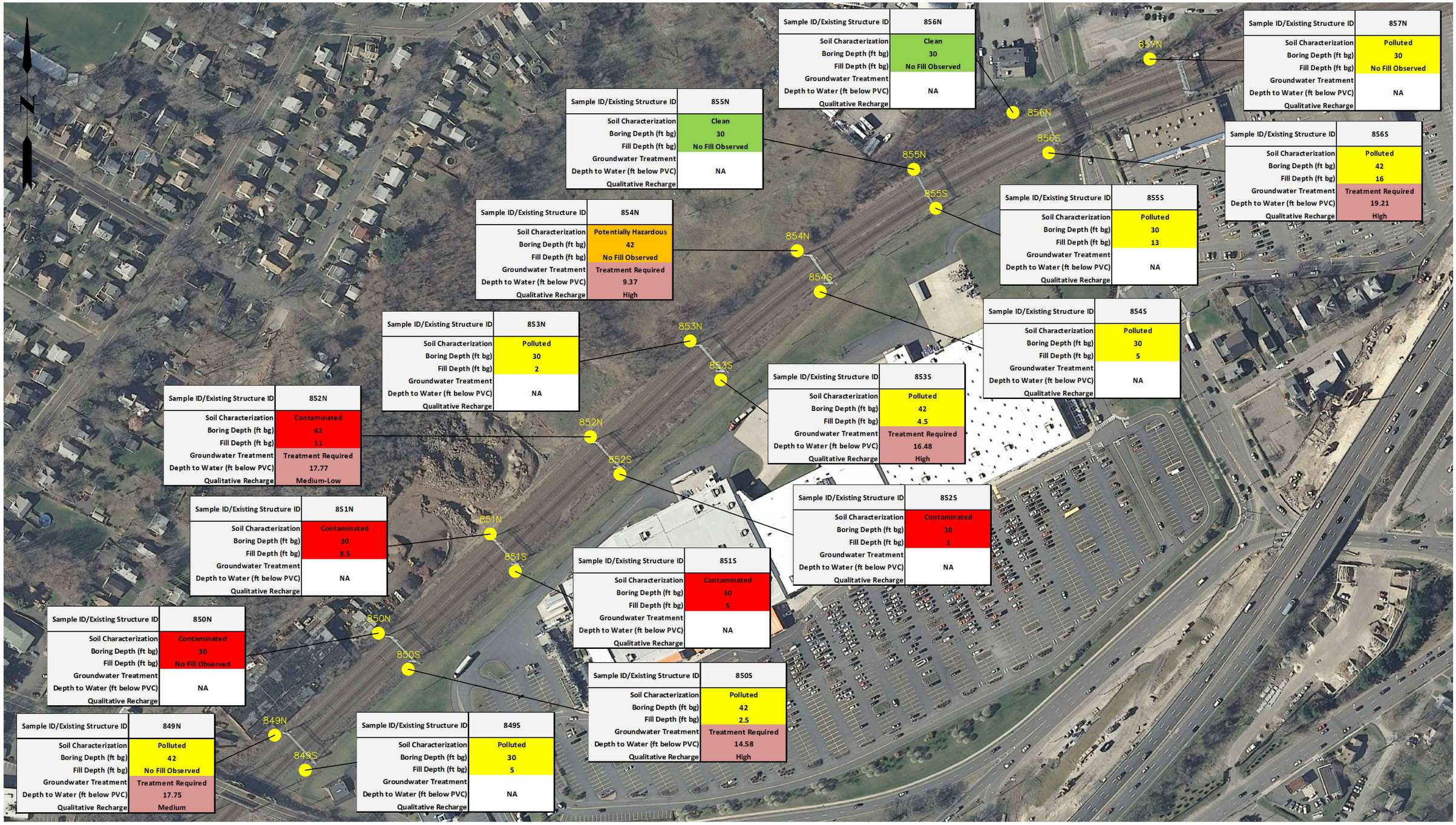
All transportation of spoils will be coordinated with the onsite UI Construction Supervisor, Environmental Consultant and/or UI Environmental Group. Transportation of excess material must be conducted using properly licensed drivers and trucks. Trucks shall be well maintained, have proper placards, and meet all applicable state and federal Department of Transportation (DOT) requirements.

In the event of transporting hazardous waste, licensed hazardous waste transporters will be utilized to transport and dispose of the hazardous wastes generated from project activities. The necessary documents, including hazardous waste manifests, shall be completed and accompany each truck driver to the disposal facility. These documents must be immediately accessible in case of emergency. Trucks carrying non-hazardous material will also carry proper documentation, including material sheet record logs, bills of lading, or manifests.

6.3 Disposal Records and Documentation

UI shall be designated as the "Generator" of any excess material transferred to a disposal facility. All paperwork, documentation and waste tracking records will be sent to UI Environmental Department to maintain accurate records.

Attachment 1
Site Plan



Sample ID/Existing Structure ID	856N
Soil Characterization	Clean
Boring Depth (ft bg)	30
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	857N
Soil Characterization	Polluted
Boring Depth (ft bg)	30
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	855N
Soil Characterization	Clean
Boring Depth (ft bg)	30
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	856S
Soil Characterization	Polluted
Boring Depth (ft bg)	42
Fill Depth (ft bg)	16
Groundwater Treatment	Treatment Required
Depth to Water (ft below PVC)	19.21
Qualitative Recharge	High

Sample ID/Existing Structure ID	854N
Soil Characterization	Potentially Hazardous
Boring Depth (ft bg)	42
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	Treatment Required
Depth to Water (ft below PVC)	9.37
Qualitative Recharge	High

Sample ID/Existing Structure ID	855S
Soil Characterization	Polluted
Boring Depth (ft bg)	30
Fill Depth (ft bg)	13
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	853N
Soil Characterization	Polluted
Boring Depth (ft bg)	30
Fill Depth (ft bg)	2
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	854S
Soil Characterization	Polluted
Boring Depth (ft bg)	30
Fill Depth (ft bg)	5
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	852N
Soil Characterization	Contaminated
Boring Depth (ft bg)	42
Fill Depth (ft bg)	11
Groundwater Treatment	Treatment Required
Depth to Water (ft below PVC)	17.77
Qualitative Recharge	Medium-Low

Sample ID/Existing Structure ID	853S
Soil Characterization	Polluted
Boring Depth (ft bg)	42
Fill Depth (ft bg)	4.5
Groundwater Treatment	Treatment Required
Depth to Water (ft below PVC)	16.48
Qualitative Recharge	High

Sample ID/Existing Structure ID	852S
Soil Characterization	Contaminated
Boring Depth (ft bg)	30
Fill Depth (ft bg)	1
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	851N
Soil Characterization	Contaminated
Boring Depth (ft bg)	30
Fill Depth (ft bg)	8.5
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	851S
Soil Characterization	Contaminated
Boring Depth (ft bg)	30
Fill Depth (ft bg)	5
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	850N
Soil Characterization	Contaminated
Boring Depth (ft bg)	30
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	850S
Soil Characterization	Polluted
Boring Depth (ft bg)	42
Fill Depth (ft bg)	2.5
Groundwater Treatment	Treatment Required
Depth to Water (ft below PVC)	14.58
Qualitative Recharge	High

Sample ID/Existing Structure ID	849N
Soil Characterization	Polluted
Boring Depth (ft bg)	42
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	Treatment Required
Depth to Water (ft below PVC)	17.75
Qualitative Recharge	Medium

Sample ID/Existing Structure ID	849S
Soil Characterization	Polluted
Boring Depth (ft bg)	30
Fill Depth (ft bg)	5
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

No.	DATE	DESCRIPTION	DESIGNER	REVIEWER
1.				

LEGEND

SOIL BORING LOCATION

NOTES:
BASEMAP – 2012 AERIAL PHOTOGRAPH FROM CTECO WEBSITE

SCALE:
HORZ.: 1" = 200"
VERT.:
DATUM:
HORZ.:
VERT.:
0 100 200
GRAPHIC SCALE

FUSS & O'NEILL
56 QUARRY ROAD
TRUMBULL, CONNECTICUT 06611
203.374.3748
www.fando.com

UNITED ILLUMINATING COMPANY

SECTION 849N-856S SOIL BORING AND GROUNDWATER LOCATIONS

BAIRD - HRX

STRATFORD CONNECTICUT

PROJ. No.: 20160184.A20
DATE: JANUARY 2017

FIGURE 1
APPENDIX D

File Path: J:\DWG\P20160184A20\Environmental\Plan\20160184A20_SAM03.dwg Layout: APPENDIX D Plotted: Mon, January 23, 2017 - 8:27 AM User: kgearwar
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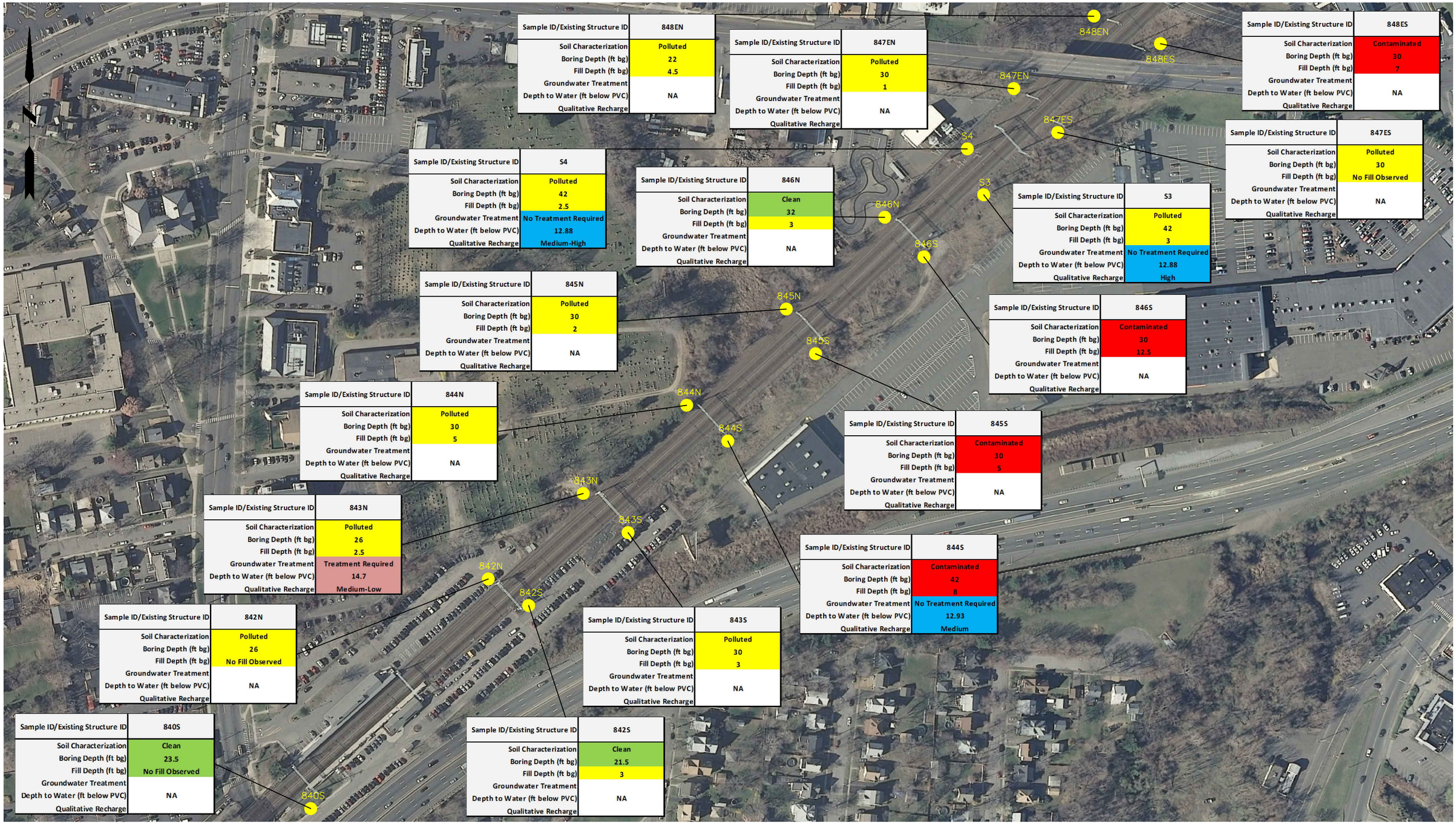

Sample ID/Existing Structure ID	848EN
Soil Characterization	Polluted
Boring Depth (ft bg)	22
Fill Depth (ft bg)	4.5
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	847EN
Soil Characterization	Polluted
Boring Depth (ft bg)	30
Fill Depth (ft bg)	1
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	848ES
Soil Characterization	Contaminated
Boring Depth (ft bg)	30
Fill Depth (ft bg)	7
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	847ES
Soil Characterization	Polluted
Boring Depth (ft bg)	30
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	S4
Soil Characterization	Polluted
Boring Depth (ft bg)	42
Fill Depth (ft bg)	2.5
Groundwater Treatment	No Treatment Required
Depth to Water (ft below PVC)	12.88
Qualitative Recharge	Medium-High

Sample ID/Existing Structure ID	846N
Soil Characterization	Clean
Boring Depth (ft bg)	32
Fill Depth (ft bg)	3
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	S3
Soil Characterization	Polluted
Boring Depth (ft bg)	42
Fill Depth (ft bg)	3
Groundwater Treatment	No Treatment Required
Depth to Water (ft below PVC)	12.88
Qualitative Recharge	High

Sample ID/Existing Structure ID	845N
Soil Characterization	Polluted
Boring Depth (ft bg)	30
Fill Depth (ft bg)	2
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	846S
Soil Characterization	Contaminated
Boring Depth (ft bg)	30
Fill Depth (ft bg)	12.5
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	844N
Soil Characterization	Polluted
Boring Depth (ft bg)	30
Fill Depth (ft bg)	5
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	845S
Soil Characterization	Contaminated
Boring Depth (ft bg)	30
Fill Depth (ft bg)	5
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	843N
Soil Characterization	Polluted
Boring Depth (ft bg)	26
Fill Depth (ft bg)	2.5
Groundwater Treatment	Treatment Required
Depth to Water (ft below PVC)	14.7
Qualitative Recharge	Medium-Low

Sample ID/Existing Structure ID	844S
Soil Characterization	Contaminated
Boring Depth (ft bg)	42
Fill Depth (ft bg)	8
Groundwater Treatment	No Treatment Required
Depth to Water (ft below PVC)	12.93
Qualitative Recharge	Medium

Sample ID/Existing Structure ID	842N
Soil Characterization	Polluted
Boring Depth (ft bg)	26
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	843S
Soil Characterization	Polluted
Boring Depth (ft bg)	30
Fill Depth (ft bg)	3
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	840S
Soil Characterization	Clean
Boring Depth (ft bg)	23.5
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	842S
Soil Characterization	Clean
Boring Depth (ft bg)	21.5
Fill Depth (ft bg)	3
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

No.	DATE	DESCRIPTION	DESIGNER	REVIEWER
1.				

LEGEND

SOIL BORING LOCATION

NOTES:
BASEMAP – 2012 AERIAL PHOTOGRAPH FROM CTECO WEBSITE

SCALE:
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SECTION 842N-848ES SOIL BORING AND GROUNDWATER LOCATIONS

BAIRD - HRX

STRATFORD CONNECTICUT

PROJ. No.: 20160184.A20
DATE: JANUARY 2017

FIGURE 1
APPENDIX C

File Path: J:\DWG\P2016\0184A20\Environmental\Plan\20160184A20_SAM03.dwg Layout: APPENDIX C Plotted: Mon, January 23, 2017 - 8:27 AM User: kgearvar
Plotter: DWG TO PDF.PC3 CTB File: FO HALF.STB
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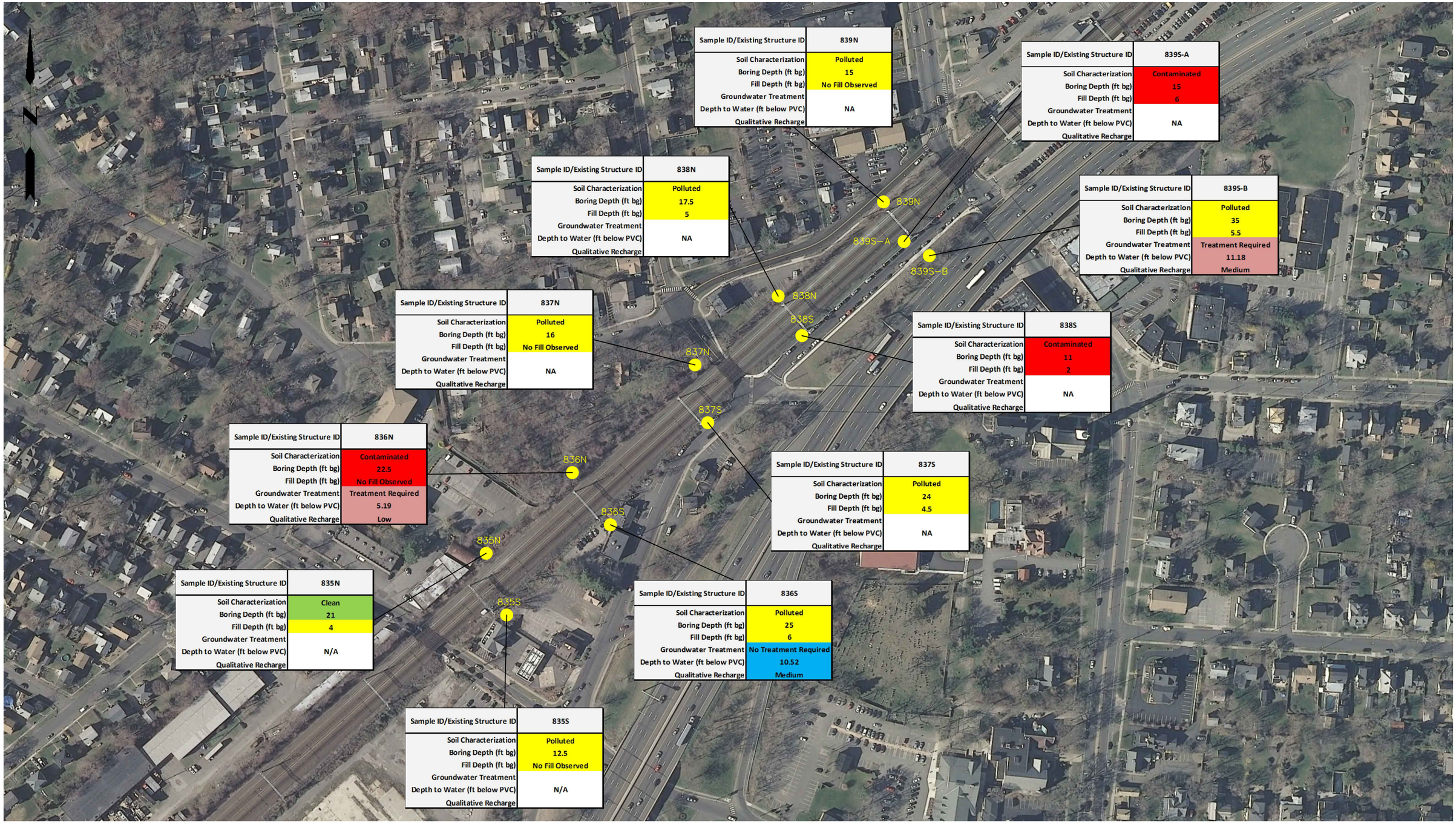

Sample ID/Existing Structure ID	839N
Soil Characterization	Polluted
Boring Depth (ft bg)	15
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	839S-A
Soil Characterization	Contaminated
Boring Depth (ft bg)	15
Fill Depth (ft bg)	6
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	838N
Soil Characterization	Polluted
Boring Depth (ft bg)	17.5
Fill Depth (ft bg)	5
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	839S-B
Soil Characterization	Polluted
Boring Depth (ft bg)	35
Fill Depth (ft bg)	5.5
Groundwater Treatment	Treatment Required
Depth to Water (ft below PVC)	11.18
Qualitative Recharge	Medium

Sample ID/Existing Structure ID	837N
Soil Characterization	Polluted
Boring Depth (ft bg)	16
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	838S
Soil Characterization	Contaminated
Boring Depth (ft bg)	11
Fill Depth (ft bg)	2
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	836N
Soil Characterization	Contaminated
Boring Depth (ft bg)	22.5
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	Treatment Required
Depth to Water (ft below PVC)	5.19
Qualitative Recharge	Low

Sample ID/Existing Structure ID	837S
Soil Characterization	Polluted
Boring Depth (ft bg)	24
Fill Depth (ft bg)	4.5
Groundwater Treatment	
Depth to Water (ft below PVC)	NA
Qualitative Recharge	

Sample ID/Existing Structure ID	835N
Soil Characterization	Clean
Boring Depth (ft bg)	21
Fill Depth (ft bg)	4
Groundwater Treatment	
Depth to Water (ft below PVC)	N/A
Qualitative Recharge	

Sample ID/Existing Structure ID	836S
Soil Characterization	Polluted
Boring Depth (ft bg)	25
Fill Depth (ft bg)	6
Groundwater Treatment	No Treatment Required
Depth to Water (ft below PVC)	10.52
Qualitative Recharge	Medium

Sample ID/Existing Structure ID	835S
Soil Characterization	Polluted
Boring Depth (ft bg)	12.5
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	
Depth to Water (ft below PVC)	N/A
Qualitative Recharge	

No.	DATE	DESCRIPTION	DESIGNER	REVIEWER
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SOIL BORING LOCATION

NOTES:
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SECTION 835N-839S-B SOIL BORING AND GROUNDWATER LOCATIONS

BAIRD - HRX

STRATFORD CONNECTICUT

PROJ. No.: 20160184.A20
DATE: JANUARY 2017

FIGURE 1
APPENDIX B

File Path: J:\DWG\P\20160184\A20\Environmental\Plan\20160184A20_SAM03.dwg Layout: APPENDIX B Plotted: Mon, January 23, 2017 - 8:25 AM User: kgearwar
Plotter: DWG TO PDF.PC3 CTB File: FO HALF.STB
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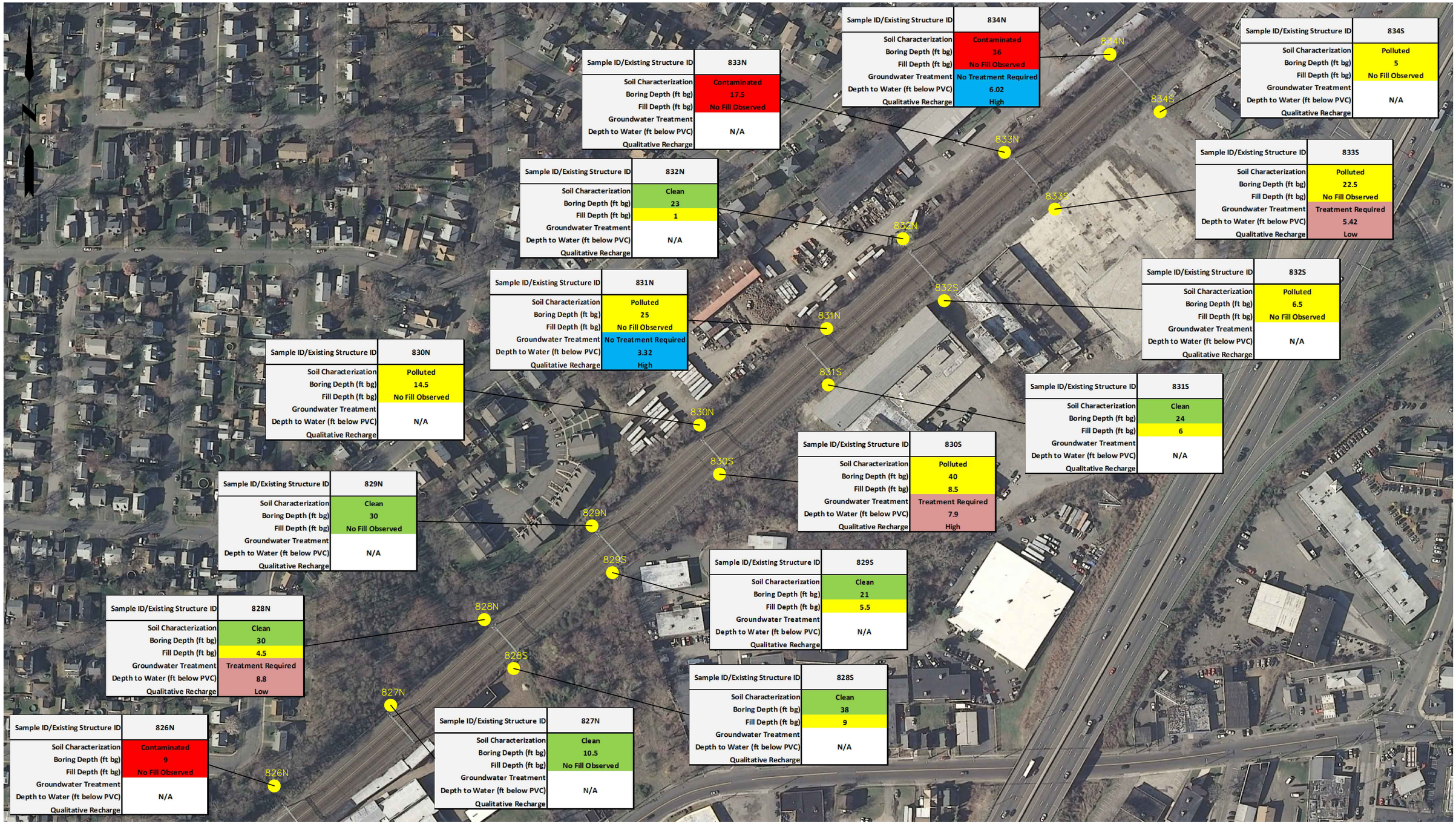
LAYER STATE:



Sample ID/Existing Structure ID	834N
Soil Characterization	Contaminated
Boring Depth (ft bg)	36
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	No Treatment Required
Depth to Water (ft below PVC)	6.02
Qualitative Recharge	High

Sample ID/Existing Structure ID	834S
Soil Characterization	Polluted
Boring Depth (ft bg)	5
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	
Depth to Water (ft below PVC)	N/A
Qualitative Recharge	

Sample ID/Existing Structure ID	833N
Soil Characterization	Contaminated
Boring Depth (ft bg)	17.5
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	
Depth to Water (ft below PVC)	N/A
Qualitative Recharge	

Sample ID/Existing Structure ID	833S
Soil Characterization	Polluted
Boring Depth (ft bg)	22.5
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	Treatment Required
Depth to Water (ft below PVC)	5.42
Qualitative Recharge	Low

Sample ID/Existing Structure ID	832N
Soil Characterization	Clean
Boring Depth (ft bg)	23
Fill Depth (ft bg)	1
Groundwater Treatment	
Depth to Water (ft below PVC)	N/A
Qualitative Recharge	

Sample ID/Existing Structure ID	832S
Soil Characterization	Polluted
Boring Depth (ft bg)	6.5
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	
Depth to Water (ft below PVC)	N/A
Qualitative Recharge	

Sample ID/Existing Structure ID	831N
Soil Characterization	Polluted
Boring Depth (ft bg)	25
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	No Treatment Required
Depth to Water (ft below PVC)	3.32
Qualitative Recharge	High

Sample ID/Existing Structure ID	831S
Soil Characterization	Clean
Boring Depth (ft bg)	24
Fill Depth (ft bg)	6
Groundwater Treatment	
Depth to Water (ft below PVC)	N/A
Qualitative Recharge	

Sample ID/Existing Structure ID	830N
Soil Characterization	Polluted
Boring Depth (ft bg)	14.5
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	
Depth to Water (ft below PVC)	N/A
Qualitative Recharge	

Sample ID/Existing Structure ID	830S
Soil Characterization	Polluted
Boring Depth (ft bg)	40
Fill Depth (ft bg)	8.5
Groundwater Treatment	Treatment Required
Depth to Water (ft below PVC)	7.9
Qualitative Recharge	High

Sample ID/Existing Structure ID	829N
Soil Characterization	Clean
Boring Depth (ft bg)	30
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	
Depth to Water (ft below PVC)	N/A
Qualitative Recharge	

Sample ID/Existing Structure ID	829S
Soil Characterization	Clean
Boring Depth (ft bg)	21
Fill Depth (ft bg)	5.5
Groundwater Treatment	
Depth to Water (ft below PVC)	N/A
Qualitative Recharge	

Sample ID/Existing Structure ID	828N
Soil Characterization	Clean
Boring Depth (ft bg)	30
Fill Depth (ft bg)	4.5
Groundwater Treatment	Treatment Required
Depth to Water (ft below PVC)	8.8
Qualitative Recharge	Low

Sample ID/Existing Structure ID	828S
Soil Characterization	Clean
Boring Depth (ft bg)	38
Fill Depth (ft bg)	9
Groundwater Treatment	
Depth to Water (ft below PVC)	N/A
Qualitative Recharge	

Sample ID/Existing Structure ID	826N
Soil Characterization	Contaminated
Boring Depth (ft bg)	9
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	
Depth to Water (ft below PVC)	N/A
Qualitative Recharge	

Sample ID/Existing Structure ID	827N
Soil Characterization	Clean
Boring Depth (ft bg)	10.5
Fill Depth (ft bg)	No Fill Observed
Groundwater Treatment	
Depth to Water (ft below PVC)	N/A
Qualitative Recharge	

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SOIL BORING LOCATION

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SECTION 826N-834S SOIL BORING AND GROUNDWATER LOCATIONS

BAIRD - HRX

STRATFORD CONNECTICUT

PROJ. No.: 20160184.A20
DATE: JANUARY 2017

FIGURE 1
APPENDIX A

Attachment 2

Soil Table (Table 1)

Attachment I

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	826N	827N	828N	828S	829N	829S	830N	830N	830S	831N	831S	832N	832S
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					11/10/2016	11/10/2016	12/12/2016	11/4/2016	11/9/2016	11/3/2016	11/9/2016	11/9/2016	11/21/2016	11/14/2016	11/2/2016	11/9/2016	11/4/2016
Sample Depth					0-9'	0-10.5'	0-16'	0-38'	0-30'	0-21'	0-14.5'	0-14.5'	0-19.5'	0-12'	0-24'	0-23'	0-6.5'
Laboratory Report Number					16K0667	16K0667	16L0650	16K0372	16K0569	16K0277	16K0569	16K0569	16K1209	16K0838	16K0226	16K0569	16K0372
					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
CTDEP ETPH (mg/Kg dry)																	
ETPH	500	2500	2500	~	220	ND < 11	ND < 11	ND < 11	ND < 12	ND < 12	16	17	64	480	ND < 11	ND < 12	95
SM 2540G (%Wt)																	
% Solids	~	~	~	~	92.4	88.4	88.1	90.9	83.2	86.6	82.9	82.1	85.1	83.8	87	84	85
SM18-20 2510B (µmhos/cm)																	
Specific conductance	~	~	~	~	3.2	2.8	ND < 2.0	2.1	5.2	3.1	5.1	6.4	4.6	ND < 2.0	2.9	2.2	ND < 2.0
SW-846 1010A (°F)																	
Flashpoint	~	~	~	~	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F
SW-846 6010C/7471B (mg/Kg dry)																	
Arsenic	10	10	~	~	3.5	13	ND < 2.8	ND < 2.7	ND < 2.9	ND < 2.9	5.3	5.7	ND < 3.0	9.6	ND < 2.9	ND < 2.8	3
Barium	4700	140000	~	~	80	26	28	13	49	18	14	17	25	28	18	18	36
Cadmium	34	1000	~	~	0.4	ND < 0.28	0.35	ND < 0.27	0.45	ND < 0.29	0.41	0.47	0.65	0.45	ND < 0.29	0.4	0.5
Chromium	100	~	~	~	25	9.6	9.5	4.8	11	6.5	4.9	5.7	8	11	7.2	5.1	12
Copper	2500	76000	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Lead	400	1000	~	~	110	6.4	6.7	2.1	3.7	7.1	2.7	2.4	41	8.3	7	4.6	32
Mercury	20	610	~	~	0.062	ND < 0.029	ND < 0.028	ND < 0.027	ND < 0.031	ND < 0.029	ND < 0.030	ND < 0.030	ND < 0.029	ND < 0.031	ND < 0.029	ND < 0.031	ND < 0.029
Selenium	340	10000	~	~	ND < 5.4	ND < 5.6	ND < 5.6	ND < 5.5	ND < 5.9	ND < 5.7	ND < 5.7	ND < 6.0	ND < 5.9	ND < 5.9	ND < 5.7	ND < 5.6	ND < 5.5
Silver	340	10000	~	~	ND < 0.54	ND < 0.56	ND < 0.56	ND < 0.55	0.72	ND < 0.57	ND < 0.57	ND < 0.60	ND < 0.59	0.67	0.6	ND < 0.56	ND < 0.55
SW-846 6010C/7471B (mg/L) 1311 TCLP EXT																	
Arsenic	~	~	0.5	5	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	0.014	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010
Barium	~	~	10	100	0.42	0.28	0.26	0.21	0.44	0.23	0.25	0.31	0.24	0.24	0.14	0.17	0.36
Cadmium	~	~	0.05	1	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	0.0041	ND < 0.0040	ND < 0.0040	ND < 0.0040	0.0069
Chromium	~	~	0.5	5	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010
Lead	~	~	0.15	5	0.046	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	0.028	ND < 0.010	ND < 0.010	0.13	0.047
Mercury	~	~	0.02	0.2	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010
Selenium	~	~	0.5	1	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050
Silver	~	~	0.36	5	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050
SW-846 8260C (mg/Kg wet)																	
Acetone	500	1000	140	~	ND < 0.15	ND < 0.086	ND < 0.095	ND < 0.098	ND < 0.13	ND < 0.11	ND < 0.11	ND < 0.097	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.095
Acrylonitrile	1.1	11	0.1	~	ND < 0.0088	ND < 0.0052	ND < 0.0057	ND < 0.0059	ND < 0.0080	ND < 0.0067	ND < 0.0069	ND < 0.0058	ND < 0.0066	ND < 0.0075	ND < 0.0073	ND < 0.0066	ND < 0.0057
Benzene	21	200	0.2	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
Bromobenzene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
Bromodichloromethane	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
Bromoform	78	720	0.8	~	ND < 0.0058	ND < 0.0035	ND < 0.0019	ND < 0.0039	ND < 0.0053	ND < 0.0045	ND < 0.0046	ND < 0.0039	ND < 0.0022	ND < 0.0050	ND < 0.012	ND < 0.0044	ND < 0.0038
Bromomethane	~	~	~	~	ND < 0.015	ND < 0.0086	ND < 0.0095	ND < 0.0098	ND < 0.013	ND < 0.011	ND < 0.011	ND < 0.0097	ND < 0.011	ND < 0.012	ND < 0.012	ND < 0.011	ND < 0.0095
2-Butanone (MEK)	500	1000	80	~	ND < 0.058	ND < 0.035	ND < 0.038	ND < 0.039	ND < 0.053	ND < 0.045	ND < 0.046	ND < 0.039	ND < 0.044	ND < 0.050	ND < 0.049	ND < 0.044	ND < 0.038
n-Butylbenzene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
sec-Butylbenzene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
tert-Butylbenzene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
Carbon Disulfide	~	~	~	~	ND < 0.0088	ND < 0.0052	ND < 0.0057	ND < 0.0059	ND < 0.0080	ND < 0.0067	ND < 0.0069	ND < 0.0058	ND < 0.0066	ND < 0.0075	ND < 0.024	ND < 0.0066	ND < 0.0057
Carbon Tetrachloride	4.7	44	1	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
Chlorobenzene	500	1000	20	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
Chlorodibromomethane	7.3	68	0.1	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0011	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
Chloroethane	~	~	~	~	ND < 0.029	ND < 0.017	ND < 0.019	ND < 0.020	ND < 0.027	ND < 0.022	ND < 0.023	ND < 0.019	ND < 0.022	ND < 0.025	ND < 0.024	ND < 0.022	ND < 0.019
Chloroform	100	940	1.2	~	ND < 0.0058	ND < 0.0035	ND < 0.0038	ND < 0.0039	ND < 0.0053	ND < 0.0045	ND < 0.0046	ND < 0.0039	ND < 0.0044	ND < 0.0050	ND < 0.0049	ND < 0.0044	ND < 0.0038
Chloromethane	~	~	~	~	ND < 0.015	ND < 0.0086	ND < 0.0095	ND < 0.0098	ND < 0.013	ND < 0.011	ND < 0.011	ND < 0.0097	ND < 0.011	ND < 0.012	ND < 0.012	ND < 0.011	ND < 0.0095
2-Chlorotoluene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
4-Chlorotoluene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
1,2-Dibromo-3-chloropropane (DBCP)	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0038	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.012	ND < 0.0022	ND < 0.0019
1,2-Dibromoethane (EDB)	0.007	0.067	0.1	~	ND < 0.0015	ND < 0.00086	ND < 0.0019	ND < 0.00098	ND < 0.0013	ND < 0.0011	ND < 0.0011	ND < 0.00097	ND < 0.0011	ND < 0.0012	ND < 0.0012	ND < 0.0011	ND < 0.00095
Dibromomethane	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,2-Dichlorobenzene	500	~	3.1	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,3-Dichlorobenzene	500	~	120	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,4-Dichlorobenzene	26	~	15	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
trans-1,4-Dichloro-2-butene	~	~	~	~	ND < 0.0058	ND < 0.0035	ND < 0.0038	ND < 0.0039	ND < 0.0053	ND < 0.0045	ND < 0.0046	ND < 0.0039	ND < 0.0044	ND < 0.0050	ND < 0.012	ND < 0.0044	ND < 0.0038
Dichlorodifluoromethane (Freon 12)	~	~	~	~	ND < 0.029	ND < 0.017	ND < 0.019	ND < 0.020	ND < 0.027	ND < 0.022	ND < 0.023	ND < 0.019	ND < 0.022	ND < 0.025	ND < 0.024	ND < 0.022	ND < 0.019
1,1-Dichloroethane	500	1000	14	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,2-Dichloroethane	6.7	63	0.2	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,1-Dichloroethylene	1	9.5	1.4	~	ND < 0.0058	ND < 0.0035	ND < 0.0038	ND < 0.0039	ND < 0.0053	ND < 0.0045	ND < 0.0046	ND < 0.0039	ND < 0.0044	ND < 0.0050	ND < 0.0049	ND < 0.0044	ND < 0.0038
cis-1,2-Dichloroethylene	500	1000	14	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
trans-1,2-Dichloroethylene	500	1000	20	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,2-Dichloropropane	9	84	1	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,3-Dichloropropane	3.4	32	0.1	~	ND < 0.0015	ND < 0.00086	ND < 0.00095	ND < 0.00098	ND < 0.0013	ND < 0.0011	ND < 0.0011	ND < 0.00097	ND < 0.0011	ND < 0.0012	ND < 0.0012	ND < 0.0011	ND < 0.00095
2,2-Dichloropropane	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,1-Dichloropropene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
cis-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0015	ND < 0.00086	ND < 0.00095	ND < 0.00098	ND < 0.0013	ND < 0.0011	ND < 0.0011	ND < 0.00097	ND < 0.0022	ND < 0.0012	ND < 0.0049	ND < 0.0011	ND < 0.00095
trans-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0015	ND < 0.00086	ND < 0.00095	ND < 0.00098	ND < 0.0013	ND < 0.0011	ND < 0.0011	ND < 0.00097	ND < 0.0011	ND < 0.0012	ND < 0.0012	ND < 0.0011	ND < 0.00095
Ethylbenzene	500	1000	10.1	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
Hexachlorobutadiene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
2-Hexanone (MBK)	~	~	~	~	ND < 0.029	ND < 0.017	ND < 0.019	ND < 0.020	ND < 0.027	ND < 0.022	ND < 0.023	ND < 0.019	ND < 0.022	ND < 0.025	ND < 0.049	ND < 0.022	ND < 0.019
Isopropylbenzene (Cumene)	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.012	ND < 0.0022	ND < 0.0019
p-Isopropyltoluene (p-Cymene)	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
Methyl tert-Butyl Ether (MTBE)	500	1000	20	~	ND < 0.0058	ND < 0.0035	ND < 0.0038	ND < 0.0039	ND < 0.0053	ND < 0.0045	ND < 0.0046	ND < 0.0039	ND < 0.0044	ND < 0.0050	ND < 0.0049	ND < 0.0044	ND < 0.0038
Methylene Chloride	82	~	1	~	ND < 0.029	ND < 0.017	ND < 0.019	ND < 0.020	ND < 0.027	ND < 0.022	ND < 0.023	ND < 0.019	ND < 0.022	ND < 0.025	ND < 0.024	ND < 0.022	ND < 0.019
4-Methyl-2-pentanone (MIBK)	500	1000	14	~	ND < 0.029	ND < 0.017	ND < 0.019	ND < 0.020	ND < 0.027	ND < 0.022	ND < 0.023	ND < 0.019	ND < 0.022	ND < 0.025	ND < 0.024	ND < 0.022	ND < 0.019

Attachment I

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	826N	827N	828N	828S	829N	829S	830N	830N	830S	831N	831S	832N	832S
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					11/10/2016	11/10/2016	12/12/2016	11/4/2016	11/9/2016	11/3/2016	11/9/2016	11/9/2016	11/21/2016	11/14/2016	11/2/2016	11/9/2016	11/4/2016
Sample Depth					0-9'	0-10.5'	0-16'	0-38'	0-30'	0-21'	0-14.5'	0-14.5'	0-19.5'	0-12'	0-24'	0-23'	0-6.5'
Laboratory Report Number					16K0667	16K0667	16L0650	16K0372	16K0569	16K0277	16K0569	16K0569	16K1209	16K0838	16K0226	16K0569	16K0372
					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
Naphthalene	1000	2500	56	~	ND < 0.0058	ND < 0.0035	ND < 0.0038	ND < 0.0039	ND < 0.0053	ND < 0.0045	ND < 0.0046	ND < 0.0039	ND < 0.0044	ND < 0.0050	ND < 0.0049	ND < 0.0044	ND < 0.0038
n-Propylbenzene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
Styrene	500	1000	20	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
1,1,1,2-Tetrachloroethane	24	220	0.2	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
1,1,2,2-Tetrachloroethane	3.1	29	0.1	~	ND < 0.0029	ND < 0.0017	ND < 0.00095	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0012	ND < 0.0022	ND < 0.0019
Tetrachloroethylene	12	110	1	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
Tetrahydrofuran	~	~	~	~	ND < 0.015	ND < 0.0086	ND < 0.0095	ND < 0.0098	ND < 0.013	ND < 0.011	ND < 0.011	ND < 0.0097	ND < 0.011	ND < 0.012	ND < 0.012	ND < 0.011	ND < 0.0095
Toluene	500	1000	67	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,2,3-Trichlorobenzene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,2,4-Trichlorobenzene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,1,1-Trichloroethane	500	1000	40	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,1,2-Trichloroethane	11	100	1	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
Trichloroethylene	56	~	1	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
Trichlorofluoromethane (Freon 11)	~	~	~	~	ND < 0.015	ND < 0.0086	ND < 0.0095	ND < 0.0098	ND < 0.013	ND < 0.011	ND < 0.011	ND < 0.0097	ND < 0.011	ND < 0.012	ND < 0.012	ND < 0.011	ND < 0.0095
1,2,3-Trichloropropane	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	~	ND < 0.015	ND < 0.0086	ND < 0.0095	ND < 0.0098	ND < 0.013	ND < 0.011	ND < 0.011	ND < 0.0097	ND < 0.011	ND < 0.012	ND < 0.012	ND < 0.011	ND < 0.0095
1,2,4-Trimethylbenzene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,3,5-Trimethylbenzene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.012	ND < 0.0022	ND < 0.0019
Vinyl Chloride	0.32	3	0.4	~	ND < 0.015	ND < 0.0086	ND < 0.0095	ND < 0.0098	ND < 0.013	ND < 0.011	ND < 0.011	ND < 0.0097	ND < 0.011	ND < 0.012	ND < 0.012	ND < 0.011	ND < 0.0095
m+p Xylene	500	1000	19.5	~	ND < 0.0058	ND < 0.0035	ND < 0.0038	ND < 0.0039	ND < 0.0053	ND < 0.0045	ND < 0.0046	ND < 0.0039	ND < 0.0044	ND < 0.0050	ND < 0.0098	ND < 0.0044	ND < 0.0038
o-Xylene	500	1000	19.5	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
SW-846 8270D (mg/Kg dry)																	
Acenaphthene	~	~	~	~	ND < 0.18	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Acenaphthylene	1000	2500	84	~	0.21	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Aniline	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Anthracene	1000	2500	400	~	0.33	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo(a)anthracene	1	7.8	1	~	1.2	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	0.41	0.3	0.47	ND < 0.20	ND < 0.20	ND < 0.20
Benzo(a)pyrene	1	1	1	~	1	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	0.31	0.27	0.63	ND < 0.20	ND < 0.20	ND < 0.20
Benzo(b)fluoranthene	1	7.8	1	~	1.6	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	0.43	0.54	0.9	ND < 0.20	ND < 0.20	ND < 0.20
Benzo(g,h,i)perylene	~	~	~	~	0.57	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	0.68	ND < 0.20	ND < 0.20	ND < 0.20
Benzo(k)fluoranthene	8.4	78	1	~	0.59	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	0.22	0.34	ND < 0.20	ND < 0.20	ND < 0.20
Bis(2-chloroethoxy)methane	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Bis(2-chloroethyl)ether	1	5.2	2.4	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Bis(2-chloroisopropyl)ether	8.8	82	2.4	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Bis(2-Ethylhexyl)phthalate	44	410	11	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	0.42	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	0.64
4-Bromophenylphenylether	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Butylbenzylphthalate	1000	2500	200	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Carbazole	~	~	~	~	0.22	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
4-Chloroaniline	~	~	~	~	ND < 0.71	ND < 0.75	ND < 0.75	ND < 0.73	ND < 0.79	ND < 0.76	ND < 0.80	ND < 0.80	ND < 0.78	ND < 0.79	ND < 0.76	ND < 0.79	ND < 0.78
4-Chloro-3-methylphenol	~	~	~	~	ND < 0.71	ND < 0.75	ND < 0.75	ND < 0.73	ND < 0.79	ND < 0.76	ND < 0.80	ND < 0.80	ND < 0.78	ND < 0.79	ND < 0.76	ND < 0.79	ND < 0.78
2-Chloronaphthalene	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
2-Chlorophenol	340	2500	7.2	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
4-Chlorophenylphenylether	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Chrysene	~	~	~	~	1.3	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	0.36	0.44	0.85	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz(a,h)anthracene	~	~	~	~	ND < 0.18	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenzofuran	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Di-n-butylphthalate	1000	~	140	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
3,3-Dichlorobenzidine	~	~	~	~	ND < 0.18	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
2,4-Dichlorophenol	200	2500	4	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Diethylphthalate	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
2,4-Dimethylphenol	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Dimethylphthalate	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
4,6-Dinitro-2-methylphenol	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
2,4-Dinitrophenol	~	~	~	~	ND < 0.71	ND < 0.75	ND < 0.75	ND < 0.73	ND < 0.79	ND < 0.76	ND < 0.80	ND < 0.80	ND < 0.78	ND < 0.79	ND < 0.76	ND < 0.79	ND < 0.78
2,4-Dinitrotoluene	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
2,6-Dinitrotoluene	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Di-n-octylphthalate	1000	2500	20	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Fluoranthene	1000	2500	56	~	3	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	0.28	0.92	0.93	1.4	ND < 0.20	ND < 0.20	ND < 0.20
Fluorene	1000	2500	56	~	ND < 0.18	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Hexachlorobenzene	1	3.6	1	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Hexachlorobutadiene	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Hexachlorocyclopentadiene	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Hexachloroethane	44	410	1	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Indeno(1,2,3-cd)pyrene	~	~	~	~	0.66	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	0.22	0.62	ND < 0.20	ND < 0.20	ND < 0.20
Isophorone	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
2-Methylnaphthalene	~	~	~	~	ND < 0.18	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
2-Methylphenol	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
3/4-Methylphenol	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Naphthalene	1000	2500	56	~	ND < 0.18	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
2-Nitroaniline	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
3-Nitroaniline	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
4-Nitroaniline	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Nitrobenzene	34	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
2-Nitrophenol	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
4-Nitrophenol	~	~	~	~	ND < 0.71	ND < 0.75	ND < 0.75	ND < 0.73	ND < 0.79	ND < 0.76	ND < 0.80	ND < 0.80	ND < 0.78	ND < 0.79	ND < 0.76	ND < 0.79	ND < 0.78
N-Nitrosodiphenylamine	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
N-Nitrosodi-n-propylamine	1	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40

Attachment I

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	826N	827N	828N	828S	829N	829S	830N	830N	830S	831N	831S	832N	832S
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					11/10/2016	11/10/2016	12/12/2016	11/4/2016	11/9/2016	11/3/2016	11/9/2016	11/9/2016	11/21/2016	11/14/2016	11/2/2016	11/9/2016	11/4/2016
Sample Depth					0-9'	0-10.5'	0-16'	0-38'	0-30'	0-21'	0-14.5'	0-14.5'	0-19.5'	0-12'	0-24'	0-23'	0-6.5'
Laboratory Report Number					16K0667	16K0667	16L0650	16K0372	16K0569	16K0277	16K0569	16K0569	16K1209	16K0838	16K0226	16K0569	16K0372
					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
Pentachloronitrobenzene	2.4	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Pentachlorophenol	5.1	48	1	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Phenanthrene	1000	2500	40	~	1.9	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	0.21	0.86	0.32	0.76	ND < 0.20	ND < 0.20	ND < 0.20
Phenol	1000	2500	800	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Pyrene	1000	2500	40	~	2.6	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	0.27	0.81	0.83	1.8	ND < 0.20	ND < 0.20	ND < 0.20
Pyridine	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
1,2,4,5-Tetrachlorobenzene	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
1,2,4-Trichlorobenzene	680	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
2,4,5-Trichlorophenol	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
2,4,6-Trichlorophenol	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
SW-846 8081B (mg/Kg dry)	~	~	~	~													
Alachlor	7.7	72	0.4	~	ND < 0.022	ND < 0.023	ND < 0.023	ND < 0.021	ND < 0.024	ND < 0.022	ND < 0.024	ND < 0.024	ND < 0.024	ND < 0.024	ND < 0.023	ND < 0.024	ND < 0.023
Aldrin	~	~	~	~	ND < 0.0054	ND < 0.0057	ND < 0.0057	ND < 0.0053	ND < 0.0060	ND < 0.0054	ND < 0.0060	ND < 0.0061	ND < 0.0059	ND < 0.0060	ND < 0.0056	ND < 0.0060	ND < 0.0057
alpha-BHC	~	~	~	~	ND < 0.0054	ND < 0.0057	ND < 0.0057	ND < 0.0053	ND < 0.0060	ND < 0.0054	ND < 0.0060	ND < 0.0061	ND < 0.0059	ND < 0.0060	ND < 0.0056	ND < 0.0060	ND < 0.0057
beta-BHC	~	~	~	~	ND < 0.0054	ND < 0.0057	ND < 0.0057	ND < 0.0053	ND < 0.0060	ND < 0.0054	ND < 0.0060	ND < 0.0061	ND < 0.0059	ND < 0.0060	ND < 0.0056	ND < 0.0060	ND < 0.0057
delta-BHC	~	~	~	~	ND < 0.0054	ND < 0.0057	ND < 0.0057	ND < 0.0053	ND < 0.0060	ND < 0.0054	ND < 0.0060	ND < 0.0061	ND < 0.0059	ND < 0.0060	ND < 0.0056	ND < 0.0060	ND < 0.0057
gamma-BHC (Lindane)	20	610	0.04	~	ND < 0.0022	ND < 0.0023	ND < 0.0023	ND < 0.0021	ND < 0.0024	ND < 0.0022	ND < 0.0024	ND < 0.0024	ND < 0.0024	ND < 0.0024	ND < 0.0023	ND < 0.0024	ND < 0.0023
Chlordane	0.49	2.2	0.066	~	0.027	ND < 0.023	ND < 0.023	ND < 0.021	ND < 0.024	ND < 0.022	ND < 0.024	ND < 0.024	ND < 0.024	ND < 0.024	ND < 0.023	ND < 0.024	ND < 0.023
4,4'-DDD	~	~	~	~	ND < 0.0043	ND < 0.0045	ND < 0.0045	ND < 0.0043	ND < 0.0048	ND < 0.0044	ND < 0.0048	ND < 0.0049	ND < 0.0047	ND < 0.0048	ND < 0.0045	ND < 0.0048	ND < 0.0045
4,4'-DDE	~	~	~	~	0.0085	ND < 0.0045	ND < 0.0045	ND < 0.0043	ND < 0.0048	ND < 0.0044	ND < 0.0048	ND < 0.0049	ND < 0.0047	ND < 0.0048	ND < 0.0045	ND < 0.0048	ND < 0.0045
4,4'-DDT	~	~	~	~	0.033	ND < 0.0045	ND < 0.0045	ND < 0.0043	ND < 0.0048	ND < 0.0044	ND < 0.0048	ND < 0.0049	ND < 0.0047	ND < 0.0048	ND < 0.0045	ND < 0.0048	ND < 0.0045
Dieldrin	0.038	0.36	0.007	~	ND < 0.0043	ND < 0.0045	ND < 0.0045	ND < 0.0043	ND < 0.0048	ND < 0.0044	ND < 0.0048	ND < 0.0049	ND < 0.0047	ND < 0.0048	ND < 0.0045	ND < 0.0048	ND < 0.0045
Endosulfan I	~	~	~	~	ND < 0.0054	ND < 0.0057	ND < 0.0057	ND < 0.0053	ND < 0.0060	ND < 0.0054	ND < 0.0060	ND < 0.0061	ND < 0.0059	ND < 0.0060	ND < 0.0056	ND < 0.0060	ND < 0.0057
Endosulfan II	~	~	~	~	ND < 0.0087	ND < 0.0090	ND < 0.0091	ND < 0.0085	ND < 0.0096	ND < 0.0087	ND < 0.0097	ND < 0.0097	ND < 0.0094	ND < 0.0095	ND < 0.0090	ND < 0.0095	ND < 0.0090
Endosulfan Sulfate	~	~	~	~	ND < 0.0087	ND < 0.0090	ND < 0.0091	ND < 0.0085	ND < 0.0096	ND < 0.0087	ND < 0.0097	ND < 0.0097	ND < 0.0094	ND < 0.0095	ND < 0.0090	ND < 0.0095	ND < 0.0090
Endrin	20	610	~	~	ND < 0.0087	ND < 0.0090	ND < 0.0091	ND < 0.0085	ND < 0.0096	ND < 0.0087	ND < 0.0097	ND < 0.0097	ND < 0.0094	ND < 0.0095	ND < 0.0090	ND < 0.0095	ND < 0.0090
Endrin Aldehyde	~	~	~	~	ND < 0.0087	ND < 0.0090	ND < 0.0091	ND < 0.0085	ND < 0.0096	ND < 0.0087	ND < 0.0097	ND < 0.0097	ND < 0.0094	ND < 0.0095	ND < 0.0090	ND < 0.0095	ND < 0.0090
Endrin Ketone	~	~	~	~	ND < 0.0087	ND < 0.0090	ND < 0.0091	ND < 0.0085	ND < 0.0096	ND < 0.0087	ND < 0.0097	ND < 0.0097	ND < 0.0094	ND < 0.0095	ND < 0.0090	ND < 0.0095	ND < 0.0090
Heptachlor	0.14	1.3	0.013	~	ND < 0.0054	ND < 0.0057	ND < 0.0057	ND < 0.0053	ND < 0.0060	ND < 0.0054	ND < 0.0060	ND < 0.0061	ND < 0.0059	ND < 0.0060	ND < 0.0056	ND < 0.0060	ND < 0.0057
Heptachlor Epoxide	0.067	0.63	0.02	~	ND < 0.0054	ND < 0.0057	ND < 0.0057	ND < 0.0053	ND < 0.0060	ND < 0.0054	ND < 0.0060	ND < 0.0061	ND < 0.0059	ND < 0.0060	ND < 0.0056	ND < 0.0060	ND < 0.0057
Hexachlorobenzene	1	3.6	1	~	ND < 0.0065	ND < 0.0068	ND < 0.0068	ND < 0.0064	ND < 0.0072	ND < 0.0065	ND < 0.0072	ND < 0.0073	ND < 0.0071	ND < 0.0072	ND < 0.0068	ND < 0.0071	ND < 0.0068
Methoxychlor	340	10000	8	~	ND < 0.054	ND < 0.057	ND < 0.057	ND < 0.053	ND < 0.060	ND < 0.054	ND < 0.060	ND < 0.061	ND < 0.059	ND < 0.060	ND < 0.056	ND < 0.060	ND < 0.057
Toxaphene	0.56	5.2	0.6	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
SW-846 8151A (µg/Kg dry)																	
2,4-D	680000	2000000	14000	~	ND < 27	ND < 28	ND < 28	ND < 27	ND < 30	ND < 29	ND < 30	ND < 30	ND < 29	ND < 29	ND < 28	ND < 29	ND < 29
2,4,5-TP (Silvex)	~	~	~	~	ND < 2.7	ND < 2.8	ND < 2.8	ND < 2.7	ND < 3.0	ND < 2.9	ND < 3.0	ND < 3.0	ND < 2.9	ND < 2.9	ND < 2.8	ND < 2.9	ND < 2.9
2,4,5-T	~	~	~	~	ND < 2.7	ND < 2.8	ND < 2.8	ND < 2.7	ND < 3.0	ND < 2.9	ND < 3.0	ND < 3.0	30	ND < 2.9	ND < 2.8	ND < 2.9	ND < 2.9
Dalapon	~	~	~	~	ND < 68	ND < 70	ND < 70	ND < 67	ND < 74	ND < 71	ND < 75	ND < 75	ND < 73	ND < 73	ND < 70	ND < 73	ND < 72
Dicamba	~	~	~	~	ND < 2.7	ND < 2.8	ND < 2.8	ND < 2.7	ND < 3.0	ND < 2.9	ND < 3.0	ND < 3.0	ND < 2.9	ND < 2.9	ND < 2.8	ND < 2.9	ND < 2.9
SW-846 8082A (mg/Kg dry)																	
Aroclor-1016	1	10	~	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
Aroclor-1221	1	10	~	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
Aroclor-1232	1	10	~	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
Aroclor-1242	1	10	~	~	0.27	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
Aroclor-1248	1	10	~	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
Aroclor-1254	1	10	~	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
Aroclor-1260	1	10	~	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
Aroclor-1262	1	10	~	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
Aroclor-1268	1	10	~	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
SW-846 9014 (mg/Kg dry)																	
Cyanide	1400	41000	~	~	ND < 0.45	ND < 0.52	ND < 0.44	0.67	ND < 0.58	ND < 0.46	ND < 0.52	ND < 0.54	ND < 0.56	ND < 0.48	ND < 0.48	ND < 0.51	ND < 0.56
SW-846 9014 (mg/Kg)																	
Reactive Cyanide	~	~	~	~	ND < 4.0	ND < 4.0	ND < 4.0	ND < 3.9	ND < 4.0	ND < 4.0	ND < 3.9	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
SW-846 9030A (mg/Kg)																	
Reactive Sulfide	~	~	~	~	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
SW-846 9045C (pH Units)																	
pH	~	~	~	~	4.6	4.7	5.9	6.6	6.3	5.6	6.2	6.4	5.1	6.1	6.3	6.5	6.5
Asbestos (%)	~	~	~	~													
Asbestos - Chrysotile	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Amosite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Crocidolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Actinolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Tremolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Anthophyllite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Fiberglass	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Mineral Wool	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Cellulose	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Hair	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Synthetic	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Other Non-asbestos	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Non-Fibrous Minerals	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Binder/Filler	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Organic Material	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Gypsum	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

NOTES:
1. NT = Not tested.
2. ~ = No Standard available
3. For soil samples bolded values exceed RSR Criteria
4. RSR criteria are in the same units as the analyte.
5. An asterix (*) following a detection limit indicates that the minimum laboratory reporting limit exceeds one of more of the regulatory criteria, a resample may be required.

Clean
Polluted
Contaminated
Potentially Hazardous

Attachment I

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	833N	833S	834N	834S	835N	835S	836N	836S	837N	837S	838N	838S	839N
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					11/8/2016	11/1/2016	11/4/2016	11/8/2016	11/30/2016	11/8/2016	11/2/2016	11/3/2016	11/11/2016	11/30/2016	11/11/2016	11/18/2016	11/11/2016
Sample Depth					0-17.5'	0.5-8'	0-25.25'	0-5'	0-21'	0-12.5'	0-10.2'	0-11.5'	0-16'	0-24'	0-17.5'	0-11'	0-15'
Laboratory Report Number					16K0511	16K0140	16K0372	16K0511	16L0093	16K0511	16K0226	16K0277	16K0664	16L0093	16K0664	16K1065	16K0664
					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
CTDEP ETPH (mg/Kg dry)																	
ETPH	500	2500	2500	~	150	260	190	49	ND < 11	54	110	98	24	27	17	170	15
SM 2540G (%Wt)																	
% Solids	~	~	~	~	88.3	85.8	86.2	87.7	87.9	85.4	84.8	83.1	88.1	87.5	86.7	94.5	94.8
SM18-20 2510B (µmhos/cm)																	
Specific conductance	~	~	~	~	2.3	4.1	ND < 2.0	2.9	3.4	2.8	3.8	3.7	5.8	3.5	6.2	ND < 2.0	3
SW-846 1010A (°F)																	
Flashpoint	~	~	~	~	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F
SW-846 6010C/7471B (mg/Kg dry)																	
Arsenic	10	10	~	~	3.2	ND < 2.8	ND < 2.9	ND < 2.8	ND < 2.7	ND < 2.8	ND < 2.8	ND < 2.9	ND < 2.8	ND < 2.8	ND < 2.9	ND < 2.6	ND < 2.5
Barium	4700	140000	~	~	27	21	19	27	19	50	48	30	18	18	17	31	15
Cadmium	34	1000	~	~	0.45	0.42	ND < 0.29	0.42	ND < 0.27	0.55	0.44	ND < 0.29	ND < 0.28	ND < 0.28	ND < 0.29	0.34	ND < 0.25
Chromium	100	~	~	~	6.7	9.6	6.9	9.2	5.3	10	17	9.5	7	6.3	5.8	7.1	5.9
Copper	2500	76000	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Lead	400	1000	~	~	15	15	17	18	3.6	100	61	39	10	48	5.5	97	8.1
Mercury	20	610	~	~	ND < 0.029	ND < 0.028	ND < 0.028	ND < 0.028	ND < 0.029	ND < 0.030	0.051	0.077	ND < 0.028	ND < 0.028	ND < 0.028	0.071	ND < 0.027
Selenium	340	10000	~	~	ND < 5.5	ND < 5.6	ND < 5.8	ND < 5.6	ND < 5.5	ND < 5.6	ND < 5.6	ND < 5.7	ND < 5.6	ND < 5.6	ND < 5.7	ND < 5.2	ND < 5.0
Silver	340	10000	~	~	ND < 0.55	ND < 0.56	ND < 0.58	ND < 0.56	ND < 0.55	0.73	0.78	ND < 0.57	ND < 0.56	ND < 0.56	ND < 0.57	ND < 0.52	ND < 0.50
SW-846 6010C/7471B (mg/L) 1311 TCLP EXT																	
Arsenic	~	~	0.5	5	0.01	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	0.012	ND < 0.010	0.017	ND < 0.010	ND < 0.010	ND < 0.010	0.013
Barium	~	~	10	100	0.23	0.3	0.28	0.16	0.24	0.56	0.44	0.19	0.3	0.15	0.22	0.26	0.25
Cadmium	~	~	0.05	1	ND < 0.0040	0.004	0.0055	ND < 0.0040	ND < 0.0040	ND < 0.0040	0.0072	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	0.004	ND < 0.0040
Chromium	~	~	0.5	5	ND < 0.010	0.01	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	0.013
Lead	~	~	0.15	5	0.013	0.067	0.046	0.058	ND < 0.010	0.063	0.47	0.031	0.084	0.12	0.011	0.11	0.014
Mercury	~	~	0.02	0.2	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010
Selenium	~	~	0.5	1	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050
Silver	~	~	0.36	5	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050
SW-846 8260C (mg/Kg wet)																	
Acetone	500	1000	140	~	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.11	ND < 0.11	ND < 0.092	ND < 0.11	ND < 0.095	ND < 0.11	ND < 0.13	ND < 0.10	ND < 0.087
Acrylonitrile	1.1	11	0.1	~	ND < 0.0060	ND < 0.0060	ND < 0.0060	ND < 0.0061	ND < 0.0068	ND < 0.0063	ND < 0.0055	ND < 0.0064	ND < 0.0057	ND < 0.0069	ND < 0.0080	ND < 0.0061	ND < 0.0052
Benzene	21	200	0.2	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Bromobenzene	~	~	~	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Bromodichloromethane	~	~	~	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Bromoform	78	720	0.8	~	ND < 0.010	ND < 0.0040	ND < 0.0040	ND < 0.010	ND < 0.0023	ND < 0.011	ND < 0.0092	ND < 0.0042	ND < 0.0038	ND < 0.0023	ND < 0.0054	ND < 0.0041	ND < 0.0035
Bromomethane	~	~	~	~	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.011	ND < 0.011	ND < 0.0092	ND < 0.011	ND < 0.0095	ND < 0.011	ND < 0.013	ND < 0.010	ND < 0.0087
2-Butanone (MEK)	500	1000	80	~	ND < 0.040	ND < 0.040	ND < 0.040	ND < 0.041	ND < 0.046	ND < 0.042	ND < 0.037	ND < 0.042	ND < 0.038	ND < 0.046	ND < 0.054	ND < 0.041	ND < 0.035
n-Butylbenzene	~	~	~	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
sec-Butylbenzene	~	~	~	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
tert-Butylbenzene	~	~	~	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Carbon Disulfide	~	~	~	~	ND < 0.020	ND < 0.0060	ND < 0.0060	ND < 0.020	ND < 0.0068	ND < 0.021	ND < 0.018	ND < 0.0064	ND < 0.0057	ND < 0.0069	ND < 0.0080	ND < 0.0061	ND < 0.0052
Carbon Tetrachloride	4.7	44	1	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Chlorobenzene	500	1000	20	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Chlorodibromomethane	7.3	68	0.1	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Chloroethane	~	~	~	~	ND < 0.020	ND < 0.020	ND < 0.020	ND < 0.020	ND < 0.023	ND < 0.021	ND < 0.018	ND < 0.021	ND < 0.019	ND < 0.023	ND < 0.027	ND < 0.020	ND < 0.017
Chloroform	100	940	1.2	~	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0041	ND < 0.0046	ND < 0.0042	ND < 0.0037	ND < 0.0042	ND < 0.0038	ND < 0.0046	ND < 0.0054	ND < 0.0041	ND < 0.0035
Chloromethane	~	~	~	~	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.011	ND < 0.011	ND < 0.0092	ND < 0.011	ND < 0.0095	ND < 0.011	ND < 0.013	ND < 0.010	ND < 0.0087
2-Chlorotoluene	~	~	~	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
4-Chlorotoluene	~	~	~	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,2-Dibromo-3-chloropropane (DBCP)	~	~	~	~	ND < 0.010	ND < 0.0020	ND < 0.0020	ND < 0.010	ND < 0.0046	ND < 0.011	ND < 0.0092	ND < 0.0021	ND < 0.0019	ND < 0.0046	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,2-Dibromoethane (EDB)	0.007	0.067	0.1	~	ND < 0.0010	ND < 0.0010	ND < 0.0010	ND < 0.0010	ND < 0.0023	ND < 0.0011	ND < 0.00092	ND < 0.0011	ND < 0.00095	ND < 0.0023	ND < 0.0013	ND < 0.0010	ND < 0.00087
Dibromomethane	~	~	~	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,2-Dichlorobenzene	500	~	3.1	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,3-Dichlorobenzene	500	~	120	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,4-Dichlorobenzene	26	~	15	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
trans-1,4-Dichloro-2-butene	~	~	~	~	ND < 0.010	ND < 0.0040	ND < 0.0040	ND < 0.010	ND < 0.0046	ND < 0.011	ND < 0.0092	ND < 0.0042	ND < 0.0038	ND < 0.0046	ND < 0.0054	ND < 0.0041	ND < 0.0035
Dichlorodifluoromethane (Freon 12)	~	~	~	~	ND < 0.020	ND < 0.020	ND < 0.020	ND < 0.020	ND < 0.023	ND < 0.021	ND < 0.018	ND < 0.021	ND < 0.019	ND < 0.023	ND < 0.027	ND < 0.020	ND < 0.017
1,1-Dichloroethane	500	1000	14	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,2-Dichloroethane	6.7	63	0.2	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,1-Dichloroethylene	1	9.5	1.4	~	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0041	ND < 0.0046	ND < 0.0042	ND < 0.0037	ND < 0.0042	ND < 0.0038	ND < 0.0046	ND < 0.0054	ND < 0.0041	ND < 0.0035
cis-1,2-Dichloroethylene	500	1000	14	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
trans-1,2-Dichloroethylene	500	1000	20	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,2-Dichloropropane	9	84	1	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,3-Dichloropropane	3.4	32	0.1	~	ND < 0.0010	ND < 0.0010	ND < 0.0010	ND < 0.0010	ND < 0.0011	ND < 0.0011	ND < 0.00092	ND < 0.0011	ND < 0.00095	ND < 0.0011	ND < 0.0013	ND < 0.0010	ND < 0.00087
2,2-Dichloropropane	~	~	~	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,1-Dichloropropene	~	~	~	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
cis-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0040	ND < 0.0010	ND < 0.0010	ND < 0.0041	ND < 0.0011	ND < 0.0042	ND < 0.0037	ND < 0.0011	ND < 0.00095	ND < 0.0011	ND < 0.0013	ND < 0.0010	ND < 0.00087
trans-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0010	ND < 0.0010	ND < 0.0010	ND < 0.0010	ND < 0.0011	ND < 0.0011	ND < 0.00092	ND < 0.0011	ND < 0.00095	ND < 0.0011	ND < 0.0013	ND < 0.0010	ND < 0.00087
Ethylbenzene	500	1000	10.1	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Hexachlorobutadiene	~	~	~	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
2-Hexanone (MBK)	~	~	~	~	ND < 0.040	ND < 0.020	ND < 0.020	ND < 0.041	ND < 0.023	ND < 0.042	ND < 0.037	ND < 0.021	ND < 0.019	ND < 0.023	ND < 0.027	ND < 0.020	ND < 0.017
Isopropylbenzene (Cumene)	~	~	~	~	ND < 0.010	ND < 0.0020	ND < 0.0020	ND < 0.010	ND < 0.0023	ND < 0.011	ND < 0.0092	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
p-Isopropyltoluene (p-Cymene)	~	~	~	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Methyl tert-Butyl Ether (MTBE)	500	1000	20	~	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0041	ND < 0.0046	ND < 0.0042	ND < 0.0037	ND < 0.0042	ND < 0.0038	ND < 0.0046	ND < 0.0054	ND < 0.0041	ND < 0.0035
Methylene Chloride	82	~	1	~	ND < 0.020	ND < 0.020	ND < 0.020	ND < 0.020	ND < 0.023	ND < 0.021	ND < 0.018	ND < 0.021	ND < 0.019	ND < 0.023	ND < 0.027	ND < 0.020	ND < 0.017
4-Methyl-2-pentanone (MIBK)	500	1000	14	~	ND < 0.020	ND < 0.020	ND < 0.020	ND < 0.020	ND < 0.023	ND < 0.021	ND < 0.018	ND < 0.021	ND < 0.019	ND < 0.023	ND < 0.027	ND < 0.020	ND < 0.017

Attachment I

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	833N	833S	834N	834S	835N	835S	836N	836S	837N	837S	838N	838S	839N
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					11/8/2016	11/1/2016	11/4/2016	11/8/2016	11/30/2016	11/8/2016	11/2/2016	11/3/2016	11/11/2016	11/30/2016	11/11/2016	11/18/2016	11/11/2016
Sample Depth					0-17.5'	0.5-8'	0-25.25'	0-5'	0-21'	0-12.5'	0-10.2'	0-11.5'	0-16'	0-24'	0-17.5'	0-11'	0-15'
Laboratory Report Number					16K0511	16K0140	16K0372	16K0511	16L0093	16K0511	16K0226	16K0277	16K0664	16L0093	16K0664	16K1065	16K0664
					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Naphthalene	1000	2500	56	~	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0041	ND < 0.0046	ND < 0.0042	ND < 0.0037	ND < 0.0042	ND < 0.0038	ND < 0.0046	ND < 0.0054	ND < 0.0041	ND < 0.0035
n-Propylbenzene	~	~	~	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Styrene	500	1000	20	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,1,1,2-Tetrachloroethane	24	220	0.2	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,1,2,2-Tetrachloroethane	3.1	29	0.1	~	ND < 0.0010	ND < 0.0020	ND < 0.0020	ND < 0.0010	ND < 0.0011	ND < 0.0011	ND < 0.00092	ND < 0.0021	ND < 0.0019	ND < 0.0011	ND < 0.0027	ND < 0.0020	ND < 0.0017
Tetrachloroethylene	12	110	1	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Tetrahydrofuran	~	~	~	~	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.011	ND < 0.011	ND < 0.0092	ND < 0.011	ND < 0.0095	ND < 0.011	ND < 0.013	ND < 0.010	ND < 0.0087
Toluene	500	1000	67	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,2,3-Trichlorobenzene	~	~	~	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,2,4-Trichlorobenzene	~	~	~	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,1,1-Trichloroethane	500	1000	40	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,1,2-Trichloroethane	11	100	1	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Trichloroethylene	56	~	1	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Trichlorofluoromethane (Freon 11)	~	~	~	~	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.011	ND < 0.011	ND < 0.0092	ND < 0.011	ND < 0.0095	ND < 0.011	ND < 0.013	ND < 0.010	ND < 0.0087
1,2,3-Trichloropropane	~	~	~	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	~	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.011	ND < 0.011	ND < 0.0092	ND < 0.011	ND < 0.0095	ND < 0.011	ND < 0.013	ND < 0.010	ND < 0.0087
1,2,4-Trimethylbenzene	~	~	~	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,3,5-Trimethylbenzene	~	~	~	~	ND < 0.010	ND < 0.0020	ND < 0.0020	ND < 0.010	ND < 0.0023	ND < 0.011	ND < 0.0092	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Vinyl Chloride	0.32	3	0.4	~	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.011	ND < 0.011	ND < 0.0092	ND < 0.011	ND < 0.0095	ND < 0.011	ND < 0.013	ND < 0.010	ND < 0.0087
m+p Xylene	500	1000	19.5	~	ND < 0.0081	ND < 0.0040	ND < 0.0040	ND < 0.0081	ND < 0.0046	ND < 0.0084	ND < 0.0074	ND < 0.0042	ND < 0.0038	ND < 0.0046	ND < 0.0054	ND < 0.0041	ND < 0.0035
o-Xylene	500	1000	19.5	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
SW-846 8270D (mg/Kg dry)																	
Acenaphthene	~	~	~	~	0.26	ND < 0.20	0.42	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.18
Acenaphthylene	1000	2500	84	~	0.19	ND < 0.20	ND < 0.39	ND < 0.19	ND < 0.19	ND < 0.20	0.28	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.18
Aniline	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Anthracene	1000	2500	400	~	0.62	0.2	1.3	ND < 0.19	ND < 0.19	ND < 0.20	0.24	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.18
Benzo(a)anthracene	1	7.8	1	~	1.9	0.74	2.6	ND < 0.19	ND < 0.19	ND < 0.20	1.2	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	1	ND < 0.18
Benzo(a)pyrene	1	1	1	~	1.7	0.68	2.2	ND < 0.19	ND < 0.19	ND < 0.20	1.2	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	0.95	ND < 0.18
Benzo(b)fluoranthene	1	7.8	1	~	2.2	0.98	3	ND < 0.19	ND < 0.19	ND < 0.20	1.7	0.25	ND < 0.19	ND < 0.19	ND < 0.20	1.3	ND < 0.18
Benzo(g,h,i)perylene	~	~	~	~	1	0.42	2.4	ND < 0.19	ND < 0.19	ND < 0.20	0.74	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	1.5	ND < 0.18
Benzo(k)fluoranthene	8.4	78	1	~	0.83	0.37	1.1	ND < 0.19	ND < 0.19	ND < 0.20	0.68	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	0.48	ND < 0.18
Bis(2-chloroethoxy)methane	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Bis(2-chloroethyl)ether	1	5.2	2.4	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Bis(2-chloroisopropyl)ether	8.8	82	2.4	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Bis(2-Ethylhexyl)phthalate	44	410	11	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	0.47	0.67	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
4-Bromophenylphenylether	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Butylbenzylphthalate	1000	2500	200	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Carbazole	~	~	~	~	0.32	ND < 0.20	0.72	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.18
4-Chloroaniline	~	~	~	~	ND < 0.75	ND < 0.76	ND < 1.5	ND < 0.75	ND < 0.75	ND < 0.77	ND < 0.78	ND < 0.78	ND < 0.75	ND < 0.75	ND < 0.76	ND < 0.70	ND < 0.70
4-Chloro-3-methylphenol	~	~	~	~	ND < 0.75	ND < 0.76	ND < 1.5	ND < 0.75	ND < 0.75	ND < 0.77	ND < 0.78	ND < 0.78	ND < 0.75	ND < 0.75	ND < 0.76	ND < 0.70	ND < 0.70
2-Chloronaphthalene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
2-Chlorophenol	340	2500	7.2	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
4-Chlorophenylphenylether	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Chrysene	~	~	~	~	1.9	0.94	2.7	ND < 0.19	ND < 0.19	ND < 0.20	1.4	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	1.3	ND < 0.18
Dibenz(a,h)anthracene	~	~	~	~	0.25	ND < 0.20	0.59	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	0.41	ND < 0.18
Dibenzofuran	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Di-n-butylphthalate	1000	~	140	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
3,3-Dichlorobenzidine	~	~	~	~	ND < 0.19	ND < 0.20	ND < 0.39	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.18
2,4-Dichlorophenol	200	2500	4	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Diethylphthalate	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
2,4-Dimethylphenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Dimethylphthalate	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
4,6-Dinitro-2-methylphenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
2,4-Dinitrophenol	~	~	~	~	ND < 0.75	ND < 0.76	ND < 1.5	ND < 0.75	ND < 0.75	ND < 0.77	ND < 0.78	ND < 0.78	ND < 0.75	ND < 0.75	ND < 0.76	ND < 0.70	ND < 0.70
2,4-Dinitrotoluene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
2,6-Dinitrotoluene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Di-n-octylphthalate	1000	2500	20	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Fluoranthene	1000	2500	56	~	4.2	1.9	6.7	ND < 0.19	ND < 0.19	ND < 0.20	3	0.27	ND < 0.19	ND < 0.19	ND < 0.20	2.6	0.22
Fluorene	1000	2500	56	~	0.31	0.31	0.6	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.18
Hexachlorobenzene	1	3.6	1	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Hexachlorobutadiene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Hexachlorocyclopentadiene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Hexachloroethane	44	410	1	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Indeno(1,2,3-cd)pyrene	~	~	~	~	1.1	0.42	2.3	ND < 0.19	ND < 0.19	ND < 0.20	0.82	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	1.5	ND < 0.18
Isophorone	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
2-Methylnaphthalene	~	~	~	~	ND < 0.19	ND < 0.20	ND < 0.39	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.18
2-Methylphenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
3/4-Methylphenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Naphthalene	1000	2500	56	~	ND < 0.19	ND < 0.20	ND < 0.39	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.18
2-Nitroaniline	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
3-Nitroaniline	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
4-Nitroaniline	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Nitrobenzene	34	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
2-Nitrophenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
4-Nitrophenol	~	~	~	~	ND < 0.75	ND < 0.76	ND < 1.5	ND < 0.75	ND < 0.75	ND < 0.77	ND < 0.78	ND < 0.78	ND < 0.75	ND < 0.75	ND < 0.76	ND < 0.70	ND < 0.70
N-Nitrosodiphenylamine	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
N-Nitrosodi-n-propylamine	1	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36

Attachment I

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	833N	833S	834N	834S	835N	835S	836N	836S	837N	837S	838N	838S	839N
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					11/8/2016	11/1/2016	11/4/2016	11/8/2016	11/30/2016	11/8/2016	11/2/2016	11/3/2016	11/11/2016	11/30/2016	11/11/2016	11/18/2016	11/11/2016
Sample Depth					0-17.5'	0.5-8'	0-25.25'	0-5'	0-21'	0-12.5'	0-10.2'	0-11.5'	0-16'	0-24'	0-17.5'	0-11'	0-15'
Laboratory Report Number					16K0511	16K0140	16K0372	16K0511	16L0093	16K0511	16K0226	16K0277	16K0664	16L0093	16K0664	16K1065	16K0664
					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Pentachloronitrobenzene	2.4	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Pentachlorophenol	5.1	48	1	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Phenanthrene	1000	2500	40	~	3	1.5	6.4	ND < 0.19	ND < 0.19	ND < 0.20	1.7	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	1.6	ND < 0.18
Phenol	1000	2500	800	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Pyrene	1000	2500	40	~	3.8	2.1	5.6	ND < 0.19	ND < 0.19	ND < 0.20	2.8	0.27	ND < 0.19	ND < 0.19	ND < 0.20	2.4	0.19
Pyridine	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
1,2,4,5-Tetrachlorobenzene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
1,2,4-Trichlorobenzene	680	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
2,4,5-Trichlorophenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
2,4,6-Trichlorophenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
SW-846 8081B (mg/Kg dry)	~	~	~	~													
Alachlor	7.7	72	0.4	~	ND < 0.023	ND < 0.022	ND < 0.023	ND < 0.023	ND < 0.023	ND < 0.023	ND < 0.022	ND < 0.024	ND < 0.023	ND < 0.023	ND < 0.023	ND < 0.021	ND < 0.021
Aldrin	~	~	~	~	ND < 0.0057	ND < 0.0056	ND < 0.0056	ND < 0.0057	ND < 0.0057	ND < 0.0059	ND < 0.0056	ND < 0.0060	ND < 0.0057	ND < 0.0057	ND < 0.0058	ND < 0.0053	ND < 0.0053
alpha-BHC	~	~	~	~	ND < 0.0057	ND < 0.0056	ND < 0.0056	ND < 0.0057	ND < 0.0057	ND < 0.0059	ND < 0.0056	ND < 0.0060	ND < 0.0057	ND < 0.0057	ND < 0.0058	ND < 0.0053	ND < 0.0053
beta-BHC	~	~	~	~	ND < 0.0057	ND < 0.0056	ND < 0.0056	ND < 0.0057	ND < 0.0057	ND < 0.0059	ND < 0.0056	ND < 0.0060	ND < 0.0057	ND < 0.0057	ND < 0.0058	ND < 0.0053	ND < 0.0053
delta-BHC	~	~	~	~	ND < 0.0057	ND < 0.0056	ND < 0.0056	ND < 0.0057	ND < 0.0057	ND < 0.0059	ND < 0.0056	ND < 0.0060	ND < 0.0057	ND < 0.0057	ND < 0.0058	ND < 0.0053	ND < 0.0053
gamma-BHC (Lindane)	20	610	0.04	~	ND < 0.0023	ND < 0.0022	ND < 0.0023	ND < 0.0023	ND < 0.0023	ND < 0.0023	ND < 0.0022	ND < 0.0024	ND < 0.0023	ND < 0.0023	ND < 0.0023	ND < 0.0021	ND < 0.0021
Chlordane	0.49	2.2	0.066	~	ND < 0.023	ND < 0.022	ND < 0.023	ND < 0.023	ND < 0.023	ND < 0.023	0.031	ND < 0.024	ND < 0.023	ND < 0.023	ND < 0.023	ND < 0.021	ND < 0.021
4,4'-DDD	~	~	~	~	ND < 0.0045	ND < 0.0045	ND < 0.0045	ND < 0.0046	ND < 0.0046	ND < 0.0047	ND < 0.0044	ND < 0.0048	ND < 0.0045	ND < 0.0046	ND < 0.0046	ND < 0.0042	ND < 0.0042
4,4'-DDE	~	~	~	~	ND < 0.0045	ND < 0.0045	ND < 0.0045	ND < 0.0046	ND < 0.0046	ND < 0.0047	ND < 0.0044	ND < 0.0048	ND < 0.0045	ND < 0.0046	ND < 0.0046	0.0054	ND < 0.0042
4,4'-DDT	~	~	~	~	ND < 0.0045	ND < 0.0045	ND < 0.0045	ND < 0.0046	ND < 0.0046	ND < 0.0047	0.011	ND < 0.0048	ND < 0.0045	ND < 0.0046	ND < 0.0046	0.018	ND < 0.0042
Dieldrin	0.038	0.36	0.007	~	ND < 0.0045	ND < 0.0045	ND < 0.0045	ND < 0.0046	ND < 0.0046	ND < 0.0047	ND < 0.0044	ND < 0.0048	ND < 0.0045	ND < 0.0046	ND < 0.0046	ND < 0.0042	ND < 0.0042
Endosulfan I	~	~	~	~	ND < 0.0057	ND < 0.0056	ND < 0.0056	ND < 0.0057	ND < 0.0057	ND < 0.0059	ND < 0.0056	ND < 0.0060	ND < 0.0057	ND < 0.0057	ND < 0.0058	ND < 0.0053	ND < 0.0053
Endosulfan II	~	~	~	~	ND < 0.0091	ND < 0.0090	ND < 0.0090	ND < 0.0091	ND < 0.0091	ND < 0.0094	ND < 0.0089	ND < 0.0096	ND < 0.0091	ND < 0.0091	ND < 0.0092	ND < 0.0085	ND < 0.0084
Endosulfan Sulfate	~	~	~	~	ND < 0.0091	ND < 0.0090	ND < 0.0090	ND < 0.0091	ND < 0.0091	ND < 0.0094	ND < 0.0089	ND < 0.0096	ND < 0.0091	ND < 0.0091	ND < 0.0092	ND < 0.0085	ND < 0.0084
Endrin	20	610	~	~	ND < 0.0091	ND < 0.0090	ND < 0.0090	ND < 0.0091	ND < 0.0091	ND < 0.0094	ND < 0.0089	ND < 0.0096	ND < 0.0091	ND < 0.0091	ND < 0.0092	ND < 0.0085	ND < 0.0084
Endrin Aldehyde	~	~	~	~	ND < 0.0091	ND < 0.0090	ND < 0.0090	ND < 0.0091	ND < 0.0091	ND < 0.0094	ND < 0.0089	ND < 0.0096	ND < 0.0091	ND < 0.0091	ND < 0.0092	ND < 0.0085	ND < 0.0084
Endrin Ketone	~	~	~	~	ND < 0.0091	ND < 0.0090	ND < 0.0090	ND < 0.0091	ND < 0.0091	ND < 0.0094	ND < 0.0089	ND < 0.0096	ND < 0.0091	ND < 0.0091	ND < 0.0092	ND < 0.0085	ND < 0.0084
Heptachlor	0.14	1.3	0.013	~	ND < 0.0057	ND < 0.0056	ND < 0.0056	ND < 0.0057	ND < 0.0057	ND < 0.0059	ND < 0.0056	ND < 0.0060	ND < 0.0057	ND < 0.0057	ND < 0.0058	ND < 0.0053	ND < 0.0053
Heptachlor Epoxide	0.067	0.63	0.02	~	ND < 0.0057	ND < 0.0056	ND < 0.0056	ND < 0.0057	ND < 0.0057	ND < 0.0059	ND < 0.0056	ND < 0.0060	ND < 0.0057	ND < 0.0057	ND < 0.0058	ND < 0.0053	ND < 0.0053
Hexachlorobenzene	1	3.6	1	~	ND < 0.0068	ND < 0.0067	ND < 0.0068	ND < 0.0068	ND < 0.0068	ND < 0.0070	ND < 0.0067	ND < 0.0072	ND < 0.0068	ND < 0.0069	ND < 0.0069	ND < 0.0063	ND < 0.0063
Methoxychlor	340	10000	8	~	ND < 0.057	ND < 0.056	ND < 0.056	ND < 0.057	ND < 0.057	ND < 0.059	ND < 0.056	ND < 0.060	ND < 0.057	ND < 0.057	ND < 0.058	ND < 0.053	ND < 0.053
Toxaphene	0.56	5.2	0.6	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
SW-846 8151A (µg/kg dry)																	
2,4-D	680000	2000000	14000	~	ND < 28	ND < 29	ND < 29	ND < 28	ND < 28	ND < 29	ND < 29	ND < 30	ND < 28	ND < 28	ND < 29	ND < 26	ND < 26
2,4,5-TP (Silvex)	~	~	~	~	ND < 2.8	ND < 2.9	ND < 2.9	ND < 2.8	ND < 2.8	ND < 2.9	ND < 2.9	ND < 3.0	ND < 2.8	ND < 2.8	ND < 2.9	ND < 2.6	ND < 2.6
2,4,5-T	~	~	~	~	ND < 2.8	ND < 2.9	ND < 2.9	ND < 2.8	ND < 2.8	ND < 2.9	ND < 2.9	ND < 3.0	ND < 2.8	ND < 2.8	ND < 2.9	ND < 2.6	ND < 2.6
Dalapon	~	~	~	~	ND < 70	ND < 71	ND < 72	ND < 71	ND < 71	ND < 73	ND < 73	ND < 75	ND < 70	ND < 71	ND < 72	ND < 65	ND < 66
Dicamba	~	~	~	~	ND < 2.8	ND < 2.9	ND < 2.9	ND < 2.8	ND < 2.8	ND < 2.9	ND < 2.9	ND < 3.0	ND < 2.8	ND < 2.8	ND < 2.9	ND < 2.6	ND < 2.6
SW-846 8082A (mg/Kg dry)																	
Aroclor-1016	1	10	~	~	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
Aroclor-1221	1	10	~	~	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
Aroclor-1232	1	10	~	~	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
Aroclor-1242	1	10	~	~	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
Aroclor-1248	1	10	~	~	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
Aroclor-1254	1	10	~	~	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
Aroclor-1260	1	10	~	~	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
Aroclor-1262	1	10	~	~	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
Aroclor-1268	1	10	~	~	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
SW-846 9014 (mg/Kg dry)																	
Cyanide	1400	41000	~	~	ND < 0.43	0.91	ND < 0.55	ND < 0.50	ND < 0.49	ND < 0.51	1.6	ND < 0.56	ND < 0.47	ND < 0.52	ND < 0.49	ND < 0.44	1.1
SW-846 9014 (mg/Kg)																	
Reactive Cyanide	~	~	~	~	ND < 4.0	ND < 3.9	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 3.9	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 3.9	ND < 4.0
SW-846 9030A (mg/Kg)																	
Reactive Sulfide	~	~	~	~	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
SW-846 9045C (pH Units)																	
pH	~	~	~	~	6	6.9	6.8	5.4	5.8	6.4	5.7	6.4	6.8	6.9	5.9	6.2	6
Asbestos (%)	~	~	~	~													
Asbestos - Chrysotile	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Amosite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Crocidolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Actinolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Tremolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Anthophyllite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Fiberglass	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Mineral Wool	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Cellulose	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Hair	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Synthetic	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Other Non-asbestos	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Non-Fibrous Minerals	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Binder/Filler	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Organic Material	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Gypsum	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

NOTES:
1. NT = Not tested.
2. ~ = No Standard available
3. For soil samples bolded values exceed RSR Criteria
4. RSR criteria are in the same units as the analyte.
5. An asterix (*) following a detection limit indicates that the minimum laboratory reporting limit exceeds one of more of the regulatory criteria, a resample may

Clean
Polluted
Contaminated
Potentially Hazardous

Attachment I

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	839S-A	839S-B	840S	842N	842S	843N	843S	844N	844S	845N	845S	846N	846S
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					11/18/2016	11/30/2016	11/1/2016	11/10/2016	11/1/2016	12/13/2016	11/1/2016	11/14/2016	12/6/2016	11/14/2016	11/7/2016	11/15/2016	11/7/2016
Sample Depth					0-15'	0-32'	0-21.5'	0-26'	0-30'	0-15.7'	0-30'	0-30'	0-42'	0-30'	0-30'	0-32'	0-30'
Laboratory Report Number					16K1065	16L0093	16K0140	16K0667	16K0140	16L0677	16K0140	16K0838	16L0359	16K0838	16K0426	16K0917	16K0426
					Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
CTDEP ETPH (mg/Kg dry)																	
ETPH	500	2500	2500	~	520	120	ND < 11	ND < 11	ND < 11	35	180	29	290	57	360	ND < 12	330
SM 2540G (%Wt)																	
% Solids	~	~	~	~	86.9	86.7	92.2	89	87.1	92.2	83.1	74.9	81.9	76.8	64.3	84.3	80.4
SM18-20 2510B (µmhos/cm)																	
Specific conductance	~	~	~	~	2.3	9.7	6.1	3.5	10	ND < 2.0	2.2	3	6.1	4.3	8.2	2.6	18
SW-846 1010A (°F)																	
Flashpoint	~	~	~	~	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F
SW-846 6010C/7471B (mg/Kg dry)																	
Arsenic	10	10	~	~	ND < 2.8	ND < 2.8	ND < 2.7	ND < 2.8	2.9	ND < 2.6	4.4	4.6	ND < 3.0	4.8	6	4.1	6.8
Barium	4700	140000	~	~	33	24	48	15	23	29	40	27	25	23	63	17	29
Cadmium	34	1000	~	~	0.44	ND < 0.28	0.51	ND < 0.28	0.4	0.45	0.52	0.33	ND < 0.30	0.4	1.3	ND < 0.28	0.65
Chromium	100	~	~	~	10	8.7	13	5.7	7.4	12	12	8	11	12	24	6.6	15
Copper	2500	76000	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Lead	400	1000	~	~	110	19	5.8	4.1	2	42	12	47	12	25	58	3.3	18
Mercury	20	610	~	~	0.033	ND < 0.029	ND < 0.027	ND < 0.028	ND < 0.030	ND < 0.027	ND < 0.030	ND < 0.034	ND < 0.030	ND < 0.032	0.072	ND < 0.029	0.042
Selenium	340	10000	~	~	ND < 5.6	ND < 5.6	ND < 5.4	ND < 5.6	ND < 5.5	ND < 5.2	ND < 6.0	ND < 6.2	ND < 5.9	ND < 6.5	ND < 7.5	ND < 5.6	ND < 6.1
Silver	340	10000	~	~	ND < 0.56	ND < 0.56	ND < 0.54	ND < 0.56	ND < 0.55	1.2	ND < 0.60	0.76	ND < 0.59	0.77	ND < 0.75	ND < 0.56	0.87
SW-846 6010C/7471B (mg/L) 1311 TCLP EXT																	
Arsenic	~	~	0.5	5	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	0.021	ND < 0.010	0.02
Barium	~	~	10	100	0.21	0.26	0.25	0.19	0.23	0.13	0.27	0.24	0.26	0.17	0.24	0.34	0.45
Cadmium	~	~	0.05	1	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	0.012	ND < 0.0040	0.0054	ND < 0.0040	0.0091
Chromium	~	~	0.5	5	ND < 0.010	0.013	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	0.01	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010
Lead	~	~	0.15	5	0.051	0.027	ND < 0.010	ND < 0.010	ND < 0.010	0.035	0.012	0.066	0.037	ND < 0.010	0.011	ND < 0.010	0.049
Mercury	~	~	0.02	0.2	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010
Selenium	~	~	0.5	1	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050
Silver	~	~	0.36	5	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050
SW-846 8260C (mg/Kg wet)																	
Acetone	500	1000	140	~	ND < 0.22	ND < 0.12	ND < 0.081	ND < 0.085	ND < 0.091	ND < 8.5	ND < 0.12	ND < 0.15	ND < 0.14	ND < 0.096	ND < 0.15	ND < 0.10	ND < 0.10
Acrylonitrile	1.1	11	0.1	~	ND < 0.013	ND < 0.0069	ND < 0.0049	ND < 0.0051	ND < 0.0055	ND < 0.85	ND < 0.0074	ND < 0.0090	ND < 0.0082	ND < 0.0058	ND < 0.0091	ND < 0.0062	ND < 0.0062
Benzene	21	200	0.2	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Bromobenzene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Bromodichloromethane	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Bromoform	78	720	0.8	~	ND < 0.0088	ND < 0.0023	ND < 0.0032	ND < 0.0034	ND < 0.0037	ND < 0.17	ND < 0.0050	ND < 0.0060	ND < 0.0027	ND < 0.0039	ND < 0.0061	ND < 0.0041	ND < 0.0042
Bromomethane	~	~	~	~	ND < 0.022	ND < 0.012	ND < 0.0081	ND < 0.0085	ND < 0.0091	ND < 0.34	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0096	ND < 0.015	ND < 0.010	ND < 0.010
2-Butanone (MEK)	500	1000	80	~	ND < 0.088	ND < 0.046	ND < 0.032	ND < 0.034	ND < 0.037	ND < 3.4	ND < 0.050	ND < 0.060	ND < 0.055	ND < 0.039	ND < 0.061	ND < 0.041	ND < 0.042
n-Butylbenzene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
sec-Butylbenzene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
tert-Butylbenzene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Carbon Disulfide	~	~	~	~	ND < 0.013	ND < 0.0069	ND < 0.0049	ND < 0.0051	ND < 0.0055	ND < 0.51	ND < 0.0074	ND < 0.0090	ND < 0.0082	ND < 0.0058	ND < 0.0091	ND < 0.0062	ND < 0.0062
Carbon Tetrachloride	4.7	44	1	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Chlorobenzene	500	1000	20	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Chlorodibromomethane	7.3	68	0.1	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.085	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Chloroethane	~	~	~	~	ND < 0.044	ND < 0.023	ND < 0.016	ND < 0.017	ND < 0.018	ND < 0.34	ND < 0.025	ND < 0.030	ND < 0.027	ND < 0.019	ND < 0.030	ND < 0.021	ND < 0.021
Chloroform	100	940	1.2	~	ND < 0.0088	ND < 0.0046	ND < 0.0032	ND < 0.0034	ND < 0.0037	ND < 0.34	ND < 0.0050	ND < 0.0060	ND < 0.0055	ND < 0.0039	ND < 0.0061	ND < 0.0041	ND < 0.0042
Chloromethane	~	~	~	~	ND < 0.022	ND < 0.012	ND < 0.0081	ND < 0.0085	ND < 0.0091	ND < 0.34	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0096	ND < 0.015	ND < 0.010	ND < 0.010
2-Chlorotoluene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.34	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
4-Chlorotoluene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,2-Dibromo-3-chloropropane (DBCP)	~	~	~	~	ND < 0.0044	ND < 0.0046	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.85	ND < 0.0025	ND < 0.0030	ND < 0.0055	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,2-Dibromoethane (EDB)	0.007	0.067	0.1	~	ND < 0.0022	ND < 0.0023	ND < 0.00081	ND < 0.00085	ND < 0.00091	ND < 0.085	ND < 0.0012	ND < 0.0015	ND < 0.0027	ND < 0.00096	ND < 0.0015	ND < 0.0010	ND < 0.0010
Dibromomethane	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,2-Dichlorobenzene	500	~	3.1	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,3-Dichlorobenzene	500	~	120	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,4-Dichlorobenzene	26	~	15	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
trans-1,4-Dichloro-2-butene	~	~	~	~	ND < 0.0088	ND < 0.0046	ND < 0.0032	ND < 0.0034	ND < 0.0037	ND < 0.34	ND < 0.0050	ND < 0.0060	ND < 0.0055	ND < 0.0039	ND < 0.0061	ND < 0.0041	ND < 0.0042
Dichlorodifluoromethane (Freon 12)	~	~	~	~	ND < 0.044	ND < 0.023	ND < 0.016	ND < 0.017	ND < 0.018	ND < 0.34	ND < 0.025	ND < 0.030	ND < 0.027	ND < 0.019	ND < 0.030	ND < 0.021	ND < 0.021
1,1-Dichloroethane	500	1000	14	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,2-Dichloroethane	6.7	63	0.2	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,1-Dichloroethylene	1	9.5	1.4	~	ND < 0.0088	ND < 0.0046	ND < 0.0032	ND < 0.0034	ND < 0.0037	ND < 0.17	ND < 0.0050	ND < 0.0060	ND < 0.0055	ND < 0.0039	ND < 0.0061	ND < 0.0041	ND < 0.0042
cis-1,2-Dichloroethylene	500	1000	14	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
trans-1,2-Dichloroethylene	500	1000	20	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,2-Dichloropropane	9	84	1	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,3-Dichloropropane	3.4	32	0.1	~	ND < 0.0022	ND < 0.0012	ND < 0.00081	ND < 0.00085	ND < 0.00091	ND < 0.085	ND < 0.0012	ND < 0.0015	ND < 0.0014	ND < 0.00096	ND < 0.0015	ND < 0.0010	ND < 0.0010
2,2-Dichloropropane	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,1-Dichloropropene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.34	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
cis-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0022	ND < 0.0012	ND < 0.00081	ND < 0.00085	ND < 0.00091	ND < 0.085	ND < 0.0012	ND < 0.0015	ND < 0.0014	ND < 0.00096	ND < 0.0015	ND < 0.0010	ND < 0.0010
trans-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0022	ND < 0.0012	ND < 0.00081	ND < 0.00085	ND < 0.00091	ND < 0.085	ND < 0.0012	ND < 0.0015	ND < 0.0014	ND < 0.00096	ND < 0.0015	ND < 0.0010	ND < 0.0010
Ethylbenzene	500	1000	10.1	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	0.32	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Hexachlorobutadiene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
2-Hexanone (MBK)	~	~	~	~	ND < 0.044	ND < 0.023	ND < 0.016	ND < 0.017	ND < 0.018	ND < 1.7	ND < 0.025	ND < 0.030	ND < 0.027	ND < 0.019	ND < 0.030	ND < 0.021	ND < 0.021
Isopropylbenzene (Cumene)	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
p-Isopropyltoluene (p-Cymene)	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Methyl tert-Butyl Ether (MTBE)	500	1000	20	~	ND < 0.0088	ND < 0.0046	ND < 0.0032	ND < 0.0034	ND < 0.0037	ND < 0.17	ND < 0.0050	ND < 0.0060	ND < 0.0055	ND < 0.0039	ND < 0.0061	ND < 0.0041	ND < 0.0042
Methylene Chloride	82	~	1	~	ND < 0.044	ND < 0.023	ND < 0.016	ND < 0.017	ND < 0.018	ND < 0.85	ND < 0.025	ND < 0.030	ND < 0.027	ND < 0.019	ND < 0.030	ND < 0.021	ND < 0.021
4-Methyl-2-pentanone (MIBK)	500	1000	14	~	ND < 0.044	ND < 0.023	ND < 0.016	ND < 0.017	ND < 0.018	ND < 1.7	ND < 0.025	ND < 0.030	ND < 0.027	ND < 0.019	ND < 0.030	ND < 0.021	ND < 0.021

Attachment I

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	839S-A	839S-B	840S	842N	842S	843N	843S	844N	844S	845N	845S	846N	846S
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					11/18/2016	11/30/2016	11/1/2016	11/10/2016	11/1/2016	12/13/2016	11/1/2016	11/14/2016	12/6/2016	11/14/2016	11/7/2016	11/15/2016	11/7/2016
Sample Depth					0-15'	0-32'	0-21.5'	0-26'	0-30'	0-15.7'	0-30'	0-30'	0-42'	0-30'	0-30'	0-32'	0-30'
Laboratory Report Number					16K1065	16L0093	16K0140	16K0667	16K0140	16L0677	16K0140	16K0838	16L0359	16K0838	16K0426	16K0917	16K0426
					Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Naphthalene	1000	2500	56	~	ND < 0.0088	ND < 0.0046	ND < 0.0032	ND < 0.0034	ND < 0.0037	ND < 0.34	ND < 0.0050	ND < 0.0060	ND < 0.0055	ND < 0.0039	ND < 0.0061	ND < 0.0041	ND < 0.0042
n-Propylbenzene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Styrene	500	1000	20	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,1,1,2-Tetrachloroethane	24	220	0.2	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,1,2,2-Tetrachloroethane	3.1	29	0.1	~	ND < 0.0044	ND < 0.0012	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.085	ND < 0.0025	ND < 0.0030	ND < 0.0014	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Tetrachloroethylene	12	110	1	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	0.017
Tetrahydrofuran	~	~	~	~	ND < 0.022	ND < 0.012	ND < 0.0081	ND < 0.0085	ND < 0.0091	ND < 1.7	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0096	ND < 0.015	ND < 0.010	ND < 0.010
Toluene	500	1000	67	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,2,3-Trichlorobenzene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.85	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,2,4-Trichlorobenzene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,1,1-Trichloroethane	500	1000	40	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,1,2-Trichloroethane	11	100	1	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Trichloroethylene	56	~	1	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	0.18	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Trichlorofluoromethane (Freon 11)	~	~	~	~	ND < 0.022	ND < 0.012	ND < 0.0081	ND < 0.0085	ND < 0.0091	ND < 0.34	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0096	ND < 0.015	ND < 0.010	ND < 0.010
1,2,3-Trichloropropane	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.34	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	~	ND < 0.022	ND < 0.012	ND < 0.0081	ND < 0.0085	ND < 0.0091	ND < 0.17	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0096	ND < 0.015	ND < 0.010	ND < 0.010
1,2,4-Trimethylbenzene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	0.36	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,3,5-Trimethylbenzene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Vinyl Chloride	0.32	3	0.4	~	ND < 0.022	ND < 0.012	ND < 0.0081	ND < 0.0085	ND < 0.0091	ND < 0.34	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0096	ND < 0.015	ND < 0.010	ND < 0.010
m+p Xylene	500	1000	19.5	~	ND < 0.0088	ND < 0.0046	ND < 0.0032	ND < 0.0034	ND < 0.0037	0.55	ND < 0.0050	ND < 0.0060	ND < 0.0055	ND < 0.0039	ND < 0.0061	ND < 0.0041	ND < 0.0042
o-Xylene	500	1000	19.5	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	0.44	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
SW-846 8270D (mg/Kg dry)																	
Acenaphthene	~	~	~	~	0.21	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Acenaphthylene	1000	2500	84	~	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Aniline	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Anthracene	1000	2500	400	~	0.51	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Benzo(a)anthracene	1	7.8	1	~	0.9	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	0.3	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Benzo(a)pyrene	1	1	1	~	0.72	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	0.23	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Benzo(b)fluoranthene	1	7.8	1	~	0.9	0.2	ND < 0.18	ND < 0.19	ND < 0.20	0.3	ND < 0.20	0.23	0.29	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Benzo(g,h,i)perylene	~	~	~	~	0.9	0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Benzo(k)fluoranthene	8.4	78	1	~	0.35	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Bis(2-chloroethoxy)methane	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Bis(2-chloroethyl)ether	1	5.2	2.4	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Bis(2-chloroisopropyl)ether	8.8	82	2.4	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Bis(2-Ethylhexyl)phthalate	44	410	11	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	0.51
4-Bromophenylphenylether	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Butylbenzylphthalate	1000	2500	200	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Carbazole	~	~	~	~	0.21	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
4-Chloroaniline	~	~	~	~	ND < 0.76	ND < 0.76	ND < 0.71	ND < 0.74	ND < 0.76	ND < 0.72	ND < 0.79	ND < 0.88	ND < 0.81	ND < 0.86	ND < 1.0	ND < 0.78	ND < 0.82
4-Chloro-3-methylphenol	~	~	~	~	ND < 0.76	ND < 0.76	ND < 0.71	ND < 0.74	ND < 0.76	ND < 0.72	ND < 0.79	ND < 0.88	ND < 0.81	ND < 0.86	ND < 1.0	ND < 0.78	ND < 0.82
2-Chloronaphthalene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
2-Chlorophenol	340	2500	7.2	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
4-Chlorophenylphenylether	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Chrysene	~	~	~	~	0.92	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	0.24	ND < 0.20	0.28	0.25	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Dibenz(a,h)anthracene	~	~	~	~	0.28	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Dibenzofuran	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Di-n-butylphthalate	1000	~	140	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
3,3-Dichlorobenzidine	~	~	~	~	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
2,4-Dichlorophenol	200	2500	4	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Diethylphthalate	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
2,4-Dimethylphenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Dimethylphthalate	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
4,6-Dinitro-2-methylphenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
2,4-Dinitrophenol	~	~	~	~	ND < 0.76	ND < 0.76	ND < 0.71	ND < 0.74	ND < 0.76	ND < 0.72	ND < 0.79	ND < 0.88	ND < 0.81	ND < 0.86	ND < 1.0	ND < 0.78	ND < 0.82
2,4-Dinitrotoluene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
2,6-Dinitrotoluene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Di-n-octylphthalate	1000	2500	20	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Fluoranthene	1000	2500	56	~	2.1	0.26	ND < 0.18	ND < 0.19	ND < 0.20	0.39	ND < 0.20	0.3	0.69	0.23	ND < 0.26	ND < 0.20	ND < 0.21
Fluorene	1000	2500	56	~	0.24	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Hexachlorobenzene	1	3.6	1	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Hexachlorobutadiene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Hexachlorocyclopentadiene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Hexachloroethane	44	410	1	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Indeno(1,2,3-cd)pyrene	~	~	~	~	0.98	0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Isophorone	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
2-Methylnaphthalene	~	~	~	~	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
2-Methylphenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
3/4-Methylphenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Naphthalene	1000	2500	56	~	0.28	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
2-Nitroaniline	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
3-Nitroaniline	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
4-Nitroaniline	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Nitrobenzene	34	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
2-Nitrophenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
4-Nitrophenol	~	~	~	~	ND < 0.76	ND < 0.76	ND < 0.71	ND < 0.74	ND < 0.76	ND < 0.72	ND < 0.79	ND < 0.88	ND < 0.81	ND < 0.86	ND < 1.0	ND < 0.78	ND < 0.82
N-Nitrosodiphenylamine	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
N-Nitrosodi-n-propylamine	1	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42

Attachment I

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	839S-A	839S-B	840S	842N	842S	843N	843S	844N	844S	845N	845S	846N	846S
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					11/18/2016	11/30/2016	11/1/2016	11/10/2016	11/1/2016	12/13/2016	11/1/2016	11/14/2016	12/6/2016	11/14/2016	11/7/2016	11/15/2016	11/7/2016
Sample Depth					0-15'	0-32'	0-21.5'	0-26'	0-30'	0-15.7'	0-30'	0-30'	0-42'	0-30'	0-30'	0-32'	0-30'
Laboratory Report Number					16K1065	16L0093	16K0140	16K0667	16K0140	16L0677	16K0140	16K0838	16L0359	16K0838	16K0426	16K0917	16K0426
					Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Pentachloronitrobenzene	2.4	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Pentachlorophenol	5.1	48	1	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Phenanthrene	1000	2500	40	~	2.1	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	0.23	ND < 0.20	ND < 0.23	0.47	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Phenol	1000	2500	800	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Pyrene	1000	2500	40	~	2	0.29	ND < 0.18	ND < 0.19	ND < 0.20	0.32	ND < 0.20	0.44	0.65	0.25	ND < 0.26	ND < 0.20	ND < 0.21
Pyridine	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
1,2,4,5-Tetrachlorobenzene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
1,2,4-Trichlorobenzene	680	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
2,4,5-Trichlorophenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
2,4,6-Trichlorophenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
SW-846 8081B (mg/Kg dry)	~	~	~	~													
Alachlor	7.7	72	0.4	~	ND < 0.023	ND < 0.12	ND < 0.021	ND < 0.022	ND < 0.023	ND < 0.022	ND < 0.024	ND < 0.027	ND < 0.49	ND < 0.026	ND < 0.62	ND < 0.024	ND < 0.50
Aldrin	~	~	~	~	ND < 0.0058	ND < 0.029	ND < 0.0053	ND < 0.0056	ND < 0.0057	ND < 0.0054	ND < 0.0060	ND < 0.0067	ND < 0.12	ND < 0.0065	ND < 0.16	ND < 0.0059	ND < 0.12
alpha-BHC	~	~	~	~	ND < 0.0058	ND < 0.029	ND < 0.0053	ND < 0.0056	ND < 0.0057	ND < 0.0054	ND < 0.0060	ND < 0.0067	ND < 0.12	ND < 0.0065	ND < 0.16	ND < 0.0059	ND < 0.12
beta-BHC	~	~	~	~	ND < 0.0058	ND < 0.029	ND < 0.0053	ND < 0.0056	ND < 0.0057	ND < 0.0054	ND < 0.0060	ND < 0.0067	ND < 0.12	ND < 0.0065	ND < 0.16	ND < 0.0059	ND < 0.12
delta-BHC	~	~	~	~	ND < 0.0058	ND < 0.029	ND < 0.0053	ND < 0.0056	ND < 0.0057	ND < 0.0054	ND < 0.0060	ND < 0.0067	ND < 0.12	ND < 0.0065	ND < 0.16	ND < 0.0059	ND < 0.12
gamma-BHC (Lindane)	20	610	0.04	~	ND < 0.0023	ND < 0.012	ND < 0.0021	ND < 0.0022	ND < 0.0023	ND < 0.0022	ND < 0.0024	ND < 0.0027	ND < 0.049	ND < 0.0026	ND < 0.062	ND < 0.0024	ND < 0.050
Chlordane	0.49	2.2	0.066	~	ND < 0.023	ND < 0.12	ND < 0.021	ND < 0.022	ND < 0.023	ND < 0.022	ND < 0.024	ND < 0.027	ND < 0.49	ND < 0.026	ND < 0.62	ND < 0.024	ND < 0.50
4,4'-DDD	~	~	~	~	ND < 0.0046	ND < 0.023	ND < 0.0042	ND < 0.0045	ND < 0.0046	ND < 0.0043	ND < 0.0048	ND < 0.0053	ND < 0.098	ND < 0.0052	ND < 0.12	ND < 0.0047	ND < 0.10
4,4'-DDE	~	~	~	~	ND < 0.0046	ND < 0.023	ND < 0.0042	ND < 0.0045	ND < 0.0046	ND < 0.0043	ND < 0.0048	ND < 0.0053	ND < 0.098	ND < 0.0052	ND < 0.12	ND < 0.0047	ND < 0.10
4,4'-DDT	~	~	~	~	0.0078	ND < 0.023	ND < 0.0042	ND < 0.0045	ND < 0.0046	ND < 0.0043	ND < 0.0048	ND < 0.0053	ND < 0.098	ND < 0.0052	ND < 0.12	ND < 0.0047	ND < 0.10
Dieldrin	0.038	0.36	0.007	~	ND < 0.0046	ND < 0.023	ND < 0.0042	ND < 0.0045	ND < 0.0046	ND < 0.0043	ND < 0.0048	ND < 0.0053	ND < 0.098	ND < 0.0052	ND < 0.12	ND < 0.0047	ND < 0.10
Endosulfan I	~	~	~	~	ND < 0.0058	ND < 0.029	ND < 0.0053	ND < 0.0056	ND < 0.0057	ND < 0.0054	ND < 0.0060	ND < 0.0067	ND < 0.12	ND < 0.0065	ND < 0.16	ND < 0.0059	ND < 0.12
Endosulfan II	~	~	~	~	ND < 0.0092	ND < 0.046	ND < 0.0084	ND < 0.0090	ND < 0.0092	ND < 0.0087	ND < 0.0096	ND < 0.011	ND < 0.20	ND < 0.010	ND < 0.25	ND < 0.0095	ND < 0.20
Endosulfan Sulfate	~	~	~	~	ND < 0.0092	ND < 0.046	ND < 0.0084	ND < 0.0090	ND < 0.0092	ND < 0.0087	ND < 0.0096	ND < 0.011	ND < 0.20	ND < 0.010	ND < 0.25	ND < 0.0095	ND < 0.20
Endrin	20	610	~	~	ND < 0.0092	ND < 0.046	ND < 0.0084	ND < 0.0090	ND < 0.0092	ND < 0.0087	ND < 0.0096	ND < 0.011	ND < 0.20	ND < 0.010	ND < 0.25	ND < 0.0095	ND < 0.20
Endrin Aldehyde	~	~	~	~	ND < 0.0092	ND < 0.046	ND < 0.0084	ND < 0.0090	ND < 0.0092	ND < 0.0087	ND < 0.0096	ND < 0.011	ND < 0.20	ND < 0.010	ND < 0.25	ND < 0.0095	ND < 0.20
Endrin Ketone	~	~	~	~	ND < 0.0092	ND < 0.046	ND < 0.0084	ND < 0.0090	ND < 0.0092	ND < 0.0087	ND < 0.0096	ND < 0.011	ND < 0.20	ND < 0.010	ND < 0.25	ND < 0.0095	ND < 0.20
Heptachlor	0.14	1.3	0.013	~	ND < 0.0058	ND < 0.029	ND < 0.0053	ND < 0.0056	ND < 0.0057	ND < 0.0054	ND < 0.0060	ND < 0.0067	ND < 0.12	ND < 0.0065	ND < 0.16	ND < 0.0059	ND < 0.12
Heptachlor Epoxide	0.067	0.63	0.02	~	ND < 0.0058	ND < 0.029	ND < 0.0053	ND < 0.0056	ND < 0.0057	ND < 0.0054	ND < 0.0060	ND < 0.0067	ND < 0.12	ND < 0.0065	ND < 0.16	ND < 0.0059	ND < 0.12
Hexachlorobenzene	1	3.6	1	~	ND < 0.0069	ND < 0.035	ND < 0.0063	ND < 0.0067	ND < 0.0069	ND < 0.0065	ND < 0.0072	ND < 0.0080	ND < 0.15	ND < 0.0078	ND < 0.19	ND < 0.0071	ND < 0.15
Methoxychlor	340	10000	8	~	ND < 0.058	ND < 0.29	ND < 0.053	ND < 0.056	ND < 0.057	ND < 0.054	ND < 0.060	ND < 0.067	ND < 1.2	ND < 0.065	ND < 1.6	ND < 0.059	ND < 1.2
Toxaphene	0.56	5.2	0.6	~	ND < 0.12	ND < 0.58	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.13	ND < 2.4	ND < 0.13	ND < 3.1	ND < 0.12	ND < 2.5
SW-846 8151A (µg/Kg dry)																	
2,4-D	680000	2000000	14000	~	ND < 28	ND < 29	ND < 27	ND < 28	ND < 29	ND < 27	ND < 30	ND < 33	ND < 30	ND < 32	ND < 38	ND < 30	ND < 30
2,4,5-TP (Silvex)	~	~	~	~	ND < 2.8	ND < 2.9	ND < 2.7	ND < 2.8	ND < 2.9	ND < 2.7	ND < 3.0	ND < 3.3	ND < 3.0	ND < 3.2	ND < 3.8	ND < 3.0	ND < 3.0
2,4,5-T	~	~	~	~	ND < 2.8	ND < 2.9	ND < 2.7	ND < 2.8	ND < 2.9	ND < 2.7	ND < 3.0	ND < 3.3	ND < 3.0	ND < 3.2	ND < 3.8	ND < 3.0	ND < 3.0
Dalapon	~	~	~	~	ND < 71	ND < 72	ND < 67	ND < 69	ND < 72	ND < 68	ND < 74	ND < 83	ND < 75	ND < 81	ND < 96	ND < 74	ND < 76
Dicamba	~	~	~	~	ND < 2.8	ND < 2.9	ND < 2.7	ND < 2.8	ND < 2.9	ND < 2.7	ND < 3.0	ND < 3.3	ND < 3.0	ND < 3.2	ND < 3.8	ND < 3.0	ND < 3.0
SW-846 8082A (mg/Kg dry)																	
Aroclor-1016	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.10	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.13	4.9	ND < 0.12	4.8
Aroclor-1221	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.10	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.13	ND < 0.62	ND < 0.12	ND < 0.62
Aroclor-1232	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.10	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.13	ND < 0.62	ND < 0.12	ND < 0.62
Aroclor-1242	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.10	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.13	ND < 0.62	ND < 0.12	ND < 0.62
Aroclor-1248	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.10	ND < 0.12	ND < 0.13	0.76	ND < 0.13	ND < 0.62	ND < 0.12	ND < 0.62
Aroclor-1254	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.10	ND < 0.12	ND < 0.13	1.4	ND < 0.13	ND < 0.62	ND < 0.12	ND < 0.62
Aroclor-1260	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.10	ND < 0.12	ND < 0.13	0.16	ND < 0.13	ND < 0.62	ND < 0.12	ND < 0.62
Aroclor-1262	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.10	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.13	ND < 0.62	ND < 0.12	ND < 0.62
Aroclor-1268	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.10	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.13	ND < 0.62	ND < 0.12	1.2
SW-846 9014 (mg/Kg dry)																	
Cyanide	1400	41000	~	~	ND < 0.56	ND < 0.50	ND < 0.53	0.75	ND < 0.53	ND < 0.50	ND < 0.53	ND < 0.52	ND < 0.49	ND < 0.55	ND < 0.68	ND < 0.55	ND < 0.46
SW-846 9014 (mg/Kg)																	
Reactive Cyanide	~	~	~	~	ND < 3.9	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 3.9	ND < 4.0	ND < 3.9	ND < 4.0	ND < 4.0	ND < 4.0	ND < 3.9	ND < 4.0
SW-846 9030A (mg/Kg)																	
Reactive Sulfide	~	~	~	~	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 19	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
SW-846 9045C (pH Units)																	
pH	~	~	~	~	5.8	8.7	5.7	6.5	7.3	6.8	6.2	6.2	7.5	6.9	6	6	7.7
Asbestos (%)	~	~	~	~													
Asbestos - Chrysotile	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Amosite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Crocidolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Actinolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Tremolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Anthophyllite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Fiberglass	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Mineral Wool	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Cellulose	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Hair	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Synthetic	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Other Non-asbestos	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Non-Fibrous Minerals	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Binder/Filler	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Organic Material	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Gypsum	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

NOTES:
1. NT = Not tested.
2. ~ = No Standard available
3. For soil samples bolded values exceed RSR Criteria
4. RSR criteria are in the same units as the analyte.
5. An asterix (*) following a detection limit indicates that the minimum laboratory reporting limit exceeds one of more of the regulatory criteria, a resample may

Clean
Polluted
Contaminated
Potentially Hazardous

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	S4	S4	S3	847EN	847ES	848EN	848ES	849N	849N	849S	850N	850S	851N
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					12/8/2016	12/8/2016	12/6/2016	11/15/2016	11/7/2016	11/16/2016	11/8/2016	11/28/2016	11/28/2016	11/22/2016	11/29/2016	12/6/2016	11/28/2016
Sample Depth					0-42'	0-42'	0-42'	0-30'	0-30'	0-22'	0-30'	0-42'	0-42'	0-30'	0-30'	0-42'	0-30'
Laboratory Report Number					16L0485	16L0485	16L0359	16K0917	16K0426	16K1011	16K0511	16K1539	16K1539	16K1320	16K1540	16L0302	16K1539
					Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary
CTDEP ETPH (mg/Kg dry)																	
ETPH	500	2500	2500	~	98	82	16	18	12	51	180	13	16	34	ND < 12	58	80
SM 2540G (%Wt)																	
% Solids	~	~	~	~	85	85	84.2	77.9	86.2	86	88.1	86.4	89.9	82	84.1	79.4	85.3
SM18-20 2510B (µmhos/cm)																	
Specific conductance	~	~	~	~	2.1	ND < 2.0	3.5	2.4	2.9	2.6	3.1	3.1	2.1	5	3	13	5.4
SW-846 1010A (°F)																	
Flashpoint	~	~	~	~	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F
SW-846 6010C/7471B (mg/Kg dry)																	
Arsenic	10	10	~	~	ND < 2.9	ND < 2.9	ND < 2.9	ND < 3.2	3.7	3.1	ND < 2.8	ND < 2.8	ND < 2.8	3.8	ND < 2.8	3.3	4.9
Barium	4700	140000	~	~	20	18	20	17	22	39	30	32	19	33	23	43	17
Cadmium	34	1000	~	~	0.31	ND < 0.29	ND < 0.29	ND < 0.32	0.67	0.31	0.53	0.97	1.1	0.58	6.1	1.5	19
Chromium	100	~	~	~	8.7	7.2	9.5	6.8	7.6	8.1	12	16	16	11	25	16	49
Copper	2500	76000	~	~	NT	NT	NT	NT	NT	NT	NT	80	25	26	40	27	110
Lead	400	1000	~	~	5.8	7.3	2.9	4.9	14	37	120	3.1	5.5	28	3.2	28	6.3
Mercury	20	610	~	~	ND < 0.029	ND < 0.029	ND < 0.029	ND < 0.032	0.12	0.05	0.11	ND < 0.028	ND < 0.027	ND < 0.030	ND < 0.029	ND < 0.032	ND < 0.029
Selenium	340	10000	~	~	ND < 5.8	ND < 5.9	ND < 5.8	ND < 6.3	ND < 5.6	ND < 5.7	ND < 5.5	ND < 5.6	ND < 5.6	ND < 5.9	ND < 5.7	ND < 5.8	ND < 5.6
Silver	340	10000	~	~	ND < 0.58	ND < 0.59	ND < 0.58	ND < 0.63	ND < 0.56	ND < 0.57	0.66	ND < 0.56	ND < 0.56	ND < 0.59	ND < 0.57	1.6	ND < 0.56
SW-846 6010C/7471B (mg/L) 1311 TCLP EXT																	
Arsenic	~	~	0.5	5	ND < 0.010	0.011	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	0.013	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010
Barium	~	~	10	100	0.19	0.21	0.23	0.27	0.2	0.28	0.36	0.2	0.22	0.27	0.38	0.27	0.11
Cadmium	~	~	0.05	1	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	0.007	ND < 0.0040	ND < 0.0040	0.0099	0.016	0.0051	0.063	0.019	0.36
Chromium	~	~	0.5	5	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	0.014	ND < 0.010	0.032	ND < 0.010	0.016
Lead	~	~	0.15	5	0.036	0.02	ND < 0.010	ND < 0.010	0.016	0.016	1.3	ND < 0.010	ND < 0.010	0.028	ND < 0.010	0.029	0.016
Mercury	~	~	0.02	0.2	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010
Selenium	~	~	0.5	1	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050
Silver	~	~	0.36	5	ND < 0.0050	0.0057	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050
SW-846 8260C (mg/Kg wet)																	
Acetone	500	1000	140	~	ND < 0.12	ND < 0.15	ND < 0.14	ND < 0.086	ND < 0.19	ND < 0.24	ND < 0.10	ND < 0.097	0.11	ND < 0.17	ND < 0.14	ND < 0.23	ND < 0.23
Acrylonitrile	1.1	11	0.1	~	ND < 0.0074	ND < 0.0089	ND < 0.0085	ND < 0.0051	ND < 0.011	ND < 0.014	ND < 0.0062	ND < 0.0058	ND < 0.0056	ND < 0.010	ND < 0.0084	ND < 0.014	ND < 0.014
Benzene	21	200	0.2	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	0.0054	ND < 0.0047
Bromobenzene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Bromodichloromethane	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Bromoform	78	720	0.8	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0034	ND < 0.0075	ND < 0.024	ND < 0.010	ND < 0.0019	ND < 0.0019	ND < 0.0066	ND < 0.0028	ND < 0.0045	ND < 0.0047
Bromomethane	~	~	~	~	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0086	ND < 0.019	ND < 0.024	ND < 0.010	ND < 0.0097	ND < 0.0094	ND < 0.017	ND < 0.014	ND < 0.023	ND < 0.023
2-Butanone (MEK)	500	1000	80	~	ND < 0.049	ND < 0.059	ND < 0.057	ND < 0.034	ND < 0.075	ND < 0.096	ND < 0.042	ND < 0.039	ND < 0.038	ND < 0.066	ND < 0.056	ND < 0.091	ND < 0.093
n-Butylbenzene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
sec-Butylbenzene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
tert-Butylbenzene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Carbon Disulfide	~	~	~	~	ND < 0.0074	ND < 0.0089	ND < 0.0085	ND < 0.0051	ND < 0.011	ND < 0.048	ND < 0.021	ND < 0.0058	ND < 0.0056	ND < 0.010	ND < 0.0084	ND < 0.014	ND < 0.014
Carbon Tetrachloride	4.7	44	1	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Chlorobenzene	500	1000	20	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Chlorodibromomethane	7.3	68	0.1	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0014	ND < 0.0045	ND < 0.0047
Chloroethane	~	~	~	~	ND < 0.025	ND < 0.030	ND < 0.028	ND < 0.017	ND < 0.037	ND < 0.048	ND < 0.021	ND < 0.019	ND < 0.019	ND < 0.033	ND < 0.028	ND < 0.045	ND < 0.047
Chloroform	100	940	1.2	~	ND < 0.0049	ND < 0.0059	ND < 0.0057	ND < 0.0034	ND < 0.0075	ND < 0.0096	ND < 0.0042	ND < 0.0039	ND < 0.0038	ND < 0.0066	ND < 0.0056	ND < 0.0091	ND < 0.0093
Chloromethane	~	~	~	~	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0086	ND < 0.019	ND < 0.024	ND < 0.010	ND < 0.0097	ND < 0.0094	ND < 0.017	ND < 0.014	ND < 0.023	ND < 0.023
2-Chlorotoluene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
4-Chlorotoluene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,2-Dibromo-3-chloropropane (DBCP)	~	~	~	~	ND < 0.0049	ND < 0.0059	ND < 0.0057	ND < 0.0017	ND < 0.0037	ND < 0.024	ND < 0.010	ND < 0.0039	ND < 0.0038	ND < 0.0033	ND < 0.0028	ND < 0.0091	ND < 0.0093
1,2-Dibromoethane (EDB)	0.007	0.067	0.1	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.00086	ND < 0.0019	ND < 0.0024	ND < 0.0010	ND < 0.0019	ND < 0.0019	ND < 0.0017	ND < 0.0014	ND < 0.0045	ND < 0.0047
Dibromomethane	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,2-Dichlorobenzene	500	~	3.1	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,3-Dichlorobenzene	500	~	120	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,4-Dichlorobenzene	26	~	15	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
trans-1,4-Dichloro-2-butene	~	~	~	~	ND < 0.0049	ND < 0.0059	ND < 0.0057	ND < 0.0034	ND < 0.0075	ND < 0.024	ND < 0.010	ND < 0.0039	ND < 0.0038	ND < 0.0066	ND < 0.0056	ND < 0.0091	ND < 0.0093
Dichlorodifluoromethane (Freon 12)	~	~	~	~	ND < 0.025	ND < 0.030	ND < 0.028	ND < 0.017	ND < 0.037	ND < 0.048	ND < 0.021	ND < 0.019	ND < 0.019	ND < 0.033	ND < 0.028	ND < 0.045	ND < 0.047
1,1-Dichloroethane	500	1000	14	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,2-Dichloroethane	6.7	63	0.2	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,1-Dichloroethylene	1	9.5	1.4	~	ND < 0.0049	ND < 0.0059	ND < 0.0057	ND < 0.0034	ND < 0.0075	ND < 0.0096	ND < 0.0042	ND < 0.0039	ND < 0.0038	ND < 0.0066	ND < 0.0056	ND < 0.0091	ND < 0.0093
cis-1,2-Dichloroethylene	500	1000	14	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	0.0023	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
trans-1,2-Dichloroethylene	500	1000	20	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,2-Dichloropropane	9	84	1	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,3-Dichloropropane	3.4	32	0.1	~	ND < 0.0012	ND < 0.0015	ND < 0.0014	ND < 0.00086	ND < 0.0019	ND < 0.0024	ND < 0.0010	ND < 0.00097	ND < 0.00094	ND < 0.0017	ND < 0.0014	ND < 0.0023	ND < 0.0023
2,2-Dichloropropane	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,1-Dichloropropene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
cis-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0012	ND < 0.0015	ND < 0.0014	ND < 0.00086	ND < 0.0019	ND < 0.0096	ND < 0.0042	ND < 0.00097	ND < 0.00094	ND < 0.0017	ND < 0.0028	ND < 0.0023	ND < 0.0023
trans-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0012	ND < 0.0015	ND < 0.0014	ND < 0.00086	ND < 0.0019	ND < 0.0024	ND < 0.0010	ND < 0.00097	ND < 0.00094	ND < 0.0017	ND < 0.0014	ND < 0.0023	ND < 0.0023
Ethylbenzene	500	1000	10.1	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Hexachlorobutadiene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
2-Hexanone (MBK)	~	~	~	~	ND < 0.025	ND < 0.030	ND < 0.028	ND < 0.017	ND < 0.037	ND < 0.096	ND < 0.042	ND < 0.019	ND < 0.019	ND < 0.033	ND < 0.028	ND < 0.045	ND < 0.047
Isopropylbenzene (Cumene)	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.024	ND < 0.010	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
p-Isopropyltoluene (p-Cymene)	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Methyl tert-Butyl Ether (MTBE)	500	1000	20	~	ND < 0.0049	ND < 0.0059	ND < 0.0057	ND < 0.0034	ND < 0.0075	ND < 0.0096	ND < 0.0042	ND < 0.0039	ND < 0.0038	ND < 0.0066	ND < 0.0056	ND < 0.0091	ND < 0.0093
Methylene Chloride	82	~	1	~	ND < 0.025	ND < 0.030	ND < 0.028	ND < 0.017	ND < 0.037	ND < 0.048	ND < 0.021	ND < 0.019	ND < 0.019	ND < 0.033	ND < 0.028	ND < 0.045	ND < 0.047
4-Methyl-2-pentanone (MIBK)	500	1000	14	~	ND < 0.025	ND < 0.030	ND < 0.028	ND < 0.017	ND < 0.037	ND < 0.048	ND < 0.021	ND < 0.019	ND < 0.019	ND < 0.033	ND < 0.028	ND < 0.045	ND < 0.047

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	S4	S4	S3	847EN	847ES	848EN	848ES	849N	849N	849S	850N	850S	851N
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					12/8/2016	12/8/2016	12/6/2016	11/15/2016	11/7/2016	11/16/2016	11/8/2016	11/28/2016	11/28/2016	11/22/2016	11/29/2016	12/6/2016	11/28/2016
Sample Depth					0-42'	0-42'	0-42'	0-30'	0-30'	0-22'	0-30'	0-42'	0-42'	0-30'	0-30'	0-42'	0-30'
Laboratory Report Number					16L0485	16L0485	16L0359	16K0917	16K0426	16K1011	16K0511	16K1539	16K1539	16K1320	16K1540	16L0302	16K1539
					Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary
Naphthalene	1000	2500	56	~	ND < 0.0049	ND < 0.0059	ND < 0.0057	ND < 0.0034	ND < 0.0075	ND < 0.0096	ND < 0.0042	ND < 0.0039	ND < 0.0038	ND < 0.0066	ND < 0.0056	ND < 0.0091	ND < 0.0093
n-Propylbenzene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Styrene	500	1000	20	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,1,1,2-Tetrachloroethane	24	220	0.2	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,1,2,2-Tetrachloroethane	3.1	29	0.1	~	ND < 0.0012	ND < 0.0015	ND < 0.0014	ND < 0.0017	ND < 0.0037	ND < 0.0024	ND < 0.0010	ND < 0.00097	ND < 0.00094	ND < 0.0033	ND < 0.0028	ND < 0.0023	ND < 0.0023
Tetrachloroethylene	12	110	1	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Tetrahydrofuran	~	~	~	~	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0086	ND < 0.019	ND < 0.024	ND < 0.010	ND < 0.0097	ND < 0.0094	ND < 0.017	ND < 0.014	ND < 0.023	ND < 0.023
Toluene	500	1000	67	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	0.011	ND < 0.0047
1,2,3-Trichlorobenzene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,2,4-Trichlorobenzene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,1,1-Trichloroethane	500	1000	40	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,1,2-Trichloroethane	11	100	1	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Trichloroethylene	56	~	1	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	0.0033	ND < 0.0019	ND < 0.0019	0.022	ND < 0.0028	ND < 0.0045	0.27
Trichlorofluoromethane (Freon 11)	~	~	~	~	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0086	ND < 0.019	ND < 0.024	ND < 0.010	ND < 0.0097	ND < 0.0094	ND < 0.017	ND < 0.014	ND < 0.023	ND < 0.023
1,2,3-Trichloropropane	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	~	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0086	ND < 0.019	ND < 0.024	ND < 0.010	ND < 0.0097	ND < 0.0094	ND < 0.017	ND < 0.014	ND < 0.023	ND < 0.023
1,2,4-Trimethylbenzene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,3,5-Trimethylbenzene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.024	ND < 0.010	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Vinyl Chloride	0.32	3	0.4	~	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0086	ND < 0.019	ND < 0.024	ND < 0.010	ND < 0.0097	ND < 0.0094	ND < 0.017	ND < 0.014	ND < 0.023	ND < 0.023
m+p Xylene	500	1000	19.5	~	ND < 0.0049	ND < 0.0059	ND < 0.0057	ND < 0.0034	ND < 0.0075	ND < 0.019	ND < 0.0083	ND < 0.0039	ND < 0.0038	ND < 0.0066	ND < 0.0056	ND < 0.0091	ND < 0.0093
o-Xylene	500	1000	19.5	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
SW-846 8270D (mg/Kg dry)																	
Acenaphthene	~	~	~	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
Acenaphthylene	1000	2500	84	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	0.42	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
Aniline	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Anthracene	1000	2500	400	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	0.27	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
Benzo(a)anthracene	1	7.8	1	~	0.49	0.57	ND < 0.20	0.26	0.31	ND < 0.20	1.4	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	0.53
Benzo(a)pyrene	1	1	1	~	0.38	0.44	ND < 0.20	0.23	0.23	ND < 0.20	1.6	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	0.41
Benzo(b)fluoranthene	1	7.8	1	~	0.66	0.68	ND < 0.20	0.32	0.36	ND < 0.20	2.2	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	0.72
Benzo(g,h,i)perylene	~	~	~	~	0.47	0.54	ND < 0.20	ND < 0.22	0.25	ND < 0.20	1.1	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	0.27
Benzo(k)fluoranthene	8.4	78	1	~	0.28	0.26	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	0.74	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	0.27
Bis(2-chloroethoxy)methane	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Bis(2-chloroethyl)ether	1	5.2	2.4	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Bis(2-chloroisopropyl)ether	8.8	82	2.4	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Bis(2-Ethylhexyl)phthalate	44	410	11	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
4-Bromophenylphenylether	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Butylbenzylphthalate	1000	2500	200	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Carbazole	~	~	~	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	0.23	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
4-Chloroaniline	~	~	~	~	ND < 0.78	ND < 0.78	ND < 0.78	ND < 0.85	ND < 0.77	ND < 0.77	ND < 0.75	ND < 0.76	ND < 0.73	ND < 0.80	ND < 0.78	ND < 0.83	ND < 0.77
4-Chloro-3-methylphenol	~	~	~	~	ND < 0.78	ND < 0.78	ND < 0.78	ND < 0.85	ND < 0.77	ND < 0.77	ND < 0.75	ND < 0.76	ND < 0.73	ND < 0.80	ND < 0.78	ND < 0.83	ND < 0.77
2-Chloronaphthalene	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
2-Chlorophenol	340	2500	7.2	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
4-Chlorophenylphenylether	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Chrysene	~	~	~	~	0.47	0.56	ND < 0.20	0.27	0.43	ND < 0.20	1.7	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	0.5
Dibenz(a,h)anthracene	~	~	~	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	0.24	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
Dibenzofuran	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Di-n-butylphthalate	1000	~	140	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
3,3-Dichlorobenzidine	~	~	~	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
2,4-Dichlorophenol	200	2500	4	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Diethylphthalate	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
2,4-Dimethylphenol	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Dimethylphthalate	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
4,6-Dinitro-2-methylphenol	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
2,4-Dinitrophenol	~	~	~	~	ND < 0.78	ND < 0.78	ND < 0.78	ND < 0.85	ND < 0.77	ND < 0.77	ND < 0.75	ND < 0.76	ND < 0.73	ND < 0.80	ND < 0.78	ND < 0.83	ND < 0.77
2,4-Dinitrotoluene	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
2,6-Dinitrotoluene	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Di-n-octylphthalate	1000	2500	20	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Fluoranthene	1000	2500	56	~	0.82	1	ND < 0.20	0.54	0.67	0.21	3.4	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	0.93
Fluorene	1000	2500	56	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
Hexachlorobenzene	1	3.6	1	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Hexachlorobutadiene	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Hexachlorocyclopentadiene	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Hexachloroethane	44	410	1	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Indeno(1,2,3-cd)pyrene	~	~	~	~	0.54	0.57	ND < 0.20	ND < 0.22	0.24	ND < 0.20	1.2	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	0.34
Isophorone	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
2-Methylnaphthalene	~	~	~	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
2-Methylphenol	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
3/4-Methylphenol	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Naphthalene	1000	2500	56	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
2-Nitroaniline	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
3-Nitroaniline	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
4-Nitroaniline	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Nitrobenzene	34	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
2-Nitrophenol	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
4-Nitrophenol	~	~	~	~	ND < 0.78	ND < 0.78	ND < 0.78	ND < 0.85	ND < 0.77	ND < 0.77	ND < 0.75	ND < 0.76	ND < 0.73	ND < 0.80	ND < 0.78	ND < 0.83	ND < 0.77
N-Nitrosodiphenylamine	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
N-Nitrosodi-n-propylamine	1	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	S4	S4	S3	847EN	847ES	848EN	848ES	849N	849N	849S	850N	850S	851N
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					12/8/2016	12/8/2016	12/6/2016	11/15/2016	11/7/2016	11/16/2016	11/8/2016	11/28/2016	11/28/2016	11/22/2016	11/29/2016	12/6/2016	11/28/2016
Sample Depth					0-42'	0-42'	0-42'	0-30'	0-30'	0-22'	0-30'	0-42'	0-42'	0-30'	0-30'	0-42'	0-30'
Laboratory Report Number					16L0485	16L0485	16L0359	16K0917	16K0426	16K1011	16K0511	16K1539	16K1539	16K1320	16K1540	16L0302	16K1539
					Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary
Pentachloronitrobenzene	2.4	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Pentachlorophenol	5.1	48	1	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Phenanthrene	1000	2500	40	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	0.25	ND < 0.20	2.3	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
Phenol	1000	2500	800	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	0.85	ND < 0.40
Pyrene	1000	2500	40	~	0.74	0.83	ND < 0.20	0.46	0.67	0.2	3.7	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	0.78
Pyridine	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
1,2,4,5-Tetrachlorobenzene	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
1,2,4-Trichlorobenzene	680	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
2,4,5-Trichlorophenol	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
2,4,6-Trichlorophenol	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
SW-846 8081B (mg/Kg dry)	~	~	~	~													
Alachlor	7.7	72	0.4	~	ND < 0.024	ND < 0.024	ND < 0.024	ND < 0.026	ND < 0.023	ND < 0.023	ND < 0.11	ND < 0.023	ND < 0.022	ND < 0.024	ND < 0.024	ND < 0.025	ND < 0.023
Aldrin	~	~	~	~	ND < 0.0059	ND < 0.0059	ND < 0.0059	ND < 0.0064	ND < 0.0058	ND < 0.0058	ND < 0.028	ND < 0.0058	ND < 0.0056	ND < 0.0061	ND < 0.0059	ND < 0.0063	ND < 0.0059
alpha-BHC	~	~	~	~	ND < 0.0059	ND < 0.0059	ND < 0.0059	ND < 0.0064	ND < 0.0058	ND < 0.0058	ND < 0.028	ND < 0.0058	ND < 0.0056	ND < 0.0061	ND < 0.0059	ND < 0.0063	ND < 0.0059
beta-BHC	~	~	~	~	ND < 0.0059	ND < 0.0059	ND < 0.0059	ND < 0.0064	ND < 0.0058	ND < 0.0058	ND < 0.028	ND < 0.0058	ND < 0.0056	ND < 0.0061	ND < 0.0059	ND < 0.0063	ND < 0.0059
delta-BHC	~	~	~	~	ND < 0.0059	ND < 0.0059	ND < 0.0059	ND < 0.0064	ND < 0.0058	ND < 0.0058	ND < 0.028	ND < 0.0058	ND < 0.0056	ND < 0.0061	ND < 0.0059	ND < 0.0063	ND < 0.0059
gamma-BHC (Lindane)	20	610	0.04	~	ND < 0.0024	ND < 0.0024	ND < 0.0024	ND < 0.0026	ND < 0.0023	ND < 0.0023	ND < 0.011	ND < 0.0023	ND < 0.0022	ND < 0.0024	ND < 0.0024	ND < 0.0025	ND < 0.0023
Chlordane	0.49	2.2	0.066	~	ND < 0.024	ND < 0.024	ND < 0.024	ND < 0.026	ND < 0.023	ND < 0.023	ND < 0.11	ND < 0.023	ND < 0.022	ND < 0.024	ND < 0.024	ND < 0.025	ND < 0.023
4,4'-DDD	~	~	~	~	ND < 0.0047	ND < 0.0047	ND < 0.0048	ND < 0.0051	ND < 0.0046	ND < 0.0047	ND < 0.023	ND < 0.0046	ND < 0.0044	ND < 0.0049	ND < 0.0048	ND < 0.0050	ND < 0.0047
4,4'-DDE	~	~	~	~	ND < 0.0047	ND < 0.0047	ND < 0.0048	ND < 0.0051	ND < 0.0046	ND < 0.0047	ND < 0.023	ND < 0.0046	ND < 0.0044	ND < 0.0049	ND < 0.0048	ND < 0.0050	ND < 0.0047
4,4'-DDT	~	~	~	~	ND < 0.0047	ND < 0.0047	ND < 0.0048	ND < 0.0051	ND < 0.0046	ND < 0.0047	ND < 0.023	ND < 0.0046	ND < 0.0044	ND < 0.0049	ND < 0.0048	ND < 0.0050	ND < 0.0047
Dieldrin	0.038	0.36	0.007	~	ND < 0.0047	ND < 0.0047	ND < 0.0048	ND < 0.0051	ND < 0.0046	ND < 0.0047	ND < 0.023	ND < 0.0046	ND < 0.0044	ND < 0.0049	ND < 0.0048	ND < 0.0050	ND < 0.0047
Endosulfan I	~	~	~	~	ND < 0.0059	ND < 0.0059	ND < 0.0059	ND < 0.0064	ND < 0.0058	ND < 0.0058	ND < 0.028	ND < 0.0058	ND < 0.0056	ND < 0.0061	ND < 0.0059	ND < 0.0063	ND < 0.0059
Endosulfan II	~	~	~	~	ND < 0.0094	ND < 0.0094	ND < 0.0095	ND < 0.010	ND < 0.0093	ND < 0.0093	ND < 0.045	ND < 0.0093	ND < 0.0089	ND < 0.0098	ND < 0.0095	ND < 0.010	ND < 0.0094
Endosulfan Sulfate	~	~	~	~	ND < 0.0094	ND < 0.0094	ND < 0.0095	ND < 0.010	ND < 0.0093	ND < 0.0093	ND < 0.045	ND < 0.0093	ND < 0.0089	ND < 0.0098	ND < 0.0095	ND < 0.010	ND < 0.0094
Endrin	20	610	~	~	ND < 0.0094	ND < 0.0094	ND < 0.0095	ND < 0.010	ND < 0.0093	ND < 0.0093	ND < 0.045	ND < 0.0093	ND < 0.0089	ND < 0.0098	ND < 0.0095	ND < 0.010	ND < 0.0094
Endrin Aldehyde	~	~	~	~	ND < 0.0094	ND < 0.0094	ND < 0.0095	ND < 0.010	ND < 0.0093	ND < 0.0093	ND < 0.045	ND < 0.0093	ND < 0.0089	ND < 0.0098	ND < 0.0095	ND < 0.010	ND < 0.0094
Endrin Ketone	~	~	~	~	ND < 0.0094	ND < 0.0094	ND < 0.0095	ND < 0.010	ND < 0.0093	ND < 0.0093	ND < 0.045	ND < 0.0093	ND < 0.0089	ND < 0.0098	ND < 0.0095	ND < 0.010	ND < 0.0094
Heptachlor	0.14	1.3	0.013	~	ND < 0.0059	ND < 0.0059	ND < 0.0059	ND < 0.0064	ND < 0.0058	ND < 0.0058	ND < 0.028	ND < 0.0058	ND < 0.0056	ND < 0.0061	ND < 0.0059	ND < 0.0063	ND < 0.0059
Heptachlor Epoxide	0.067	0.63	0.02	~	ND < 0.0059	ND < 0.0059	ND < 0.0059	ND < 0.0064	ND < 0.0058	ND < 0.0058	ND < 0.028	ND < 0.0058	ND < 0.0056	ND < 0.0061	ND < 0.0059	ND < 0.0063	ND < 0.0059
Hexachlorobenzene	1	3.6	1	~	ND < 0.0071	ND < 0.0071	ND < 0.0071	ND < 0.0077	ND < 0.0070	ND < 0.0070	ND < 0.034	ND < 0.0069	ND < 0.0067	ND < 0.0073	ND < 0.0071	ND < 0.0076	ND < 0.0070
Methoxychlor	340	10000	8	~	ND < 0.059	ND < 0.059	ND < 0.059	ND < 0.064	ND < 0.058	ND < 0.058	ND < 0.28	ND < 0.058	ND < 0.056	ND < 0.061	ND < 0.059	ND < 0.063	ND < 0.059
Toxaphene	0.56	5.2	0.6	~	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.12	ND < 0.57	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12
SW-846 8151A (µg/kg dry)																	
2,4-D	680000	2000000	14000	~	ND < 29	ND < 29	ND < 30	ND < 32	ND < 28	ND < 29	ND < 28	ND < 29	ND < 28	ND < 30	ND < 30	ND < 31	ND < 29
2,4,5-TP (Silvex)	~	~	~	~	ND < 2.9	ND < 2.9	ND < 3.0	ND < 3.2	ND < 2.8	ND < 2.9	ND < 2.8	ND < 2.9	ND < 2.8	ND < 3.0	ND < 3.0	ND < 3.1	ND < 2.9
2,4,5-T	~	~	~	~	ND < 2.9	ND < 2.9	ND < 3.0	ND < 3.2	ND < 2.8	ND < 2.9	ND < 2.8	ND < 2.9	ND < 2.8	ND < 3.0	ND < 3.0	4.8	ND < 2.9
Dalapon	~	~	~	~	ND < 73	ND < 73	ND < 74	ND < 79	ND < 71	ND < 73	ND < 70	ND < 72	ND < 69	ND < 76	ND < 74	ND < 78	ND < 73
Dicamba	~	~	~	~	ND < 2.9	ND < 2.9	ND < 3.0	ND < 3.2	ND < 2.8	ND < 2.9	ND < 2.8	ND < 2.9	ND < 2.8	ND < 3.0	ND < 3.0	ND < 3.1	ND < 2.9
SW-846 8082A (mg/Kg dry)																	
Aroclor-1016	1	10	~	~	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12
Aroclor-1221	1	10	~	~	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12
Aroclor-1232	1	10	~	~	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12
Aroclor-1242	1	10	~	~	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12
Aroclor-1248	1	10	~	~	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12
Aroclor-1254	1	10	~	~	ND < 0.12	ND < 0.12	0.17	ND < 0.13	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12
Aroclor-1260	1	10	~	~	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12
Aroclor-1262	1	10	~	~	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12
Aroclor-1268	1	10	~	~	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12
SW-846 9014 (mg/Kg dry)																	
Cyanide	1400	41000	~	~	ND < 0.48	ND < 0.48	ND < 0.50	ND < 0.57	ND < 0.45	3.3	ND < 0.46	5.7	4.6	1.2	5.7	ND < 0.48	19
SW-846 9014 (mg/Kg)																	
Reactive Cyanide	~	~	~	~	ND < 4.0	ND < 4.0	ND < 4.0	ND < 3.9	ND < 4.0	ND < 3.9	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 3.9	ND < 4.0
SW-846 9030A (mg/Kg)																	
Reactive Sulfide	~	~	~	~	ND < 20	ND < 20	ND < 20	ND < 19	ND < 20	ND < 19	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
SW-846 9045C (pH Units)																	
pH	~	~	~	~	6.3	6.1	7.1	6.3	5.5	5.9	6.8	7	6.7	5.7	5.4	4.6	5.7
Asbestos (%)	~	~	~	~													
Asbestos - Chrysotile	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Asbestos - Amosite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Asbestos - Crocidolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Asbestos - Actinolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Asbestos - Tremolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Asbestos - Anthophyllite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Fiberglass	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Mineral Wool	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Cellulose	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Hair	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Synthetic	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Other Non-asbestos	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Non-Fibrous Minerals	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	100	100	100	100	100	100
Binder/Filler	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Organic Material	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Gypsum	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <

NOTES:
1. NT = Not tested.
2. ~ = No Standard available
3. For soil samples bolded values exceed RSR Criteria
4. RSR criteria are in the same units as the analyte.
5. An asterix (*) following a detection limit indicates that the minimum laboratory reporting limit exceeds one of more of the regulatory criteria, a resample may

Clean
Polluted
Contaminated
Potentially Hazardous

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	851S	852N	852S	853N	853S	854N	854S	855N	855S	856N	856S	857N
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC													
Sample Date					11/22/2016	12/7/2016	11/22/2016	11/28/2016	12/2/2016	12/13/2016	11/21/2016	11/29/2016	11/21/2016	11/29/2016	12/1/2016	11/17/2016
Sample Depth					0-30'	0-42'	0-30'	0-30'	0-42'	0-42'	0-30'	0-30'	0-30'	0-30'	0-42'	0-30'
Laboratory Report Number					16K1320	16L0486	16K1320	16K1539	16L0175	16L0677	16K1209	16K1540	16K1209	16K1540	16L0174	16K1069
					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
CTDEP ETPH (mg/Kg dry)																
ETPH	500	2500	2500	~	15	39	22	17	23	120	180	ND < 10	79	ND < 12	12	90
SM 2540G (%Wt)																
% Solids	~	~	~	~	83.3	87.9	77.3	91.2	86.9	71.6	81.7	94.8	89.7	83.4	89.9	92
SM18-20 2510B (µmhos/cm)																
Specific conductance	~	~	~	~	3.1	2.3	2.6	3.3	3.3	2.7	2.6	2.5	2.3	2.7	2.6	3.8
SW-846 1010A (°F)																
Flashpoint	~	~	~	~	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F
SW-846 6010C/7471B (mg/Kg dry)																
Arsenic	10	10	~	~	4.2	4	4.1	4.9	ND < 2.9	ND < 3.5	ND < 2.9	6.5	6.3	ND < 3.0	ND < 2.7	ND < 2.5
Barium	4700	140000	~	~	23	20	29	20	25	1100	44	29	41	30	19	31
Cadmium	34	1000	~	~	4.2	20	4.1	2.5	0.4	0.83	0.42	0.48	0.51	0.4	ND < 0.27	ND < 0.25
Chromium	100	~	~	~	9.7	91	13	23	8.9	22	12	8.2	9	11	7	9.3
Copper	2500	76000	~	~	52	300	45	86	32	1200	28	16	34	13	13	NT
Lead	400	1000	~	~	30	13	24	14	27	2200	35	5.5	48	4.7	4.4	16
Mercury	20	610	~	~	ND < 0.031	0.051	ND < 0.032	ND < 0.027	ND < 0.028	ND < 0.034	ND < 0.031	ND < 0.027	ND < 0.027	ND < 0.029	ND < 0.027	ND < 0.026
Selenium	340	10000	~	~	ND < 6.0	ND < 5.5	ND < 6.4	ND < 5.4	ND < 5.8	ND < 6.9	ND < 5.9	ND < 5.3	ND < 5.6	ND < 6.0	ND < 5.5	ND < 5.0
Silver	340	10000	~	~	ND < 0.60	0.72	ND < 0.64	ND < 0.54	ND < 0.58	1.4	0.71	ND < 0.53	0.72	ND < 0.60	ND < 0.55	0.74
SW-846 6010C/7471B (mg/L) 1311 TCLP EXT																
Arsenic	~	~	0.5	5	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010
Barium	~	~	10	100	0.24	0.15	0.33	0.25	0.29	1.9	0.5	0.36	0.45	0.39	0.15	0.39
Cadmium	~	~	0.05	1	0.13	0.48	0.1	0.043	ND < 0.0040	0.0091	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040
Chromium	~	~	0.5	5	ND < 0.010	0.028	ND < 0.010	0.033	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	0.012	ND < 0.010	ND < 0.010
Lead	~	~	0.15	5	ND < 0.010	0.011	ND < 0.010	0.031	0.039	38	0.044	ND < 0.010	0.074	ND < 0.010	ND < 0.010	0.032
Mercury	~	~	0.02	0.2	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010
Selenium	~	~	0.5	1	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050
Silver	~	~	0.36	5	ND < 0.0050	0.0068	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050
SW-846 8260C (mg/Kg wet)																
Acetone	500	1000	140	~	ND < 0.19	ND < 0.16	ND < 0.022	ND < 0.10	ND < 0.15	ND < 12	ND < 0.092	ND < 0.12	ND < 0.11	ND < 0.089	ND < 0.084	ND < 0.098
Acrylonitrile	1.1	11	0.1	~	ND < 0.011	ND < 0.0094	ND < 0.0013	ND < 0.0062	ND < 0.0089	ND < 1.2*	ND < 0.0055	ND < 0.0073	ND < 0.0067	ND < 0.0054	ND < 0.0050	ND < 0.0059
Benzene	21	200	0.2	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25*	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Bromobenzene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Bromodichloromethane	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Bromoform	78	720	0.8	~	ND < 0.0076	ND < 0.0031	ND < 0.00088	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0039
Bromomethane	~	~	~	~	ND < 0.019	ND < 0.016	ND < 0.0022	ND < 0.010	ND < 0.015	ND < 0.49	ND < 0.0092	ND < 0.012	ND < 0.011	ND < 0.0089	ND < 0.0084	ND < 0.0098
2-Butanone (MEK)	500	1000	80	~	ND < 0.076	ND < 0.063	ND < 0.0088	ND < 0.041	ND < 0.059	ND < 4.9	ND < 0.037	ND < 0.049	ND < 0.045	ND < 0.036	ND < 0.033	ND < 0.039
n-Butylbenzene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	1.9	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
sec-Butylbenzene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	1.9	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
tert-Butylbenzene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Carbon Disulfide	~	~	~	~	ND < 0.011	ND < 0.0094	ND < 0.0013	ND < 0.0062	ND < 0.0089	ND < 0.74	ND < 0.0055	ND < 0.0073	ND < 0.0067	ND < 0.0054	ND < 0.0050	ND < 0.0059
Carbon Tetrachloride	4.7	44	1	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Chlorobenzene	500	1000	20	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Chlorodibromomethane	7.3	68	0.1	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.12*	ND < 0.00092	ND < 0.0012	ND < 0.0011	ND < 0.00089	ND < 0.00084	ND < 0.0020
Chloroethane	~	~	~	~	ND < 0.038	ND < 0.031	ND < 0.0044	ND < 0.021	ND < 0.030	ND < 0.49	ND < 0.018	ND < 0.024	ND < 0.022	ND < 0.018	ND < 0.017	ND < 0.020
Chloroform	100	940	1.2	~	ND < 0.0076	ND < 0.0063	ND < 0.00088	ND < 0.0041	ND < 0.0059	ND < 0.49	ND < 0.0037	ND < 0.0049	ND < 0.0045	ND < 0.0036	ND < 0.0033	ND < 0.0039
Chloromethane	~	~	~	~	ND < 0.019	ND < 0.016	ND < 0.0022	ND < 0.010	ND < 0.015	ND < 0.49	ND < 0.0092	ND < 0.012	ND < 0.011	ND < 0.0089	ND < 0.0084	ND < 0.0098
2-Chlorotoluene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.49	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
4-Chlorotoluene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,2-Dibromo-3-chloropropane (DBCP)	~	~	~	~	ND < 0.0038	ND < 0.0063	ND < 0.00044	ND < 0.0041	ND < 0.0059	ND < 1.2	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,2-Dibromoethane (EDB)	0.007	0.067	0.1	~	ND < 0.0019	ND < 0.0031	ND < 0.00022	ND < 0.0021	ND < 0.0030	ND < 0.12*	ND < 0.00092	ND < 0.0012	ND < 0.0011	ND < 0.00089	ND < 0.00084	ND < 0.00098
Dibromomethane	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,2-Dichlorobenzene	500	~	3.1	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,3-Dichlorobenzene	500	~	120	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,4-Dichlorobenzene	26	~	15	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
trans-1,4-Dichloro-2-butene	~	~	~	~	ND < 0.0076	ND < 0.0063	ND < 0.00088	ND < 0.0041	ND < 0.0059	ND < 0.49	ND < 0.0037	ND < 0.0049	ND < 0.0045	ND < 0.0036	ND < 0.0033	ND < 0.0039
Dichlorodifluoromethane (Freon 12)	~	~	~	~	ND < 0.038	ND < 0.031	ND < 0.0044	ND < 0.021	ND < 0.030	ND < 0.49	ND < 0.018	ND < 0.024	ND < 0.022	ND < 0.018	ND < 0.017	ND < 0.020
1,1-Dichloroethane	500	1000	14	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,2-Dichloroethane	6.7	63	0.2	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,1-Dichloroethylene	1	9.5	1.4	~	ND < 0.0076	ND < 0.0063	ND < 0.00088	ND < 0.0041	ND < 0.0059	ND < 0.25	ND < 0.0037	ND < 0.0049	ND < 0.0045	ND < 0.0036	ND < 0.0033	ND < 0.0039
cis-1,2-Dichloroethylene	500	1000	14	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
trans-1,2-Dichloroethylene	500	1000	20	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,2-Dichloropropane	9	84	1	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,3-Dichloropropane	3.4	32	0.1	~	ND < 0.0019	ND < 0.0016	ND < 0.00022	ND < 0.0010	ND < 0.0015	ND < 0.12	ND < 0.00092	ND < 0.0012	ND < 0.0011	ND < 0.00089	ND < 0.00084	ND < 0.00098
2,2-Dichloropropane	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,1-Dichloropropene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.49	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
cis-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0019	ND < 0.0016	ND < 0.00022	ND < 0.0010	ND < 0.0015	ND < 0.12	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.00098
trans-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0019	ND < 0.0016	ND < 0.00022	ND < 0.0010	ND < 0.0015	ND < 0.12	ND < 0.00092	ND < 0.0012	ND < 0.0011	ND < 0.00089	ND < 0.00084	ND < 0.00098
Ethylbenzene	500	1000	10.1	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	12	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	0.002	ND < 0.0020
Hexachlorobutadiene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
2-Hexanone (MBK)	~	~	~	~	ND < 0.038	ND < 0.031	ND < 0.0044	ND < 0.021	ND < 0.030	ND < 2.5	ND < 0.018	ND < 0.024	ND < 0.022	ND < 0.018	ND < 0.017	ND < 0.020
Isopropylbenzene (Cumene)	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	3.7	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
p-Isopropyltoluene (p-Cymene)	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	0.68	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Methyl tert-Butyl Ether (MTBE)	500	1000	20	~	ND < 0.0076	ND < 0.0063	ND < 0.00088	ND < 0.0041	ND < 0.0059	ND < 0.25	ND < 0.0037	ND < 0.0049	ND < 0.0045	ND < 0.0036	ND < 0.0033	ND < 0.0039
Methylene Chloride	82	~	1	~	ND < 0.038	ND < 0.031	ND < 0.0044	ND < 0.021	ND < 0.030	ND < 1.2	ND < 0.018	ND < 0.024	ND < 0.022	ND < 0.018	ND < 0.017	ND < 0.020
4-Methyl-2-pentanone (MIBK)	500	1000	14	~	ND < 0.038	ND < 0.031	ND < 0.0044	ND < 0.021	ND < 0.030	ND < 2.5	ND < 0.018	ND < 0.024	ND < 0.022	ND < 0.018	ND < 0.017	ND < 0.020

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	851S	852N	852S	853N	853S	854N	854S	855N	855S	856N	856S	857N
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC													
Sample Date					11/22/2016	12/7/2016	11/22/2016	11/28/2016	12/2/2016	12/13/2016	11/21/2016	11/29/2016	11/21/2016	11/29/2016	12/1/2016	11/17/2016
Sample Depth					0-30'	0-42'	0-30'	0-30'	0-42'	0-42'	0-30'	0-30'	0-30'	0-30'	0-42'	0-30'
Laboratory Report Number					16K1320	16L0486	16K1320	16K1539	16L0175	16L0677	16K1209	16K1540	16K1209	16K1540	16L0174	16K1069
					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Naphthalene	1000	2500	56	~	ND < 0.0076	ND < 0.0063	ND < 0.00088	ND < 0.0041	ND < 0.0059	2.2	ND < 0.0037	ND < 0.0049	ND < 0.0045	ND < 0.0036	ND < 0.0033	ND < 0.0039
n-Propylbenzene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	4.8	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Styrene	500	1000	20	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,1,1,2-Tetrachloroethane	24	220	0.2	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,1,2,2-Tetrachloroethane	3.1	29	0.1	~	ND < 0.0038	ND < 0.0016	ND < 0.00044	ND < 0.0010	ND < 0.0015	ND < 0.12*	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Tetrachloroethylene	12	110	1	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Tetrahydrofuran	~	~	~	~	ND < 0.019	ND < 0.016	ND < 0.0022	ND < 0.010	ND < 0.015	ND < 2.5	ND < 0.0092	ND < 0.012	ND < 0.011	ND < 0.0089	ND < 0.0084	ND < 0.0098
Toluene	500	1000	67	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,2,3-Trichlorobenzene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 1.2	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,2,4-Trichlorobenzene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,1,1-Trichloroethane	500	1000	40	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,1,2-Trichloroethane	11	100	1	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Trichloroethylene	56	~	1	~	0.0062	0.0076	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Trichlorofluoromethane (Freon 11)	~	~	~	~	ND < 0.019	ND < 0.016	ND < 0.0022	ND < 0.010	ND < 0.015	ND < 0.49	ND < 0.0092	ND < 0.012	ND < 0.011	ND < 0.0089	ND < 0.0084	ND < 0.0098
1,2,3-Trichloropropane	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.49	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	~	ND < 0.019	ND < 0.016	ND < 0.0022	ND < 0.010	ND < 0.015	ND < 0.25	ND < 0.0092	ND < 0.012	ND < 0.011	ND < 0.0089	ND < 0.0084	ND < 0.0098
1,2,4-Trimethylbenzene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	0.94	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,3,5-Trimethylbenzene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	0.72	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Vinyl Chloride	0.32	3	0.4	~	ND < 0.019	ND < 0.016	ND < 0.0022	ND < 0.010	ND < 0.015	ND < 0.49*	ND < 0.0092	ND < 0.012	ND < 0.011	ND < 0.0089	ND < 0.0084	ND < 0.0098
m+p Xylene	500	1000	19.5	~	ND < 0.0076	ND < 0.0063	ND < 0.00088	ND < 0.0041	ND < 0.0059	1.5	ND < 0.0037	ND < 0.0049	ND < 0.0045	ND < 0.0036	0.0076	ND < 0.0039
o-Xylene	500	1000	19.5	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	0.71	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	0.0024	ND < 0.0020
SW-846 8270D (mg/Kg dry)																
Acenaphthene	~	~	~	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
Acenaphthylene	1000	2500	84	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
Aniline	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Anthracene	1000	2500	400	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
Benzo(a)anthracene	1	7.8	1	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	0.22
Benzo(a)pyrene	1	1	1	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	0.2
Benzo(b)fluoranthene	1	7.8	1	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	0.22	ND < 0.20	ND < 0.19	0.42
Benzo(g,h,i)perylene	~	~	~	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	0.19
Benzo(k)fluoranthene	8.4	78	1	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
Bis(2-chloroethoxy)methane	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Bis(2-chloroethyl)ether	1	5.2	2.4	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Bis(2-chloroisopropyl)ether	8.8	82	2.4	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Bis(2-Ethylhexyl)phthalate	44	410	11	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
4-Bromophenylphenylether	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Butylbenzylphthalate	1000	2500	200	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Carbazole	~	~	~	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
4-Chloroaniline	~	~	~	~	ND < 0.79	ND < 0.75	ND < 0.85	ND < 0.72	ND < 0.76	ND < 0.92	ND < 0.81	ND < 0.70	ND < 0.74	ND < 0.79	ND < 0.73	ND < 0.71
4-Chloro-3-methylphenol	~	~	~	~	ND < 0.79	ND < 0.75	ND < 0.85	ND < 0.72	ND < 0.76	ND < 0.92	ND < 0.81	ND < 0.70	ND < 0.74	ND < 0.79	ND < 0.73	ND < 0.71
2-Chloronaphthalene	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
2-Chlorophenol	340	2500	7.2	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
4-Chlorophenylphenylether	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Chrysene	~	~	~	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	0.2	ND < 0.20	ND < 0.19	0.32
Dibenz(a,h)anthracene	~	~	~	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
Dibenzofuran	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Di-n-butylphthalate	1000	~	140	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
3,3-Dichlorobenzidine	~	~	~	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
2,4-Dichlorophenol	200	2500	4	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Diethylphthalate	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
2,4-Dimethylphenol	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Dimethylphthalate	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
4,6-Dinitro-2-methylphenol	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
2,4-Dinitrophenol	~	~	~	~	ND < 0.79	ND < 0.75	ND < 0.85	ND < 0.72	ND < 0.76	ND < 0.92	ND < 0.81	ND < 0.70	ND < 0.74	ND < 0.79	ND < 0.73	ND < 0.71
2,4-Dinitrotoluene	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
2,6-Dinitrotoluene	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Di-n-octylphthalate	1000	2500	20	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Fluoranthene	1000	2500	56	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	0.33	ND < 0.21	ND < 0.18	0.25	ND < 0.20	ND < 0.19	0.72
Fluorene	1000	2500	56	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
Hexachlorobenzene	1	3.6	1	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Hexachlorobutadiene	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Hexachlorocyclopentadiene	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Hexachloroethane	44	410	1	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Indeno(1,2,3-cd)pyrene	~	~	~	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	0.19
Isophorone	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
2-Methylnaphthalene	~	~	~	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
2-Methylphenol	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
3/4-Methylphenol	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Naphthalene	1000	2500	56	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
2-Nitroaniline	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
3-Nitroaniline	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
4-Nitroaniline	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Nitrobenzene	34	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
2-Nitrophenol	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
4-Nitrophenol	~	~	~	~	ND < 0.79	ND < 0.75	ND < 0.85	ND < 0.72	ND < 0.76	ND < 0.92	ND < 0.81	ND < 0.70	ND < 0.74	ND < 0.79	ND < 0.73	ND < 0.71
N-Nitrosodiphenylamine	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
N-Nitrosodi-n-propylamine	1	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36

Attachment I

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	851S	852N	852S	853N	853S	854N	854S	855N	855S	856N	856S	857N
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC													
Sample Date					11/22/2016	12/7/2016	11/22/2016	11/28/2016	12/2/2016	12/13/2016	11/21/2016	11/29/2016	11/21/2016	11/29/2016	12/1/2016	11/17/2016
Sample Depth					0-30'	0-42'	0-30'	0-30'	0-42'	0-42'	0-30'	0-30'	0-30'	0-30'	0-42'	0-30'
Laboratory Report Number					16K1320	16L0486	16K1320	16K1539	16L0175	16L0677	16K1209	16K1540	16K1209	16K1540	16L0174	16K1069
					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Pentachloronitrobenzene	2.4	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Pentachlorophenol	5.1	48	1	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Phenanthrene	1000	2500	40	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	0.47
Phenol	1000	2500	800	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Pyrene	1000	2500	40	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	0.28	0.21	ND < 0.18	0.27	ND < 0.20	ND < 0.19	0.52
Pyridine	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
1,2,4,5-Tetrachlorobenzene	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
1,2,4-Trichlorobenzene	680	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
2,4,5-Trichlorophenol	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
2,4,6-Trichlorophenol	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
SW-846 8081B (mg/Kg dry)	~	~	~	~												
Alachlor	7.7	72	0.4	~	ND < 0.024	ND < 0.023	ND < 0.026	ND < 0.022	ND < 0.023	ND < 2.8	ND < 0.024	ND < 0.021	ND < 0.022	ND < 0.024	ND < 0.022	ND < 0.022
Aldrin	~	~	~	~	ND < 0.0060	ND < 0.0057	ND < 0.0065	ND < 0.0055	ND < 0.0058	ND < 0.70	ND < 0.0061	ND < 0.0053	ND < 0.0056	ND < 0.0060	ND < 0.0056	ND < 0.0054
alpha-BHC	~	~	~	~	ND < 0.0060	ND < 0.0057	ND < 0.0065	ND < 0.0055	ND < 0.0058	ND < 0.70	ND < 0.0061	ND < 0.0053	ND < 0.0056	ND < 0.0060	ND < 0.0056	ND < 0.0054
beta-BHC	~	~	~	~	ND < 0.0060	ND < 0.0057	ND < 0.0065	ND < 0.0055	ND < 0.0058	ND < 0.70	ND < 0.0061	ND < 0.0053	ND < 0.0056	ND < 0.0060	ND < 0.0056	ND < 0.0054
delta-BHC	~	~	~	~	ND < 0.0060	ND < 0.0057	ND < 0.0065	ND < 0.0055	ND < 0.0058	ND < 0.70	ND < 0.0061	ND < 0.0053	ND < 0.0056	ND < 0.0060	ND < 0.0056	ND < 0.0054
gamma-BHC (Lindane)	20	610	0.04	~	ND < 0.0024	ND < 0.0023	ND < 0.0026	ND < 0.0022	ND < 0.0023	ND < 0.28	ND < 0.0024	ND < 0.0021	ND < 0.0022	ND < 0.0024	ND < 0.0022	ND < 0.0022
Chlordane	0.49	2.2	0.066	~	ND < 0.024	ND < 0.023	ND < 0.026	ND < 0.022	ND < 0.023	ND < 2.8	ND < 0.024	ND < 0.021	ND < 0.022	ND < 0.024	ND < 0.022	ND < 0.022
4,4'-DDD	~	~	~	~	ND < 0.0048	ND < 0.0046	ND < 0.0052	ND < 0.0044	ND < 0.0046	ND < 0.56	ND < 0.0049	ND < 0.0042	ND < 0.0045	ND < 0.0048	ND < 0.0044	ND < 0.0043
4,4'-DDE	~	~	~	~	ND < 0.0048	ND < 0.0046	ND < 0.0052	ND < 0.0044	ND < 0.0046	ND < 0.56	ND < 0.0049	ND < 0.0042	ND < 0.0045	ND < 0.0048	ND < 0.0044	ND < 0.0043
4,4'-DDT	~	~	~	~	ND < 0.0048	ND < 0.0046	ND < 0.0052	ND < 0.0044	ND < 0.0046	ND < 0.56	ND < 0.0049	ND < 0.0042	0.0049	ND < 0.0048	ND < 0.0044	0.0074
Dieldrin	0.038	0.36	0.007	~	ND < 0.0048	ND < 0.0046	ND < 0.0052	ND < 0.0044	ND < 0.0046	ND < 0.56	ND < 0.0049	ND < 0.0042	ND < 0.0045	ND < 0.0048	ND < 0.0044	ND < 0.0043
Endosulfan I	~	~	~	~	ND < 0.0060	ND < 0.0057	ND < 0.0065	ND < 0.0055	ND < 0.0058	ND < 0.70	ND < 0.0061	ND < 0.0053	ND < 0.0056	ND < 0.0060	ND < 0.0056	ND < 0.0054
Endosulfan II	~	~	~	~	ND < 0.0096	ND < 0.0091	ND < 0.010	ND < 0.0088	ND < 0.0092	ND < 1.1	ND < 0.0098	ND < 0.0084	ND < 0.0089	ND < 0.0096	ND < 0.0089	ND < 0.0087
Endosulfan Sulfate	~	~	~	~	ND < 0.0096	ND < 0.0091	ND < 0.010	ND < 0.0088	ND < 0.0092	ND < 1.1	ND < 0.0098	ND < 0.0084	ND < 0.0089	ND < 0.0096	ND < 0.0089	ND < 0.0087
Endrin	20	610	~	~	ND < 0.0096	ND < 0.0091	ND < 0.010	ND < 0.0088	ND < 0.0092	ND < 1.1	ND < 0.0098	ND < 0.0084	ND < 0.0089	ND < 0.0096	ND < 0.0089	ND < 0.0087
Endrin Aldehyde	~	~	~	~	ND < 0.0096	ND < 0.0091	ND < 0.010	ND < 0.0088	ND < 0.0092	ND < 1.1	ND < 0.0098	ND < 0.0084	ND < 0.0089	ND < 0.0096	ND < 0.0089	ND < 0.0087
Endrin Ketone	~	~	~	~	ND < 0.0096	ND < 0.0091	ND < 0.010	ND < 0.0088	ND < 0.0092	ND < 1.1	ND < 0.0098	ND < 0.0084	ND < 0.0089	ND < 0.0096	ND < 0.0089	ND < 0.0087
Heptachlor	0.14	1.3	0.013	~	ND < 0.0060	ND < 0.0057	ND < 0.0065	ND < 0.0055	ND < 0.0058	ND < 0.70	ND < 0.0061	ND < 0.0053	ND < 0.0056	ND < 0.0060	ND < 0.0056	ND < 0.0054
Heptachlor Epoxide	0.067	0.63	0.02	~	ND < 0.0060	ND < 0.0057	ND < 0.0065	ND < 0.0055	ND < 0.0058	ND < 0.70	ND < 0.0061	ND < 0.0053	ND < 0.0056	ND < 0.0060	ND < 0.0056	ND < 0.0054
Hexachlorobenzene	1	3.6	1	~	ND < 0.0072	ND < 0.0068	ND < 0.0078	ND < 0.0066	ND < 0.0069	ND < 0.84	ND < 0.0073	ND < 0.0063	ND < 0.0067	ND < 0.0072	ND < 0.0067	ND < 0.0065
Methoxychlor	340	10000	8	~	ND < 0.060	ND < 0.057	ND < 0.065	ND < 0.055	ND < 0.058	ND < 7.0	ND < 0.061	ND < 0.053	ND < 0.056	ND < 0.060	ND < 0.056	ND < 0.054
Toxaphene	0.56	5.2	0.6	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.12	ND < 14	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
SW-846 8151A (µg/kg dry)																
2,4-D	680000	2000000	14000	~	ND < 30	ND < 28	ND < 32	ND < 27	ND < 29	ND < 35	ND < 31	ND < 26	ND < 27	ND < 30	ND < 28	ND < 27
2,4,5-TP (Silvex)	~	~	~	~	ND < 3.0	ND < 2.8	ND < 3.2	ND < 2.7	ND < 2.9	ND < 3.5	ND < 3.1	ND < 2.6	ND < 2.7	ND < 3.0	ND < 2.8	ND < 2.7
2,4,5-T	~	~	~	~	ND < 3.0	ND < 2.8	ND < 3.2	ND < 2.7	ND < 2.9	ND < 3.5	ND < 3.1	ND < 2.6	7.1	ND < 3.0	ND < 2.8	17
Dalapon	~	~	~	~	ND < 75	ND < 70	ND < 80	ND < 68	ND < 72	ND < 86	ND < 76	ND < 66	ND < 69	ND < 75	ND < 70	ND < 68
Dicamba	~	~	~	~	ND < 3.0	ND < 2.8	ND < 3.2	ND < 2.7	ND < 2.9	ND < 3.5	ND < 3.1	ND < 2.6	ND < 2.7	ND < 3.0	ND < 2.8	ND < 2.7
SW-846 8082A (mg/Kg dry)																
Aroclor-1016	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.11	ND < 2.6*	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11
Aroclor-1221	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.11	ND < 2.6*	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11
Aroclor-1232	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.11	ND < 2.6*	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11
Aroclor-1242	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.11	ND < 2.6*	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11
Aroclor-1248	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.11	ND < 2.6*	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11
Aroclor-1254	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.11	ND < 2.6*	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11
Aroclor-1260	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.11	ND < 2.6*	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11
Aroclor-1262	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.11	ND < 2.6*	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11
Aroclor-1268	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.11	15	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11
SW-846 9014 (mg/Kg dry)																
Cyanide	1400	41000	~	~	ND < 0.55	19	ND < 0.48	ND < 0.46		ND < 0.67	ND < 0.58	ND < 0.50	ND < 0.46	ND < 0.60	ND < 0.53	ND < 0.52
SW-846 9014 (mg/Kg)																
Reactive Cyanide	~	~	~	~	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 3.9	ND < 4.0	ND < 4.0
SW-846 9030A (mg/Kg)																
Reactive Sulfide	~	~	~	~	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
SW-846 9045C (pH Units)																
pH	~	~	~	~	5.1	6.2	5.1	6.3	6.1	6.7	5.3	5.9	5.2	6.6	7.5	4.5
Asbestos (%)	~	~	~	~												
Asbestos - Chrysotile	~	~	~	~	ND <	ND <	ND <	ND <	ND <	3	ND <	ND <	ND <	ND <	ND <	NT
Asbestos - Amosite	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Asbestos - Crocidolite	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Asbestos - Actinolite	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Asbestos - Tremolite	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Asbestos - Anthophyllite	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Fiberglass	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Mineral Wool	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Cellulose	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	2	ND <	ND <	ND <	2	NT
Hair	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Synthetic	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Other Non-asbestos	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Non-Fibrous Minerals	~	~	~	~	100	100	100	100	100	97	98	100	100	100	98	NT
Binder/Filler	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Organic Material	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Gypsum	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT

NOTES:
1. NT = Not tested.
2. ~ = No Standard available
3. For soil samples bolded values exceed RSR Criteria
4. RSR criteria are in the same units as the analyte.
5. An asterix (*) following a detection limit indicates that the minimum laboratory reporting limit exceeds one of more of the regulatory criteria, a resample may

Clean
Polluted
Contaminated
Potentially Hazardous

Attachment 3

Groundwater Table (Table 2)

Attachment I

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	826N	827N	828N	828S	829N	829S	830N	830N	830S	831N	831S	832N	832S
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					11/10/2016	11/10/2016	12/12/2016	11/4/2016	11/9/2016	11/3/2016	11/9/2016	11/9/2016	11/21/2016	11/14/2016	11/2/2016	11/9/2016	11/4/2016
Sample Depth					0-9'	0-10.5'	0-16'	0-38'	0-30'	0-21'	0-14.5'	0-14.5'	0-19.5'	0-12'	0-24'	0-23'	0-6.5'
Laboratory Report Number					16K0667	16K0667	16L0650	16K0372	16K0569	16K0277	16K0569	16K0569	16K1209	16K0838	16K0226	16K0569	16K0372
					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
CTDEP ETPH (mg/Kg dry)																	
ETPH	500	2500	2500	~	220	ND < 11	ND < 11	ND < 11	ND < 12	ND < 12	16	17	64	480	ND < 11	ND < 12	95
SM 2540G (%Wt)																	
% Solids	~	~	~	~	92.4	88.4	88.1	90.9	83.2	86.6	82.9	82.1	85.1	83.8	87	84	85
SM18-20 2510B (µmhos/cm)																	
Specific conductance	~	~	~	~	3.2	2.8	ND < 2.0	2.1	5.2	3.1	5.1	6.4	4.6	ND < 2.0	2.9	2.2	ND < 2.0
SW-846 1010A (°F)																	
Flashpoint	~	~	~	~	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F
SW-846 6010C/7471B (mg/Kg dry)																	
Arsenic	10	10	~	~	3.5	13	ND < 2.8	ND < 2.7	ND < 2.9	ND < 2.9	5.3	5.7	ND < 3.0	9.6	ND < 2.9	ND < 2.8	3
Barium	4700	140000	~	~	80	26	28	13	49	18	14	17	25	28	18	18	36
Cadmium	34	1000	~	~	0.4	ND < 0.28	0.35	ND < 0.27	0.45	ND < 0.29	0.41	0.47	0.65	0.45	ND < 0.29	0.4	0.5
Chromium	100	~	~	~	25	9.6	9.5	4.8	11	6.5	4.9	5.7	8	11	7.2	5.1	12
Copper	2500	76000	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Lead	400	1000	~	~	110	6.4	6.7	2.1	3.7	7.1	2.7	2.4	41	8.3	7	4.6	32
Mercury	20	610	~	~	0.062	ND < 0.029	ND < 0.028	ND < 0.027	ND < 0.031	ND < 0.029	ND < 0.030	ND < 0.030	ND < 0.029	ND < 0.031	ND < 0.029	ND < 0.031	ND < 0.029
Selenium	340	10000	~	~	ND < 5.4	ND < 5.6	ND < 5.6	ND < 5.5	ND < 5.9	ND < 5.7	ND < 5.7	ND < 6.0	ND < 5.9	ND < 5.9	ND < 5.7	ND < 5.6	ND < 5.5
Silver	340	10000	~	~	ND < 0.54	ND < 0.56	ND < 0.56	ND < 0.55	0.72	ND < 0.57	ND < 0.57	ND < 0.60	ND < 0.59	0.67	0.6	ND < 0.56	ND < 0.55
SW-846 6010C/7471B (mg/L) 1311 TCLP EXT																	
Arsenic	~	~	0.5	5	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	0.014	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010
Barium	~	~	10	100	0.42	0.28	0.26	0.21	0.44	0.23	0.25	0.31	0.24	0.24	0.14	0.17	0.36
Cadmium	~	~	0.05	1	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	0.0041	ND < 0.0040	ND < 0.0040	ND < 0.0040	0.0069
Chromium	~	~	0.5	5	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010
Lead	~	~	0.15	5	0.046	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	0.028	ND < 0.010	ND < 0.010	0.13	0.047
Mercury	~	~	0.02	0.2	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010
Selenium	~	~	0.5	1	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050
Silver	~	~	0.36	5	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050
SW-846 8260C (mg/Kg wet)																	
Acetone	500	1000	140	~	ND < 0.15	ND < 0.086	ND < 0.095	ND < 0.098	ND < 0.13	ND < 0.11	ND < 0.11	ND < 0.097	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.095
Acrylonitrile	1.1	11	0.1	~	ND < 0.0088	ND < 0.0052	ND < 0.0057	ND < 0.0059	ND < 0.0080	ND < 0.0067	ND < 0.0069	ND < 0.0058	ND < 0.0066	ND < 0.0075	ND < 0.0073	ND < 0.0066	ND < 0.0057
Benzene	21	200	0.2	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
Bromobenzene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
Bromodichloromethane	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
Bromoform	78	720	0.8	~	ND < 0.0058	ND < 0.0035	ND < 0.0019	ND < 0.0039	ND < 0.0053	ND < 0.0045	ND < 0.0046	ND < 0.0039	ND < 0.0022	ND < 0.0050	ND < 0.012	ND < 0.0044	ND < 0.0038
Bromomethane	~	~	~	~	ND < 0.015	ND < 0.0086	ND < 0.0095	ND < 0.0098	ND < 0.013	ND < 0.011	ND < 0.011	ND < 0.0097	ND < 0.011	ND < 0.012	ND < 0.012	ND < 0.011	ND < 0.0095
2-Butanone (MEK)	500	1000	80	~	ND < 0.058	ND < 0.035	ND < 0.038	ND < 0.039	ND < 0.053	ND < 0.045	ND < 0.046	ND < 0.039	ND < 0.044	ND < 0.050	ND < 0.049	ND < 0.044	ND < 0.038
n-Butylbenzene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
sec-Butylbenzene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
tert-Butylbenzene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
Carbon Disulfide	~	~	~	~	ND < 0.0088	ND < 0.0052	ND < 0.0057	ND < 0.0059	ND < 0.0080	ND < 0.0067	ND < 0.0069	ND < 0.0058	ND < 0.0066	ND < 0.0075	ND < 0.024	ND < 0.0066	ND < 0.0057
Carbon Tetrachloride	4.7	44	1	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
Chlorobenzene	500	1000	20	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
Chlorodibromomethane	7.3	68	0.1	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0011	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
Chloroethane	~	~	~	~	ND < 0.029	ND < 0.017	ND < 0.019	ND < 0.020	ND < 0.027	ND < 0.022	ND < 0.023	ND < 0.019	ND < 0.022	ND < 0.025	ND < 0.024	ND < 0.022	ND < 0.019
Chloroform	100	940	1.2	~	ND < 0.0058	ND < 0.0035	ND < 0.0038	ND < 0.0039	ND < 0.0053	ND < 0.0045	ND < 0.0046	ND < 0.0039	ND < 0.0044	ND < 0.0050	ND < 0.0049	ND < 0.0044	ND < 0.0038
Chloromethane	~	~	~	~	ND < 0.015	ND < 0.0086	ND < 0.0095	ND < 0.0098	ND < 0.013	ND < 0.011	ND < 0.011	ND < 0.0097	ND < 0.011	ND < 0.012	ND < 0.012	ND < 0.011	ND < 0.0095
2-Chlorotoluene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
4-Chlorotoluene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
1,2-Dibromo-3-chloropropane (DBCP)	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0038	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.012	ND < 0.0022	ND < 0.0019
1,2-Dibromoethane (EDB)	0.007	0.067	0.1	~	ND < 0.0015	ND < 0.00086	ND < 0.0019	ND < 0.00098	ND < 0.0013	ND < 0.0011	ND < 0.0011	ND < 0.00097	ND < 0.0011	ND < 0.0012	ND < 0.0012	ND < 0.0011	ND < 0.00095
Dibromomethane	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,2-Dichlorobenzene	500	~	3.1	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,3-Dichlorobenzene	500	~	120	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,4-Dichlorobenzene	26	~	15	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
trans-1,4-Dichloro-2-butene	~	~	~	~	ND < 0.0058	ND < 0.0035	ND < 0.0038	ND < 0.0039	ND < 0.0053	ND < 0.0045	ND < 0.0046	ND < 0.0039	ND < 0.0044	ND < 0.0050	ND < 0.012	ND < 0.0044	ND < 0.0038
Dichlorodifluoromethane (Freon 12)	~	~	~	~	ND < 0.029	ND < 0.017	ND < 0.019	ND < 0.020	ND < 0.027	ND < 0.022	ND < 0.023	ND < 0.019	ND < 0.022	ND < 0.025	ND < 0.024	ND < 0.022	ND < 0.019
1,1-Dichloroethane	500	1000	14	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,2-Dichloroethane	6.7	63	0.2	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,1-Dichloroethylene	1	9.5	1.4	~	ND < 0.0058	ND < 0.0035	ND < 0.0038	ND < 0.0039	ND < 0.0053	ND < 0.0045	ND < 0.0046	ND < 0.0039	ND < 0.0044	ND < 0.0050	ND < 0.0049	ND < 0.0044	ND < 0.0038
cis-1,2-Dichloroethylene	500	1000	14	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
trans-1,2-Dichloroethylene	500	1000	20	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,2-Dichloropropane	9	84	1	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,3-Dichloropropane	3.4	32	0.1	~	ND < 0.0015	ND < 0.00086	ND < 0.00095	ND < 0.00098	ND < 0.0013	ND < 0.0011	ND < 0.0011	ND < 0.00097	ND < 0.0011	ND < 0.0012	ND < 0.0012	ND < 0.0011	ND < 0.00095
2,2-Dichloropropane	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,1-Dichloropropene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
cis-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0015	ND < 0.00086	ND < 0.00095	ND < 0.00098	ND < 0.0013	ND < 0.0011	ND < 0.0011	ND < 0.00097	ND < 0.0022	ND < 0.0012	ND < 0.0049	ND < 0.0011	ND < 0.00095
trans-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0015	ND < 0.00086	ND < 0.00095	ND < 0.00098	ND < 0.0013	ND < 0.0011	ND < 0.0011	ND < 0.00097	ND < 0.0011	ND < 0.0012	ND < 0.0012	ND < 0.0011	ND < 0.00095
Ethylbenzene	500	1000	10.1	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
Hexachlorobutadiene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
2-Hexanone (MBK)	~	~	~	~	ND < 0.029	ND < 0.017	ND < 0.019	ND < 0.020	ND < 0.027	ND < 0.022	ND < 0.023	ND < 0.019	ND < 0.022	ND < 0.025	ND < 0.049	ND < 0.022	ND < 0.019
Isopropylbenzene (Cumene)	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.012	ND < 0.0022	ND < 0.0019
p-Isopropyltoluene (p-Cymene)	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
Methyl tert-Butyl Ether (MTBE)	500	1000	20	~	ND < 0.0058	ND < 0.0035	ND < 0.0038	ND < 0.0039	ND < 0.0053	ND < 0.0045	ND < 0.0046	ND < 0.0039	ND < 0.0044	ND < 0.0050	ND < 0.0049	ND < 0.0044	ND < 0.0038
Methylene Chloride	82	~	1	~	ND < 0.029	ND < 0.017	ND < 0.019	ND < 0.020	ND < 0.027	ND < 0.022	ND < 0.023	ND < 0.019	ND < 0.022	ND < 0.025	ND < 0.024	ND < 0.022	ND < 0.019
4-Methyl-2-pentanone (MIBK)	500	1000	14	~	ND < 0.029	ND < 0.017	ND < 0.019	ND < 0.020	ND < 0.027	ND < 0.022	ND < 0.023	ND < 0.019	ND < 0.022	ND < 0.025	ND < 0.024	ND < 0.022	ND < 0.019

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	826N	827N	828N	828S	829N	829S	830N	830N	830S	831N	831S	832N	832S
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					11/10/2016	11/10/2016	12/12/2016	11/4/2016	11/9/2016	11/3/2016	11/9/2016	11/9/2016	11/21/2016	11/14/2016	11/2/2016	11/9/2016	11/4/2016
Sample Depth					0-9'	0-10.5'	0-16'	0-38'	0-30'	0-21'	0-14.5'	0-14.5'	0-19.5'	0-12'	0-24'	0-23'	0-6.5'
Laboratory Report Number					16K0667	16K0667	16L0650	16K0372	16K0569	16K0277	16K0569	16K0569	16K1209	16K0838	16K0226	16K0569	16K0372
					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
Naphthalene	1000	2500	56	~	ND < 0.0058	ND < 0.0035	ND < 0.0038	ND < 0.0039	ND < 0.0053	ND < 0.0045	ND < 0.0046	ND < 0.0039	ND < 0.0044	ND < 0.0050	ND < 0.0049	ND < 0.0044	ND < 0.0038
n-Propylbenzene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
Styrene	500	1000	20	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
1,1,1,2-Tetrachloroethane	24	220	0.2	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
1,1,2,2-Tetrachloroethane	3.1	29	0.1	~	ND < 0.0029	ND < 0.0017	ND < 0.00095	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0012	ND < 0.0022	ND < 0.0019
Tetrachloroethylene	12	110	1	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
Tetrahydrofuran	~	~	~	~	ND < 0.015	ND < 0.0086	ND < 0.0095	ND < 0.0098	ND < 0.013	ND < 0.011	ND < 0.011	ND < 0.0097	ND < 0.011	ND < 0.012	ND < 0.012	ND < 0.011	ND < 0.0095
Toluene	500	1000	67	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,2,3-Trichlorobenzene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,2,4-Trichlorobenzene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,1,1-Trichloroethane	500	1000	40	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,1,2-Trichloroethane	11	100	1	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
Trichloroethylene	56	~	1	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
Trichlorofluoromethane (Freon 11)	~	~	~	~	ND < 0.015	ND < 0.0086	ND < 0.0095	ND < 0.0098	ND < 0.013	ND < 0.011	ND < 0.011	ND < 0.0097	ND < 0.011	ND < 0.012	ND < 0.012	ND < 0.011	ND < 0.0095
1,2,3-Trichloropropane	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	~	ND < 0.015	ND < 0.0086	ND < 0.0095	ND < 0.0098	ND < 0.013	ND < 0.011	ND < 0.011	ND < 0.0097	ND < 0.011	ND < 0.012	ND < 0.012	ND < 0.011	ND < 0.0095
1,2,4-Trimethylbenzene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0024	ND < 0.0022	ND < 0.0019
1,3,5-Trimethylbenzene	~	~	~	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.012	ND < 0.0022	ND < 0.0019
Vinyl Chloride	0.32	3	0.4	~	ND < 0.015	ND < 0.0086	ND < 0.0095	ND < 0.0098	ND < 0.013	ND < 0.011	ND < 0.011	ND < 0.0097	ND < 0.011	ND < 0.012	ND < 0.012	ND < 0.011	ND < 0.0095
m+p Xylene	500	1000	19.5	~	ND < 0.0058	ND < 0.0035	ND < 0.0038	ND < 0.0039	ND < 0.0053	ND < 0.0045	ND < 0.0046	ND < 0.0039	ND < 0.0044	ND < 0.0050	ND < 0.0098	ND < 0.0044	ND < 0.0038
o-Xylene	500	1000	19.5	~	ND < 0.0029	ND < 0.0017	ND < 0.0019	ND < 0.0020	ND < 0.0027	ND < 0.0022	ND < 0.0023	ND < 0.0019	ND < 0.0022	ND < 0.0025	ND < 0.0049	ND < 0.0022	ND < 0.0019
SW-846 8270D (mg/Kg dry)																	
Acenaphthene	~	~	~	~	ND < 0.18	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Acenaphthylene	1000	2500	84	~	0.21	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Aniline	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Anthracene	1000	2500	400	~	0.33	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Benzo(a)anthracene	1	7.8	1	~	1.2	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	0.41	0.3	0.47	ND < 0.20	ND < 0.20	ND < 0.20
Benzo(a)pyrene	1	1	1	~	1	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	0.31	0.27	0.63	ND < 0.20	ND < 0.20	ND < 0.20
Benzo(b)fluoranthene	1	7.8	1	~	1.6	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	0.43	0.54	0.9	ND < 0.20	ND < 0.20	ND < 0.20
Benzo(g,h,i)perylene	~	~	~	~	0.57	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	0.68	ND < 0.20	ND < 0.20	ND < 0.20
Benzo(k)fluoranthene	8.4	78	1	~	0.59	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	0.22	0.34	ND < 0.20	ND < 0.20	ND < 0.20
Bis(2-chloroethoxy)methane	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Bis(2-chloroethyl)ether	1	5.2	2.4	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Bis(2-chloroisopropyl)ether	8.8	82	2.4	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Bis(2-Ethylhexyl)phthalate	44	410	11	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	0.42	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	0.64
4-Bromophenylphenylether	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Butylbenzylphthalate	1000	2500	200	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Carbazole	~	~	~	~	0.22	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
4-Chloroaniline	~	~	~	~	ND < 0.71	ND < 0.75	ND < 0.75	ND < 0.73	ND < 0.79	ND < 0.76	ND < 0.80	ND < 0.80	ND < 0.78	ND < 0.79	ND < 0.76	ND < 0.79	ND < 0.78
4-Chloro-3-methylphenol	~	~	~	~	ND < 0.71	ND < 0.75	ND < 0.75	ND < 0.73	ND < 0.79	ND < 0.76	ND < 0.80	ND < 0.80	ND < 0.78	ND < 0.79	ND < 0.76	ND < 0.79	ND < 0.78
2-Chloronaphthalene	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
2-Chlorophenol	340	2500	7.2	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
4-Chlorophenylphenylether	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Chrysene	~	~	~	~	1.3	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	0.36	0.44	0.85	ND < 0.20	ND < 0.20	ND < 0.20
Dibenz(a,h)anthracene	~	~	~	~	ND < 0.18	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Dibenzofuran	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Di-n-butylphthalate	1000	~	140	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
3,3-Dichlorobenzidine	~	~	~	~	ND < 0.18	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
2,4-Dichlorophenol	200	2500	4	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Diethylphthalate	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
2,4-Dimethylphenol	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Dimethylphthalate	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
4,6-Dinitro-2-methylphenol	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
2,4-Dinitrophenol	~	~	~	~	ND < 0.71	ND < 0.75	ND < 0.75	ND < 0.73	ND < 0.79	ND < 0.76	ND < 0.80	ND < 0.80	ND < 0.78	ND < 0.79	ND < 0.76	ND < 0.79	ND < 0.78
2,4-Dinitrotoluene	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
2,6-Dinitrotoluene	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Di-n-octylphthalate	1000	2500	20	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Fluoranthene	1000	2500	56	~	3	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	0.28	0.92	0.93	1.4	ND < 0.20	ND < 0.20	ND < 0.20
Fluorene	1000	2500	56	~	ND < 0.18	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
Hexachlorobenzene	1	3.6	1	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Hexachlorobutadiene	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Hexachlorocyclopentadiene	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Hexachloroethane	44	410	1	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Indeno(1,2,3-cd)pyrene	~	~	~	~	0.66	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	0.22	0.62	ND < 0.20	ND < 0.20	ND < 0.20
Isophorone	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
2-Methylnaphthalene	~	~	~	~	ND < 0.18	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
2-Methylphenol	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
3/4-Methylphenol	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Naphthalene	1000	2500	56	~	ND < 0.18	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.21	ND < 0.21	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.20
2-Nitroaniline	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
3-Nitroaniline	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
4-Nitroaniline	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Nitrobenzene	34	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
2-Nitrophenol	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
4-Nitrophenol	~	~	~	~	ND < 0.71	ND < 0.75	ND < 0.75	ND < 0.73	ND < 0.79	ND < 0.76	ND < 0.80	ND < 0.80	ND < 0.78	ND < 0.79	ND < 0.76	ND < 0.79	ND < 0.78
N-Nitrosodiphenylamine	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
N-Nitrosodi-n-propylamine	1	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40

Attachment I

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	826N	827N	828N	828S	829N	829S	830N	830N	830S	831N	831S	832N	832S
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					11/10/2016	11/10/2016	12/12/2016	11/4/2016	11/9/2016	11/3/2016	11/9/2016	11/9/2016	11/21/2016	11/14/2016	11/2/2016	11/9/2016	11/4/2016
Sample Depth					0-9'	0-10.5'	0-16'	0-38'	0-30'	0-21'	0-14.5'	0-14.5'	0-19.5'	0-12'	0-24'	0-23'	0-6.5'
Laboratory Report Number					16K0667	16K0667	16L0650	16K0372	16K0569	16K0277	16K0569	16K0569	16K1209	16K0838	16K0226	16K0569	16K0372
					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary
Pentachloronitrobenzene	2.4	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Pentachlorophenol	5.1	48	1	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Phenanthrene	1000	2500	40	~	1.9	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	0.21	0.86	0.32	0.76	ND < 0.20	ND < 0.20	ND < 0.20
Phenol	1000	2500	800	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
Pyrene	1000	2500	40	~	2.6	ND < 0.19	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	0.27	0.81	0.83	1.8	ND < 0.20	ND < 0.20	ND < 0.20
Pyridine	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
1,2,4,5-Tetrachlorobenzene	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
1,2,4-Trichlorobenzene	680	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
2,4,5-Trichlorophenol	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
2,4,6-Trichlorophenol	~	~	~	~	ND < 0.37	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.39	ND < 0.41	ND < 0.41	ND < 0.40	ND < 0.41	ND < 0.39	ND < 0.40	ND < 0.40
SW-846 8081B (mg/Kg dry)	~	~	~	~													
Alachlor	7.7	72	0.4	~	ND < 0.022	ND < 0.023	ND < 0.023	ND < 0.021	ND < 0.024	ND < 0.022	ND < 0.024	ND < 0.024	ND < 0.024	ND < 0.024	ND < 0.023	ND < 0.024	ND < 0.023
Aldrin	~	~	~	~	ND < 0.0054	ND < 0.0057	ND < 0.0057	ND < 0.0053	ND < 0.0060	ND < 0.0054	ND < 0.0060	ND < 0.0061	ND < 0.0059	ND < 0.0060	ND < 0.0056	ND < 0.0060	ND < 0.0057
alpha-BHC	~	~	~	~	ND < 0.0054	ND < 0.0057	ND < 0.0057	ND < 0.0053	ND < 0.0060	ND < 0.0054	ND < 0.0060	ND < 0.0061	ND < 0.0059	ND < 0.0060	ND < 0.0056	ND < 0.0060	ND < 0.0057
beta-BHC	~	~	~	~	ND < 0.0054	ND < 0.0057	ND < 0.0057	ND < 0.0053	ND < 0.0060	ND < 0.0054	ND < 0.0060	ND < 0.0061	ND < 0.0059	ND < 0.0060	ND < 0.0056	ND < 0.0060	ND < 0.0057
delta-BHC	~	~	~	~	ND < 0.0054	ND < 0.0057	ND < 0.0057	ND < 0.0053	ND < 0.0060	ND < 0.0054	ND < 0.0060	ND < 0.0061	ND < 0.0059	ND < 0.0060	ND < 0.0056	ND < 0.0060	ND < 0.0057
gamma-BHC (Lindane)	20	610	0.04	~	ND < 0.0022	ND < 0.0023	ND < 0.0023	ND < 0.0021	ND < 0.0024	ND < 0.0022	ND < 0.0024	ND < 0.0024	ND < 0.0024	ND < 0.0024	ND < 0.0023	ND < 0.0024	ND < 0.0023
Chlordane	0.49	2.2	0.066	~	0.027	ND < 0.023	ND < 0.023	ND < 0.021	ND < 0.024	ND < 0.022	ND < 0.024	ND < 0.024	ND < 0.024	ND < 0.024	ND < 0.023	ND < 0.024	ND < 0.023
4,4'-DDD	~	~	~	~	ND < 0.0043	ND < 0.0045	ND < 0.0045	ND < 0.0043	ND < 0.0048	ND < 0.0044	ND < 0.0048	ND < 0.0049	ND < 0.0047	ND < 0.0048	ND < 0.0045	ND < 0.0048	ND < 0.0045
4,4'-DDE	~	~	~	~	0.0085	ND < 0.0045	ND < 0.0045	ND < 0.0043	ND < 0.0048	ND < 0.0044	ND < 0.0048	ND < 0.0049	ND < 0.0047	ND < 0.0048	ND < 0.0045	ND < 0.0048	ND < 0.0045
4,4'-DDT	~	~	~	~	0.033	ND < 0.0045	ND < 0.0045	ND < 0.0043	ND < 0.0048	ND < 0.0044	ND < 0.0048	ND < 0.0049	ND < 0.0047	ND < 0.0048	ND < 0.0045	ND < 0.0048	ND < 0.0045
Dieldrin	0.038	0.36	0.007	~	ND < 0.0043	ND < 0.0045	ND < 0.0045	ND < 0.0043	ND < 0.0048	ND < 0.0044	ND < 0.0048	ND < 0.0049	ND < 0.0047	ND < 0.0048	ND < 0.0045	ND < 0.0048	ND < 0.0045
Endosulfan I	~	~	~	~	ND < 0.0054	ND < 0.0057	ND < 0.0057	ND < 0.0053	ND < 0.0060	ND < 0.0054	ND < 0.0060	ND < 0.0061	ND < 0.0059	ND < 0.0060	ND < 0.0056	ND < 0.0060	ND < 0.0057
Endosulfan II	~	~	~	~	ND < 0.0087	ND < 0.0090	ND < 0.0091	ND < 0.0085	ND < 0.0096	ND < 0.0087	ND < 0.0097	ND < 0.0097	ND < 0.0094	ND < 0.0095	ND < 0.0090	ND < 0.0095	ND < 0.0090
Endosulfan Sulfate	~	~	~	~	ND < 0.0087	ND < 0.0090	ND < 0.0091	ND < 0.0085	ND < 0.0096	ND < 0.0087	ND < 0.0097	ND < 0.0097	ND < 0.0094	ND < 0.0095	ND < 0.0090	ND < 0.0095	ND < 0.0090
Endrin	20	610	~	~	ND < 0.0087	ND < 0.0090	ND < 0.0091	ND < 0.0085	ND < 0.0096	ND < 0.0087	ND < 0.0097	ND < 0.0097	ND < 0.0094	ND < 0.0095	ND < 0.0090	ND < 0.0095	ND < 0.0090
Endrin Aldehyde	~	~	~	~	ND < 0.0087	ND < 0.0090	ND < 0.0091	ND < 0.0085	ND < 0.0096	ND < 0.0087	ND < 0.0097	ND < 0.0097	ND < 0.0094	ND < 0.0095	ND < 0.0090	ND < 0.0095	ND < 0.0090
Endrin Ketone	~	~	~	~	ND < 0.0087	ND < 0.0090	ND < 0.0091	ND < 0.0085	ND < 0.0096	ND < 0.0087	ND < 0.0097	ND < 0.0097	ND < 0.0094	ND < 0.0095	ND < 0.0090	ND < 0.0095	ND < 0.0090
Heptachlor	0.14	1.3	0.013	~	ND < 0.0054	ND < 0.0057	ND < 0.0057	ND < 0.0053	ND < 0.0060	ND < 0.0054	ND < 0.0060	ND < 0.0061	ND < 0.0059	ND < 0.0060	ND < 0.0056	ND < 0.0060	ND < 0.0057
Heptachlor Epoxide	0.067	0.63	0.02	~	ND < 0.0054	ND < 0.0057	ND < 0.0057	ND < 0.0053	ND < 0.0060	ND < 0.0054	ND < 0.0060	ND < 0.0061	ND < 0.0059	ND < 0.0060	ND < 0.0056	ND < 0.0060	ND < 0.0057
Hexachlorobenzene	1	3.6	1	~	ND < 0.0065	ND < 0.0068	ND < 0.0068	ND < 0.0064	ND < 0.0072	ND < 0.0065	ND < 0.0072	ND < 0.0073	ND < 0.0071	ND < 0.0072	ND < 0.0068	ND < 0.0071	ND < 0.0068
Methoxychlor	340	10000	8	~	ND < 0.054	ND < 0.057	ND < 0.057	ND < 0.053	ND < 0.060	ND < 0.054	ND < 0.060	ND < 0.061	ND < 0.059	ND < 0.060	ND < 0.056	ND < 0.060	ND < 0.057
Toxaphene	0.56	5.2	0.6	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
SW-846 8151A (µg/Kg dry)																	
2,4-D	680000	2000000	14000	~	ND < 27	ND < 28	ND < 28	ND < 27	ND < 30	ND < 29	ND < 30	ND < 30	ND < 29	ND < 29	ND < 28	ND < 29	ND < 29
2,4,5-TP (Silvex)	~	~	~	~	ND < 2.7	ND < 2.8	ND < 2.8	ND < 2.7	ND < 3.0	ND < 2.9	ND < 3.0	ND < 3.0	ND < 2.9	ND < 2.9	ND < 2.8	ND < 2.9	ND < 2.9
2,4,5-T	~	~	~	~	ND < 2.7	ND < 2.8	ND < 2.8	ND < 2.7	ND < 3.0	ND < 2.9	ND < 3.0	ND < 3.0	30	ND < 2.9	ND < 2.8	ND < 2.9	ND < 2.9
Dalapon	~	~	~	~	ND < 68	ND < 70	ND < 70	ND < 67	ND < 74	ND < 71	ND < 75	ND < 75	ND < 73	ND < 73	ND < 70	ND < 73	ND < 72
Dicamba	~	~	~	~	ND < 2.7	ND < 2.8	ND < 2.8	ND < 2.7	ND < 3.0	ND < 2.9	ND < 3.0	ND < 3.0	ND < 2.9	ND < 2.9	ND < 2.8	ND < 2.9	ND < 2.9
SW-846 8082A (mg/Kg dry)																	
Aroclor-1016	1	10	~	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
Aroclor-1221	1	10	~	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
Aroclor-1232	1	10	~	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
Aroclor-1242	1	10	~	~	0.27	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
Aroclor-1248	1	10	~	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
Aroclor-1254	1	10	~	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
Aroclor-1260	1	10	~	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
Aroclor-1262	1	10	~	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
Aroclor-1268	1	10	~	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11
SW-846 9014 (mg/Kg dry)																	
Cyanide	1400	41000	~	~	ND < 0.45	ND < 0.52	ND < 0.44	0.67	ND < 0.58	ND < 0.46	ND < 0.52	ND < 0.54	ND < 0.56	ND < 0.48	ND < 0.48	ND < 0.51	ND < 0.56
SW-846 9014 (mg/Kg)																	
Reactive Cyanide	~	~	~	~	ND < 4.0	ND < 4.0	ND < 4.0	ND < 3.9	ND < 4.0	ND < 4.0	ND < 3.9	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0
SW-846 9030A (mg/Kg)																	
Reactive Sulfide	~	~	~	~	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
SW-846 9045C (pH Units)																	
pH	~	~	~	~	4.6	4.7	5.9	6.6	6.3	5.6	6.2	6.4	5.1	6.1	6.3	6.5	6.5
Asbestos (%)	~	~	~	~													
Asbestos - Chrysotile	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Amosite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Crocidolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Actinolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Tremolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Anthophyllite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Fiberglass	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Mineral Wool	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Cellulose	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Hair	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Synthetic	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Other Non-asbestos	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Non-Fibrous Minerals	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Binder/Filler	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Organic Material	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Gypsum	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

NOTES:
1. NT = Not tested.
2. ~ = No Standard available
3. For soil samples bolded values exceed RSR Criteria
4. RSR criteria are in the same units as the analyte.
5. An asterix (*) following a detection limit indicates that the minimum laboratory reporting limit exceeds one of more of the regulatory criteria, a resample may be required.

Clean
Polluted
Contaminated
Potentially Hazardous

Attachment I

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	833N	833S	834N	834S	835N	835S	836N	836S	837N	837S	838N	838S	839N
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					11/8/2016	11/1/2016	11/4/2016	11/8/2016	11/30/2016	11/8/2016	11/2/2016	11/3/2016	11/11/2016	11/30/2016	11/11/2016	11/18/2016	11/11/2016
Sample Depth					0-17.5'	0.5-8'	0-25.25'	0-5'	0-21'	0-12.5'	0-10.2'	0-11.5'	0-16'	0-24'	0-17.5'	0-11'	0-15'
Laboratory Report Number					16K0511	16K0140	16K0372	16K0511	16L0093	16K0511	16K0226	16K0277	16K0664	16L0093	16K0664	16K1065	16K0664
					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
CTDEP ETPH (mg/Kg dry)																	
ETPH	500	2500	2500	~	150	260	190	49	ND < 11	54	110	98	24	27	17	170	15
SM 2540G (%Wt)																	
% Solids	~	~	~	~	88.3	85.8	86.2	87.7	87.9	85.4	84.8	83.1	88.1	87.5	86.7	94.5	94.8
SM18-20 2510B (µmhos/cm)																	
Specific conductance	~	~	~	~	2.3	4.1	ND < 2.0	2.9	3.4	2.8	3.8	3.7	5.8	3.5	6.2	ND < 2.0	3
SW-846 1010A (°F)																	
Flashpoint	~	~	~	~	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F
SW-846 6010C/7471B (mg/Kg dry)																	
Arsenic	10	10	~	~	3.2	ND < 2.8	ND < 2.9	ND < 2.8	ND < 2.7	ND < 2.8	ND < 2.8	ND < 2.9	ND < 2.8	ND < 2.8	ND < 2.9	ND < 2.6	ND < 2.5
Barium	4700	140000	~	~	27	21	19	27	19	50	48	30	18	18	17	31	15
Cadmium	34	1000	~	~	0.45	0.42	ND < 0.29	0.42	ND < 0.27	0.55	0.44	ND < 0.29	ND < 0.28	ND < 0.28	ND < 0.29	0.34	ND < 0.25
Chromium	100	~	~	~	6.7	9.6	6.9	9.2	5.3	10	17	9.5	7	6.3	5.8	7.1	5.9
Copper	2500	76000	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Lead	400	1000	~	~	15	15	17	18	3.6	100	61	39	10	48	5.5	97	8.1
Mercury	20	610	~	~	ND < 0.029	ND < 0.028	ND < 0.028	ND < 0.028	ND < 0.029	ND < 0.030	0.051	0.077	ND < 0.028	ND < 0.028	ND < 0.028	0.071	ND < 0.027
Selenium	340	10000	~	~	ND < 5.5	ND < 5.6	ND < 5.8	ND < 5.6	ND < 5.5	ND < 5.6	ND < 5.6	ND < 5.7	ND < 5.6	ND < 5.6	ND < 5.7	ND < 5.2	ND < 5.0
Silver	340	10000	~	~	ND < 0.55	ND < 0.56	ND < 0.58	ND < 0.56	ND < 0.55	0.73	0.78	ND < 0.57	ND < 0.56	ND < 0.56	ND < 0.57	ND < 0.52	ND < 0.50
SW-846 6010C/7471B (mg/L) 1311 TCLP EXT																	
Arsenic	~	~	0.5	5	0.01	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	0.012	ND < 0.010	0.017	ND < 0.010	ND < 0.010	ND < 0.010	0.013
Barium	~	~	10	100	0.23	0.3	0.28	0.16	0.24	0.56	0.44	0.19	0.3	0.15	0.22	0.26	0.25
Cadmium	~	~	0.05	1	ND < 0.0040	0.004	0.0055	ND < 0.0040	ND < 0.0040	ND < 0.0040	0.0072	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	0.004	ND < 0.0040
Chromium	~	~	0.5	5	ND < 0.010	0.01	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	0.013
Lead	~	~	0.15	5	0.013	0.067	0.046	0.058	ND < 0.010	0.063	0.47	0.031	0.084	0.12	0.011	0.11	0.014
Mercury	~	~	0.02	0.2	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010
Selenium	~	~	0.5	1	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050
Silver	~	~	0.36	5	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050
SW-846 8260C (mg/Kg wet)																	
Acetone	500	1000	140	~	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.11	ND < 0.11	ND < 0.092	ND < 0.11	ND < 0.095	ND < 0.11	ND < 0.13	ND < 0.10	ND < 0.087
Acrylonitrile	1.1	11	0.1	~	ND < 0.0060	ND < 0.0060	ND < 0.0060	ND < 0.0061	ND < 0.0068	ND < 0.0063	ND < 0.0055	ND < 0.0064	ND < 0.0057	ND < 0.0069	ND < 0.0080	ND < 0.0061	ND < 0.0052
Benzene	21	200	0.2	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Bromobenzene	~	~	~	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Bromodichloromethane	~	~	~	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Bromoform	78	720	0.8	~	ND < 0.010	ND < 0.0040	ND < 0.0040	ND < 0.010	ND < 0.0023	ND < 0.011	ND < 0.0092	ND < 0.0042	ND < 0.0038	ND < 0.0023	ND < 0.0054	ND < 0.0041	ND < 0.0035
Bromomethane	~	~	~	~	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.011	ND < 0.011	ND < 0.0092	ND < 0.011	ND < 0.0095	ND < 0.011	ND < 0.013	ND < 0.010	ND < 0.0087
2-Butanone (MEK)	500	1000	80	~	ND < 0.040	ND < 0.040	ND < 0.040	ND < 0.041	ND < 0.046	ND < 0.042	ND < 0.037	ND < 0.042	ND < 0.038	ND < 0.046	ND < 0.054	ND < 0.041	ND < 0.035
n-Butylbenzene	~	~	~	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
sec-Butylbenzene	~	~	~	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
tert-Butylbenzene	~	~	~	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Carbon Disulfide	~	~	~	~	ND < 0.020	ND < 0.0060	ND < 0.0060	ND < 0.020	ND < 0.0068	ND < 0.021	ND < 0.018	ND < 0.0064	ND < 0.0057	ND < 0.0069	ND < 0.0080	ND < 0.0061	ND < 0.0052
Carbon Tetrachloride	4.7	44	1	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Chlorobenzene	500	1000	20	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Chlorodibromomethane	7.3	68	0.1	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Chloroethane	~	~	~	~	ND < 0.020	ND < 0.020	ND < 0.020	ND < 0.020	ND < 0.023	ND < 0.021	ND < 0.018	ND < 0.021	ND < 0.019	ND < 0.023	ND < 0.027	ND < 0.020	ND < 0.017
Chloroform	100	940	1.2	~	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0041	ND < 0.0046	ND < 0.0042	ND < 0.0037	ND < 0.0042	ND < 0.0038	ND < 0.0046	ND < 0.0054	ND < 0.0041	ND < 0.0035
Chloromethane	~	~	~	~	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.011	ND < 0.011	ND < 0.0092	ND < 0.011	ND < 0.0095	ND < 0.011	ND < 0.013	ND < 0.010	ND < 0.0087
2-Chlorotoluene	~	~	~	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
4-Chlorotoluene	~	~	~	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,2-Dibromo-3-chloropropane (DBCP)	~	~	~	~	ND < 0.010	ND < 0.0020	ND < 0.0020	ND < 0.010	ND < 0.0046	ND < 0.011	ND < 0.0092	ND < 0.0021	ND < 0.0019	ND < 0.0046	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,2-Dibromoethane (EDB)	0.007	0.067	0.1	~	ND < 0.0010	ND < 0.0010	ND < 0.0010	ND < 0.0010	ND < 0.0023	ND < 0.0011	ND < 0.00092	ND < 0.0011	ND < 0.00095	ND < 0.0023	ND < 0.0013	ND < 0.0010	ND < 0.00087
Dibromomethane	~	~	~	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,2-Dichlorobenzene	500	~	3.1	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,3-Dichlorobenzene	500	~	120	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,4-Dichlorobenzene	26	~	15	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
trans-1,4-Dichloro-2-butene	~	~	~	~	ND < 0.010	ND < 0.0040	ND < 0.0040	ND < 0.010	ND < 0.0046	ND < 0.011	ND < 0.0092	ND < 0.0042	ND < 0.0038	ND < 0.0046	ND < 0.0054	ND < 0.0041	ND < 0.0035
Dichlorodifluoromethane (Freon 12)	~	~	~	~	ND < 0.020	ND < 0.020	ND < 0.020	ND < 0.020	ND < 0.023	ND < 0.021	ND < 0.018	ND < 0.021	ND < 0.019	ND < 0.023	ND < 0.027	ND < 0.020	ND < 0.017
1,1-Dichloroethane	500	1000	14	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,2-Dichloroethane	6.7	63	0.2	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,1-Dichloroethylene	1	9.5	1.4	~	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0041	ND < 0.0046	ND < 0.0042	ND < 0.0037	ND < 0.0042	ND < 0.0038	ND < 0.0046	ND < 0.0054	ND < 0.0041	ND < 0.0035
cis-1,2-Dichloroethylene	500	1000	14	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
trans-1,2-Dichloroethylene	500	1000	20	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,2-Dichloropropane	9	84	1	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,3-Dichloropropane	3.4	32	0.1	~	ND < 0.0010	ND < 0.0010	ND < 0.0010	ND < 0.0010	ND < 0.0011	ND < 0.0011	ND < 0.00092	ND < 0.0011	ND < 0.00095	ND < 0.0011	ND < 0.0013	ND < 0.0010	ND < 0.00087
2,2-Dichloropropane	~	~	~	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,1-Dichloropropene	~	~	~	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
cis-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0040	ND < 0.0010	ND < 0.0010	ND < 0.0041	ND < 0.0011	ND < 0.0042	ND < 0.0037	ND < 0.0011	ND < 0.00095	ND < 0.0011	ND < 0.0013	ND < 0.0010	ND < 0.00087
trans-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0010	ND < 0.0010	ND < 0.0010	ND < 0.0010	ND < 0.0011	ND < 0.0011	ND < 0.00092	ND < 0.0011	ND < 0.00095	ND < 0.0011	ND < 0.0013	ND < 0.0010	ND < 0.00087
Ethylbenzene	500	1000	10.1	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Hexachlorobutadiene	~	~	~	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
2-Hexanone (MBK)	~	~	~	~	ND < 0.040	ND < 0.020	ND < 0.020	ND < 0.041	ND < 0.023	ND < 0.042	ND < 0.037	ND < 0.021	ND < 0.019	ND < 0.023	ND < 0.027	ND < 0.020	ND < 0.017
Isopropylbenzene (Cumene)	~	~	~	~	ND < 0.010	ND < 0.0020	ND < 0.0020	ND < 0.010	ND < 0.0023	ND < 0.011	ND < 0.0092	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
p-Isopropyltoluene (p-Cymene)	~	~	~	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Methyl tert-Butyl Ether (MTBE)	500	1000	20	~	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0041	ND < 0.0046	ND < 0.0042	ND < 0.0037	ND < 0.0042	ND < 0.0038	ND < 0.0046	ND < 0.0054	ND < 0.0041	ND < 0.0035
Methylene Chloride	82	~	1	~	ND < 0.020	ND < 0.020	ND < 0.020	ND < 0.020	ND < 0.023	ND < 0.021	ND < 0.018	ND < 0.021	ND < 0.019	ND < 0.023	ND < 0.027	ND < 0.020	ND < 0.017
4-Methyl-2-pentanone (MIBK)	500	1000	14	~	ND < 0.020	ND < 0.020	ND < 0.020	ND < 0.020	ND < 0.023	ND < 0.021	ND < 0.018	ND < 0.021	ND < 0.019	ND < 0.023	ND < 0.027	ND < 0.020	ND < 0.017

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	833N	833S	834N	834S	835N	835S	836N	836S	837N	837S	838N	838S	839N
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					11/8/2016	11/1/2016	11/4/2016	11/8/2016	11/30/2016	11/8/2016	11/2/2016	11/3/2016	11/11/2016	11/30/2016	11/11/2016	11/18/2016	11/11/2016
Sample Depth					0-17.5'	0.5-8'	0-25.25'	0-5'	0-21'	0-12.5'	0-10.2'	0-11.5'	0-16'	0-24'	0-17.5'	0-11'	0-15'
Laboratory Report Number					16K0511	16K0140	16K0372	16K0511	16L0093	16K0511	16K0226	16K0277	16K0664	16L0093	16K0664	16K1065	16K0664
					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Naphthalene	1000	2500	56	~	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0041	ND < 0.0046	ND < 0.0042	ND < 0.0037	ND < 0.0042	ND < 0.0038	ND < 0.0046	ND < 0.0054	ND < 0.0041	ND < 0.0035
n-Propylbenzene	~	~	~	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Styrene	500	1000	20	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,1,1,2-Tetrachloroethane	24	220	0.2	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,1,2,2-Tetrachloroethane	3.1	29	0.1	~	ND < 0.0010	ND < 0.0020	ND < 0.0020	ND < 0.0010	ND < 0.0011	ND < 0.0011	ND < 0.00092	ND < 0.0021	ND < 0.0019	ND < 0.0011	ND < 0.0027	ND < 0.0020	ND < 0.0017
Tetrachloroethylene	12	110	1	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Tetrahydrofuran	~	~	~	~	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.011	ND < 0.011	ND < 0.0092	ND < 0.011	ND < 0.0095	ND < 0.011	ND < 0.013	ND < 0.010	ND < 0.0087
Toluene	500	1000	67	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,2,3-Trichlorobenzene	~	~	~	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,2,4-Trichlorobenzene	~	~	~	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,1,1-Trichloroethane	500	1000	40	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,1,2-Trichloroethane	11	100	1	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Trichloroethylene	56	~	1	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Trichlorofluoromethane (Freon 11)	~	~	~	~	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.011	ND < 0.011	ND < 0.0092	ND < 0.011	ND < 0.0095	ND < 0.011	ND < 0.013	ND < 0.010	ND < 0.0087
1,2,3-Trichloropropane	~	~	~	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	~	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.011	ND < 0.011	ND < 0.0092	ND < 0.011	ND < 0.0095	ND < 0.011	ND < 0.013	ND < 0.010	ND < 0.0087
1,2,4-Trimethylbenzene	~	~	~	~	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0020	ND < 0.0023	ND < 0.0021	ND < 0.0018	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
1,3,5-Trimethylbenzene	~	~	~	~	ND < 0.010	ND < 0.0020	ND < 0.0020	ND < 0.010	ND < 0.0023	ND < 0.011	ND < 0.0092	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
Vinyl Chloride	0.32	3	0.4	~	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.011	ND < 0.011	ND < 0.0092	ND < 0.011	ND < 0.0095	ND < 0.011	ND < 0.013	ND < 0.010	ND < 0.0087
m+p Xylene	500	1000	19.5	~	ND < 0.0081	ND < 0.0040	ND < 0.0040	ND < 0.0081	ND < 0.0046	ND < 0.0084	ND < 0.0074	ND < 0.0042	ND < 0.0038	ND < 0.0046	ND < 0.0054	ND < 0.0041	ND < 0.0035
o-Xylene	500	1000	19.5	~	ND < 0.0040	ND < 0.0020	ND < 0.0020	ND < 0.0041	ND < 0.0023	ND < 0.0042	ND < 0.0037	ND < 0.0021	ND < 0.0019	ND < 0.0023	ND < 0.0027	ND < 0.0020	ND < 0.0017
SW-846 8270D (mg/Kg dry)																	
Acenaphthene	~	~	~	~	0.26	ND < 0.20	0.42	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.18
Acenaphthylene	1000	2500	84	~	0.19	ND < 0.20	ND < 0.39	ND < 0.19	ND < 0.19	ND < 0.20	0.28	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.18
Aniline	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Anthracene	1000	2500	400	~	0.62	0.2	1.3	ND < 0.19	ND < 0.19	ND < 0.20	0.24	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.18
Benzo(a)anthracene	1	7.8	1	~	1.9	0.74	2.6	ND < 0.19	ND < 0.19	ND < 0.20	1.2	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	1	ND < 0.18
Benzo(a)pyrene	1	1	1	~	1.7	0.68	2.2	ND < 0.19	ND < 0.19	ND < 0.20	1.2	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	0.95	ND < 0.18
Benzo(b)fluoranthene	1	7.8	1	~	2.2	0.98	3	ND < 0.19	ND < 0.19	ND < 0.20	1.7	0.25	ND < 0.19	ND < 0.19	ND < 0.20	1.3	ND < 0.18
Benzo(g,h,i)perylene	~	~	~	~	1	0.42	2.4	ND < 0.19	ND < 0.19	ND < 0.20	0.74	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	1.5	ND < 0.18
Benzo(k)fluoranthene	8.4	78	1	~	0.83	0.37	1.1	ND < 0.19	ND < 0.19	ND < 0.20	0.68	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	0.48	ND < 0.18
Bis(2-chloroethoxy)methane	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Bis(2-chloroethyl)ether	1	5.2	2.4	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Bis(2-chloroisopropyl)ether	8.8	82	2.4	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Bis(2-Ethylhexyl)phthalate	44	410	11	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	0.47	0.67	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
4-Bromophenylphenylether	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Butylbenzylphthalate	1000	2500	200	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Carbazole	~	~	~	~	0.32	ND < 0.20	0.72	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.18
4-Chloroaniline	~	~	~	~	ND < 0.75	ND < 0.76	ND < 1.5	ND < 0.75	ND < 0.75	ND < 0.77	ND < 0.78	ND < 0.78	ND < 0.75	ND < 0.75	ND < 0.76	ND < 0.70	ND < 0.70
4-Chloro-3-methylphenol	~	~	~	~	ND < 0.75	ND < 0.76	ND < 1.5	ND < 0.75	ND < 0.75	ND < 0.77	ND < 0.78	ND < 0.78	ND < 0.75	ND < 0.75	ND < 0.76	ND < 0.70	ND < 0.70
2-Chloronaphthalene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
2-Chlorophenol	340	2500	7.2	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
4-Chlorophenylphenylether	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Chrysene	~	~	~	~	1.9	0.94	2.7	ND < 0.19	ND < 0.19	ND < 0.20	1.4	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	1.3	ND < 0.18
Dibenz(a,h)anthracene	~	~	~	~	0.25	ND < 0.20	0.59	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	0.41	ND < 0.18
Dibenzofuran	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Di-n-butylphthalate	1000	~	140	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
3,3-Dichlorobenzidine	~	~	~	~	ND < 0.19	ND < 0.20	ND < 0.39	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.18
2,4-Dichlorophenol	200	2500	4	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Diethylphthalate	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
2,4-Dimethylphenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Dimethylphthalate	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
4,6-Dinitro-2-methylphenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
2,4-Dinitrophenol	~	~	~	~	ND < 0.75	ND < 0.76	ND < 1.5	ND < 0.75	ND < 0.75	ND < 0.77	ND < 0.78	ND < 0.78	ND < 0.75	ND < 0.75	ND < 0.76	ND < 0.70	ND < 0.70
2,4-Dinitrotoluene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
2,6-Dinitrotoluene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Di-n-octylphthalate	1000	2500	20	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Fluoranthene	1000	2500	56	~	4.2	1.9	6.7	ND < 0.19	ND < 0.19	ND < 0.20	3	0.27	ND < 0.19	ND < 0.19	ND < 0.20	2.6	0.22
Fluorene	1000	2500	56	~	0.31	0.31	0.6	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.18
Hexachlorobenzene	1	3.6	1	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Hexachlorobutadiene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Hexachlorocyclopentadiene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Hexachloroethane	44	410	1	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Indeno(1,2,3-cd)pyrene	~	~	~	~	1.1	0.42	2.3	ND < 0.19	ND < 0.19	ND < 0.20	0.82	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	1.5	ND < 0.18
Isophorone	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
2-Methylnaphthalene	~	~	~	~	ND < 0.19	ND < 0.20	ND < 0.39	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.18
2-Methylphenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
3/4-Methylphenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Naphthalene	1000	2500	56	~	ND < 0.19	ND < 0.20	ND < 0.39	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.18
2-Nitroaniline	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
3-Nitroaniline	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
4-Nitroaniline	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Nitrobenzene	34	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
2-Nitrophenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
4-Nitrophenol	~	~	~	~	ND < 0.75	ND < 0.76	ND < 1.5	ND < 0.75	ND < 0.75	ND < 0.77	ND < 0.78	ND < 0.78	ND < 0.75	ND < 0.75	ND < 0.76	ND < 0.70	ND < 0.70
N-Nitrosodiphenylamine	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
N-Nitrosodi-n-propylamine	1	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36

Attachment I

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	833N	833S	834N	834S	835N	835S	836N	836S	837N	837S	838N	838S	839N
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					11/8/2016	11/1/2016	11/4/2016	11/8/2016	11/30/2016	11/8/2016	11/2/2016	11/3/2016	11/11/2016	11/30/2016	11/11/2016	11/18/2016	11/11/2016
Sample Depth					0-17.5'	0.5-8'	0-25.25'	0-5'	0-21'	0-12.5'	0-10.2'	0-11.5'	0-16'	0-24'	0-17.5'	0-11'	0-15'
Laboratory Report Number					16K0511	16K0140	16K0372	16K0511	16L0093	16K0511	16K0226	16K0277	16K0664	16L0093	16K0664	16K1065	16K0664
					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Pentachloronitrobenzene	2.4	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Pentachlorophenol	5.1	48	1	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Phenanthrene	1000	2500	40	~	3	1.5	6.4	ND < 0.19	ND < 0.19	ND < 0.20	1.7	ND < 0.20	ND < 0.19	ND < 0.19	ND < 0.20	1.6	ND < 0.18
Phenol	1000	2500	800	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
Pyrene	1000	2500	40	~	3.8	2.1	5.6	ND < 0.19	ND < 0.19	ND < 0.20	2.8	0.27	ND < 0.19	ND < 0.19	ND < 0.20	2.4	0.19
Pyridine	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
1,2,4,5-Tetrachlorobenzene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
1,2,4-Trichlorobenzene	680	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
2,4,5-Trichlorophenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
2,4,6-Trichlorophenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.79	ND < 0.39	ND < 0.39	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.36
SW-846 8081B (mg/Kg dry)	~	~	~	~													
Alachlor	7.7	72	0.4	~	ND < 0.023	ND < 0.022	ND < 0.023	ND < 0.023	ND < 0.023	ND < 0.023	ND < 0.022	ND < 0.024	ND < 0.023	ND < 0.023	ND < 0.023	ND < 0.021	ND < 0.021
Aldrin	~	~	~	~	ND < 0.0057	ND < 0.0056	ND < 0.0056	ND < 0.0057	ND < 0.0057	ND < 0.0059	ND < 0.0056	ND < 0.0060	ND < 0.0057	ND < 0.0057	ND < 0.0058	ND < 0.0053	ND < 0.0053
alpha-BHC	~	~	~	~	ND < 0.0057	ND < 0.0056	ND < 0.0056	ND < 0.0057	ND < 0.0057	ND < 0.0059	ND < 0.0056	ND < 0.0060	ND < 0.0057	ND < 0.0057	ND < 0.0058	ND < 0.0053	ND < 0.0053
beta-BHC	~	~	~	~	ND < 0.0057	ND < 0.0056	ND < 0.0056	ND < 0.0057	ND < 0.0057	ND < 0.0059	ND < 0.0056	ND < 0.0060	ND < 0.0057	ND < 0.0057	ND < 0.0058	ND < 0.0053	ND < 0.0053
delta-BHC	~	~	~	~	ND < 0.0057	ND < 0.0056	ND < 0.0056	ND < 0.0057	ND < 0.0057	ND < 0.0059	ND < 0.0056	ND < 0.0060	ND < 0.0057	ND < 0.0057	ND < 0.0058	ND < 0.0053	ND < 0.0053
gamma-BHC (Lindane)	20	610	0.04	~	ND < 0.0023	ND < 0.0022	ND < 0.0023	ND < 0.0023	ND < 0.0023	ND < 0.0023	ND < 0.0022	ND < 0.0024	ND < 0.0023	ND < 0.0023	ND < 0.0023	ND < 0.0021	ND < 0.0021
Chlordane	0.49	2.2	0.066	~	ND < 0.023	ND < 0.022	ND < 0.023	ND < 0.023	ND < 0.023	ND < 0.023	0.031	ND < 0.024	ND < 0.023	ND < 0.023	ND < 0.023	ND < 0.021	ND < 0.021
4,4'-DDD	~	~	~	~	ND < 0.0045	ND < 0.0045	ND < 0.0045	ND < 0.0046	ND < 0.0046	ND < 0.0047	ND < 0.0044	ND < 0.0048	ND < 0.0045	ND < 0.0046	ND < 0.0046	ND < 0.0042	ND < 0.0042
4,4'-DDE	~	~	~	~	ND < 0.0045	ND < 0.0045	ND < 0.0045	ND < 0.0046	ND < 0.0046	ND < 0.0047	ND < 0.0044	ND < 0.0048	ND < 0.0045	ND < 0.0046	ND < 0.0046	0.0054	ND < 0.0042
4,4'-DDT	~	~	~	~	ND < 0.0045	ND < 0.0045	ND < 0.0045	ND < 0.0046	ND < 0.0046	ND < 0.0047	0.011	ND < 0.0048	ND < 0.0045	ND < 0.0046	ND < 0.0046	0.018	ND < 0.0042
Dieldrin	0.038	0.36	0.007	~	ND < 0.0045	ND < 0.0045	ND < 0.0045	ND < 0.0046	ND < 0.0046	ND < 0.0047	ND < 0.0044	ND < 0.0048	ND < 0.0045	ND < 0.0046	ND < 0.0046	ND < 0.0042	ND < 0.0042
Endosulfan I	~	~	~	~	ND < 0.0057	ND < 0.0056	ND < 0.0056	ND < 0.0057	ND < 0.0057	ND < 0.0059	ND < 0.0056	ND < 0.0060	ND < 0.0057	ND < 0.0057	ND < 0.0058	ND < 0.0053	ND < 0.0053
Endosulfan II	~	~	~	~	ND < 0.0091	ND < 0.0090	ND < 0.0090	ND < 0.0091	ND < 0.0091	ND < 0.0094	ND < 0.0089	ND < 0.0096	ND < 0.0091	ND < 0.0091	ND < 0.0092	ND < 0.0085	ND < 0.0084
Endosulfan Sulfate	~	~	~	~	ND < 0.0091	ND < 0.0090	ND < 0.0090	ND < 0.0091	ND < 0.0091	ND < 0.0094	ND < 0.0089	ND < 0.0096	ND < 0.0091	ND < 0.0091	ND < 0.0092	ND < 0.0085	ND < 0.0084
Endrin	20	610	~	~	ND < 0.0091	ND < 0.0090	ND < 0.0090	ND < 0.0091	ND < 0.0091	ND < 0.0094	ND < 0.0089	ND < 0.0096	ND < 0.0091	ND < 0.0091	ND < 0.0092	ND < 0.0085	ND < 0.0084
Endrin Aldehyde	~	~	~	~	ND < 0.0091	ND < 0.0090	ND < 0.0090	ND < 0.0091	ND < 0.0091	ND < 0.0094	ND < 0.0089	ND < 0.0096	ND < 0.0091	ND < 0.0091	ND < 0.0092	ND < 0.0085	ND < 0.0084
Endrin Ketone	~	~	~	~	ND < 0.0091	ND < 0.0090	ND < 0.0090	ND < 0.0091	ND < 0.0091	ND < 0.0094	ND < 0.0089	ND < 0.0096	ND < 0.0091	ND < 0.0091	ND < 0.0092	ND < 0.0085	ND < 0.0084
Heptachlor	0.14	1.3	0.013	~	ND < 0.0057	ND < 0.0056	ND < 0.0056	ND < 0.0057	ND < 0.0057	ND < 0.0059	ND < 0.0056	ND < 0.0060	ND < 0.0057	ND < 0.0057	ND < 0.0058	ND < 0.0053	ND < 0.0053
Heptachlor Epoxide	0.067	0.63	0.02	~	ND < 0.0057	ND < 0.0056	ND < 0.0056	ND < 0.0057	ND < 0.0057	ND < 0.0059	ND < 0.0056	ND < 0.0060	ND < 0.0057	ND < 0.0057	ND < 0.0058	ND < 0.0053	ND < 0.0053
Hexachlorobenzene	1	3.6	1	~	ND < 0.0068	ND < 0.0067	ND < 0.0068	ND < 0.0068	ND < 0.0068	ND < 0.0070	ND < 0.0067	ND < 0.0072	ND < 0.0068	ND < 0.0069	ND < 0.0069	ND < 0.0063	ND < 0.0063
Methoxychlor	340	10000	8	~	ND < 0.057	ND < 0.056	ND < 0.056	ND < 0.057	ND < 0.057	ND < 0.059	ND < 0.056	ND < 0.060	ND < 0.057	ND < 0.057	ND < 0.058	ND < 0.053	ND < 0.053
Toxaphene	0.56	5.2	0.6	~	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
SW-846 8151A (µg/kg dry)																	
2,4-D	680000	2000000	14000	~	ND < 28	ND < 29	ND < 29	ND < 28	ND < 28	ND < 29	ND < 29	ND < 30	ND < 28	ND < 28	ND < 29	ND < 26	ND < 26
2,4,5-TP (Silvex)	~	~	~	~	ND < 2.8	ND < 2.9	ND < 2.9	ND < 2.8	ND < 2.8	ND < 2.9	ND < 2.9	ND < 3.0	ND < 2.8	ND < 2.8	ND < 2.9	ND < 2.6	ND < 2.6
2,4,5-T	~	~	~	~	ND < 2.8	ND < 2.9	ND < 2.9	ND < 2.8	ND < 2.8	ND < 2.9	ND < 2.9	ND < 3.0	ND < 2.8	ND < 2.8	ND < 2.9	ND < 2.6	ND < 2.6
Dalapon	~	~	~	~	ND < 70	ND < 71	ND < 72	ND < 71	ND < 71	ND < 73	ND < 73	ND < 75	ND < 70	ND < 71	ND < 72	ND < 65	ND < 66
Dicamba	~	~	~	~	ND < 2.8	ND < 2.9	ND < 2.9	ND < 2.8	ND < 2.8	ND < 2.9	ND < 2.9	ND < 3.0	ND < 2.8	ND < 2.8	ND < 2.9	ND < 2.6	ND < 2.6
SW-846 8082A (mg/Kg dry)																	
Aroclor-1016	1	10	~	~	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
Aroclor-1221	1	10	~	~	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
Aroclor-1232	1	10	~	~	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
Aroclor-1242	1	10	~	~	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
Aroclor-1248	1	10	~	~	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
Aroclor-1254	1	10	~	~	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
Aroclor-1260	1	10	~	~	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
Aroclor-1262	1	10	~	~	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
Aroclor-1268	1	10	~	~	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
SW-846 9014 (mg/Kg dry)																	
Cyanide	1400	41000	~	~	ND < 0.43	0.91	ND < 0.55	ND < 0.50	ND < 0.49	ND < 0.51	1.6	ND < 0.56	ND < 0.47	ND < 0.52	ND < 0.49	ND < 0.44	1.1
SW-846 9014 (mg/Kg)																	
Reactive Cyanide	~	~	~	~	ND < 4.0	ND < 3.9	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 3.9	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 3.9	ND < 4.0
SW-846 9030A (mg/Kg)																	
Reactive Sulfide	~	~	~	~	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
SW-846 9045C (pH Units)																	
pH	~	~	~	~	6	6.9	6.8	5.4	5.8	6.4	5.7	6.4	6.8	6.9	5.9	6.2	6
Asbestos (%)	~	~	~	~													
Asbestos - Chrysotile	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Amosite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Crocidolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Actinolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Tremolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Anthophyllite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Fiberglass	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Mineral Wool	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Cellulose	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Hair	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Synthetic	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Other Non-asbestos	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Non-Fibrous Minerals	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Binder/Filler	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Organic Material	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Gypsum	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

NOTES:
1. NT = Not tested.
2. ~ = No Standard available
3. For soil samples bolded values exceed RSR Criteria
4. RSR criteria are in the same units as the analyte.
5. An asterix (*) following a detection limit indicates that the minimum laboratory reporting limit exceeds one of more of the regulatory criteria, a resample may

Clean
Polluted
Contaminated
Potentially Hazardous

Attachment I

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	839S-A	839S-B	840S	842N	842S	843N	843S	844N	844S	845N	845S	846N	846S
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					11/18/2016	11/30/2016	11/1/2016	11/10/2016	11/1/2016	12/13/2016	11/1/2016	11/14/2016	12/6/2016	11/14/2016	11/7/2016	11/15/2016	11/7/2016
Sample Depth					0-15'	0-32'	0-21.5'	0-26'	0-30'	0-15.7'	0-30'	0-30'	0-42'	0-30'	0-30'	0-32'	0-30'
Laboratory Report Number					16K1065	16L0093	16K0140	16K0667	16K0140	16L0677	16K0140	16K0838	16L0359	16K0838	16K0426	16K0917	16K0426
					Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
CTDEP ETPH (mg/Kg dry)																	
ETPH	500	2500	2500	~	520	120	ND < 11	ND < 11	ND < 11	35	180	29	290	57	360	ND < 12	330
SM 2540G (%Wt)																	
% Solids	~	~	~	~	86.9	86.7	92.2	89	87.1	92.2	83.1	74.9	81.9	76.8	64.3	84.3	80.4
SM18-20 2510B (µmhos/cm)																	
Specific conductance	~	~	~	~	2.3	9.7	6.1	3.5	10	ND < 2.0	2.2	3	6.1	4.3	8.2	2.6	18
SW-846 1010A (°F)																	
Flashpoint	~	~	~	~	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F
SW-846 6010C/7471B (mg/Kg dry)																	
Arsenic	10	10	~	~	ND < 2.8	ND < 2.8	ND < 2.7	ND < 2.8	2.9	ND < 2.6	4.4	4.6	ND < 3.0	4.8	6	4.1	6.8
Barium	4700	140000	~	~	33	24	48	15	23	29	40	27	25	23	63	17	29
Cadmium	34	1000	~	~	0.44	ND < 0.28	0.51	ND < 0.28	0.4	0.45	0.52	0.33	ND < 0.30	0.4	1.3	ND < 0.28	0.65
Chromium	100	~	~	~	10	8.7	13	5.7	7.4	12	12	8	11	12	24	6.6	15
Copper	2500	76000	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Lead	400	1000	~	~	110	19	5.8	4.1	2	42	12	47	12	25	58	3.3	18
Mercury	20	610	~	~	0.033	ND < 0.029	ND < 0.027	ND < 0.028	ND < 0.030	ND < 0.027	ND < 0.030	ND < 0.034	ND < 0.030	ND < 0.032	0.072	ND < 0.029	0.042
Selenium	340	10000	~	~	ND < 5.6	ND < 5.6	ND < 5.4	ND < 5.6	ND < 5.5	ND < 5.2	ND < 6.0	ND < 6.2	ND < 5.9	ND < 6.5	ND < 7.5	ND < 5.6	ND < 6.1
Silver	340	10000	~	~	ND < 0.56	ND < 0.56	ND < 0.54	ND < 0.56	ND < 0.55	1.2	ND < 0.60	0.76	ND < 0.59	0.77	ND < 0.75	ND < 0.56	0.87
SW-846 6010C/7471B (mg/L) 1311 TCLP EXT																	
Arsenic	~	~	0.5	5	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	0.021	ND < 0.010	0.02
Barium	~	~	10	100	0.21	0.26	0.25	0.19	0.23	0.13	0.27	0.24	0.26	0.17	0.24	0.34	0.45
Cadmium	~	~	0.05	1	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	0.012	ND < 0.0040	0.0054	ND < 0.0040	0.0091
Chromium	~	~	0.5	5	ND < 0.010	0.013	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	0.01	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010
Lead	~	~	0.15	5	0.051	0.027	ND < 0.010	ND < 0.010	ND < 0.010	0.035	0.012	0.066	0.037	ND < 0.010	0.011	ND < 0.010	0.049
Mercury	~	~	0.02	0.2	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010
Selenium	~	~	0.5	1	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050
Silver	~	~	0.36	5	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050
SW-846 8260C (mg/Kg wet)																	
Acetone	500	1000	140	~	ND < 0.22	ND < 0.12	ND < 0.081	ND < 0.085	ND < 0.091	ND < 8.5	ND < 0.12	ND < 0.15	ND < 0.14	ND < 0.096	ND < 0.15	ND < 0.10	ND < 0.10
Acrylonitrile	1.1	11	0.1	~	ND < 0.013	ND < 0.0069	ND < 0.0049	ND < 0.0051	ND < 0.0055	ND < 0.85	ND < 0.0074	ND < 0.0090	ND < 0.0082	ND < 0.0058	ND < 0.0091	ND < 0.0062	ND < 0.0062
Benzene	21	200	0.2	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Bromobenzene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Bromodichloromethane	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Bromoform	78	720	0.8	~	ND < 0.0088	ND < 0.0023	ND < 0.0032	ND < 0.0034	ND < 0.0037	ND < 0.17	ND < 0.0050	ND < 0.0060	ND < 0.0027	ND < 0.0039	ND < 0.0061	ND < 0.0041	ND < 0.0042
Bromomethane	~	~	~	~	ND < 0.022	ND < 0.012	ND < 0.0081	ND < 0.0085	ND < 0.0091	ND < 0.34	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0096	ND < 0.015	ND < 0.010	ND < 0.010
2-Butanone (MEK)	500	1000	80	~	ND < 0.088	ND < 0.046	ND < 0.032	ND < 0.034	ND < 0.037	ND < 3.4	ND < 0.050	ND < 0.060	ND < 0.055	ND < 0.039	ND < 0.061	ND < 0.041	ND < 0.042
n-Butylbenzene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
sec-Butylbenzene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
tert-Butylbenzene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Carbon Disulfide	~	~	~	~	ND < 0.013	ND < 0.0069	ND < 0.0049	ND < 0.0051	ND < 0.0055	ND < 0.51	ND < 0.0074	ND < 0.0090	ND < 0.0082	ND < 0.0058	ND < 0.0091	ND < 0.0062	ND < 0.0062
Carbon Tetrachloride	4.7	44	1	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Chlorobenzene	500	1000	20	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Chlorodibromomethane	7.3	68	0.1	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.085	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Chloroethane	~	~	~	~	ND < 0.044	ND < 0.023	ND < 0.016	ND < 0.017	ND < 0.018	ND < 0.34	ND < 0.025	ND < 0.030	ND < 0.027	ND < 0.019	ND < 0.030	ND < 0.021	ND < 0.021
Chloroform	100	940	1.2	~	ND < 0.0088	ND < 0.0046	ND < 0.0032	ND < 0.0034	ND < 0.0037	ND < 0.34	ND < 0.0050	ND < 0.0060	ND < 0.0055	ND < 0.0039	ND < 0.0061	ND < 0.0041	ND < 0.0042
Chloromethane	~	~	~	~	ND < 0.022	ND < 0.012	ND < 0.0081	ND < 0.0085	ND < 0.0091	ND < 0.34	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0096	ND < 0.015	ND < 0.010	ND < 0.010
2-Chlorotoluene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.34	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
4-Chlorotoluene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,2-Dibromo-3-chloropropane (DBCP)	~	~	~	~	ND < 0.0044	ND < 0.0046	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.85	ND < 0.0025	ND < 0.0030	ND < 0.0055	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,2-Dibromoethane (EDB)	0.007	0.067	0.1	~	ND < 0.0022	ND < 0.0023	ND < 0.00081	ND < 0.00085	ND < 0.00091	ND < 0.085	ND < 0.0012	ND < 0.0015	ND < 0.0027	ND < 0.00096	ND < 0.0015	ND < 0.0010	ND < 0.0010
Dibromomethane	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,2-Dichlorobenzene	500	~	3.1	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,3-Dichlorobenzene	500	~	120	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,4-Dichlorobenzene	26	~	15	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
trans-1,4-Dichloro-2-butene	~	~	~	~	ND < 0.0088	ND < 0.0046	ND < 0.0032	ND < 0.0034	ND < 0.0037	ND < 0.34	ND < 0.0050	ND < 0.0060	ND < 0.0055	ND < 0.0039	ND < 0.0061	ND < 0.0041	ND < 0.0042
Dichlorodifluoromethane (Freon 12)	~	~	~	~	ND < 0.044	ND < 0.023	ND < 0.016	ND < 0.017	ND < 0.018	ND < 0.34	ND < 0.025	ND < 0.030	ND < 0.027	ND < 0.019	ND < 0.030	ND < 0.021	ND < 0.021
1,1-Dichloroethane	500	1000	14	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,2-Dichloroethane	6.7	63	0.2	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,1-Dichloroethylene	1	9.5	1.4	~	ND < 0.0088	ND < 0.0046	ND < 0.0032	ND < 0.0034	ND < 0.0037	ND < 0.17	ND < 0.0050	ND < 0.0060	ND < 0.0055	ND < 0.0039	ND < 0.0061	ND < 0.0041	ND < 0.0042
cis-1,2-Dichloroethylene	500	1000	14	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
trans-1,2-Dichloroethylene	500	1000	20	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,2-Dichloropropane	9	84	1	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,3-Dichloropropane	3.4	32	0.1	~	ND < 0.0022	ND < 0.0012	ND < 0.00081	ND < 0.00085	ND < 0.00091	ND < 0.085	ND < 0.0012	ND < 0.0015	ND < 0.0014	ND < 0.00096	ND < 0.0015	ND < 0.0010	ND < 0.0010
2,2-Dichloropropane	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,1-Dichloropropene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.34	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
cis-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0022	ND < 0.0012	ND < 0.00081	ND < 0.00085	ND < 0.00091	ND < 0.085	ND < 0.0012	ND < 0.0015	ND < 0.0014	ND < 0.00096	ND < 0.0015	ND < 0.0010	ND < 0.0010
trans-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0022	ND < 0.0012	ND < 0.00081	ND < 0.00085	ND < 0.00091	ND < 0.085	ND < 0.0012	ND < 0.0015	ND < 0.0014	ND < 0.00096	ND < 0.0015	ND < 0.0010	ND < 0.0010
Ethylbenzene	500	1000	10.1	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	0.32	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Hexachlorobutadiene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
2-Hexanone (MBK)	~	~	~	~	ND < 0.044	ND < 0.023	ND < 0.016	ND < 0.017	ND < 0.018	ND < 1.7	ND < 0.025	ND < 0.030	ND < 0.027	ND < 0.019	ND < 0.030	ND < 0.021	ND < 0.021
Isopropylbenzene (Cumene)	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
p-Isopropyltoluene (p-Cymene)	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Methyl tert-Butyl Ether (MTBE)	500	1000	20	~	ND < 0.0088	ND < 0.0046	ND < 0.0032	ND < 0.0034	ND < 0.0037	ND < 0.17	ND < 0.0050	ND < 0.0060	ND < 0.0055	ND < 0.0039	ND < 0.0061	ND < 0.0041	ND < 0.0042
Methylene Chloride	82	~	1	~	ND < 0.044	ND < 0.023	ND < 0.016	ND < 0.017	ND < 0.018	ND < 0.85	ND < 0.025	ND < 0.030	ND < 0.027	ND < 0.019	ND < 0.030	ND < 0.021	ND < 0.021
4-Methyl-2-pentanone (MIBK)	500	1000	14	~	ND < 0.044	ND < 0.023	ND < 0.016	ND < 0.017	ND < 0.018	ND < 1.7	ND < 0.025	ND < 0.030	ND < 0.027	ND < 0.019	ND < 0.030	ND < 0.021	ND < 0.021

Attachment I

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	839S-A	839S-B	840S	842N	842S	843N	843S	844N	844S	845N	845S	846N	846S
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					11/18/2016	11/30/2016	11/1/2016	11/10/2016	11/1/2016	12/13/2016	11/1/2016	11/14/2016	12/6/2016	11/14/2016	11/7/2016	11/15/2016	11/7/2016
Sample Depth					0-15'	0-32'	0-21.5'	0-26'	0-30'	0-15.7'	0-30'	0-30'	0-42'	0-30'	0-30'	0-32'	0-30'
Laboratory Report Number					16K1065	16L0093	16K0140	16K0667	16K0140	16L0677	16K0140	16K0838	16L0359	16K0838	16K0426	16K0917	16K0426
					Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Naphthalene	1000	2500	56	~	ND < 0.0088	ND < 0.0046	ND < 0.0032	ND < 0.0034	ND < 0.0037	ND < 0.34	ND < 0.0050	ND < 0.0060	ND < 0.0055	ND < 0.0039	ND < 0.0061	ND < 0.0041	ND < 0.0042
n-Propylbenzene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Styrene	500	1000	20	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,1,1,2-Tetrachloroethane	24	220	0.2	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,1,2,2-Tetrachloroethane	3.1	29	0.1	~	ND < 0.0044	ND < 0.0012	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.085	ND < 0.0025	ND < 0.0030	ND < 0.0014	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Tetrachloroethylene	12	110	1	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	0.017
Tetrahydrofuran	~	~	~	~	ND < 0.022	ND < 0.012	ND < 0.0081	ND < 0.0085	ND < 0.0091	ND < 1.7	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0096	ND < 0.015	ND < 0.010	ND < 0.010
Toluene	500	1000	67	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,2,3-Trichlorobenzene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.85	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,2,4-Trichlorobenzene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,1,1-Trichloroethane	500	1000	40	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,1,2-Trichloroethane	11	100	1	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Trichloroethylene	56	~	1	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	0.18	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Trichlorofluoromethane (Freon 11)	~	~	~	~	ND < 0.022	ND < 0.012	ND < 0.0081	ND < 0.0085	ND < 0.0091	ND < 0.34	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0096	ND < 0.015	ND < 0.010	ND < 0.010
1,2,3-Trichloropropane	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.34	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	~	ND < 0.022	ND < 0.012	ND < 0.0081	ND < 0.0085	ND < 0.0091	ND < 0.17	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0096	ND < 0.015	ND < 0.010	ND < 0.010
1,2,4-Trimethylbenzene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	0.36	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
1,3,5-Trimethylbenzene	~	~	~	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	ND < 0.17	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
Vinyl Chloride	0.32	3	0.4	~	ND < 0.022	ND < 0.012	ND < 0.0081	ND < 0.0085	ND < 0.0091	ND < 0.34	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0096	ND < 0.015	ND < 0.010	ND < 0.010
m+p Xylene	500	1000	19.5	~	ND < 0.0088	ND < 0.0046	ND < 0.0032	ND < 0.0034	ND < 0.0037	0.55	ND < 0.0050	ND < 0.0060	ND < 0.0055	ND < 0.0039	ND < 0.0061	ND < 0.0041	ND < 0.0042
o-Xylene	500	1000	19.5	~	ND < 0.0044	ND < 0.0023	ND < 0.0016	ND < 0.0017	ND < 0.0018	0.44	ND < 0.0025	ND < 0.0030	ND < 0.0027	ND < 0.0019	ND < 0.0030	ND < 0.0021	ND < 0.0021
SW-846 8270D (mg/Kg dry)																	
Acenaphthene	~	~	~	~	0.21	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Acenaphthylene	1000	2500	84	~	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Aniline	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Anthracene	1000	2500	400	~	0.51	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Benzo(a)anthracene	1	7.8	1	~	0.9	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	0.3	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Benzo(a)pyrene	1	1	1	~	0.72	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	0.23	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Benzo(b)fluoranthene	1	7.8	1	~	0.9	0.2	ND < 0.18	ND < 0.19	ND < 0.20	0.3	ND < 0.20	0.23	0.29	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Benzo(g,h,i)perylene	~	~	~	~	0.9	0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Benzo(k)fluoranthene	8.4	78	1	~	0.35	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Bis(2-chloroethoxy)methane	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Bis(2-chloroethyl)ether	1	5.2	2.4	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Bis(2-chloroisopropyl)ether	8.8	82	2.4	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Bis(2-Ethylhexyl)phthalate	44	410	11	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	0.51
4-Bromophenylphenylether	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Butylbenzylphthalate	1000	2500	200	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Carbazole	~	~	~	~	0.21	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
4-Chloroaniline	~	~	~	~	ND < 0.76	ND < 0.76	ND < 0.71	ND < 0.74	ND < 0.76	ND < 0.72	ND < 0.79	ND < 0.88	ND < 0.81	ND < 0.86	ND < 1.0	ND < 0.78	ND < 0.82
4-Chloro-3-methylphenol	~	~	~	~	ND < 0.76	ND < 0.76	ND < 0.71	ND < 0.74	ND < 0.76	ND < 0.72	ND < 0.79	ND < 0.88	ND < 0.81	ND < 0.86	ND < 1.0	ND < 0.78	ND < 0.82
2-Chloronaphthalene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
2-Chlorophenol	340	2500	7.2	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
4-Chlorophenylphenylether	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Chrysene	~	~	~	~	0.92	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	0.24	ND < 0.20	0.28	0.25	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Dibenz(a,h)anthracene	~	~	~	~	0.28	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Dibenzofuran	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Di-n-butylphthalate	1000	~	140	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
3,3-Dichlorobenzidine	~	~	~	~	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
2,4-Dichlorophenol	200	2500	4	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Diethylphthalate	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
2,4-Dimethylphenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Dimethylphthalate	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
4,6-Dinitro-2-methylphenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
2,4-Dinitrophenol	~	~	~	~	ND < 0.76	ND < 0.76	ND < 0.71	ND < 0.74	ND < 0.76	ND < 0.72	ND < 0.79	ND < 0.88	ND < 0.81	ND < 0.86	ND < 1.0	ND < 0.78	ND < 0.82
2,4-Dinitrotoluene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
2,6-Dinitrotoluene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Di-n-octylphthalate	1000	2500	20	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Fluoranthene	1000	2500	56	~	2.1	0.26	ND < 0.18	ND < 0.19	ND < 0.20	0.39	ND < 0.20	0.3	0.69	0.23	ND < 0.26	ND < 0.20	ND < 0.21
Fluorene	1000	2500	56	~	0.24	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Hexachlorobenzene	1	3.6	1	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Hexachlorobutadiene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Hexachlorocyclopentadiene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Hexachloroethane	44	410	1	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Indeno(1,2,3-cd)pyrene	~	~	~	~	0.98	0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Isophorone	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
2-Methylnaphthalene	~	~	~	~	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
2-Methylphenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
3/4-Methylphenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Naphthalene	1000	2500	56	~	0.28	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.18	ND < 0.20	ND < 0.23	ND < 0.21	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
2-Nitroaniline	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
3-Nitroaniline	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
4-Nitroaniline	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Nitrobenzene	34	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
2-Nitrophenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
4-Nitrophenol	~	~	~	~	ND < 0.76	ND < 0.76	ND < 0.71	ND < 0.74	ND < 0.76	ND < 0.72	ND < 0.79	ND < 0.88	ND < 0.81	ND < 0.86	ND < 1.0	ND < 0.78	ND < 0.82
N-Nitrosodiphenylamine	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
N-Nitrosodi-n-propylamine	1	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42

Attachment I

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	839S-A	839S-B	840S	842N	842S	843N	843S	844N	844S	845N	845S	846N	846S
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					11/18/2016	11/30/2016	11/1/2016	11/10/2016	11/1/2016	12/13/2016	11/1/2016	11/14/2016	12/6/2016	11/14/2016	11/7/2016	11/15/2016	11/7/2016
Sample Depth					0-15'	0-32'	0-21.5'	0-26'	0-30'	0-15.7'	0-30'	0-30'	0-42'	0-30'	0-30'	0-32'	0-30'
Laboratory Report Number					16K1065	16L0093	16K0140	16K0667	16K0140	16L0677	16K0140	16K0838	16L0359	16K0838	16K0426	16K0917	16K0426
					Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Pentachloronitrobenzene	2.4	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Pentachlorophenol	5.1	48	1	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Phenanthrene	1000	2500	40	~	2.1	ND < 0.20	ND < 0.18	ND < 0.19	ND < 0.20	0.23	ND < 0.20	ND < 0.23	0.47	ND < 0.22	ND < 0.26	ND < 0.20	ND < 0.21
Phenol	1000	2500	800	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
Pyrene	1000	2500	40	~	2	0.29	ND < 0.18	ND < 0.19	ND < 0.20	0.32	ND < 0.20	0.44	0.65	0.25	ND < 0.26	ND < 0.20	ND < 0.21
Pyridine	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
1,2,4,5-Tetrachlorobenzene	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
1,2,4-Trichlorobenzene	680	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
2,4,5-Trichlorophenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
2,4,6-Trichlorophenol	~	~	~	~	ND < 0.39	ND < 0.39	ND < 0.36	ND < 0.38	ND < 0.39	ND < 0.37	ND < 0.41	ND < 0.45	ND < 0.42	ND < 0.44	ND < 0.53	ND < 0.40	ND < 0.42
SW-846 8081B (mg/Kg dry)	~	~	~	~													
Alachlor	7.7	72	0.4	~	ND < 0.023	ND < 0.12	ND < 0.021	ND < 0.022	ND < 0.023	ND < 0.022	ND < 0.024	ND < 0.027	ND < 0.49	ND < 0.026	ND < 0.62	ND < 0.024	ND < 0.50
Aldrin	~	~	~	~	ND < 0.0058	ND < 0.029	ND < 0.0053	ND < 0.0056	ND < 0.0057	ND < 0.0054	ND < 0.0060	ND < 0.0067	ND < 0.12	ND < 0.0065	ND < 0.16	ND < 0.0059	ND < 0.12
alpha-BHC	~	~	~	~	ND < 0.0058	ND < 0.029	ND < 0.0053	ND < 0.0056	ND < 0.0057	ND < 0.0054	ND < 0.0060	ND < 0.0067	ND < 0.12	ND < 0.0065	ND < 0.16	ND < 0.0059	ND < 0.12
beta-BHC	~	~	~	~	ND < 0.0058	ND < 0.029	ND < 0.0053	ND < 0.0056	ND < 0.0057	ND < 0.0054	ND < 0.0060	ND < 0.0067	ND < 0.12	ND < 0.0065	ND < 0.16	ND < 0.0059	ND < 0.12
delta-BHC	~	~	~	~	ND < 0.0058	ND < 0.029	ND < 0.0053	ND < 0.0056	ND < 0.0057	ND < 0.0054	ND < 0.0060	ND < 0.0067	ND < 0.12	ND < 0.0065	ND < 0.16	ND < 0.0059	ND < 0.12
gamma-BHC (Lindane)	20	610	0.04	~	ND < 0.0023	ND < 0.012	ND < 0.0021	ND < 0.0022	ND < 0.0023	ND < 0.0022	ND < 0.0024	ND < 0.0027	ND < 0.049	ND < 0.0026	ND < 0.062	ND < 0.0024	ND < 0.050
Chlordane	0.49	2.2	0.066	~	ND < 0.023	ND < 0.12	ND < 0.021	ND < 0.022	ND < 0.023	ND < 0.022	ND < 0.024	ND < 0.027	ND < 0.49	ND < 0.026	ND < 0.62	ND < 0.024	ND < 0.50
4,4'-DDD	~	~	~	~	ND < 0.0046	ND < 0.023	ND < 0.0042	ND < 0.0045	ND < 0.0046	ND < 0.0043	ND < 0.0048	ND < 0.0053	ND < 0.098	ND < 0.0052	ND < 0.12	ND < 0.0047	ND < 0.10
4,4'-DDE	~	~	~	~	ND < 0.0046	ND < 0.023	ND < 0.0042	ND < 0.0045	ND < 0.0046	ND < 0.0043	ND < 0.0048	ND < 0.0053	ND < 0.098	ND < 0.0052	ND < 0.12	ND < 0.0047	ND < 0.10
4,4'-DDT	~	~	~	~	0.0078	ND < 0.023	ND < 0.0042	ND < 0.0045	ND < 0.0046	ND < 0.0043	ND < 0.0048	ND < 0.0053	ND < 0.098	ND < 0.0052	ND < 0.12	ND < 0.0047	ND < 0.10
Dieldrin	0.038	0.36	0.007	~	ND < 0.0046	ND < 0.023	ND < 0.0042	ND < 0.0045	ND < 0.0046	ND < 0.0043	ND < 0.0048	ND < 0.0053	ND < 0.098	ND < 0.0052	ND < 0.12	ND < 0.0047	ND < 0.10
Endosulfan I	~	~	~	~	ND < 0.0058	ND < 0.029	ND < 0.0053	ND < 0.0056	ND < 0.0057	ND < 0.0054	ND < 0.0060	ND < 0.0067	ND < 0.12	ND < 0.0065	ND < 0.16	ND < 0.0059	ND < 0.12
Endosulfan II	~	~	~	~	ND < 0.0092	ND < 0.046	ND < 0.0084	ND < 0.0090	ND < 0.0092	ND < 0.0087	ND < 0.0096	ND < 0.011	ND < 0.20	ND < 0.010	ND < 0.25	ND < 0.0095	ND < 0.20
Endosulfan Sulfate	~	~	~	~	ND < 0.0092	ND < 0.046	ND < 0.0084	ND < 0.0090	ND < 0.0092	ND < 0.0087	ND < 0.0096	ND < 0.011	ND < 0.20	ND < 0.010	ND < 0.25	ND < 0.0095	ND < 0.20
Endrin	20	610	~	~	ND < 0.0092	ND < 0.046	ND < 0.0084	ND < 0.0090	ND < 0.0092	ND < 0.0087	ND < 0.0096	ND < 0.011	ND < 0.20	ND < 0.010	ND < 0.25	ND < 0.0095	ND < 0.20
Endrin Aldehyde	~	~	~	~	ND < 0.0092	ND < 0.046	ND < 0.0084	ND < 0.0090	ND < 0.0092	ND < 0.0087	ND < 0.0096	ND < 0.011	ND < 0.20	ND < 0.010	ND < 0.25	ND < 0.0095	ND < 0.20
Endrin Ketone	~	~	~	~	ND < 0.0092	ND < 0.046	ND < 0.0084	ND < 0.0090	ND < 0.0092	ND < 0.0087	ND < 0.0096	ND < 0.011	ND < 0.20	ND < 0.010	ND < 0.25	ND < 0.0095	ND < 0.20
Heptachlor	0.14	1.3	0.013	~	ND < 0.0058	ND < 0.029	ND < 0.0053	ND < 0.0056	ND < 0.0057	ND < 0.0054	ND < 0.0060	ND < 0.0067	ND < 0.12	ND < 0.0065	ND < 0.16	ND < 0.0059	ND < 0.12
Heptachlor Epoxide	0.067	0.63	0.02	~	ND < 0.0058	ND < 0.029	ND < 0.0053	ND < 0.0056	ND < 0.0057	ND < 0.0054	ND < 0.0060	ND < 0.0067	ND < 0.12	ND < 0.0065	ND < 0.16	ND < 0.0059	ND < 0.12
Hexachlorobenzene	1	3.6	1	~	ND < 0.0069	ND < 0.035	ND < 0.0063	ND < 0.0067	ND < 0.0069	ND < 0.0065	ND < 0.0072	ND < 0.0080	ND < 0.15	ND < 0.0078	ND < 0.19	ND < 0.0071	ND < 0.15
Methoxychlor	340	10000	8	~	ND < 0.058	ND < 0.29	ND < 0.053	ND < 0.056	ND < 0.057	ND < 0.054	ND < 0.060	ND < 0.067	ND < 1.2	ND < 0.065	ND < 1.6	ND < 0.059	ND < 1.2
Toxaphene	0.56	5.2	0.6	~	ND < 0.12	ND < 0.58	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.13	ND < 2.4	ND < 0.13	ND < 3.1	ND < 0.12	ND < 2.5
SW-846 8151A (µg/kg dry)																	
2,4-D	680000	2000000	14000	~	ND < 28	ND < 29	ND < 27	ND < 28	ND < 29	ND < 27	ND < 30	ND < 33	ND < 30	ND < 32	ND < 38	ND < 30	ND < 30
2,4,5-TP (Silvex)	~	~	~	~	ND < 2.8	ND < 2.9	ND < 2.7	ND < 2.8	ND < 2.9	ND < 2.7	ND < 3.0	ND < 3.3	ND < 3.0	ND < 3.2	ND < 3.8	ND < 3.0	ND < 3.0
2,4,5-T	~	~	~	~	ND < 2.8	ND < 2.9	ND < 2.7	ND < 2.8	ND < 2.9	ND < 2.7	ND < 3.0	ND < 3.3	ND < 3.0	ND < 3.2	ND < 3.8	ND < 3.0	ND < 3.0
Dalapon	~	~	~	~	ND < 71	ND < 72	ND < 67	ND < 69	ND < 72	ND < 68	ND < 74	ND < 83	ND < 75	ND < 81	ND < 96	ND < 74	ND < 76
Dicamba	~	~	~	~	ND < 2.8	ND < 2.9	ND < 2.7	ND < 2.8	ND < 2.9	ND < 2.7	ND < 3.0	ND < 3.3	ND < 3.0	ND < 3.2	ND < 3.8	ND < 3.0	ND < 3.0
SW-846 8082A (mg/Kg dry)																	
Aroclor-1016	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.10	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.13	4.9	ND < 0.12	4.8
Aroclor-1221	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.10	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.13	ND < 0.62	ND < 0.12	ND < 0.62
Aroclor-1232	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.10	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.13	ND < 0.62	ND < 0.12	ND < 0.62
Aroclor-1242	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.10	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.13	ND < 0.62	ND < 0.12	ND < 0.62
Aroclor-1248	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.10	ND < 0.12	ND < 0.13	0.76	ND < 0.13	ND < 0.62	ND < 0.12	ND < 0.62
Aroclor-1254	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.10	ND < 0.12	ND < 0.13	1.4	ND < 0.13	ND < 0.62	ND < 0.12	ND < 0.62
Aroclor-1260	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.10	ND < 0.12	ND < 0.13	0.16	ND < 0.13	ND < 0.62	ND < 0.12	ND < 0.62
Aroclor-1262	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.10	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.13	ND < 0.62	ND < 0.12	ND < 0.62
Aroclor-1268	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.10	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.13	ND < 0.62	ND < 0.12	1.2
SW-846 9014 (mg/Kg dry)																	
Cyanide	1400	41000	~	~	ND < 0.56	ND < 0.50	ND < 0.53	0.75	ND < 0.53	ND < 0.50	ND < 0.53	ND < 0.52	ND < 0.49	ND < 0.55	ND < 0.68	ND < 0.55	ND < 0.46
SW-846 9014 (mg/Kg)																	
Reactive Cyanide	~	~	~	~	ND < 3.9	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 3.9	ND < 4.0	ND < 3.9	ND < 4.0	ND < 4.0	ND < 4.0	ND < 3.9	ND < 4.0
SW-846 9030A (mg/Kg)																	
Reactive Sulfide	~	~	~	~	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 19	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
SW-846 9045C (pH Units)																	
pH	~	~	~	~	5.8	8.7	5.7	6.5	7.3	6.8	6.2	6.2	7.5	6.9	6	6	7.7
Asbestos (%)	~	~	~	~													
Asbestos - Chrysotile	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Amosite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Crocidolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Actinolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Tremolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Asbestos - Anthophyllite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Fiberglass	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Mineral Wool	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Cellulose	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Hair	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Synthetic	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Other Non-asbestos	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Non-Fibrous Minerals	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Binder/Filler	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Organic Material	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Gypsum	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

NOTES:
1. NT = Not tested.
2. ~ = No Standard available
3. For soil samples bolded values exceed RSR Criteria
4. RSR criteria are in the same units as the analyte.
5. An asterix (*) following a detection limit indicates that the minimum laboratory reporting limit exceeds one of more of the regulatory criteria, a resample may

Clean
Polluted
Contaminated
Potentially Hazardous

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	S4	S4	S3	847EN	847ES	848EN	848ES	849N	849N	849S	850N	850S	851N
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					12/8/2016	12/8/2016	12/6/2016	11/15/2016	11/7/2016	11/16/2016	11/8/2016	11/28/2016	11/28/2016	11/22/2016	11/29/2016	12/6/2016	11/28/2016
Sample Depth					0-42'	0-42'	0-42'	0-30'	0-30'	0-22'	0-30'	0-42'	0-42'	0-30'	0-30'	0-42'	0-30'
Laboratory Report Number					16L0485	16L0485	16L0359	16K0917	16K0426	16K1011	16K0511	16K1539	16K1539	16K1320	16K1540	16L0302	16K1539
					Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary
CTDEP ETPH (mg/Kg dry)																	
ETPH	500	2500	2500	~	98	82	16	18	12	51	180	13	16	34	ND < 12	58	80
SM 2540G (%Wt)																	
% Solids	~	~	~	~	85	85	84.2	77.9	86.2	86	88.1	86.4	89.9	82	84.1	79.4	85.3
SM18-20 2510B (µmhos/cm)																	
Specific conductance	~	~	~	~	2.1	ND < 2.0	3.5	2.4	2.9	2.6	3.1	3.1	2.1	5	3	13	5.4
SW-846 1010A (°F)																	
Flashpoint	~	~	~	~	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F
SW-846 6010C/7471B (mg/Kg dry)																	
Arsenic	10	10	~	~	ND < 2.9	ND < 2.9	ND < 2.9	ND < 3.2	3.7	3.1	ND < 2.8	ND < 2.8	ND < 2.8	3.8	ND < 2.8	3.3	4.9
Barium	4700	140000	~	~	20	18	20	17	22	39	30	32	19	33	23	43	17
Cadmium	34	1000	~	~	0.31	ND < 0.29	ND < 0.29	ND < 0.32	0.67	0.31	0.53	0.97	1.1	0.58	6.1	1.5	19
Chromium	100	~	~	~	8.7	7.2	9.5	6.8	7.6	8.1	12	16	16	11	25	16	49
Copper	2500	76000	~	~	NT	NT	NT	NT	NT	NT	NT	80	25	26	40	27	110
Lead	400	1000	~	~	5.8	7.3	2.9	4.9	14	37	120	3.1	5.5	28	3.2	28	6.3
Mercury	20	610	~	~	ND < 0.029	ND < 0.029	ND < 0.029	ND < 0.032	0.12	0.05	0.11	ND < 0.028	ND < 0.027	ND < 0.030	ND < 0.029	ND < 0.032	ND < 0.029
Selenium	340	10000	~	~	ND < 5.8	ND < 5.9	ND < 5.8	ND < 6.3	ND < 5.6	ND < 5.7	ND < 5.5	ND < 5.6	ND < 5.6	ND < 5.9	ND < 5.7	ND < 5.8	ND < 5.6
Silver	340	10000	~	~	ND < 0.58	ND < 0.59	ND < 0.58	ND < 0.63	ND < 0.56	ND < 0.57	0.66	ND < 0.56	ND < 0.56	ND < 0.59	ND < 0.57	1.6	ND < 0.56
SW-846 6010C/7471B (mg/L) 1311 TCLP EXT																	
Arsenic	~	~	0.5	5	ND < 0.010	0.011	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	0.013	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010
Barium	~	~	10	100	0.19	0.21	0.23	0.27	0.2	0.28	0.36	0.2	0.22	0.27	0.38	0.27	0.11
Cadmium	~	~	0.05	1	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	0.007	ND < 0.0040	ND < 0.0040	0.0099	0.016	0.0051	0.063	0.019	0.36
Chromium	~	~	0.5	5	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	0.014	ND < 0.010	0.032	ND < 0.010	0.016
Lead	~	~	0.15	5	0.036	0.02	ND < 0.010	ND < 0.010	0.016	0.016	1.3	ND < 0.010	ND < 0.010	0.028	ND < 0.010	0.029	0.016
Mercury	~	~	0.02	0.2	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010
Selenium	~	~	0.5	1	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050
Silver	~	~	0.36	5	ND < 0.0050	0.0057	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050
SW-846 8260C (mg/Kg wet)																	
Acetone	500	1000	140	~	ND < 0.12	ND < 0.15	ND < 0.14	ND < 0.086	ND < 0.19	ND < 0.24	ND < 0.10	ND < 0.097	0.11	ND < 0.17	ND < 0.14	ND < 0.23	ND < 0.23
Acrylonitrile	1.1	11	0.1	~	ND < 0.0074	ND < 0.0089	ND < 0.0085	ND < 0.0051	ND < 0.011	ND < 0.014	ND < 0.0062	ND < 0.0058	ND < 0.0056	ND < 0.010	ND < 0.0084	ND < 0.014	ND < 0.014
Benzene	21	200	0.2	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	0.0054	ND < 0.0047
Bromobenzene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Bromodichloromethane	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Bromoform	78	720	0.8	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0034	ND < 0.0075	ND < 0.024	ND < 0.010	ND < 0.0019	ND < 0.0019	ND < 0.0066	ND < 0.0028	ND < 0.0045	ND < 0.0047
Bromomethane	~	~	~	~	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0086	ND < 0.019	ND < 0.024	ND < 0.010	ND < 0.0097	ND < 0.0094	ND < 0.017	ND < 0.014	ND < 0.023	ND < 0.023
2-Butanone (MEK)	500	1000	80	~	ND < 0.049	ND < 0.059	ND < 0.057	ND < 0.034	ND < 0.075	ND < 0.096	ND < 0.042	ND < 0.039	ND < 0.038	ND < 0.066	ND < 0.056	ND < 0.091	ND < 0.093
n-Butylbenzene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
sec-Butylbenzene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
tert-Butylbenzene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Carbon Disulfide	~	~	~	~	ND < 0.0074	ND < 0.0089	ND < 0.0085	ND < 0.0051	ND < 0.011	ND < 0.048	ND < 0.021	ND < 0.0058	ND < 0.0056	ND < 0.010	ND < 0.0084	ND < 0.014	ND < 0.014
Carbon Tetrachloride	4.7	44	1	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Chlorobenzene	500	1000	20	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Chlorodibromomethane	7.3	68	0.1	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0014	ND < 0.0045	ND < 0.0047
Chloroethane	~	~	~	~	ND < 0.025	ND < 0.030	ND < 0.028	ND < 0.017	ND < 0.037	ND < 0.048	ND < 0.021	ND < 0.019	ND < 0.019	ND < 0.033	ND < 0.028	ND < 0.045	ND < 0.047
Chloroform	100	940	1.2	~	ND < 0.0049	ND < 0.0059	ND < 0.0057	ND < 0.0034	ND < 0.0075	ND < 0.0096	ND < 0.0042	ND < 0.0039	ND < 0.0038	ND < 0.0066	ND < 0.0056	ND < 0.0091	ND < 0.0093
Chloromethane	~	~	~	~	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0086	ND < 0.019	ND < 0.024	ND < 0.010	ND < 0.0097	ND < 0.0094	ND < 0.017	ND < 0.014	ND < 0.023	ND < 0.023
2-Chlorotoluene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
4-Chlorotoluene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,2-Dibromo-3-chloropropane (DBCP)	~	~	~	~	ND < 0.0049	ND < 0.0059	ND < 0.0057	ND < 0.0017	ND < 0.0037	ND < 0.024	ND < 0.010	ND < 0.0039	ND < 0.0038	ND < 0.0033	ND < 0.0028	ND < 0.0091	ND < 0.0093
1,2-Dibromoethane (EDB)	0.007	0.067	0.1	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.00086	ND < 0.0019	ND < 0.0024	ND < 0.0010	ND < 0.0019	ND < 0.0019	ND < 0.0017	ND < 0.0014	ND < 0.0045	ND < 0.0047
Dibromomethane	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,2-Dichlorobenzene	500	~	3.1	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,3-Dichlorobenzene	500	~	120	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,4-Dichlorobenzene	26	~	15	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
trans-1,4-Dichloro-2-butene	~	~	~	~	ND < 0.0049	ND < 0.0059	ND < 0.0057	ND < 0.0034	ND < 0.0075	ND < 0.024	ND < 0.010	ND < 0.0039	ND < 0.0038	ND < 0.0066	ND < 0.0056	ND < 0.0091	ND < 0.0093
Dichlorodifluoromethane (Freon 12)	~	~	~	~	ND < 0.025	ND < 0.030	ND < 0.028	ND < 0.017	ND < 0.037	ND < 0.048	ND < 0.021	ND < 0.019	ND < 0.019	ND < 0.033	ND < 0.028	ND < 0.045	ND < 0.047
1,1-Dichloroethane	500	1000	14	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,2-Dichloroethane	6.7	63	0.2	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,1-Dichloroethylene	1	9.5	1.4	~	ND < 0.0049	ND < 0.0059	ND < 0.0057	ND < 0.0034	ND < 0.0075	ND < 0.0096	ND < 0.0042	ND < 0.0039	ND < 0.0038	ND < 0.0066	ND < 0.0056	ND < 0.0091	ND < 0.0093
cis-1,2-Dichloroethylene	500	1000	14	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	0.0023	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
trans-1,2-Dichloroethylene	500	1000	20	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,2-Dichloropropane	9	84	1	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,3-Dichloropropane	3.4	32	0.1	~	ND < 0.0012	ND < 0.0015	ND < 0.0014	ND < 0.00086	ND < 0.0019	ND < 0.0024	ND < 0.0010	ND < 0.00097	ND < 0.00094	ND < 0.0017	ND < 0.0014	ND < 0.0023	ND < 0.0023
2,2-Dichloropropane	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,1-Dichloropropene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
cis-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0012	ND < 0.0015	ND < 0.0014	ND < 0.00086	ND < 0.0019	ND < 0.0096	ND < 0.0042	ND < 0.00097	ND < 0.00094	ND < 0.0017	ND < 0.0028	ND < 0.0023	ND < 0.0023
trans-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0012	ND < 0.0015	ND < 0.0014	ND < 0.00086	ND < 0.0019	ND < 0.0024	ND < 0.0010	ND < 0.00097	ND < 0.00094	ND < 0.0017	ND < 0.0014	ND < 0.0023	ND < 0.0023
Ethylbenzene	500	1000	10.1	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Hexachlorobutadiene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
2-Hexanone (MBK)	~	~	~	~	ND < 0.025	ND < 0.030	ND < 0.028	ND < 0.017	ND < 0.037	ND < 0.096	ND < 0.042	ND < 0.019	ND < 0.019	ND < 0.033	ND < 0.028	ND < 0.045	ND < 0.047
Isopropylbenzene (Cumene)	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.024	ND < 0.010	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
p-Isopropyltoluene (p-Cymene)	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Methyl tert-Butyl Ether (MTBE)	500	1000	20	~	ND < 0.0049	ND < 0.0059	ND < 0.0057	ND < 0.0034	ND < 0.0075	ND < 0.0096	ND < 0.0042	ND < 0.0039	ND < 0.0038	ND < 0.0066	ND < 0.0056	ND < 0.0091	ND < 0.0093
Methylene Chloride	82	~	1	~	ND < 0.025	ND < 0.030	ND < 0.028	ND < 0.017	ND < 0.037	ND < 0.048	ND < 0.021	ND < 0.019	ND < 0.019	ND < 0.033	ND < 0.028	ND < 0.045	ND < 0.047
4-Methyl-2-pentanone (MIBK)	500	1000	14	~	ND < 0.025	ND < 0.030	ND < 0.028	ND < 0.017	ND < 0.037	ND < 0.048	ND < 0.021	ND < 0.019	ND < 0.019	ND < 0.033	ND < 0.028	ND < 0.045	ND < 0.047

Attachment I

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	S4	S4	S3	847EN	847ES	848EN	848ES	849N	849N	849S	850N	850S	851N
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					12/8/2016	12/8/2016	12/6/2016	11/15/2016	11/7/2016	11/16/2016	11/8/2016	11/28/2016	11/28/2016	11/22/2016	11/29/2016	12/6/2016	11/28/2016
Sample Depth					0-42'	0-42'	0-42'	0-30'	0-30'	0-22'	0-30'	0-42'	0-42'	0-30'	0-30'	0-42'	0-30'
Laboratory Report Number					16L0485	16L0485	16L0359	16K0917	16K0426	16K1011	16K0511	16K1539	16K1539	16K1320	16K1540	16L0302	16K1539
					Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary
Naphthalene	1000	2500	56	~	ND < 0.0049	ND < 0.0059	ND < 0.0057	ND < 0.0034	ND < 0.0075	ND < 0.0096	ND < 0.0042	ND < 0.0039	ND < 0.0038	ND < 0.0066	ND < 0.0056	ND < 0.0091	ND < 0.0093
n-Propylbenzene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Styrene	500	1000	20	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,1,1,2-Tetrachloroethane	24	220	0.2	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,1,2,2-Tetrachloroethane	3.1	29	0.1	~	ND < 0.0012	ND < 0.0015	ND < 0.0014	ND < 0.0017	ND < 0.0037	ND < 0.0024	ND < 0.0010	ND < 0.00097	ND < 0.00094	ND < 0.0033	ND < 0.0028	ND < 0.0023	ND < 0.0023
Tetrachloroethylene	12	110	1	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Tetrahydrofuran	~	~	~	~	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0086	ND < 0.019	ND < 0.024	ND < 0.010	ND < 0.0097	ND < 0.0094	ND < 0.017	ND < 0.014	ND < 0.023	ND < 0.023
Toluene	500	1000	67	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	0.011	ND < 0.0047
1,2,3-Trichlorobenzene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,2,4-Trichlorobenzene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,1,1-Trichloroethane	500	1000	40	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,1,2-Trichloroethane	11	100	1	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Trichloroethylene	56	~	1	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	0.0033	ND < 0.0019	ND < 0.0019	0.022	ND < 0.0028	ND < 0.0045	0.27
Trichlorofluoromethane (Freon 11)	~	~	~	~	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0086	ND < 0.019	ND < 0.024	ND < 0.010	ND < 0.0097	ND < 0.0094	ND < 0.017	ND < 0.014	ND < 0.023	ND < 0.023
1,2,3-Trichloropropane	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	~	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0086	ND < 0.019	ND < 0.024	ND < 0.010	ND < 0.0097	ND < 0.0094	ND < 0.017	ND < 0.014	ND < 0.023	ND < 0.023
1,2,4-Trimethylbenzene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0048	ND < 0.0021	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
1,3,5-Trimethylbenzene	~	~	~	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.024	ND < 0.010	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
Vinyl Chloride	0.32	3	0.4	~	ND < 0.012	ND < 0.015	ND < 0.014	ND < 0.0086	ND < 0.019	ND < 0.024	ND < 0.010	ND < 0.0097	ND < 0.0094	ND < 0.017	ND < 0.014	ND < 0.023	ND < 0.023
m+p Xylene	500	1000	19.5	~	ND < 0.0049	ND < 0.0059	ND < 0.0057	ND < 0.0034	ND < 0.0075	ND < 0.019	ND < 0.0083	ND < 0.0039	ND < 0.0038	ND < 0.0066	ND < 0.0056	ND < 0.0091	ND < 0.0093
o-Xylene	500	1000	19.5	~	ND < 0.0025	ND < 0.0030	ND < 0.0028	ND < 0.0017	ND < 0.0037	ND < 0.0096	ND < 0.0042	ND < 0.0019	ND < 0.0019	ND < 0.0033	ND < 0.0028	ND < 0.0045	ND < 0.0047
SW-846 8270D (mg/Kg dry)																	
Acenaphthene	~	~	~	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
Acenaphthylene	1000	2500	84	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	0.42	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
Aniline	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Anthracene	1000	2500	400	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	0.27	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
Benzo(a)anthracene	1	7.8	1	~	0.49	0.57	ND < 0.20	0.26	0.31	ND < 0.20	1.4	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	0.53
Benzo(a)pyrene	1	1	1	~	0.38	0.44	ND < 0.20	0.23	0.23	ND < 0.20	1.6	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	0.41
Benzo(b)fluoranthene	1	7.8	1	~	0.66	0.68	ND < 0.20	0.32	0.36	ND < 0.20	2.2	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	0.72
Benzo(g,h,i)perylene	~	~	~	~	0.47	0.54	ND < 0.20	ND < 0.22	0.25	ND < 0.20	1.1	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	0.27
Benzo(k)fluoranthene	8.4	78	1	~	0.28	0.26	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	0.74	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	0.27
Bis(2-chloroethoxy)methane	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Bis(2-chloroethyl)ether	1	5.2	2.4	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Bis(2-chloroisopropyl)ether	8.8	82	2.4	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Bis(2-Ethylhexyl)phthalate	44	410	11	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
4-Bromophenylphenylether	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Butylbenzylphthalate	1000	2500	200	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Carbazole	~	~	~	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	0.23	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
4-Chloroaniline	~	~	~	~	ND < 0.78	ND < 0.78	ND < 0.78	ND < 0.85	ND < 0.77	ND < 0.77	ND < 0.75	ND < 0.76	ND < 0.73	ND < 0.80	ND < 0.78	ND < 0.83	ND < 0.77
4-Chloro-3-methylphenol	~	~	~	~	ND < 0.78	ND < 0.78	ND < 0.78	ND < 0.85	ND < 0.77	ND < 0.77	ND < 0.75	ND < 0.76	ND < 0.73	ND < 0.80	ND < 0.78	ND < 0.83	ND < 0.77
2-Chloronaphthalene	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
2-Chlorophenol	340	2500	7.2	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
4-Chlorophenylphenylether	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Chrysene	~	~	~	~	0.47	0.56	ND < 0.20	0.27	0.43	ND < 0.20	1.7	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	0.5
Dibenz(a,h)anthracene	~	~	~	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	0.24	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
Dibenzofuran	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Di-n-butylphthalate	1000	~	140	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
3,3-Dichlorobenzidine	~	~	~	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
2,4-Dichlorophenol	200	2500	4	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Diethylphthalate	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
2,4-Dimethylphenol	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Dimethylphthalate	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
4,6-Dinitro-2-methylphenol	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
2,4-Dinitrophenol	~	~	~	~	ND < 0.78	ND < 0.78	ND < 0.78	ND < 0.85	ND < 0.77	ND < 0.77	ND < 0.75	ND < 0.76	ND < 0.73	ND < 0.80	ND < 0.78	ND < 0.83	ND < 0.77
2,4-Dinitrotoluene	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
2,6-Dinitrotoluene	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Di-n-octylphthalate	1000	2500	20	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Fluoranthene	1000	2500	56	~	0.82	1	ND < 0.20	0.54	0.67	0.21	3.4	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	0.93
Fluorene	1000	2500	56	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
Hexachlorobenzene	1	3.6	1	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Hexachlorobutadiene	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Hexachlorocyclopentadiene	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Hexachloroethane	44	410	1	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Indeno(1,2,3-cd)pyrene	~	~	~	~	0.54	0.57	ND < 0.20	ND < 0.22	0.24	ND < 0.20	1.2	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	0.34
Isophorone	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
2-Methylnaphthalene	~	~	~	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
2-Methylphenol	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
3/4-Methylphenol	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Naphthalene	1000	2500	56	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	ND < 0.20	ND < 0.20	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
2-Nitroaniline	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
3-Nitroaniline	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
4-Nitroaniline	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Nitrobenzene	34	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
2-Nitrophenol	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
4-Nitrophenol	~	~	~	~	ND < 0.78	ND < 0.78	ND < 0.78	ND < 0.85	ND < 0.77	ND < 0.77	ND < 0.75	ND < 0.76	ND < 0.73	ND < 0.80	ND < 0.78	ND < 0.83	ND < 0.77
N-Nitrosodiphenylamine	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
N-Nitrosodi-n-propylamine	1	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	S4	S4	S3	847EN	847ES	848EN	848ES	849N	849N	849S	850N	850S	851N
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC														
Sample Date					12/8/2016	12/8/2016	12/6/2016	11/15/2016	11/7/2016	11/16/2016	11/8/2016	11/28/2016	11/28/2016	11/22/2016	11/29/2016	12/6/2016	11/28/2016
Sample Depth					0-42'	0-42'	0-42'	0-30'	0-30'	0-22'	0-30'	0-42'	0-42'	0-30'	0-30'	0-42'	0-30'
Laboratory Report Number					16L0485	16L0485	16L0359	16K0917	16K0426	16K1011	16K0511	16K1539	16K1539	16K1320	16K1540	16L0302	16K1539
					Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Primary	Primary	Primary	Primary
Pentachloronitrobenzene	2.4	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Pentachlorophenol	5.1	48	1	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
Phenanthrene	1000	2500	40	~	ND < 0.20	ND < 0.20	ND < 0.20	ND < 0.22	0.25	ND < 0.20	2.3	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	ND < 0.20
Phenol	1000	2500	800	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	0.85	ND < 0.40
Pyrene	1000	2500	40	~	0.74	0.83	ND < 0.20	0.46	0.67	0.2	3.7	ND < 0.20	ND < 0.19	ND < 0.21	ND < 0.20	ND < 0.21	0.78
Pyridine	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
1,2,4,5-Tetrachlorobenzene	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
1,2,4-Trichlorobenzene	680	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
2,4,5-Trichlorophenol	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
2,4,6-Trichlorophenol	~	~	~	~	ND < 0.40	ND < 0.40	ND < 0.40	ND < 0.44	ND < 0.39	ND < 0.40	ND < 0.39	ND < 0.39	ND < 0.38	ND < 0.41	ND < 0.40	ND < 0.43	ND < 0.40
SW-846 8081B (mg/Kg dry)	~	~	~	~													
Alachlor	7.7	72	0.4	~	ND < 0.024	ND < 0.024	ND < 0.024	ND < 0.026	ND < 0.023	ND < 0.023	ND < 0.11	ND < 0.023	ND < 0.022	ND < 0.024	ND < 0.024	ND < 0.025	ND < 0.023
Aldrin	~	~	~	~	ND < 0.0059	ND < 0.0059	ND < 0.0059	ND < 0.0064	ND < 0.0058	ND < 0.0058	ND < 0.028	ND < 0.0058	ND < 0.0056	ND < 0.0061	ND < 0.0059	ND < 0.0063	ND < 0.0059
alpha-BHC	~	~	~	~	ND < 0.0059	ND < 0.0059	ND < 0.0059	ND < 0.0064	ND < 0.0058	ND < 0.0058	ND < 0.028	ND < 0.0058	ND < 0.0056	ND < 0.0061	ND < 0.0059	ND < 0.0063	ND < 0.0059
beta-BHC	~	~	~	~	ND < 0.0059	ND < 0.0059	ND < 0.0059	ND < 0.0064	ND < 0.0058	ND < 0.0058	ND < 0.028	ND < 0.0058	ND < 0.0056	ND < 0.0061	ND < 0.0059	ND < 0.0063	ND < 0.0059
delta-BHC	~	~	~	~	ND < 0.0059	ND < 0.0059	ND < 0.0059	ND < 0.0064	ND < 0.0058	ND < 0.0058	ND < 0.028	ND < 0.0058	ND < 0.0056	ND < 0.0061	ND < 0.0059	ND < 0.0063	ND < 0.0059
gamma-BHC (Lindane)	20	610	0.04	~	ND < 0.0024	ND < 0.0024	ND < 0.0024	ND < 0.0026	ND < 0.0023	ND < 0.0023	ND < 0.011	ND < 0.0023	ND < 0.0022	ND < 0.0024	ND < 0.0024	ND < 0.0025	ND < 0.0023
Chlordane	0.49	2.2	0.066	~	ND < 0.024	ND < 0.024	ND < 0.024	ND < 0.026	ND < 0.023	ND < 0.023	ND < 0.11	ND < 0.023	ND < 0.022	ND < 0.024	ND < 0.024	ND < 0.025	ND < 0.023
4,4'-DDD	~	~	~	~	ND < 0.0047	ND < 0.0047	ND < 0.0048	ND < 0.0051	ND < 0.0046	ND < 0.0047	ND < 0.023	ND < 0.0046	ND < 0.0044	ND < 0.0049	ND < 0.0048	ND < 0.0050	ND < 0.0047
4,4'-DDE	~	~	~	~	ND < 0.0047	ND < 0.0047	ND < 0.0048	ND < 0.0051	ND < 0.0046	ND < 0.0047	ND < 0.023	ND < 0.0046	ND < 0.0044	ND < 0.0049	ND < 0.0048	ND < 0.0050	ND < 0.0047
4,4'-DDT	~	~	~	~	ND < 0.0047	ND < 0.0047	ND < 0.0048	ND < 0.0051	ND < 0.0046	ND < 0.0047	ND < 0.023	ND < 0.0046	ND < 0.0044	ND < 0.0049	ND < 0.0048	ND < 0.0050	ND < 0.0047
Dieldrin	0.038	0.36	0.007	~	ND < 0.0047	ND < 0.0047	ND < 0.0048	ND < 0.0051	ND < 0.0046	ND < 0.0047	ND < 0.023	ND < 0.0046	ND < 0.0044	ND < 0.0049	ND < 0.0048	ND < 0.0050	ND < 0.0047
Endosulfan I	~	~	~	~	ND < 0.0059	ND < 0.0059	ND < 0.0059	ND < 0.0064	ND < 0.0058	ND < 0.0058	ND < 0.028	ND < 0.0058	ND < 0.0056	ND < 0.0061	ND < 0.0059	ND < 0.0063	ND < 0.0059
Endosulfan II	~	~	~	~	ND < 0.0094	ND < 0.0094	ND < 0.0095	ND < 0.010	ND < 0.0093	ND < 0.0093	ND < 0.045	ND < 0.0093	ND < 0.0089	ND < 0.0098	ND < 0.0095	ND < 0.010	ND < 0.0094
Endosulfan Sulfate	~	~	~	~	ND < 0.0094	ND < 0.0094	ND < 0.0095	ND < 0.010	ND < 0.0093	ND < 0.0093	ND < 0.045	ND < 0.0093	ND < 0.0089	ND < 0.0098	ND < 0.0095	ND < 0.010	ND < 0.0094
Endrin	20	610	~	~	ND < 0.0094	ND < 0.0094	ND < 0.0095	ND < 0.010	ND < 0.0093	ND < 0.0093	ND < 0.045	ND < 0.0093	ND < 0.0089	ND < 0.0098	ND < 0.0095	ND < 0.010	ND < 0.0094
Endrin Aldehyde	~	~	~	~	ND < 0.0094	ND < 0.0094	ND < 0.0095	ND < 0.010	ND < 0.0093	ND < 0.0093	ND < 0.045	ND < 0.0093	ND < 0.0089	ND < 0.0098	ND < 0.0095	ND < 0.010	ND < 0.0094
Endrin Ketone	~	~	~	~	ND < 0.0094	ND < 0.0094	ND < 0.0095	ND < 0.010	ND < 0.0093	ND < 0.0093	ND < 0.045	ND < 0.0093	ND < 0.0089	ND < 0.0098	ND < 0.0095	ND < 0.010	ND < 0.0094
Heptachlor	0.14	1.3	0.013	~	ND < 0.0059	ND < 0.0059	ND < 0.0059	ND < 0.0064	ND < 0.0058	ND < 0.0058	ND < 0.028	ND < 0.0058	ND < 0.0056	ND < 0.0061	ND < 0.0059	ND < 0.0063	ND < 0.0059
Heptachlor Epoxide	0.067	0.63	0.02	~	ND < 0.0059	ND < 0.0059	ND < 0.0059	ND < 0.0064	ND < 0.0058	ND < 0.0058	ND < 0.028	ND < 0.0058	ND < 0.0056	ND < 0.0061	ND < 0.0059	ND < 0.0063	ND < 0.0059
Hexachlorobenzene	1	3.6	1	~	ND < 0.0071	ND < 0.0071	ND < 0.0071	ND < 0.0077	ND < 0.0070	ND < 0.0070	ND < 0.034	ND < 0.0069	ND < 0.0067	ND < 0.0073	ND < 0.0071	ND < 0.0076	ND < 0.0070
Methoxychlor	340	10000	8	~	ND < 0.059	ND < 0.059	ND < 0.059	ND < 0.064	ND < 0.058	ND < 0.058	ND < 0.28	ND < 0.058	ND < 0.056	ND < 0.061	ND < 0.059	ND < 0.063	ND < 0.059
Toxaphene	0.56	5.2	0.6	~	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.12	ND < 0.57	ND < 0.12	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12
SW-846 8151A (µg/kg dry)																	
2,4-D	680000	2000000	14000	~	ND < 29	ND < 29	ND < 30	ND < 32	ND < 28	ND < 29	ND < 28	ND < 29	ND < 28	ND < 30	ND < 30	ND < 31	ND < 29
2,4,5-TP (Silvex)	~	~	~	~	ND < 2.9	ND < 2.9	ND < 3.0	ND < 3.2	ND < 2.8	ND < 2.9	ND < 2.8	ND < 2.9	ND < 2.8	ND < 3.0	ND < 3.0	ND < 3.1	ND < 2.9
2,4,5-T	~	~	~	~	ND < 2.9	ND < 2.9	ND < 3.0	ND < 3.2	ND < 2.8	ND < 2.9	ND < 2.8	ND < 2.9	ND < 2.8	ND < 3.0	ND < 3.0	4.8	ND < 2.9
Dalapon	~	~	~	~	ND < 73	ND < 73	ND < 74	ND < 79	ND < 71	ND < 73	ND < 70	ND < 72	ND < 69	ND < 76	ND < 74	ND < 78	ND < 73
Dicamba	~	~	~	~	ND < 2.9	ND < 2.9	ND < 3.0	ND < 3.2	ND < 2.8	ND < 2.9	ND < 2.8	ND < 2.9	ND < 2.8	ND < 3.0	ND < 3.0	ND < 3.1	ND < 2.9
SW-846 8082A (mg/Kg dry)																	
Aroclor-1016	1	10	~	~	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12
Aroclor-1221	1	10	~	~	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12
Aroclor-1232	1	10	~	~	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12
Aroclor-1242	1	10	~	~	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12
Aroclor-1248	1	10	~	~	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12
Aroclor-1254	1	10	~	~	ND < 0.12	ND < 0.12	0.17	ND < 0.13	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12
Aroclor-1260	1	10	~	~	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12
Aroclor-1262	1	10	~	~	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12
Aroclor-1268	1	10	~	~	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.13	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.12	ND < 0.12	ND < 0.12
SW-846 9014 (mg/Kg dry)																	
Cyanide	1400	41000	~	~	ND < 0.48	ND < 0.48	ND < 0.50	ND < 0.57	ND < 0.45	3.3	ND < 0.46	5.7	4.6	1.2	5.7	ND < 0.48	19
SW-846 9014 (mg/Kg)																	
Reactive Cyanide	~	~	~	~	ND < 4.0	ND < 4.0	ND < 4.0	ND < 3.9	ND < 4.0	ND < 3.9	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 3.9	ND < 4.0
SW-846 9030A (mg/Kg)																	
Reactive Sulfide	~	~	~	~	ND < 20	ND < 20	ND < 20	ND < 19	ND < 20	ND < 19	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
SW-846 9045C (pH Units)																	
pH	~	~	~	~	6.3	6.1	7.1	6.3	5.5	5.9	6.8	7	6.7	5.7	5.4	4.6	5.7
Asbestos (%)	~	~	~	~													
Asbestos - Chrysotile	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Asbestos - Amosite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Asbestos - Crocidolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Asbestos - Actinolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Asbestos - Tremolite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Asbestos - Anthophyllite	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Fiberglass	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Mineral Wool	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Cellulose	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Hair	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Synthetic	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Other Non-asbestos	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Non-Fibrous Minerals	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	100	100	100	100	100	100
Binder/Filler	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Organic Material	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <
Gypsum	~	~	~	~	NT	NT	NT	NT	NT	NT	NT	ND <	ND <	ND <	ND <	ND <	ND <

NOTES:
1. NT = Not tested.
2. ~ = No Standard available
3. For soil samples bolded values exceed RSR Criteria
4. RSR criteria are in the same units as the analyte.
5. An asterix (*) following a detection limit indicates that the minimum laboratory reporting limit exceeds one of more of the regulatory criteria, a resample may

Clean
Polluted
Contaminated
Potentially Hazardous

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	851S	852N	852S	853N	853S	854N	854S	855N	855S	856N	856S	857N
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC													
Sample Date					11/22/2016	12/7/2016	11/22/2016	11/28/2016	12/2/2016	12/13/2016	11/21/2016	11/29/2016	11/21/2016	11/29/2016	12/1/2016	11/17/2016
Sample Depth					0-30'	0-42'	0-30'	0-30'	0-42'	0-42'	0-30'	0-30'	0-30'	0-30'	0-42'	0-30'
Laboratory Report Number					16K1320	16L0486	16K1320	16K1539	16L0175	16L0677	16K1209	16K1540	16K1209	16K1540	16L0174	16K1069
					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
CTDEP ETPH (mg/Kg dry)																
ETPH	500	2500	2500	~	15	39	22	17	23	120	180	ND < 10	79	ND < 12	12	90
SM 2540G (%Wt)																
% Solids	~	~	~	~	83.3	87.9	77.3	91.2	86.9	71.6	81.7	94.8	89.7	83.4	89.9	92
SM18-20 2510B (µmhos/cm)																
Specific conductance	~	~	~	~	3.1	2.3	2.6	3.3	3.3	2.7	2.6	2.5	2.3	2.7	2.6	3.8
SW-846 1010A (°F)																
Flashpoint	~	~	~	~	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F	> 212 °F
SW-846 6010C/7471B (mg/Kg dry)																
Arsenic	10	10	~	~	4.2	4	4.1	4.9	ND < 2.9	ND < 3.5	ND < 2.9	6.5	6.3	ND < 3.0	ND < 2.7	ND < 2.5
Barium	4700	140000	~	~	23	20	29	20	25	1100	44	29	41	30	19	31
Cadmium	34	1000	~	~	4.2	20	4.1	2.5	0.4	0.83	0.42	0.48	0.51	0.4	ND < 0.27	ND < 0.25
Chromium	100	~	~	~	9.7	91	13	23	8.9	22	12	8.2	9	11	7	9.3
Copper	2500	76000	~	~	52	300	45	86	32	1200	28	16	34	13	13	NT
Lead	400	1000	~	~	30	13	24	14	27	2200	35	5.5	48	4.7	4.4	16
Mercury	20	610	~	~	ND < 0.031	0.051	ND < 0.032	ND < 0.027	ND < 0.028	ND < 0.034	ND < 0.031	ND < 0.027	ND < 0.027	ND < 0.029	ND < 0.027	ND < 0.026
Selenium	340	10000	~	~	ND < 6.0	ND < 5.5	ND < 6.4	ND < 5.4	ND < 5.8	ND < 6.9	ND < 5.9	ND < 5.3	ND < 5.6	ND < 6.0	ND < 5.5	ND < 5.0
Silver	340	10000	~	~	ND < 0.60	0.72	ND < 0.64	ND < 0.54	ND < 0.58	1.4	0.71	ND < 0.53	0.72	ND < 0.60	ND < 0.55	0.74
SW-846 6010C/7471B (mg/L) 1311 TCLP EXT																
Arsenic	~	~	0.5	5	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010
Barium	~	~	10	100	0.24	0.15	0.33	0.25	0.29	1.9	0.5	0.36	0.45	0.39	0.15	0.39
Cadmium	~	~	0.05	1	0.13	0.48	0.1	0.043	ND < 0.0040	0.0091	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040	ND < 0.0040
Chromium	~	~	0.5	5	ND < 0.010	0.028	ND < 0.010	0.033	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	ND < 0.010	0.012	ND < 0.010	ND < 0.010
Lead	~	~	0.15	5	ND < 0.010	0.011	ND < 0.010	0.031	0.039	38	0.044	ND < 0.010	0.074	ND < 0.010	ND < 0.010	0.032
Mercury	~	~	0.02	0.2	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010	ND < 0.00010
Selenium	~	~	0.5	1	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050	ND < 0.050
Silver	~	~	0.36	5	ND < 0.0050	0.0068	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050
SW-846 8260C (mg/Kg wet)																
Acetone	500	1000	140	~	ND < 0.19	ND < 0.16	ND < 0.022	ND < 0.10	ND < 0.15	ND < 12	ND < 0.092	ND < 0.12	ND < 0.11	ND < 0.089	ND < 0.084	ND < 0.098
Acrylonitrile	1.1	11	0.1	~	ND < 0.011	ND < 0.0094	ND < 0.0013	ND < 0.0062	ND < 0.0089	ND < 1.2*	ND < 0.0055	ND < 0.0073	ND < 0.0067	ND < 0.0054	ND < 0.0050	ND < 0.0059
Benzene	21	200	0.2	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25*	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Bromobenzene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Bromodichloromethane	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Bromoform	78	720	0.8	~	ND < 0.0076	ND < 0.0031	ND < 0.00088	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0039
Bromomethane	~	~	~	~	ND < 0.019	ND < 0.016	ND < 0.0022	ND < 0.010	ND < 0.015	ND < 0.49	ND < 0.0092	ND < 0.012	ND < 0.011	ND < 0.0089	ND < 0.0084	ND < 0.0098
2-Butanone (MEK)	500	1000	80	~	ND < 0.076	ND < 0.063	ND < 0.0088	ND < 0.041	ND < 0.059	ND < 4.9	ND < 0.037	ND < 0.049	ND < 0.045	ND < 0.036	ND < 0.033	ND < 0.039
n-Butylbenzene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	1.9	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
sec-Butylbenzene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	1.9	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
tert-Butylbenzene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Carbon Disulfide	~	~	~	~	ND < 0.011	ND < 0.0094	ND < 0.0013	ND < 0.0062	ND < 0.0089	ND < 0.74	ND < 0.0055	ND < 0.0073	ND < 0.0067	ND < 0.0054	ND < 0.0050	ND < 0.0059
Carbon Tetrachloride	4.7	44	1	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Chlorobenzene	500	1000	20	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Chlorodibromomethane	7.3	68	0.1	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.12*	ND < 0.00092	ND < 0.0012	ND < 0.0011	ND < 0.00089	ND < 0.00084	ND < 0.0020
Chloroethane	~	~	~	~	ND < 0.038	ND < 0.031	ND < 0.0044	ND < 0.021	ND < 0.030	ND < 0.49	ND < 0.018	ND < 0.024	ND < 0.022	ND < 0.018	ND < 0.017	ND < 0.020
Chloroform	100	940	1.2	~	ND < 0.0076	ND < 0.0063	ND < 0.00088	ND < 0.0041	ND < 0.0059	ND < 0.49	ND < 0.0037	ND < 0.0049	ND < 0.0045	ND < 0.0036	ND < 0.0033	ND < 0.0039
Chloromethane	~	~	~	~	ND < 0.019	ND < 0.016	ND < 0.0022	ND < 0.010	ND < 0.015	ND < 0.49	ND < 0.0092	ND < 0.012	ND < 0.011	ND < 0.0089	ND < 0.0084	ND < 0.0098
2-Chlorotoluene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.49	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
4-Chlorotoluene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,2-Dibromo-3-chloropropane (DBCP)	~	~	~	~	ND < 0.0038	ND < 0.0063	ND < 0.00044	ND < 0.0041	ND < 0.0059	ND < 1.2	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,2-Dibromoethane (EDB)	0.007	0.067	0.1	~	ND < 0.0019	ND < 0.0031	ND < 0.00022	ND < 0.0021	ND < 0.0030	ND < 0.12*	ND < 0.00092	ND < 0.0012	ND < 0.0011	ND < 0.00089	ND < 0.00084	ND < 0.00098
Dibromomethane	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,2-Dichlorobenzene	500	~	3.1	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,3-Dichlorobenzene	500	~	120	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,4-Dichlorobenzene	26	~	15	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
trans-1,4-Dichloro-2-butene	~	~	~	~	ND < 0.0076	ND < 0.0063	ND < 0.00088	ND < 0.0041	ND < 0.0059	ND < 0.49	ND < 0.0037	ND < 0.0049	ND < 0.0045	ND < 0.0036	ND < 0.0033	ND < 0.0039
Dichlorodifluoromethane (Freon 12)	~	~	~	~	ND < 0.038	ND < 0.031	ND < 0.0044	ND < 0.021	ND < 0.030	ND < 0.49	ND < 0.018	ND < 0.024	ND < 0.022	ND < 0.018	ND < 0.017	ND < 0.020
1,1-Dichloroethane	500	1000	14	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,2-Dichloroethane	6.7	63	0.2	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,1-Dichloroethylene	1	9.5	1.4	~	ND < 0.0076	ND < 0.0063	ND < 0.00088	ND < 0.0041	ND < 0.0059	ND < 0.25	ND < 0.0037	ND < 0.0049	ND < 0.0045	ND < 0.0036	ND < 0.0033	ND < 0.0039
cis-1,2-Dichloroethylene	500	1000	14	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
trans-1,2-Dichloroethylene	500	1000	20	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,2-Dichloropropane	9	84	1	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,3-Dichloropropane	3.4	32	0.1	~	ND < 0.0019	ND < 0.0016	ND < 0.00022	ND < 0.0010	ND < 0.0015	ND < 0.12	ND < 0.00092	ND < 0.0012	ND < 0.0011	ND < 0.00089	ND < 0.00084	ND < 0.00098
2,2-Dichloropropane	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,1-Dichloropropene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.49	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
cis-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0019	ND < 0.0016	ND < 0.00022	ND < 0.0010	ND < 0.0015	ND < 0.12	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.00098
trans-1,3-Dichloropropene	3.4	32	0.1	~	ND < 0.0019	ND < 0.0016	ND < 0.00022	ND < 0.0010	ND < 0.0015	ND < 0.12	ND < 0.00092	ND < 0.0012	ND < 0.0011	ND < 0.00089	ND < 0.00084	ND < 0.00098
Ethylbenzene	500	1000	10.1	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	12	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	0.002	ND < 0.0020
Hexachlorobutadiene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
2-Hexanone (MBK)	~	~	~	~	ND < 0.038	ND < 0.031	ND < 0.0044	ND < 0.021	ND < 0.030	ND < 2.5	ND < 0.018	ND < 0.024	ND < 0.022	ND < 0.018	ND < 0.017	ND < 0.020
Isopropylbenzene (Cumene)	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	3.7	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
p-Isopropyltoluene (p-Cymene)	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	0.68	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Methyl tert-Butyl Ether (MTBE)	500	1000	20	~	ND < 0.0076	ND < 0.0063	ND < 0.00088	ND < 0.0041	ND < 0.0059	ND < 0.25	ND < 0.0037	ND < 0.0049	ND < 0.0045	ND < 0.0036	ND < 0.0033	ND < 0.0039
Methylene Chloride	82	~	1	~	ND < 0.038	ND < 0.031	ND < 0.0044	ND < 0.021	ND < 0.030	ND < 1.2	ND < 0.018	ND < 0.024	ND < 0.022	ND < 0.018	ND < 0.017	ND < 0.020
4-Methyl-2-pentanone (MIBK)	500	1000	14	~	ND < 0.038	ND < 0.031	ND < 0.0044	ND < 0.021	ND < 0.030	ND < 2.5	ND < 0.018	ND < 0.024	ND < 0.022	ND < 0.018	ND < 0.017	ND < 0.020

Attachment I

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	851S	852N	852S	853N	853S	854N	854S	855N	855S	856N	856S	857N
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC													
Sample Date					11/22/2016	12/7/2016	11/22/2016	11/28/2016	12/2/2016	12/13/2016	11/21/2016	11/29/2016	11/21/2016	11/29/2016	12/1/2016	11/17/2016
Sample Depth					0-30'	0-42'	0-30'	0-30'	0-42'	0-42'	0-30'	0-30'	0-30'	0-30'	0-42'	0-30'
Laboratory Report Number					16K1320	16L0486	16K1320	16K1539	16L0175	16L0677	16K1209	16K1540	16K1209	16K1540	16L0174	16K1069
					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Naphthalene	1000	2500	56	~	ND < 0.0076	ND < 0.0063	ND < 0.00088	ND < 0.0041	ND < 0.0059	2.2	ND < 0.0037	ND < 0.0049	ND < 0.0045	ND < 0.0036	ND < 0.0033	ND < 0.0039
n-Propylbenzene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	4.8	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Styrene	500	1000	20	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,1,1,2-Tetrachloroethane	24	220	0.2	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,1,2,2-Tetrachloroethane	3.1	29	0.1	~	ND < 0.0038	ND < 0.0016	ND < 0.00044	ND < 0.0010	ND < 0.0015	ND < 0.12*	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Tetrachloroethylene	12	110	1	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Tetrahydrofuran	~	~	~	~	ND < 0.019	ND < 0.016	ND < 0.0022	ND < 0.010	ND < 0.015	ND < 2.5	ND < 0.0092	ND < 0.012	ND < 0.011	ND < 0.0089	ND < 0.0084	ND < 0.0098
Toluene	500	1000	67	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,2,3-Trichlorobenzene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 1.2	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,2,4-Trichlorobenzene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,1,1-Trichloroethane	500	1000	40	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,1,2-Trichloroethane	11	100	1	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Trichloroethylene	56	~	1	~	0.0062	0.0076	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.25	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Trichlorofluoromethane (Freon 11)	~	~	~	~	ND < 0.019	ND < 0.016	ND < 0.0022	ND < 0.010	ND < 0.015	ND < 0.49	ND < 0.0092	ND < 0.012	ND < 0.011	ND < 0.0089	ND < 0.0084	ND < 0.0098
1,2,3-Trichloropropane	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	ND < 0.49	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	~	ND < 0.019	ND < 0.016	ND < 0.0022	ND < 0.010	ND < 0.015	ND < 0.25	ND < 0.0092	ND < 0.012	ND < 0.011	ND < 0.0089	ND < 0.0084	ND < 0.0098
1,2,4-Trimethylbenzene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	0.94	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
1,3,5-Trimethylbenzene	~	~	~	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	0.72	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	ND < 0.0017	ND < 0.0020
Vinyl Chloride	0.32	3	0.4	~	ND < 0.019	ND < 0.016	ND < 0.0022	ND < 0.010	ND < 0.015	ND < 0.49*	ND < 0.0092	ND < 0.012	ND < 0.011	ND < 0.0089	ND < 0.0084	ND < 0.0098
m+p Xylene	500	1000	19.5	~	ND < 0.0076	ND < 0.0063	ND < 0.00088	ND < 0.0041	ND < 0.0059	1.5	ND < 0.0037	ND < 0.0049	ND < 0.0045	ND < 0.0036	0.0076	ND < 0.0039
o-Xylene	500	1000	19.5	~	ND < 0.0038	ND < 0.0031	ND < 0.00044	ND < 0.0021	ND < 0.0030	0.71	ND < 0.0018	ND < 0.0024	ND < 0.0022	ND < 0.0018	0.0024	ND < 0.0020
SW-846 8270D (mg/Kg dry)																
Acenaphthene	~	~	~	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
Acenaphthylene	1000	2500	84	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
Aniline	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Anthracene	1000	2500	400	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
Benzo(a)anthracene	1	7.8	1	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	0.22
Benzo(a)pyrene	1	1	1	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	0.2
Benzo(b)fluoranthene	1	7.8	1	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	0.22	ND < 0.20	ND < 0.19	0.42
Benzo(g,h,i)perylene	~	~	~	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	0.19
Benzo(k)fluoranthene	8.4	78	1	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
Bis(2-chloroethoxy)methane	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Bis(2-chloroethyl)ether	1	5.2	2.4	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Bis(2-chloroisopropyl)ether	8.8	82	2.4	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Bis(2-Ethylhexyl)phthalate	44	410	11	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
4-Bromophenylphenylether	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Butylbenzylphthalate	1000	2500	200	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Carbazole	~	~	~	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
4-Chloroaniline	~	~	~	~	ND < 0.79	ND < 0.75	ND < 0.85	ND < 0.72	ND < 0.76	ND < 0.92	ND < 0.81	ND < 0.70	ND < 0.74	ND < 0.79	ND < 0.73	ND < 0.71
4-Chloro-3-methylphenol	~	~	~	~	ND < 0.79	ND < 0.75	ND < 0.85	ND < 0.72	ND < 0.76	ND < 0.92	ND < 0.81	ND < 0.70	ND < 0.74	ND < 0.79	ND < 0.73	ND < 0.71
2-Chloronaphthalene	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
2-Chlorophenol	340	2500	7.2	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
4-Chlorophenylphenylether	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Chrysene	~	~	~	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	0.2	ND < 0.20	ND < 0.19	0.32
Dibenz(a,h)anthracene	~	~	~	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
Dibenzofuran	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Di-n-butylphthalate	1000	~	140	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
3,3-Dichlorobenzidine	~	~	~	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
2,4-Dichlorophenol	200	2500	4	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Diethylphthalate	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
2,4-Dimethylphenol	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Dimethylphthalate	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
4,6-Dinitro-2-methylphenol	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
2,4-Dinitrophenol	~	~	~	~	ND < 0.79	ND < 0.75	ND < 0.85	ND < 0.72	ND < 0.76	ND < 0.92	ND < 0.81	ND < 0.70	ND < 0.74	ND < 0.79	ND < 0.73	ND < 0.71
2,4-Dinitrotoluene	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
2,6-Dinitrotoluene	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Di-n-octylphthalate	1000	2500	20	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Fluoranthene	1000	2500	56	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	0.33	ND < 0.21	ND < 0.18	0.25	ND < 0.20	ND < 0.19	0.72
Fluorene	1000	2500	56	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
Hexachlorobenzene	1	3.6	1	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Hexachlorobutadiene	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Hexachlorocyclopentadiene	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Hexachloroethane	44	410	1	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Indeno(1,2,3-cd)pyrene	~	~	~	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	0.19
Isophorone	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
2-Methylnaphthalene	~	~	~	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
2-Methylphenol	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
3/4-Methylphenol	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Naphthalene	1000	2500	56	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	ND < 0.18
2-Nitroaniline	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
3-Nitroaniline	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
4-Nitroaniline	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Nitrobenzene	34	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
2-Nitrophenol	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
4-Nitrophenol	~	~	~	~	ND < 0.79	ND < 0.75	ND < 0.85	ND < 0.72	ND < 0.76	ND < 0.92	ND < 0.81	ND < 0.70	ND < 0.74	ND < 0.79	ND < 0.73	ND < 0.71
N-Nitrosodiphenylamine	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
N-Nitrosodi-n-propylamine	1	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36

Table 1
Summary of Soil Boring Analyical Results
Baird - HRX Soil Characterization
January 2017

Parameter	RSR			RCRA Hazardous	851S	852N	852S	853N	853S	854N	854S	855N	855S	856N	856S	857N
Sample ID/Boring ID	Res DEC	I/C DEC	GB PMC													
Sample Date					11/22/2016	12/7/2016	11/22/2016	11/28/2016	12/2/2016	12/13/2016	11/21/2016	11/29/2016	11/21/2016	11/29/2016	12/1/2016	11/17/2016
Sample Depth					0-30'	0-42'	0-30'	0-30'	0-42'	0-42'	0-30'	0-30'	0-30'	0-30'	0-42'	0-30'
Laboratory Report Number					16K1320	16L0486	16K1320	16K1539	16L0175	16L0677	16K1209	16K1540	16K1209	16K1540	16L0174	16K1069
					Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Pentachloronitrobenzene	2.4	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Pentachlorophenol	5.1	48	1	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Phenanthrene	1000	2500	40	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	ND < 0.24	ND < 0.21	ND < 0.18	ND < 0.19	ND < 0.20	ND < 0.19	0.47
Phenol	1000	2500	800	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
Pyrene	1000	2500	40	~	ND < 0.20	ND < 0.19	ND < 0.22	ND < 0.19	ND < 0.20	0.28	0.21	ND < 0.18	0.27	ND < 0.20	ND < 0.19	0.52
Pyridine	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
1,2,4,5-Tetrachlorobenzene	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
1,2,4-Trichlorobenzene	680	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
2,4,5-Trichlorophenol	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
2,4,6-Trichlorophenol	~	~	~	~	ND < 0.41	ND < 0.39	ND < 0.44	ND < 0.37	ND < 0.39	ND < 0.47	ND < 0.42	ND < 0.36	ND < 0.38	ND < 0.40	ND < 0.38	ND < 0.36
SW-846 8081B (mg/Kg dry)	~	~	~	~												
Alachlor	7.7	72	0.4	~	ND < 0.024	ND < 0.023	ND < 0.026	ND < 0.022	ND < 0.023	ND < 2.8	ND < 0.024	ND < 0.021	ND < 0.022	ND < 0.024	ND < 0.022	ND < 0.022
Aldrin	~	~	~	~	ND < 0.0060	ND < 0.0057	ND < 0.0065	ND < 0.0055	ND < 0.0058	ND < 0.70	ND < 0.0061	ND < 0.0053	ND < 0.0056	ND < 0.0060	ND < 0.0056	ND < 0.0054
alpha-BHC	~	~	~	~	ND < 0.0060	ND < 0.0057	ND < 0.0065	ND < 0.0055	ND < 0.0058	ND < 0.70	ND < 0.0061	ND < 0.0053	ND < 0.0056	ND < 0.0060	ND < 0.0056	ND < 0.0054
beta-BHC	~	~	~	~	ND < 0.0060	ND < 0.0057	ND < 0.0065	ND < 0.0055	ND < 0.0058	ND < 0.70	ND < 0.0061	ND < 0.0053	ND < 0.0056	ND < 0.0060	ND < 0.0056	ND < 0.0054
delta-BHC	~	~	~	~	ND < 0.0060	ND < 0.0057	ND < 0.0065	ND < 0.0055	ND < 0.0058	ND < 0.70	ND < 0.0061	ND < 0.0053	ND < 0.0056	ND < 0.0060	ND < 0.0056	ND < 0.0054
gamma-BHC (Lindane)	20	610	0.04	~	ND < 0.0024	ND < 0.0023	ND < 0.0026	ND < 0.0022	ND < 0.0023	ND < 0.28	ND < 0.0024	ND < 0.0021	ND < 0.0022	ND < 0.0024	ND < 0.0022	ND < 0.0022
Chlordane	0.49	2.2	0.066	~	ND < 0.024	ND < 0.023	ND < 0.026	ND < 0.022	ND < 0.023	ND < 2.8	ND < 0.024	ND < 0.021	ND < 0.022	ND < 0.024	ND < 0.022	ND < 0.022
4,4'-DDD	~	~	~	~	ND < 0.0048	ND < 0.0046	ND < 0.0052	ND < 0.0044	ND < 0.0046	ND < 0.56	ND < 0.0049	ND < 0.0042	ND < 0.0045	ND < 0.0048	ND < 0.0044	ND < 0.0043
4,4'-DDE	~	~	~	~	ND < 0.0048	ND < 0.0046	ND < 0.0052	ND < 0.0044	ND < 0.0046	ND < 0.56	ND < 0.0049	ND < 0.0042	ND < 0.0045	ND < 0.0048	ND < 0.0044	ND < 0.0043
4,4'-DDT	~	~	~	~	ND < 0.0048	ND < 0.0046	ND < 0.0052	ND < 0.0044	ND < 0.0046	ND < 0.56	ND < 0.0049	ND < 0.0042	0.0049	ND < 0.0048	ND < 0.0044	0.0074
Dieldrin	0.038	0.36	0.007	~	ND < 0.0048	ND < 0.0046	ND < 0.0052	ND < 0.0044	ND < 0.0046	ND < 0.56	ND < 0.0049	ND < 0.0042	ND < 0.0045	ND < 0.0048	ND < 0.0044	ND < 0.0043
Endosulfan I	~	~	~	~	ND < 0.0060	ND < 0.0057	ND < 0.0065	ND < 0.0055	ND < 0.0058	ND < 0.70	ND < 0.0061	ND < 0.0053	ND < 0.0056	ND < 0.0060	ND < 0.0056	ND < 0.0054
Endosulfan II	~	~	~	~	ND < 0.0096	ND < 0.0091	ND < 0.010	ND < 0.0088	ND < 0.0092	ND < 1.1	ND < 0.0098	ND < 0.0084	ND < 0.0089	ND < 0.0096	ND < 0.0089	ND < 0.0087
Endosulfan Sulfate	~	~	~	~	ND < 0.0096	ND < 0.0091	ND < 0.010	ND < 0.0088	ND < 0.0092	ND < 1.1	ND < 0.0098	ND < 0.0084	ND < 0.0089	ND < 0.0096	ND < 0.0089	ND < 0.0087
Endrin	20	610	~	~	ND < 0.0096	ND < 0.0091	ND < 0.010	ND < 0.0088	ND < 0.0092	ND < 1.1	ND < 0.0098	ND < 0.0084	ND < 0.0089	ND < 0.0096	ND < 0.0089	ND < 0.0087
Endrin Aldehyde	~	~	~	~	ND < 0.0096	ND < 0.0091	ND < 0.010	ND < 0.0088	ND < 0.0092	ND < 1.1	ND < 0.0098	ND < 0.0084	ND < 0.0089	ND < 0.0096	ND < 0.0089	ND < 0.0087
Endrin Ketone	~	~	~	~	ND < 0.0096	ND < 0.0091	ND < 0.010	ND < 0.0088	ND < 0.0092	ND < 1.1	ND < 0.0098	ND < 0.0084	ND < 0.0089	ND < 0.0096	ND < 0.0089	ND < 0.0087
Heptachlor	0.14	1.3	0.013	~	ND < 0.0060	ND < 0.0057	ND < 0.0065	ND < 0.0055	ND < 0.0058	ND < 0.70	ND < 0.0061	ND < 0.0053	ND < 0.0056	ND < 0.0060	ND < 0.0056	ND < 0.0054
Heptachlor Epoxide	0.067	0.63	0.02	~	ND < 0.0060	ND < 0.0057	ND < 0.0065	ND < 0.0055	ND < 0.0058	ND < 0.70	ND < 0.0061	ND < 0.0053	ND < 0.0056	ND < 0.0060	ND < 0.0056	ND < 0.0054
Hexachlorobenzene	1	3.6	1	~	ND < 0.0072	ND < 0.0068	ND < 0.0078	ND < 0.0066	ND < 0.0069	ND < 0.84	ND < 0.0073	ND < 0.0063	ND < 0.0067	ND < 0.0072	ND < 0.0067	ND < 0.0065
Methoxychlor	340	10000	8	~	ND < 0.060	ND < 0.057	ND < 0.065	ND < 0.055	ND < 0.058	ND < 7.0	ND < 0.061	ND < 0.053	ND < 0.056	ND < 0.060	ND < 0.056	ND < 0.054
Toxaphene	0.56	5.2	0.6	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.12	ND < 14	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.12	ND < 0.11	ND < 0.11
SW-846 8151A (µg/kg dry)																
2,4-D	680000	2000000	14000	~	ND < 30	ND < 28	ND < 32	ND < 27	ND < 29	ND < 35	ND < 31	ND < 26	ND < 27	ND < 30	ND < 28	ND < 27
2,4,5-TP (Silvex)	~	~	~	~	ND < 3.0	ND < 2.8	ND < 3.2	ND < 2.7	ND < 2.9	ND < 3.5	ND < 3.1	ND < 2.6	ND < 2.7	ND < 3.0	ND < 2.8	ND < 2.7
2,4,5-T	~	~	~	~	ND < 3.0	ND < 2.8	ND < 3.2	ND < 2.7	ND < 2.9	ND < 3.5	ND < 3.1	ND < 2.6	7.1	ND < 3.0	ND < 2.8	17
Dalapon	~	~	~	~	ND < 75	ND < 70	ND < 80	ND < 68	ND < 72	ND < 86	ND < 76	ND < 66	ND < 69	ND < 75	ND < 70	ND < 68
Dicamba	~	~	~	~	ND < 3.0	ND < 2.8	ND < 3.2	ND < 2.7	ND < 2.9	ND < 3.5	ND < 3.1	ND < 2.6	ND < 2.7	ND < 3.0	ND < 2.8	ND < 2.7
SW-846 8082A (mg/Kg dry)																
Aroclor-1016	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.11	ND < 2.6*	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11
Aroclor-1221	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.11	ND < 2.6*	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11
Aroclor-1232	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.11	ND < 2.6*	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11
Aroclor-1242	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.11	ND < 2.6*	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11
Aroclor-1248	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.11	ND < 2.6*	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11
Aroclor-1254	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.11	ND < 2.6*	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11
Aroclor-1260	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.11	ND < 2.6*	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11
Aroclor-1262	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.11	ND < 2.6*	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11
Aroclor-1268	1	10	~	~	ND < 0.12	ND < 0.11	ND < 0.13	ND < 0.11	ND < 0.11	15	ND < 0.12	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11	ND < 0.11
SW-846 9014 (mg/Kg dry)																
Cyanide	1400	41000	~	~	ND < 0.55	19	ND < 0.48	ND < 0.46		ND < 0.67	ND < 0.58	ND < 0.50	ND < 0.46	ND < 0.60	ND < 0.53	ND < 0.52
SW-846 9014 (mg/Kg)																
Reactive Cyanide	~	~	~	~	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 4.0	ND < 3.9	ND < 4.0	ND < 4.0
SW-846 9030A (mg/Kg)																
Reactive Sulfide	~	~	~	~	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
SW-846 9045C (pH Units)																
pH	~	~	~	~	5.1	6.2	5.1	6.3	6.1	6.7	5.3	5.9	5.2	6.6	7.5	4.5
Asbestos (%)	~	~	~	~												
Asbestos - Chrysotile	~	~	~	~	ND <	ND <	ND <	ND <	ND <	3	ND <	ND <	ND <	ND <	ND <	NT
Asbestos - Amosite	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Asbestos - Crocidolite	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Asbestos - Actinolite	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Asbestos - Tremolite	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Asbestos - Anthophyllite	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Fiberglass	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Mineral Wool	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Cellulose	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	2	ND <	ND <	ND <	2	NT
Hair	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Synthetic	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Other Non-asbestos	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Non-Fibrous Minerals	~	~	~	~	100	100	100	100	100	97	98	100	100	100	98	NT
Binder/Filler	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Organic Material	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT
Gypsum	~	~	~	~	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	ND <	NT

NOTES:
1. NT = Not tested.
2. ~ = No Standard available
3. For soil samples bolded values exceed RSR Criteria
4. RSR criteria are in the same units as the analyte.
5. An asterix (*) following a detection limit indicates that the minimum laboratory reporting limit exceeds one of more of the regulatory criteria, a resample may

Clean
Polluted
Contaminated
Potentially Hazardous