

Appendix 1

Location Maps

RECORDED
SEP 02 2015
LEHIGH COUNTY

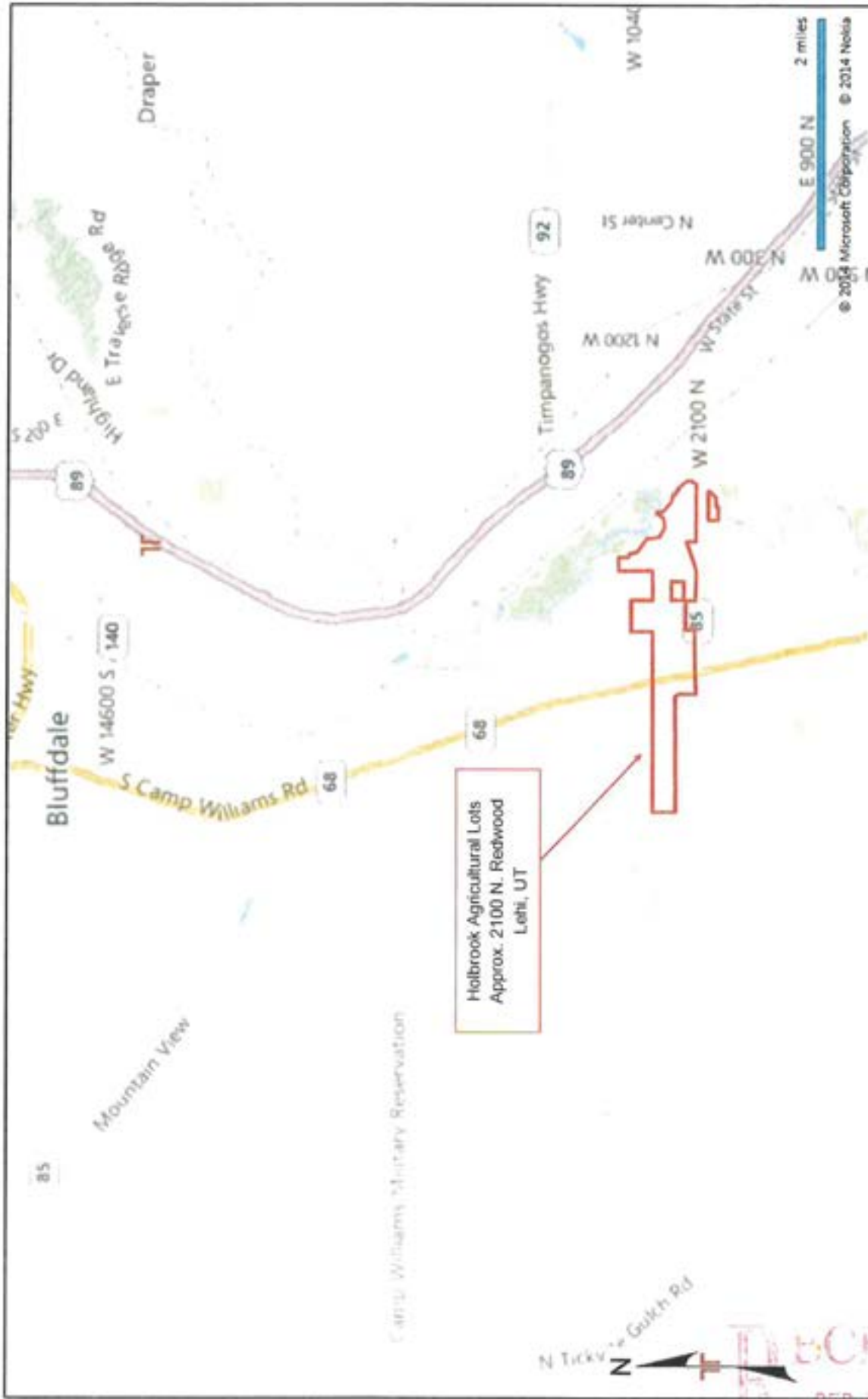


Figure
1

General Location Map
 Holbrook Agricultural Lots
 Approximately 2100 North Redwood Road
 Lehi, UT

Terracon
 649 E. Wilmington Ave.
 Salt Lake City, UT

Project No: AL147657
 Scale: 1:24,000
 File Name: Fl02
 Date: 10/13/14

Project Manager: NS
 Drawn by: AC
 Checked by: KW
 Approved by: KW

TOPOGRAPHIC MAP MADE COURTESY OF THE U.S. GEOLOGICAL SURVEY. QUADRANGLES INCLUDE JORDAN AND WARRONS, UT (1711000).
 DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES.

SEP 07 2014
 LEHI CITY

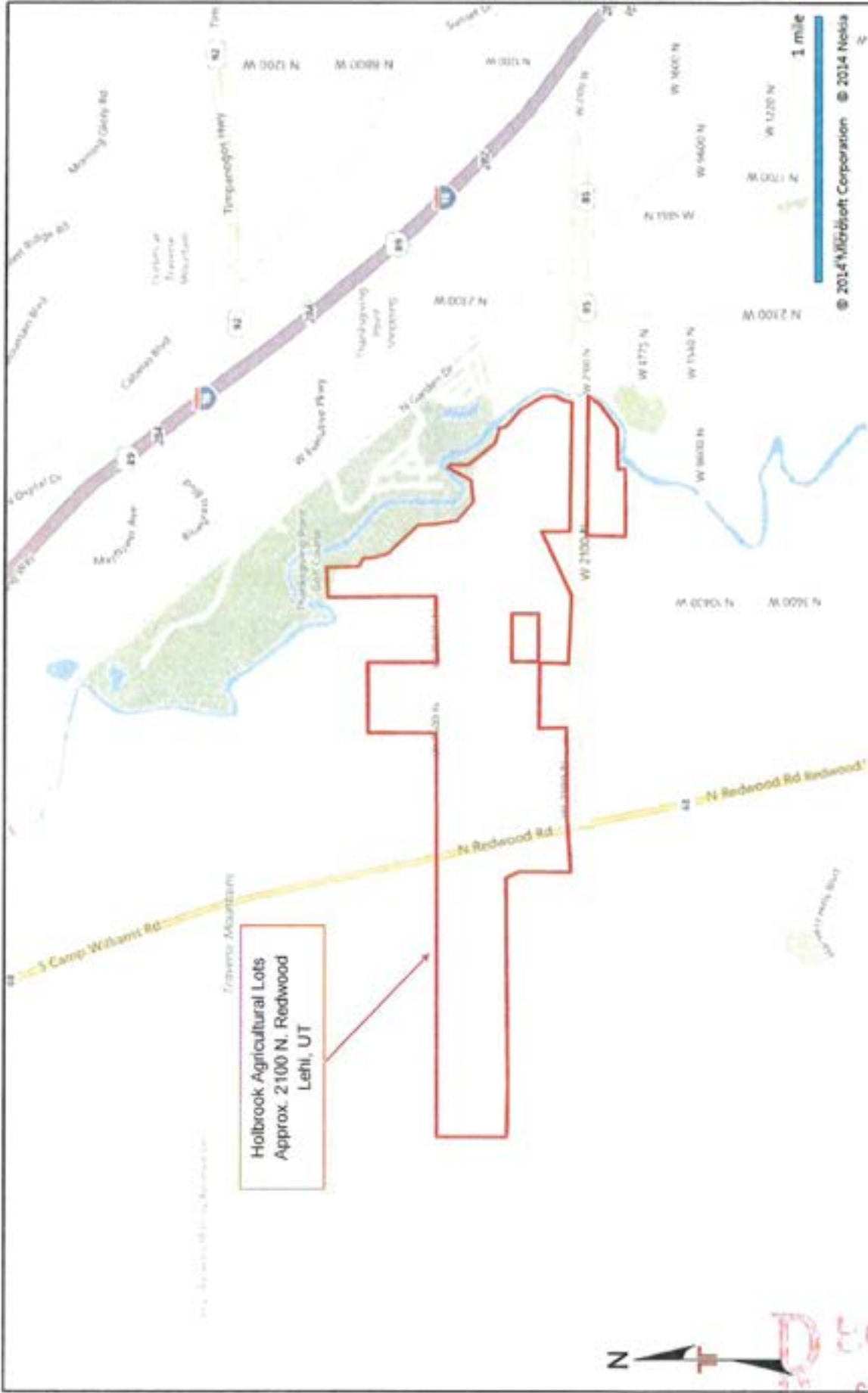


Figure
2

Detailed Location Map
Holbrook Agricultural Lots
 Approximately 2100 North Redwood Road
 Lehi, UT

Terracon
 640 E. Wilmington Ave.
 Salt Lake City, UT

Project Manager:	NS	Project No.:	AL147657
Drawn by:	AC	Scale:	1" = 24,000'
Checked by:	KW	File Name:	Fig2
Approved by:	KW	Date:	10/13/14

TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGICAL SURVEY. QUADRANGLES INCLUDE JORDAN NARROWS, UT (911999).
 DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES.

LEHI, UT
 SEP 18 2014

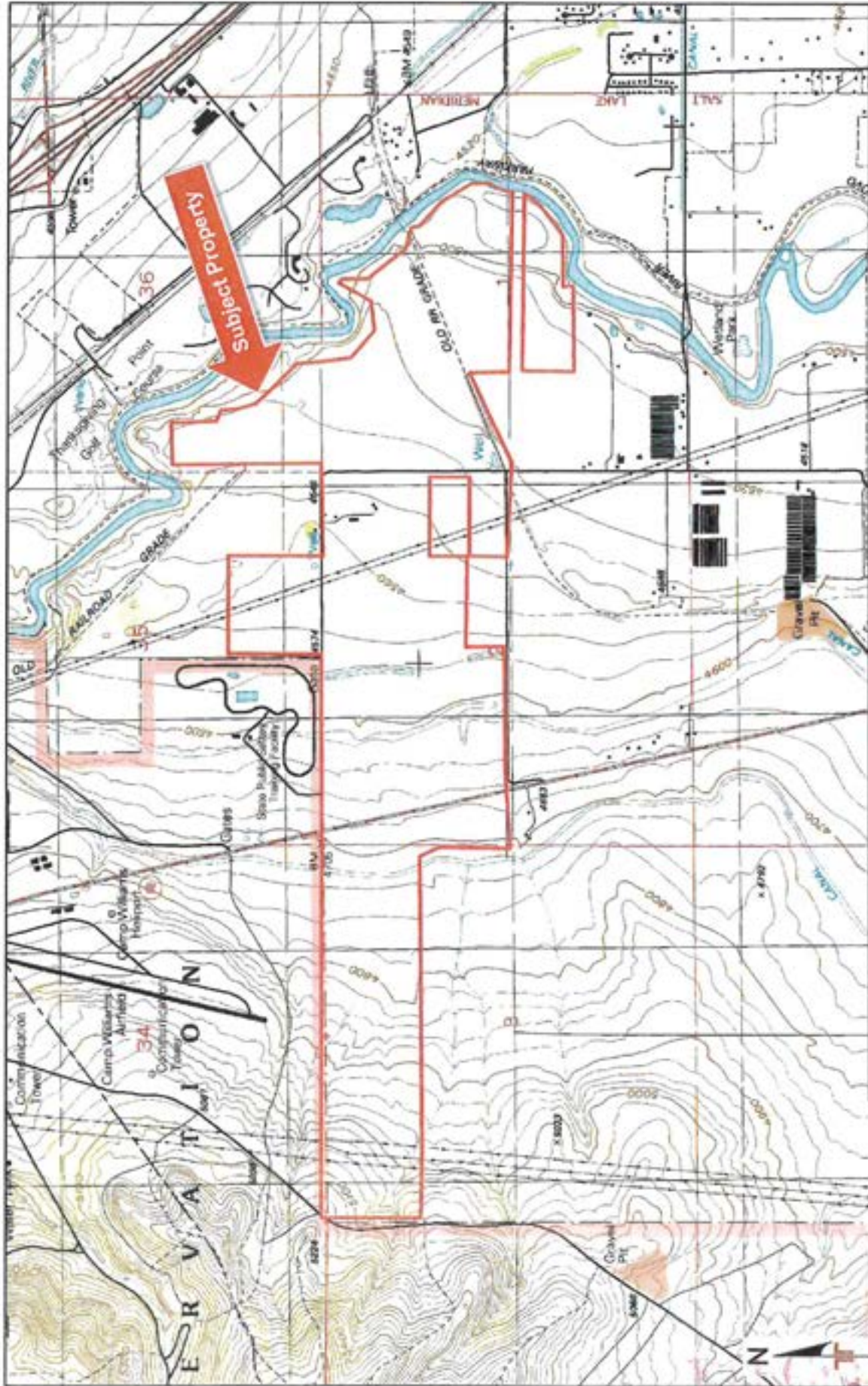


Figure
3

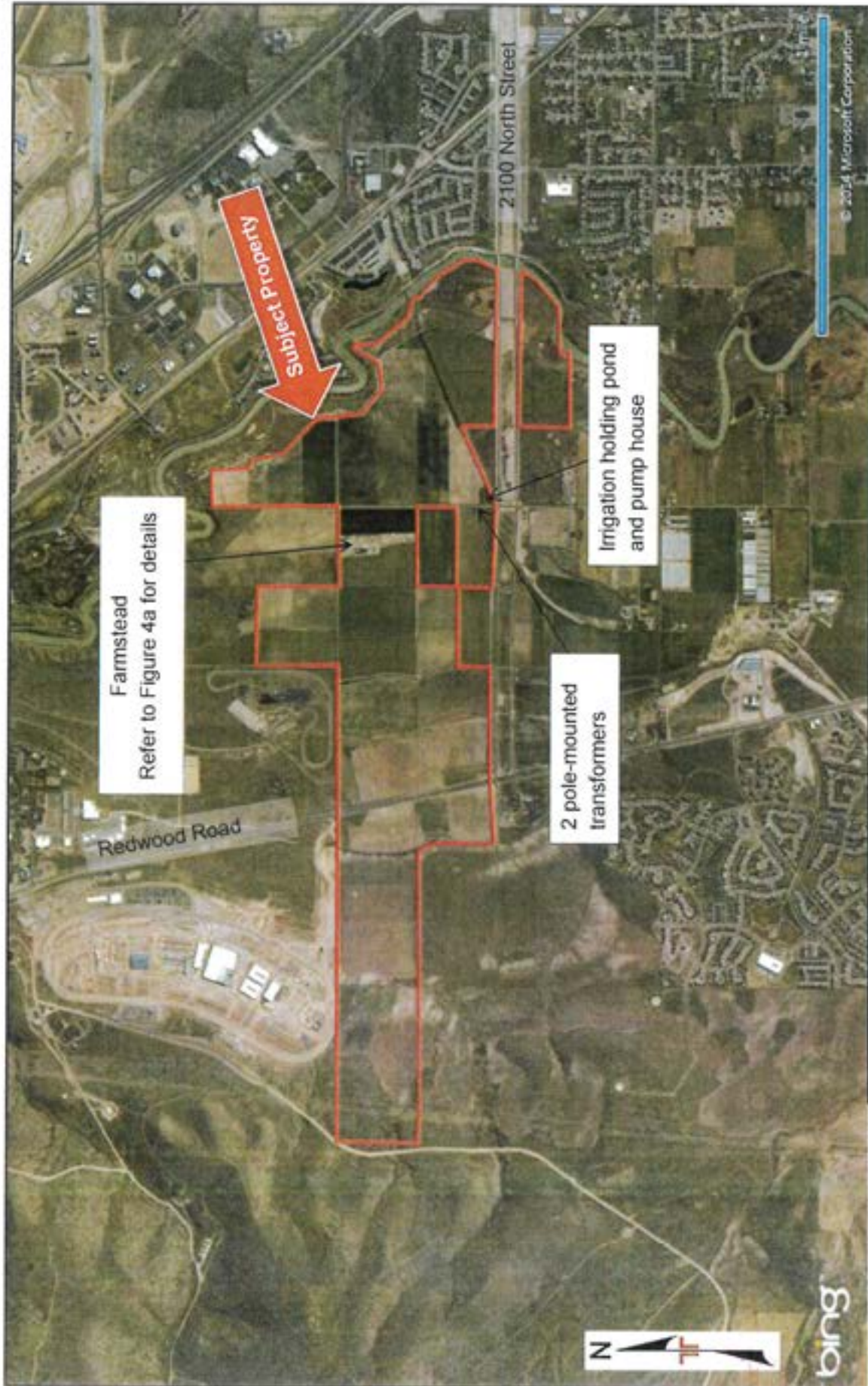
TOPOGRAPHIC MAP
Holbrook Agricultural Lots
 Approximately 2100 North Redwood Road
 Lehi, UT

Terracon
 640 E. Willington Ave.
 Salt Lake City, UT

Project Manager:	NS	Project No.:	AL147657
Drawn by:	NS	Scale:	1:24,000
Checked by:	KJV	File Name:	
Approved by:	KJV	Date:	10/12/14

TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGICAL SURVEY. QUADRANGLES INCLUDE JORDAN NARROWS, UT (11117999).
 DIAGRAM IS FOR GENERAL LOCATION ONLY AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES.

SEP 09 2015



Farmstead
Refer to Figure 4a for details

2 pole-mounted
transformers

Irrigation holding pond
and pump house

Substation Property

Figure
4

SITE MAP
Holbrook Agricultural Lots
Approximately 2100 North Redwood Road
Lehi, UT

Terracon
640 E. Wilmington Ave.
Salt Lake City, UT

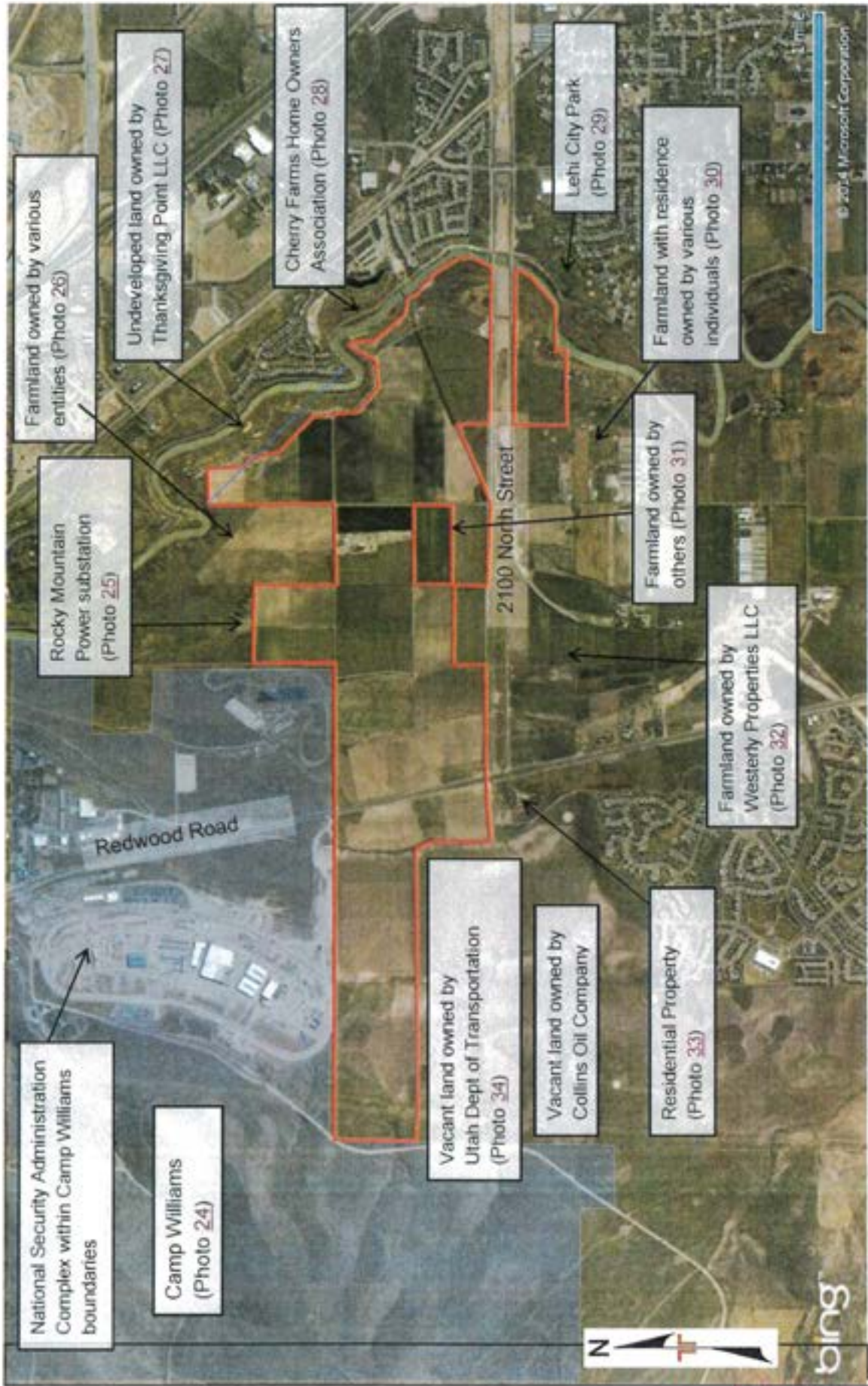
Project No.	AL 147657
Scale	AS SHOWN
File Name	
Date	10/10/14

Project Manager	NS
Drawn by	NS
Checked by	KVV
Approved by	KVV

AERIAL PHOTOGRAPHY PROVIDED BY MICROSOFT BING MAPS
DIAGRAM IS FOR GENERAL LOCATION ONLY AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES



SEP 09 2015



© 2014 Microsoft Corporation

Figure
5

ADJOINING PROPERTIES MAP
 Holbrook Agricultural Lots
 Approximately 2100 North Redwood Road
 Lehi, UT

Terracon
 640 E. Wilmington Ave.
 Salt Lake City, UT

Project Manager:	NS	Project:	AL147657
Drawn by:	NS	Scale:	AS SHOWN
Checked by:	KJV	File Name:	
Approved by:	KJV	Date:	

AERIAL PHOTOGRAPHY PROVIDED BY MICROSOFT (BING MAPS)
 DIAGRAM IS FOR GENERAL LOCATION ONLY AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

SEP 09 2015



Camp Williams
 Southeast Simulated Attack
 Area CERCLIS - NFA

Camp Williams
 UST Facility

Redwood Road

2100 North Street



bing

© 2014 Microsoft Corporation

Project No:	AL 147657
Scale:	AS SHOWN
File Name:	Fig 5
Date:	10/9/14

Project Manager:	NS
Drawn by:	NS
Checked by:	KW
Approved by:	KW

Terracon
 640 E. Wilmington Ave.
 Salt Lake City, UT

REGULATED SITES MAP
 Holbrook Agricultural Lots
 Approximately 2100 North Redwood Road
 Lehi, UT

Figure
 6

AERIAL PHOTOGRAPHY PROVIDED BY
 MICROSOFT BING MAPS
 DIAGRAM IS FOR GENERAL LOCATION ONLY,
 AND IS NOT INTENDED FOR CONSTRUCTION
 PURPOSES.

SEP 19 2015

Appendix 2

User, Owner and Other Third Party Information and Questionnaires

RECEIVED
SEP 08 2015
LEHI CITY

Utah County Parcel Map

Holbrook Farms Map 1

58-005-0006
KOKA, JEANNETTE ELLEN TURPIN (UNKNOWN) - LEHI
Value: \$1,507,900 -- 71.9 acres

58-005-0006
KOKA, JEANNETTE ELLEN TURPIN (UNKNOWN) - LEHI
Value: \$1,507,900 -- 71.9 acres

58-006-0082
HOLBROOK FARMS L.C.
Value: \$2,337,800 -- 48.76 acres

58-021-0008
HOLBROOK FARMS L.C.
Value: \$1,000,000 -- 39 acres

58-020-0008
HOLBROOK FARMS L.C.
Value: \$1,000,000 -- 20 acres

58-021-0009
HOLBROOK FARMS L.C.
3733 W 2600 NORTH - LEHI
Value: \$2,543,200 -- 60 acres

58-021-0108
HOLBROOK FARMS L.C.
Value: \$1,725,600 -- 34.57 acres

58-020-0176
HOLBROOK FARMS L.C.
Value: \$979,400 -- 19.59 acres

58-020-0192
HOLBROOK FARMS L.C.
Value: \$3,352,600 -- 67.25 acres

58-021-0132
STEPHEN AND GAIL 11 LLC (ET AL)
Value: \$1,449,700 -- 25.99 acres

58-020-0200
STEPHEN AND GAIL 11 LLC (ET AL)
Value: \$1,162,700 -- 23.25 acres



Utah County Parcel Map

Holbrook Farms Map 2

58-00-0046

ERICA

58-0036

UNITED STATES OF AMERICA

Value \$0 -- 75.14 acres

58-0045

UNITED STATES OF AMERICA

Value \$0 -- 50.67 acres

58-005

UNITED STATES OF AMERICA THE

Value \$0 -- 75.85 acres

NSA

58-021-0125

HOLBROOK FARMS L.C.

Value \$7,809,200 -- 156.18 acres

58-021-0008

HOLBROOK FARMS L.C.

Value \$1,920,000 -- 39 acres

58-021-0010

HOLBROOK FARMS L.C.

Value \$1,000,000 -- 20 acres

58-021-0009

HOLBROOK FARMS L.C.

3733 W 2000 NORTH - LEHI
Value \$2,543,200 -- 60 acres

58-021-0106

HOLBROOK FARMS L.C.

Value \$1,725,800 -- 34.57 acres

58-021-0137

STEPHEN AND GAIL 11 LLC (ETAL)

Value \$2,219,100 -- 44.38 acres

58-005-0003

HOLBROOK FARMS

Value \$2,020,500 -- 40.41 acres



RECEIVED
SEP 03 2015
LEHI CITY

prings



Generated from the Recorder's Online Parcel Map

Date: 9/9/2014

Utah County Parcel Map

Holbrook Map 3

58-020-0200

STEPHEN AND GAIL 11 LLC (ET AL)

Value \$1,162,700 -- 23.25 acres

58-020-0198

STEPHEN AND GAIL 11 LLC (ET AL)

Value \$1,559,900 -- 31.2 acres

58-020-0197

UTAH DEPARTMENT OF TRANSPORTAT

Value \$0 -- 22.67 acres

58-020-0201

STEPHEN AND GAIL 11 LLC (ET AL)

Value \$598,200 -- 11.95 acres

58-020-0199

STEPHEN AND GAIL 11 LLC (ET AL)

Value \$553,200 -- 14.96 acres

58-020-0184

STEPHEN AND GAIL 11 LLC (ET AL)

Value \$662,400 -- 13.25 acres

41-281-0005

NIELSON, NANCY R

9776 N 10400 WEST - LEHI

Value \$1,266,000 -- 18.77 acres

58-025-0019

SALT LAKE CITY

Value \$0 -- 30.89 acres

58-020-0020

LEHI CITY CORPORATION

Value \$0 -- 14.99 acres

Generated from the Recorder's Online Parcel Map



Date: 9/9/2014



W 2100 NORTH ST

W 2100 NORTH ST

85

85

85

Utah County Parcel Map

Holbrook Map 4



58-021-0125
HOLBROOK FARMS LC
Value: \$7,505,200 -- 156.16 acres

58-021-0134
STEPHEN AND GAIL 11 LLC (ET AL)
Value: \$573,600 -- 11.51 acres

Lehi

58-021-0106
HOLBROOK FARMS LC
Value: \$918,600 -- 18.37 acres

58-021-0137
STEPHEN AND GAIL 11 LLC (ET AL)
Value: \$2,219,100 -- 44.36 acres

58-021-0140
HOLBROOK FARMS LC
Value: \$538,900 -- 11.18 acres

58-021-0135
STEPHEN AND GAIL 11 LLC (ET AL)
Value: \$329,500 -- 10.59 acres

N REDWOOD RD



Date: 9/9/2014



Generated from the Recorder's Online Parcel Map

ASTM E 1527-13 USER QUESTIONNAIRE

Page 1 of 3

Proposal No: PAL140463

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Relief and Brownfields Revitalization Act of 2002 (the "Brownfields Amendments"), the user must respond to the following questions. Failure to provide this information to the environmental professional may result in significant data gaps, which may limit our ability to identify recognized environmental conditions resulting in a determination that "all appropriate inquiry" is not complete. This form represents a type of interview and as such, the user has an obligation to answer all questions in good faith, to the extent of their actual knowledge.

Site Name: Holbrook Farms LC, Stephen & Gail 11 LLC parcels

Site Address: 2100 North to 2600 North, Redwood Road, Lehi, Utah

1) Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state, or local law (40 CFR 312.25)? No Yes If yes, please explain.

2) Did a search of recorded land title records (or judicial records where appropriate) identify any activity and use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state, or local law (40 CFR 312.26)? No Yes If yes, please explain.

3) Do you have any specialized knowledge or experience related to the site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business (40 CFR 312.28)? No Yes If yes, please explain.

4) Does the purchase price being paid for this site reasonably reflect the fair market value of the site (40 CFR 312.29)? No Yes

If no, have you considered whether the lower purchase price is because contamination is known or believed to be present at the site (40 CFR 312.29)? No Yes If yes, please explain.

5) Are you aware of commonly known or reasonably ascertainable information about the site that would help the environmental professional to identify conditions indicative of releases or threatened releases (40 CFR 312.30)? No Yes If yes, please explain.

6) Based on your knowledge and experience related to the site, are there any obvious indicators that point to the presence or likely presence of contamination at the site (40 CFR 312.31)? No Yes If yes, please explain.

Please return this form with the signed and completed Agreement for Services.



ASTM E 1527-13 USER QUESTIONNAIRE

Page 3 of 3

Proposal No: PAL140463

Helpful Documents Checklist

Pursuant to ASTM E 1527-13 § 10.8, do you know whether any of the following documents exist related to the subject property and, if so, whether copies can and will be provided to the environmental professional? Check all that apply.

- | | |
|---|---|
| <input type="checkbox"/> Environmental site assessment reports | <input type="checkbox"/> Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property |
| <input type="checkbox"/> Environmental compliance audit reports | |
| <input type="checkbox"/> Geotechnical studies | |
| <input type="checkbox"/> Reports regarding hydrogeologic conditions on the property or surrounding area | <input type="checkbox"/> Registrations for underground injection systems |
| <input type="checkbox"/> Registrations for above or underground storage tanks | <input type="checkbox"/> Environmental permits/plans, solid waste permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits, SPCC plans |

Brad Mackay

Name (Authorized Client Representative)

Senior Project Manager

Title

Paul Marley

Signature

9/22/2014

Date

Please return this form with the signed and completed Agreement for Services.

RECORDED
SEP 09 2015
LEHIGH COUNTY



**PROPERTY OWNER
SITE ASSESSMENT QUESTIONNAIRE**

Please return by email to Nancy Saunders email: saunders@ihi-env.com

Property Name/Address: Holbrook farms parcels, Lehi, UT

Project #: AL147657

Form Completed By: STEPHEN HOLBROOK
Address 505 E 300 N LEHI, UT 84013

Date: OCT. 1-14
Phone No. 801-372-0173

Your relationship to the property (Owner, Owner Representative, Property Manager, Tenant, etc.): OWNER

How long have you owned the property? 1940

How long have you been associated with, or had knowledge of, the property? 1960

Section 1 Current and Historical Uses of Property

1. Name(s) of current and any previous occupant(s) or provide a tenant list.
HOLBROOK FARMS
2. Please describe the current use(s) of the property or indicate uses on the tenant list.
FARM - AGRICULTURAL
3. Please describe the past (historic) uses of the property, with approximate dates.
FARM - AGRICULTURAL
4. Has a previous Phase I ESA or other Environmental Investigation been done on the property?
Please provide a copy of these previous studies.
NO



Section 2 Potential Environmental Conditions

If you are aware of any of the conditions identified, please answer yes, so that we can clarify all past and present environmental conditions.

Conditions	Yes	No
1. Industrial Uses of Subject or Adjoining Properties Industrial uses including but not limited to: gas/service stations, auto repair or painting, printing, dry cleaners, photo processing, or chrome plating, smelting petroleum refining and/or other chemical manufacturing		✓
2. Agricultural / Silviculture / Aquiculture Uses Crop production, concentrated animal feeding (poultry, cattle, fish, etc.)	✓	
3. Waste Storage or Disposal Junkyard, recycling facility, battery storage, landfill, dump, wastewater lagoon		✓
4. Equipment Use, Storage, or Abandonment Production lines, hydraulic equipment, vehicles, heavy equipment		✓
5. Hazardous Materials (greater than 5-gallon containers or 25-lb bags) Pesticides, paints, solvents, acids, bases, antifreeze, other regulated materials If yes, please list approximate quantities and specify materials on a separate sheet.		✓
6. Petroleum Hydrocarbons (greater than 5 gallon containers) <i>UNDER GROUND FUEL</i> Gasoline, diesel, lubricating oil, waste oil, fuel oil, heating oil or bunker oil, kerosene, benzene, toluene, ethylbenzene xylene, aviation or jet fuel <i>55 GAL OIL</i> If yes, please list approximate quantities and specify materials on a separate sheet.	✓	
7. Spills or Releases of Petroleum Hydrocarbons or Hazardous Materials Stained soil, dead vegetation or any other evidence of a petroleum or chemical spill		✓
8. PCBs Transformers, hydraulic equipment		✓
9. Surface Water Issues Pits, ponds, or lagoons associated with wastewater storage		✓
10. Groundwater Issues Monitoring or drinking water wells, injection wells or drains that go directly into the ground <i>HAVE SMALL WATER WELL</i>		✓
11. Wastewater Issues Floor drains and trenches, sumps, oil water separators on the site		✓

RECORDED
 SEP 07 2015
 LFM

Conditions	Yes	No
12. Underground Storage Tanks (USTs) / Above ground Storage Tanks (ASTs) UST / ASTs present or removed – If yes, please specify material stored: gasoline, diesel, fuel oil, used oil, and indicate capacity. <i>500 GAL 1000 GAL</i>		
13. Asbestos Issues Asbestos Survey, Inspection, Operation and Management Plans, Abatement Reports		✓
14. Septic Tanks and Leachfields Currently used or abandoned <i>1 HOME 1 TRAILER</i>	✓	
15. Utility Corridors Oil or Gas Pipelines, Right-of-ways, Easements		✓
16. Regulatory Compliance Stormwater Plans, Spill Prevention Plans, Air Permits, Wastewater Discharge Permits, UST Permits, 404 Wetlands Permit. If yes, specify which Plan or Permit.		✓
17. Natural Resource Issues Wetlands and Riparian Areas, Critical Habitat, Threatened and Endangered Species, Historic or Cultural Resources		✓
18. Legal or Regulatory Actions Are you aware of any governmental enforcement actions or environmental liens with regards to the property, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products, involving the property against the owner or any tenant of the property?		✓

I have completed the above questionnaire to the best of my knowledge.

Signature: *Steph Hollub* Date *10-1-14*

Printed name: *STEPHAN HOLLUBROOK* Company: *HOLLIBROOK FARM LC*

RECORDED
 SEP 03 2015
 LEHIGH CITY



On time. On target. In touch.™

Historical Aerial Photographs

<http://www.geo-search.net/QuickMap/index.htm?DataID=Standard0000090639>

Click on link above to access the map and satellite view of current property

Target Property:

***Holbrook Farms Parcels
Utah County, Utah 84043***

Prepared For:

Terracon Consultants-Salt Lake City

Order #: 41193

Job #: 90639

Project #: AL147567

Date: 10/08/2014

phone: 888-396-0042 · fax: 512-472-9967 · www.geo-search.com

RECEIVED
SEP 08 2015
SALT LAKE CITY

TARGET PROPERTY SUMMARY

Holbrook Farms Parcels
Utah County, Utah 84043

USGS Quadrangle: Jordan Narrows, UT
Target Property Geometry: Area

Target Property Longitude(s)/Latitude(s):

(-111.911808, 40.420547), (-111.911808, 40.420547), (-111.907090, 40.420547), (-111.907161, 40.426532), (-111.905189, 40.426532), (-111.904063, 40.424912), (-111.903922, 40.423222), (-111.902021, 40.421673), (-111.901810, 40.421462), (-111.901528, 40.419420), (-111.900402, 40.418646), (-111.898148, 40.418716), (-111.896318, 40.416745), (-111.896247, 40.416182), (-111.897022, 40.413365), (-111.897022, 40.412802), (-111.896952, 40.412450), (-111.892938, 40.412520), (-111.893009, 40.412027), (-111.894417, 40.410901), (-111.895473, 40.410549), (-111.897796, 40.410549), (-111.897796, 40.409915), (-111.902162, 40.409915), (-111.902232, 40.415477), (-111.906950, 40.415407), (-111.906879, 40.413365), (-111.911667, 40.413365), (-111.911667, 40.415055), (-111.916525, 40.415055), (-111.916455, 40.413576), (-111.923214, 40.413436), (-111.926875, 40.413154), (-111.926875, 40.416111), (-111.927720, 40.417660), (-111.927650, 40.419280), (-111.927368, 40.420336), (-111.923777, 40.420476), (-111.921876, 40.414914), (-111.921383, 40.414914), (-111.921665, 40.420547), (-111.916455, 40.420547), (-111.916455, 40.424208), (-111.911808, 40.424138), (-111.911808, 40.420547)

County/Parish Covered:
Utah (UT)

Zipcode(s) Covered:
Cedar Valley UT: 84013
Lehi UT: 84043
Saratoga Springs UT: 84045

State(s) Covered:
UT

***Target property is located in Radon Zone 2.**
Zone 2 areas have a predicted average indoor radon screening level between 2 and 4 pCi/L
(picocuries per liter).

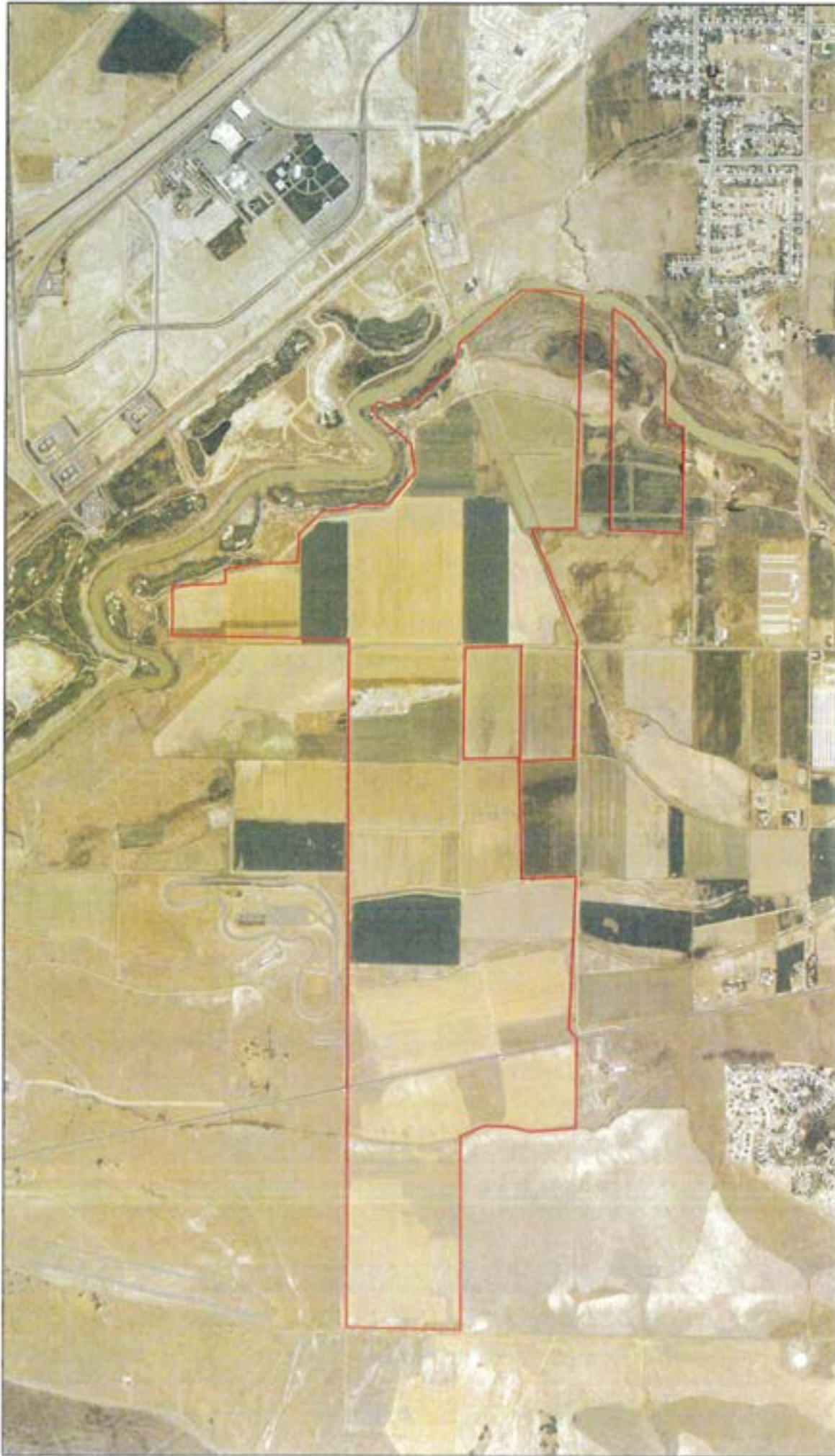
Disclaimer - The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers and independent contractors cannot be held liable for actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.



SITE: HOLBROOK FARMS PARCELS
SOURCE: USDA
DATE: 2011
COUNTY: UTAH, UT
SCALE: 1" = 1,000'
FRAME #S: N/A

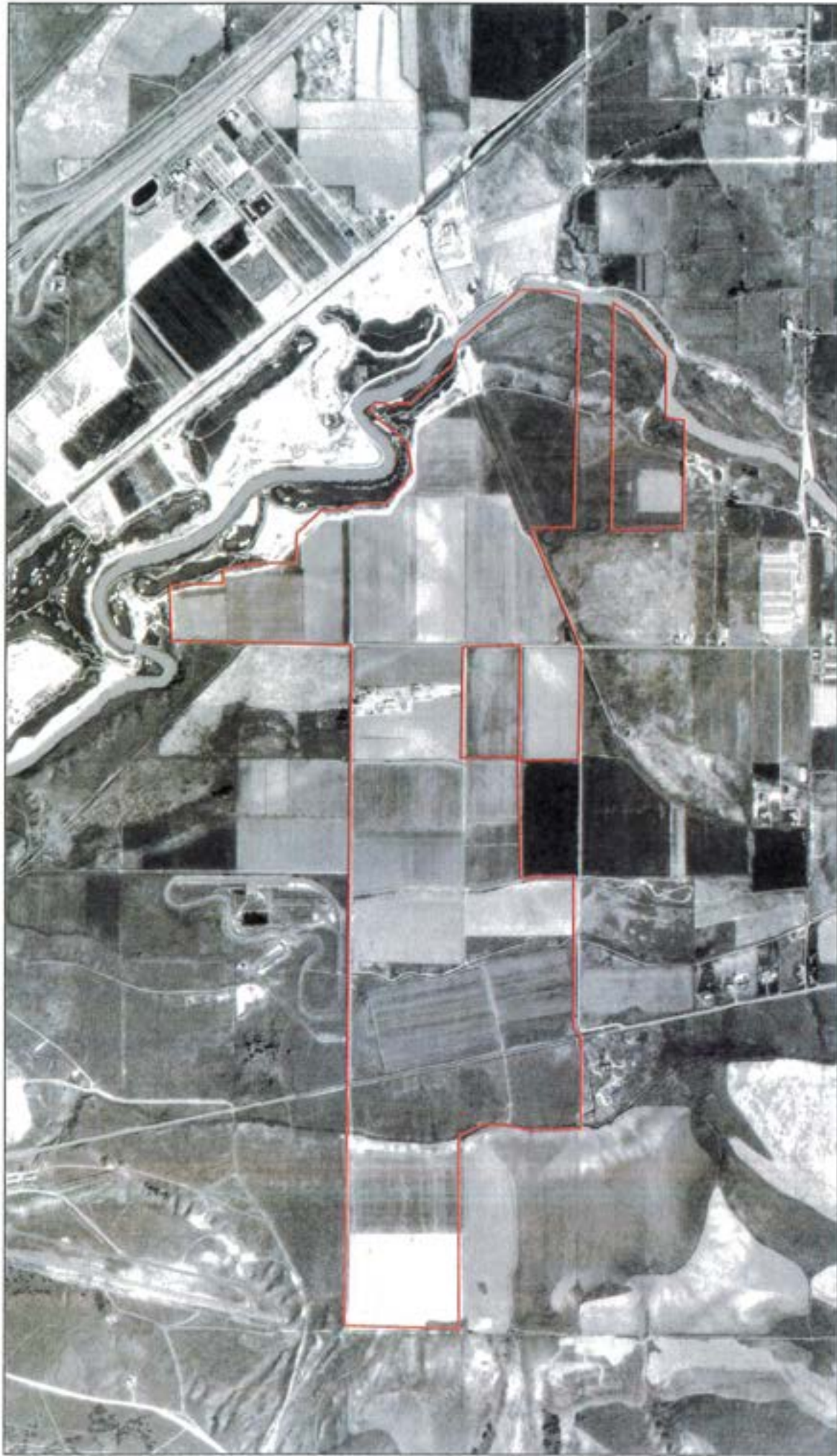
GeoSearch

RECEIVED
SEP 08 2015
LEHI CITY



SITE: HOLBROOK FARMS PARCELS
SOURCE: USDA
DATE: 2003
COUNTY: UTAH, UT
SCALE: 1" = 1,000'
FRAME #S: N/A





SITE: HOLBROOK FARMS PARCELS
SOURCE: USGS
DATE: 10-04-97
COUNTY: UTAH, UT
SCALE: 1" = 1,000'
FRAME #S: N/A

GeoSearch


RED MOUNTAIN
PLANNING
SEP 09 2016



SITE: HOLBROOK FARMS PARCELS
SOURCE: USGS
DATE: 08-14-93
COUNTY: UTAH, UT
SCALE: 1" = 1,000'
FRAME #5: N/A

GeoSearch

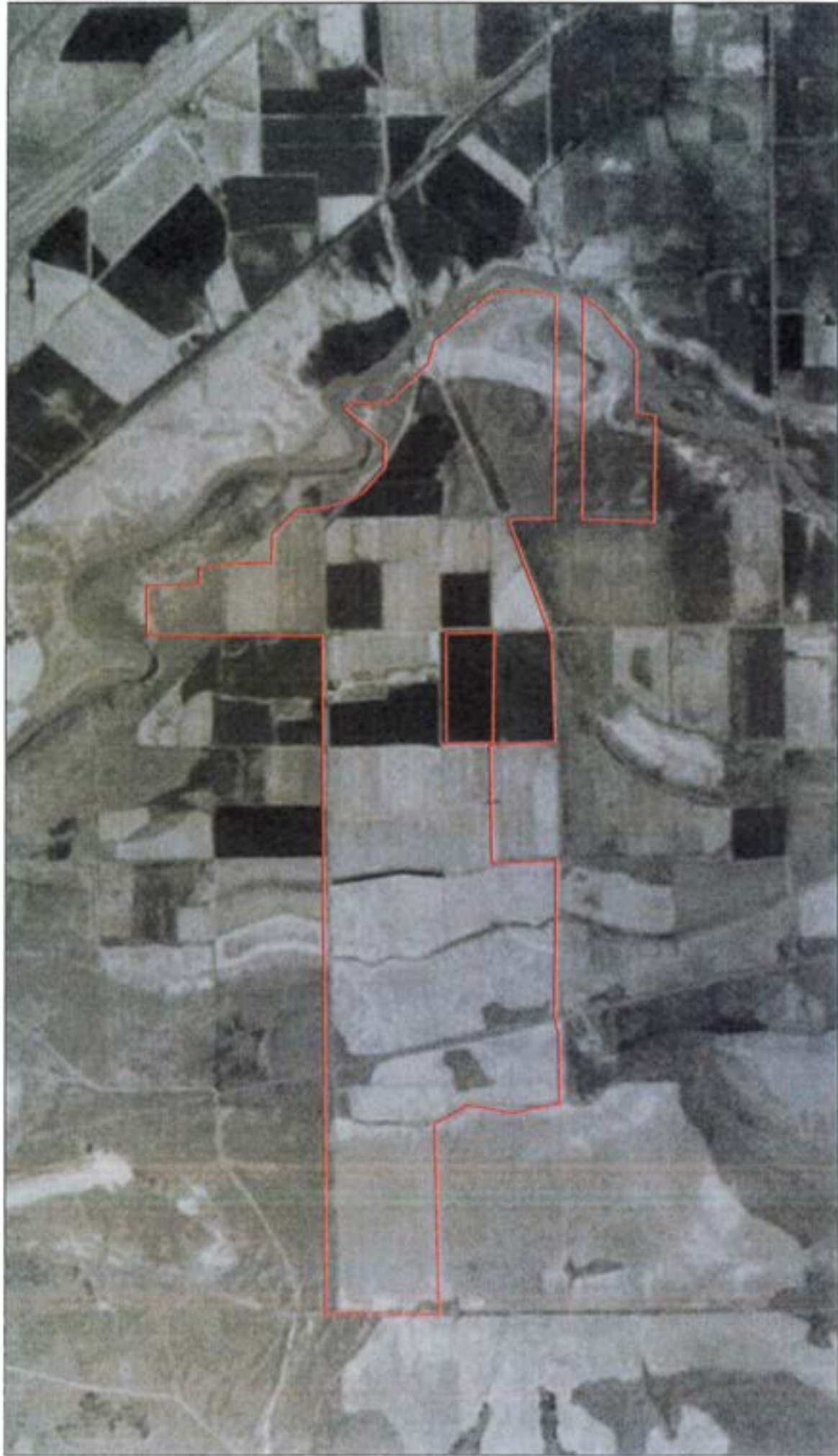
SEP 08 2015
LEHIGH CITY



SITE: HOLBROOK FARMS PARCELS
SOURCE: USGS
DATE: 08-04-81
COUNTY: UTAH, UT
SCALE: 1" = 1,000'
FRAME #S: 107-41

GeoSearch

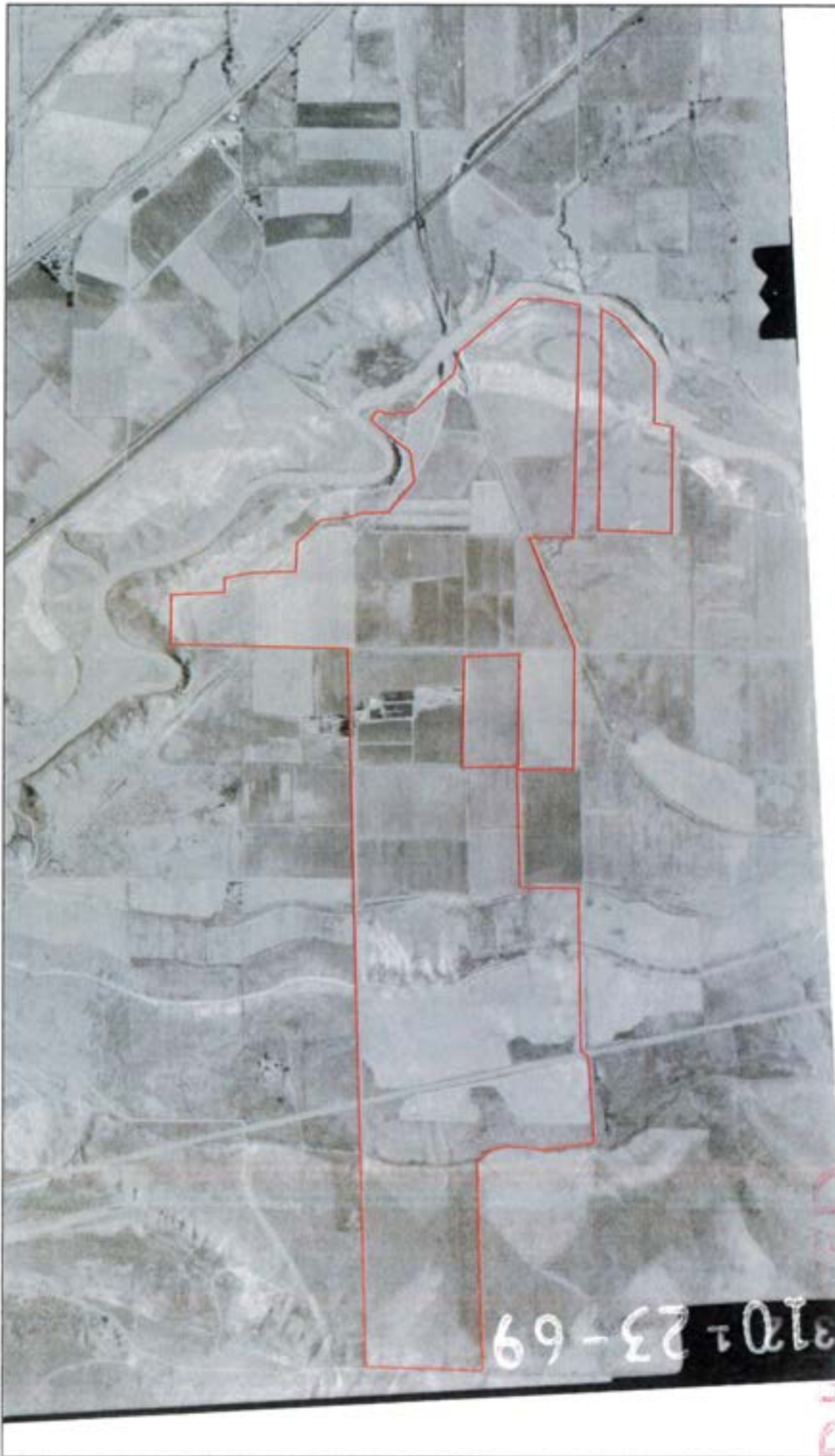
RECEIVED
SEP 09 2015
LEVIN CITY



RECEIVED
SEP 02 2015
LEHI CITY

SITE: HOLBROOK FARMS PARCELS
SOURCE: USGS
DATE: 09-20-75
COUNTY: UTAH, UT
SCALE: 1" = 1,000'
FRAME #5: 1-25

GeoSearch

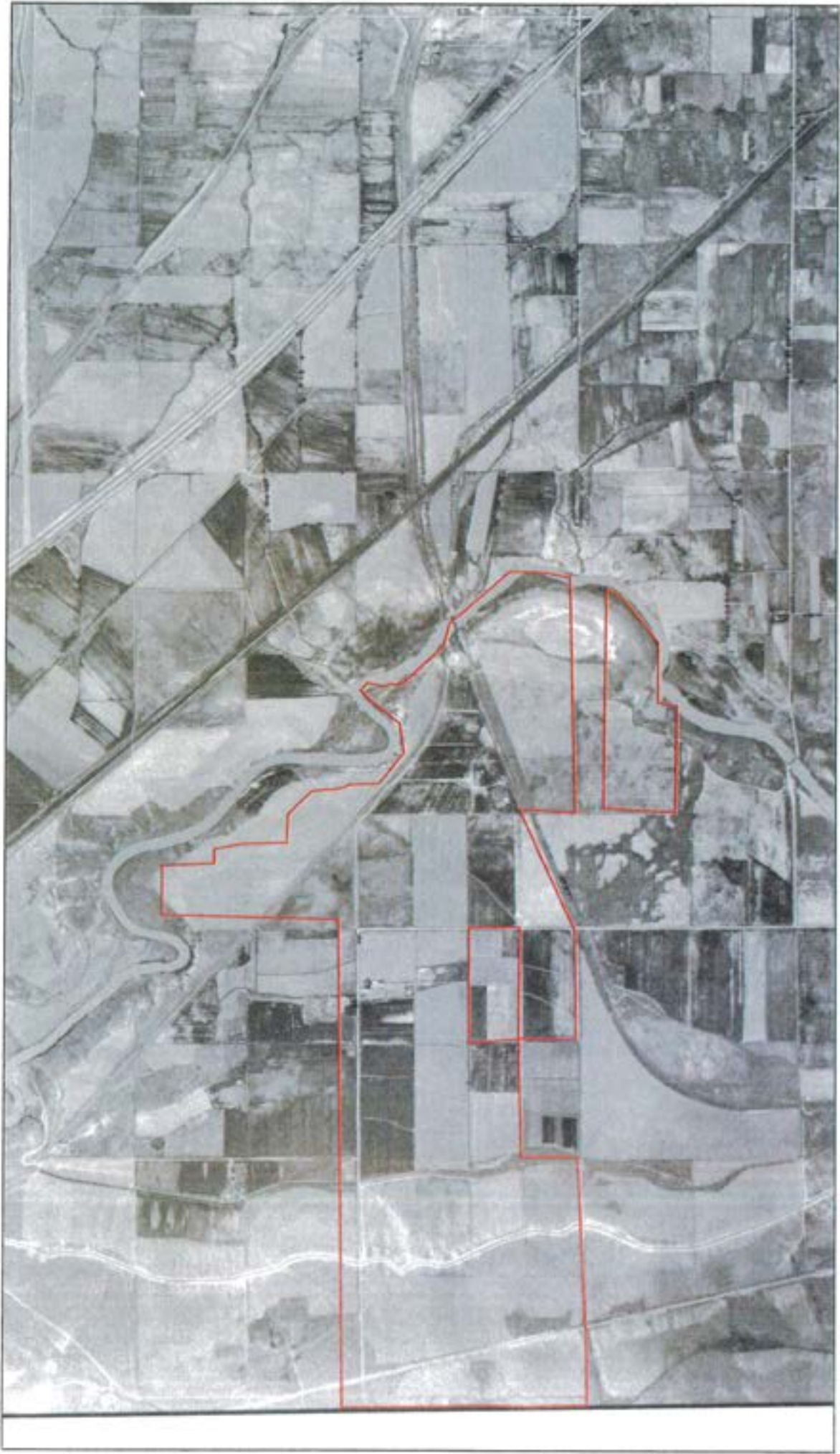


SITE: HOLBROOK FARMS PARCELS
SOURCE: USGS
DATE: 10-23-09
COUNTY: UTAH, UT
SCALE: 1" = 1,000'
FRAME #S: 1-383

GeoSearch

3120-23-69

RECEIVED
SEP 09 2015
CITY OF BENTON
BENTON CITY



SITE: HOLBROOK FARMS PARCELS
SOURCE: USGS
DATE: 06-20-50
COUNTY: UTAH, UT
SCALE: 1" = 1,000'
FRAME #S: 1-102

GeoSearch

RECEIVED
SEP 08 2015
PUEBLO CITY



SITE: HOLBROOK FARMS PARCELS
 SOURCE: USGS
 DATE: 06-20-59
 COUNTY: UTAH, UT
 SCALE: 1" = 1,000'
 FRAME #S: 1-102

GeoSearch

PLANNING & ZONING DEPARTMENT
 SEP 03 2015
 LEHI CITY

58

GS-

2-78

1-7



SITE: HOLBROOK FARMS PARCELS
 SOURCE: USGS
 DATE: 08-14-47
 COUNTY: UTAH, UT
 SCALE: 1" = 1,000'
 FRAME #S: 3-78

GeoSearch



 HOLBROOK FARMS PARCELS
 SEP 08 2016
 BIRCH CITY

Appendix 3

Environmental Database Report

RECEIVED
SEP 08 2016
LEHIGH CITY

Radius Report

[Satellite view](#)

Target Property:
Holbrook Farms Parcels
Utah County, Utah 84043

Prepared For:
Terracon Consultants-Salt Lake City

Order #: 41193
Job #: 90638
Project #: AL147567
Date: 09/24/2014

RECEIVED
SEP 28 2014
LEHI UT

Table of Contents

<i>Target Property Summary</i>	1
<i>Database Findings Summary</i>	2
<i>Locatable Database Findings</i>	6
<i>Radius Map 1</i>	10
<i>Radius Map 2</i>	11
<i>Ortho Map</i>	12
<i>Topographic Map</i>	13
<i>Report Summary of Locatable Sites</i>	14
<i>Environmental Records Definitions</i>	19

Disclaimer

This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquires Rule (40 CFR §312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR §312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.

The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers and independent contractors cannot be held liable for actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.

Target Property Summary

Holbrook Farms Parcels
Utah County, Utah 84043

USGS Quadrangle: **Jordan Narrows, UT**

Target Property Geometry: **Area**

Target Property Longitude(s)/Latitude(s):

(-111.91180, 40.420547), (-111.91180, 40.420547), (-111.90709, 40.420547), (-111.90716, 40.426532),
(-111.90518, 40.426532), (-111.90406, 40.424912), (-111.90392, 40.423222), (-111.90202, 40.421673),
(-111.90181, 40.421462), (-111.90152, 40.419420), (-111.90040, 40.418646), (-111.89814, 40.418716),
(-111.89631, 40.416745), (-111.89624, 40.416182), (-111.89702, 40.413365), (-111.89702, 40.412802),
(-111.89695, 40.412450), (-111.89293, 40.412520), (-111.89300, 40.412027), (-111.89441, 40.410901),
(-111.89547, 40.410549), (-111.89779, 40.410549), (-111.89779, 40.409915), (-111.90216, 40.409915),
(-111.90223, 40.415477), (-111.90695, 40.415407), (-111.90687, 40.413365), (-111.91166, 40.413365),
(-111.91166, 40.415055), (-111.91652, 40.415055), (-111.91645, 40.413576), (-111.92321, 40.413436),
(-111.92687, 40.413154), (-111.92687, 40.416111), (-111.92772, 40.417660), (-111.92765, 40.419280),
(-111.92736, 40.420336), (-111.92377, 40.420476), (-111.92187, 40.414914), (-111.92138, 40.414914),
(-111.92166, 40.420547), (-111.91645, 40.420547), (-111.91645, 40.424208), (-111.91180, 40.424138),
(-111.91180, 40.420547)

County/Parish Covered:

Utah (UT) , Salt Lake (UT)

Zipcode(s) Covered:

Cedar Valley UT: 84013

Lehi UT: 84043

Saratoga Springs UT: 84045

Riverton UT: 84065

State(s) Covered:

UT

***Target property is located in Radon Zone 2.**

Zone 2 areas have a predicted average indoor radon screening level between 2 and 4 pCi/L (picocuries per liter).

Database Findings Summary

FEDERAL LISTING

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	AIRSAES	0	0	TP/AP
BIENNIAL REPORTING SYSTEM	BRS	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	TP/AP
EPA DOCKET DATA	DOCKETS	0	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	EC	0	0	TP/AP
EMERGENCY RESPONSE NOTIFICATION SYSTEM	ERNSUT	0	0	TP/AP
FACILITY REGISTRY SYSTEM	FRSUT	2	0	TP/AP
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRSRO8	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	ICIS	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	ICISNPDES	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	LUCIS	0	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	MLTS	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	NPDESRO8	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	PADS	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	PCSR08	0	0	TP/AP
RCRA SITES WITH CONTROLS	RCRASC	0	0	TP/AP
CERCLIS LIENS	SFLIENS	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	SSTS	0	0	TP/AP
TOXICS RELEASE INVENTORY	TRI	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	TSCA	0	0	TP/AP
NO LONGER REGULATED RCRA GENERATOR FACILITIES	NLRRCRAG	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES	RCRAGR08	0	0	0.1250
HISTORICAL GAS STATIONS	HISTPST	0	0	0.2500
BROWNFIELDS MANAGEMENT SYSTEM	BF	0	0	0.5000
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY INFORMATION SYSTEM	CERCLIS	1	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	DNPL	0	0	0.5000
NO FURTHER REMEDIAL ACTION PLANNED SITES	NERAP	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	NLRRCRAT	0	0	0.5000
OPEN DUMP INVENTORY	QDI	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - TREATMENT, STORAGE & DISPOSAL FACILITIES	RCRAI	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	DOD	1	0	1.0000
FORMERLY USED DEFENSE SITES	FUDS	0	0	1.0000

RECEIVED
 SEP 24 2015
 LEHIGH CITY

Database Findings Summary

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	NLRRCBAC	0	0	1.0000
NATIONAL PRIORITIES LIST	NPL	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	PNPL	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	RCRAC	0	0	1.0000
RECORD OF DECISION SYSTEM	RODS	0	0	1.0000
SUB-TOTAL		4	0	

Database Findings Summary

STATE (UT) LISTING

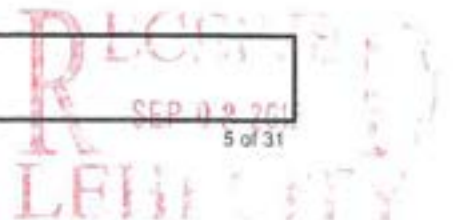
Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
INSTITUTIONAL ENGINEERING CONTROLS REGISTRY	<u>ICEG</u>	0	0	TP/AP
TIER II FACILITIES	<u>TIERII</u>	0	0	TP/AP
REGISTERED UNDERGROUND STORAGE TANKS	<u>RUST</u>	0	0	0.2500
BROWNFIELD PROPERTIES	<u>BF</u>	0	0	0.5000
CERCLIS SITES	<u>CERCLIS</u>	0	0	0.5000
LANDFILL AND SOLID WASTE DISPOSAL SITES	<u>LFSWDS</u>	0	0	0.5000
LEAKING UNDERGROUND STORAGE TANKS	<u>LUST</u>	0	0	0.5000
VOLUNTARY CLEANUP PROGRAM SITES	<u>VCP</u>	0	0	0.5000
NATIONAL PRIORITIES LIST	<u>NPL</u>	0	0	1.0000
SUB-TOTAL		0	0	

RECEIVED
SEP 08 2015
LEHI CITY

Database Findings Summary

TRIBAL LISTING

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	USTR08	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR08	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	ODINDIAN	0	0	0.5000
INDIAN RESERVATIONS	INDIANRES	0	0	1.0000
SUB-TOTAL		0	0	
TOTAL		4	0	



Locatable Database Findings

FEDERAL LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRSAFS	0.0200		NS	NS	NS	NS	NS	0
BRS	0.0200		NS	NS	NS	NS	NS	0
CDL	0.0200		NS	NS	NS	NS	NS	0
DOCKETS	0.0200		NS	NS	NS	NS	NS	0
EC	0.0200		NS	NS	NS	NS	NS	0
ERNSUT	0.0200		NS	NS	NS	NS	NS	0
FRSUT	0.0200	2	NS	NS	NS	NS	NS	2
HMIRSR08	0.0200		NS	NS	NS	NS	NS	0
ICIS	0.0200		NS	NS	NS	NS	NS	0
ICISNPDES	0.0200		NS	NS	NS	NS	NS	0
LUCIS	0.0200		NS	NS	NS	NS	NS	0
MLTS	0.0200		NS	NS	NS	NS	NS	0
NPDES08	0.0200		NS	NS	NS	NS	NS	0
PADS	0.0200		NS	NS	NS	NS	NS	0
PCSR08	0.0200		NS	NS	NS	NS	NS	0
RCRASC	0.0200		NS	NS	NS	NS	NS	0
SFLIENS	0.0200		NS	NS	NS	NS	NS	0
SSTS	0.0200		NS	NS	NS	NS	NS	0
TRI	0.0200		NS	NS	NS	NS	NS	0
TSCA	0.0200		NS	NS	NS	NS	NS	0
NLRRCRAG	0.1250		0	NS	NS	NS	NS	0
RCRAGR08	0.1250		0	NS	NS	NS	NS	0
HISTPST	0.2500		0	0	NS	NS	NS	0
BF	0.5000		0	0	0	NS	NS	0
CERCLIS	0.5000	1	0	0	0	NS	NS	1
DNPL	0.5000		0	0	0	NS	NS	0
NFRAP	0.5000		0	0	0	NS	NS	0
NLRRCRAT	0.5000		0	0	0	NS	NS	0
ODI	0.5000		0	0	0	NS	NS	0
RCRAT	0.5000		0	0	0	NS	NS	0
DOD	1.0000	1	0	0	0	0	NS	1
FUDS	1.0000		0	0	0	0	NS	0
NLRRCRAC	1.0000		0	0	0	0	NS	0
NPL	1.0000		0	0	0	0	NS	0
PNPL	1.0000		0	0	0	0	NS	0
RCRAC	1.0000		0	0	0	0	NS	0

RECEIVED
 SEP 21 2015
 LEHIGH COUNTY

Locatable Database Findings

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
RODS	1.0000		0	0	0	0	NS	0
SUB-TOTAL		4	0	0	0	0	0	4

RECEIVED
 SEP 09 2015
 LE...

Locatable Database Findings

STATE (UT) LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
ICEC	0.0200		NS	NS	NS	NS	NS	0
TIERII	0.0200		NS	NS	NS	NS	NS	0
RUST	0.2500		0	0	NS	NS	NS	0
BF	0.5000		0	0	0	NS	NS	0
CERCLIS	0.5000		0	0	0	NS	NS	0
LFSWDS	0.5000		0	0	0	NS	NS	0
LUST	0.5000		0	0	0	NS	NS	0
VCP	0.5000		0	0	0	NS	NS	0
NPL	1.0000		0	0	0	0	NS	0
SUB-TOTAL			0	0	0	0	0	0

Locatable Database Findings

TRIBAL LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
USTR08	0.2500		0	0	NS	NS	NS	0
LUSTR08	0.5000		0	0	0	NS	NS	0
ODINDIAN	0.5000		0	0	0	NS	NS	0
INDIANRES	1.0000		0	0	0	0	NS	0

SUB-TOTAL			0	0	0	0	0	0
-----------	--	--	---	---	---	---	---	---

TOTAL		4	0	0	0	0	0	4
-------	--	---	---	---	---	---	---	---

NOTES:

NS = NOT SEARCHED





TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

RECEIVED
 SEP 10 2008
 LFM

Radius Map 1



Holbrook Farms Parcels
Utah County, Utah
84043

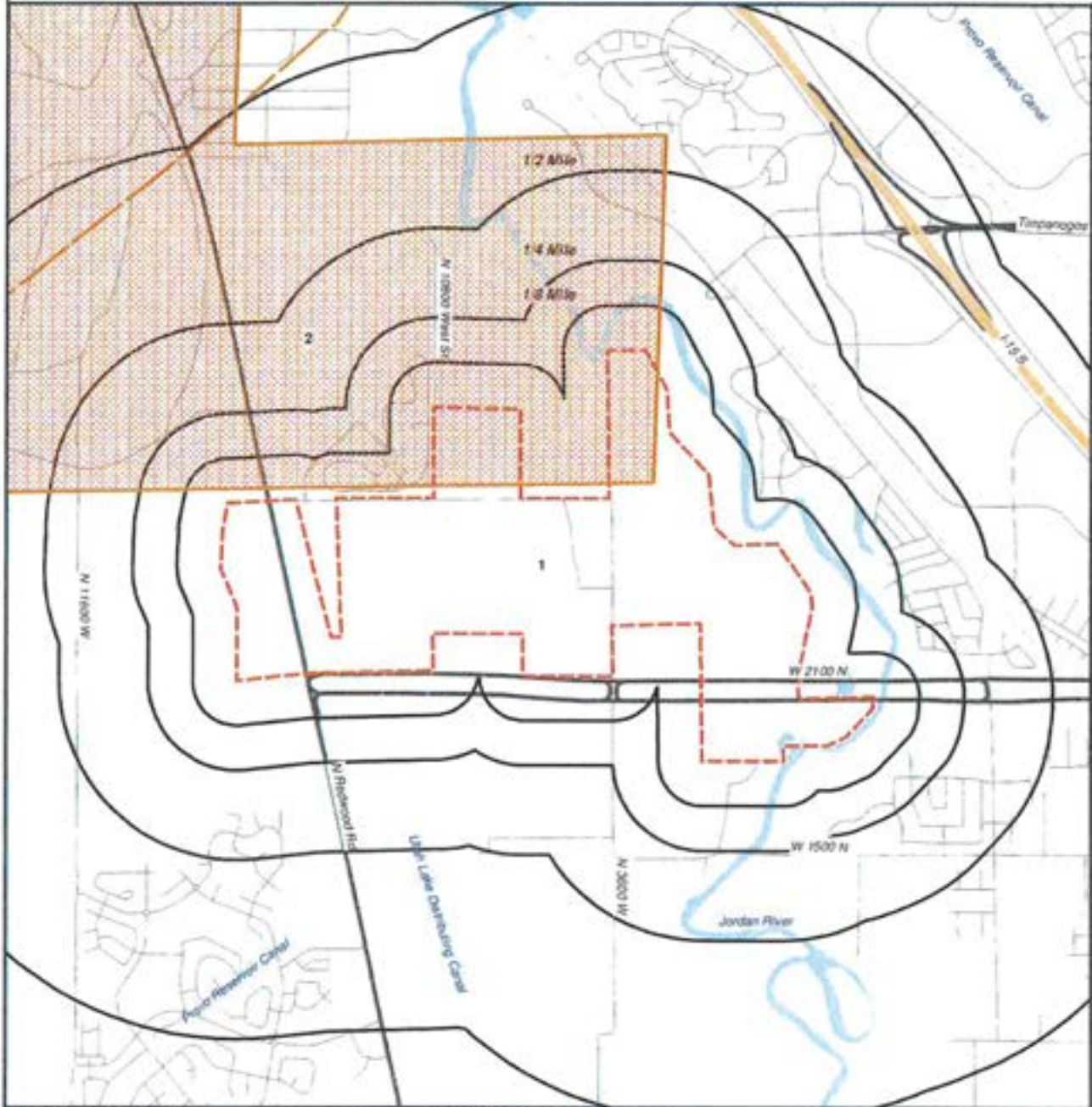
-  Target Property (TP)
-  DOD
-  FRSUT
-  CERCLIS



0 1500 3000 4500
SCALE: 1" = 3000'

[Click here to access Satellite view](#)

Radius Map 2



Holbrook Farms Parcels
Utah County, Utah
84043

- Target Property (TP)
- DOD
- FRSUT
- CERCLIS







[Click here to access Satellite view](#)

Redacted text and stamp in the bottom right corner.

Ortho Map



-  Target Property (TP)
-  DOD
-  FRSUT
-  CERCLIS

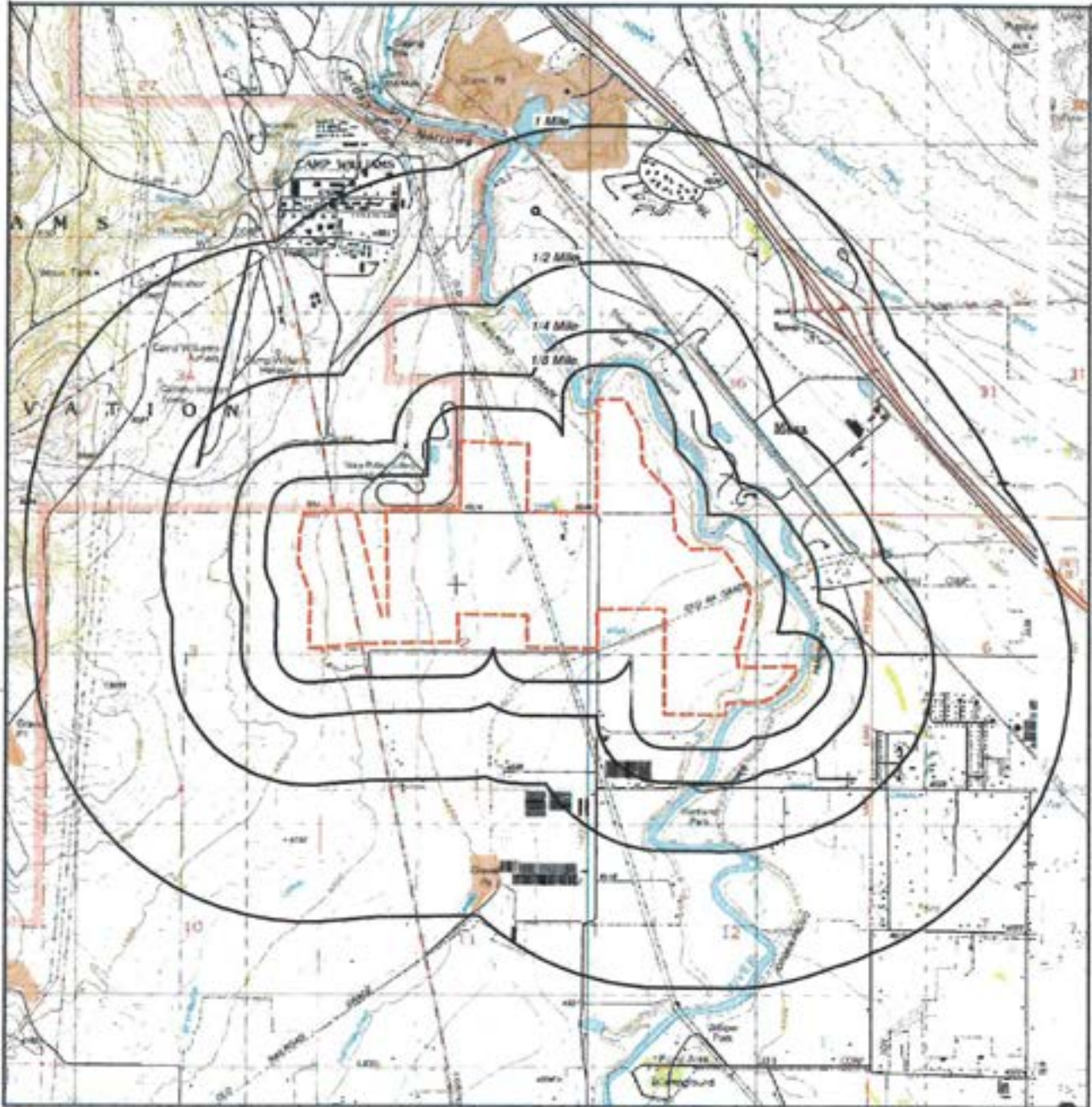
**Quadrangle(s): Jordan Narrows
Holbrook Farms Parcels
Utah County, Utah
84043**




[Click here to access Satellite view](#)

RECEIVED
SEP 19 2015
LEHI CITY

Topographic Map



 Target Property (TP)

Quadrangle(s): Jordan Narrows
Source: USGS, 2001
Holbrook Farms Parcels
Utah County, Utah
84043



0 1500 3000 4500

SCALE: 1" = 3000'

[Click here to access Satellite view](#)

GeoSearch www.geo-search.com 888-396-0042

Order# 41193 Job# 90638

REC'D
SEP 02 2001
LEWIS

13 of 31

Report Summary of Locatable Sites

Map ID#	Database Name	Site ID#	Distance From Site	Site Name	Address	City, Zip Code	PAGE #
1	FRSUT	110002166450	TP	HOLBROOK FARMS	505 E 300 N	LEHI, 84043	15
2	DOD	29781	0.001 W	CAMP WILLIAMS			16
2	FRSUT	110030826417	0.001 W	CAMP WILLIAMS	FIVE MILES WEST OF LEHI, UT	LEHI, 84043	17
2	CERCLIS	UTN000802687	0.001 W	CAMP WILLIAMS	FIVE MILES WEST OF LEHI, UT	LEHI, 84043	18

Facility Registry System (FRSUT)

[MAP ID# 1](#)

Distance from Property: 0.00 mi. X

FACILITY INFORMATION

REGISTRY ID: 110002166450

NAME: HOLBROOK FARMS

LOCATION ADDRESS: 505 E 300 N

LEHI, UT 840431924

COUNTY: UTAH

EPA REGION: 8

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

HOLBROOK FARMS

PROGRAM/S LISTED FOR THIS FACILITY

CIM - UTAH - COMMON IDENTIFIER MECHANISM

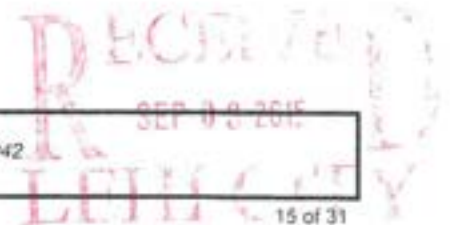
STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

NO SIC DATA REPORTED

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

NO NAICS DATA REPORTED

[Back to Report Summary](#)



Department of Defense Sites (DOD)

MAP ID# 2

Distance from Property: 0.00 mi. W

ID#: 29781

NAME: CAMP WILLIAMS

DOD BRANCH: ARMY DOD

[Back to Report Summary](#)

RECEIVED
SEP 03 2015
LEHIGH

Facility Registry System (FRSUT)

MAP ID# 2

Distance from Property: 0.00 mi. W

FACILITY INFORMATION

REGISTRY ID: 110030826417

NAME: CAMP WILLIAMS

LOCATION ADDRESS: FIVE MILES WEST OF LEHI, UT
LEHI, UT 84043

COUNTY: UTAH

EPA REGION: 8

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

MTA CAMP WILLIAMS

PROGRAM/S LISTED FOR THIS FACILITY

CERCLIS - COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY INFORMATION SYSTEM

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

NO SIC DATA REPORTED

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

NO NAICS DATA REPORTED

[Back to Report Summary](#)

RECEIVED
SEP 08 2003
LEHI, UT

CERCLIS Sites (CERCLIS)

MAP ID# 2

Distance from Property: 0.00 mi. W

FACILITY INFORMATION

EPA ID#: UTN000802687

SITE ID#: 0802687

NAME: CAMP WILLIAMS

ADDRESS: FIVE MILES WEST OF LEHI, UT
LEHI, UT 4043

COUNTY: UTAH

NATIONAL PRIORITY LISTING: N - NOT ON THE NPL

FEDERAL FACILITY CLASSIFICATION: Y - FEDERAL FACILITY

NON-NPL STATUS: AC - ASSESSMENT COMPLETE - DECISION NEEDED

NON-NPL STATUS DATE: 03/09/11

PHYSICAL CLASSIFICATION OF SITE / INCIDENT: NO INFORMATION AVAILABLE

SITE DESCRIPTION

CAMP W. G. WILLIAMS, UTAH WAS DECLARED A FEDERAL MILITARY RESERVATION IN 1914, BUT HAS BEEN USED FOR ENCAMPMENTS SINCE 1854. THE STATE ESTABLISHED A CAMP FOR THE UTAH NATIONAL GUARD IN 1928, NAMED IN HONOR OF BRIGADIER GENERAL W. G. WILLIAMS. CAMP WILLIAMS ALSO BECAME A SUB-POST AND TRAINING SITE FOR FORT DOUGLAS DURING WORLD WAR II. (FROM UTAH HISTORY ENCYCLOPEDIA). SITE IS ON DOD MMRP ACTIVE ARMY INSTALLATIONS-SI PRIORITY BY FY (05).

SITE HISTORY - NO SITE HISTORY INFORMATION AVAILABLE -

ACTIONS

TYPE: DS - DISCOVERY

START DATE: NR

COMPLETION DATE: 02/17/2006

ACTION TYPE DEFINITION:

THE PROCESS BY WHICH A POTENTIAL HAZARDOUS WASTE SITE IS BROUGHT TO THE ATTENTION OF THE EPA. THE PROCESS CAN OCCUR THROUGH THE USE OF SEVERAL MECHANISMS SUCH AS A PHONE CALL OR REFERRAL BY ANOTHER GOVERNMENT AGENCY.

TYPE: RX - FEDERAL FACILITY PRELIMINARY ASSESSMENT REVIEW

START DATE: 06/30/2006

COMPLETION DATE: 01/31/2007

ACTION TYPE DEFINITION:

QUALITY ASSURANCE REVIEW OF A PRELIMINARY ASSESSMENT (PA) REPORT SUBMITTED BY ANOTHER FEDERAL AGENCY.

TYPE: TY - FEDERAL FACILITY SITE INSPECTION REVIEW

START DATE: 04/30/2007

COMPLETION DATE: 08/25/2008

ACTION TYPE DEFINITION:

QUALITY ASSURANCE REVIEW OF A SITE INSPECTION (SI) REPORT SUBMITTED BY ANOTHER FEDERAL AGENCY.

CONTAMINANTS - NO CONTAMINATION INFORMATION AVAILABLE -

LISTING OF PUBLISHED INSTITUTIONAL CONTROL SITE REPORT - NOT AN INSTITUTIONAL CONTROL SITE -

[Back to Report Summary](#)

RECEIVED
SEP 08 2015
LEHI CITY

GeoSearch www.geo-search.com 888-396-0042

Environmental Records Definitions - FEDERAL

AIRSAFS

Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 04/28/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

BRS

Biennial Reporting System

VERSION DATE: 12/31/11

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

CDL

Clandestine Drug Laboratory Locations

VERSION DATE: 09/06/13

The U.S. Department of Justice ("the Department") provides this information as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

DOCKETS

EPA Docket Data

VERSION DATE: 12/22/05

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

EC

Federal Engineering Institutional Control Sites

VERSION DATE: 01/14/14

This database includes site locations where Engineering and/or Institutional Controls have been identified as part

RECEIVED
SEP 08 2015
LEHIGH CITY

Environmental Records Definitions - FEDERAL

of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

ERNSUT Emergency Response Notification System

VERSION DATE: 07/27/14

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

FRSUT Facility Registry System

VERSION DATE: NR

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

HMIRS08 Hazardous Materials Incident Reporting System

VERSION DATE: 01/10/14

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

ICIS Integrated Compliance Information System (formerly DOCKETETS)

VERSION DATE: 08/01/12

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

RECORDED
SEP 08 2015
LEHI CITY

GeoSearch www.geo-search.com 888-396-0042

Environmental Records Definitions - FEDERAL

ICISNPDES Integrated Compliance Information System National Pollutant Discharge Elimination System
VERSION DATE: 08/01/12

In 2006, the Integrated Compliance Information System (ICIS) - National Pollutant Discharge Elimination System (NPDES) became the NPDES national system of record for select states, tribes and territories. ICIS-NPDES is an information management system maintained by the United States Environmental Protection Agency's Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. ICIS-NPDES is designed to support the NPDES program at the state, regional, and national levels.

LUCIS Land Use Control Information System
VERSION DATE: 09/01/06

The LUCIS database is maintained by the U.S. Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

MLTS Material Licensing Tracking System
VERSION DATE: 01/30/13

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements.

NPDES08 National Pollutant Discharge Elimination System
VERSION DATE: 04/01/07

Information in this database is extracted from the Water Permit Compliance System (PCS) database which is used by United States Environmental Protection Agency to track surface water permits issued under the Clean Water Act. This database includes permitted facilities located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming. The NPDES database was collected from December 2002 until April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data.

PADS PCB Activity Database System
VERSION DATE: 06/01/13

The PCB Activity Database System (PADS) is used by the United States Environmental Protection Agency to monitor the activities of polychlorinated biphenyls (PCB) handlers.

PCSR08 Permit Compliance System
VERSION DATE: 08/01/12

SEARCHED
SERIALIZED
SEP 02 2015
LEHI CITY

Environmental Records Definitions - FEDERAL

The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

RCRASC RCRA Sites with Controls

VERSION DATE: 01/14/14

This list of Resource Conservation and Recovery Act sites with institutional controls in place is provided by the U.S. Environmental Protection Agency.

SFLIENS CERCLIS Liens

VERSION DATE: 06/08/12

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties. This database contains those CERCLIS sites where the Lien on Property action is complete.

SSTS Section Seven Tracking System

VERSION DATE: 12/31/09

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

TRI Toxics Release Inventory

VERSION DATE: 12/31/12

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

TSCA Toxic Substance Control Act Inventory

VERSION DATE: 12/31/06

Environmental Records Definitions - FEDERAL

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

NLRRCRAG No Longer Regulated RCRA Generator Facilities

VERSION DATE: 04/10/14

This database includes RCRA Generator facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly generated hazardous waste.

Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

RCRAGR08 Resource Conservation & Recovery Act - Generator Facilities

VERSION DATE: 04/10/14

This database includes sites listed as generators of hazardous waste (large, small, and exempt) in the RCRAInfo system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the

Environmental Records Definitions - FEDERAL

data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). This database includes sites located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

HISTPST Historical Gas Stations

VERSION DATE: 07/01/30

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

BF Brownfields Management System

VERSION DATE: 04/15/14

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment.

CERCLIS Comprehensive Environmental Response, Compensation & Liability Information System

VERSION DATE: 10/25/13

RECEIVED
SEP 09 2015
LEHIGH CITY

GeoSearch www.geo-search.com 888-396-0042

Environmental Records Definitions - FEDERAL

CERCLIS is the repository for site and non-site specific Superfund information in support of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This United States Environmental Protection Agency database contains an extract of sites that have been investigated or are in the process of being investigated for potential environmental risk.

DNPL Delisted National Priorities List

VERSION DATE: 10/25/13

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

NFRAP No Further Remedial Action Planned Sites

VERSION DATE: 10/25/13

This database includes sites which have been determined by the United States Environmental Protection Agency, following preliminary assessment, to no longer pose a significant risk or require further activity under CERCLA. After initial investigation, no contamination was found, contamination was quickly removed or contamination was not serious enough to require Federal Superfund action or NPL consideration.

NLRRCRAT No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 04/10/14

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

ODI Open Dump Inventory

VERSION DATE: 06/01/85

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

RCRAT Resource Conservation & Recovery Act - Treatment, Storage & Disposal Facilities

VERSION DATE: 04/10/14

This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste in the RCRAInfo system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource

RECORDED
SEP 28 2014
FBI/CITY

Environmental Records Definitions - FEDERAL

Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

DOD Department of Defense Sites

VERSION DATE: 12/01/05

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

FUDS Formerly Used Defense Sites

VERSION DATE: 06/01/14

The 2012 Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. **DISCLAIMER:** This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

NLRRCRAC No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 04/10/14

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

NPL National Priorities List

VERSION DATE: 10/25/13

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

PNPL Proposed National Priorities List

VERSION DATE: 10/25/13

GeoSearch www.geo-search.com 888-396-0042

RECEIVED
SEP 02 2015
LEHIGH CITY

Environmental Records Definitions - FEDERAL

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

RCRAC Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 04/10/14

This database includes hazardous waste sites listed with corrective action activity in the RCRAInfo system. The Corrective Action Program requires owners or operators of RCRA facilities (or treatment, storage, and disposal facilities) to investigate and cleanup contamination in order to protect human health and the environment. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

RODS Record of Decision System

VERSION DATE: 07/01/13

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

RECEIVED
SEP 08 2015
LEHIGH CITY

Environmental Records Definitions - STATE (UT)

ICEC Institutional Engineering Controls Registry

VERSION DATE: 06/20/14

The Utah Department of Environmental Quality is required to maintain a record of the properties subject to environmental institutional controls established under Utah Code, Title 19, Chapter 10. This list Leaking Underground Storage Tank sites, CERCLA/Superfund Branch Sites, and Voluntary Cleanup sites that have environmental controls established under this statute and pursuant to Utah Code Ann. §§ 57-25-101 et seq and controls established prior to the enactment of this statute. The controls have been recorded by the owner of the real property in the county recorder's office in the county where the real property is located.

TIERII Tier II Facilities

VERSION DATE: 06/02/14

This database contains locations of Tier II facilities under the Emergency Planning and Community Right-to-Know Act (EPCRA). This data is maintained by the Utah Department of Environmental Quality's Division of Environmental Response and Remediation (DERR). The DERR assumes no responsibility or liability for the accuracy of the location of these facilities. This database also includes some Tier II facility information from the Utah Automated Geographic Reference Center (AGRC) for informational purposes. Qualifying facilities report on hazardous and toxic chemicals and are labeled either tier I or tier II. Locations are based on coordinates derived from maps and GPS data. These locations represent sites, not contaminated areas.

RUST Registered Underground Storage Tanks

VERSION DATE: 06/30/14

The Utah State Underground Storage Tank program of the Department of Environmental Quality provides this list of underground storage tank sites.

BF Brownfield Properties

VERSION DATE: 06/02/14

This database of brownfields (targeted) and other brownfield (non-targeted) properties is maintained by the Utah Department of Environmental Quality's Division of Environmental Response and Remediation (DERR). Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped open land, and both improves and protects the environment. The DERR assumes no responsibility or liability for the accuracy of the location of these properties.

CERCLIS CERCLIS Sites

VERSION DATE: 06/05/14

This database of Comprehensive Environmental Response, Compensation, and Liability System sites is

GeoSearch www.geo-search.com 888-396-0042

RECEIVED
SEP 08 2015
LEHIGH CITY

Environmental Records Definitions - STATE (UT)

maintained by the Utah Department of Environmental Quality's Division of Environmental Response and Remediation (DERR). The CERCLA Branch of the DERR performs site investigations of potentially contaminated sites within the State of Utah to determine whether or not they pose a threat to human health and the environment and should be included on the Federal Superfund National Priorities List. The DERR assumes no responsibility or liability for the accuracy of the location of these properties.

LFSWDS Landfill and Solid Waste Disposal Sites

VERSION DATE: 05/27/14

This list of permitted solid waste facilities is provided by the Utah Department of Environmental Quality.

LUST Leaking Underground Storage Tanks

VERSION DATE: 06/30/14

The Utah State Underground Storage Tank program of the Department of Environmental Quality provides this list of leaking underground storage tank sites. The primary goal of this program is to protect human health and the environment from leaking underground storage tanks. The UST staff oversees UST notification, installation, inspection, removal, and compliance with State and Federal UST regulations concerning release prevention and remediation.

VCP Voluntary Cleanup Program Sites

VERSION DATE: 06/04/14

This list of Voluntary Cleanup Program sites is maintained by the Utah Department of Environmental Quality's Division of Environmental Response and Remediation (DERR). The DERR assumes no responsibility or liability for the accuracy of the location of these facilities. In 1997, the Utah Voluntary Cleanup Program (VCP) was created to promote the voluntary cleanup of contaminated sites. The VCP is intended to encourage redevelopment of Brownfields and other impacted sites by providing a streamlined cleanup program. This database also includes some Voluntary Cleanup information from the Utah Automated Geographic Reference Center (AGRC) for informational purposes. Locations are based on coordinates derived from maps and GPS data.

NPL National Priorities List

VERSION DATE: 07/07/14

The National Priorities List (NPL) is provided by the Utah Department of Environmental Quality's Division of Environmental Response and Remediation (DERR). Before a cleanup of a hazardous waste site can take place under Superfund, it must be included on the National Priority List. The NPL is a published list of hazardous waste sites that are eligible for extensive, long-term cleanup action under the Superfund program. When no responsible party can be found, listing on the NPL allows EPA and the State to access the Superfund Trust fund to pay for site cleanup. The DERR assumes no responsibility or liability for the accuracy of the location of these properties.

RECEIVED
SEP 08 2015
LEHI CITY

GeoSearch www.geo-search.com 888-396-0042

Environmental Records Definitions - STATE (UT)

RECEIVED
SEP 08 2015

Environmental Records Definitions - TRIBAL

USTR08 Underground Storage Tanks On Tribal Lands

VERSION DATE: 11/25/13

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

LUSTR08 Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 11/25/13

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

ODINDIAN Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

INDIANRES Indian Reservations

VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.

SEP 08 2015
LEHI CITY

Limited Site Investigation Report

Holbrook Agricultural Property
3733 West 2600 North
Lehi, Utah

January 7, 2015
Terracon Project No. AL147861



Prepared for:
Ivory Development
3340 North Center Street
Lehi, Utah 84043

Prepared by:
Terracon Consultants, Inc.
640 Wilmington Avenue
Salt Lake City, Utah 84106

Offices Nationwide
Employee-Owned

Established in 1965
terracon.com

Terracon

Geotechnical ■ Environmental ■ Construction Materials ■ Facilities

January 7, 2015

Ivory Development
3340 North Center Street
Lehi, Utah 84043

Attn: Mr. Brad Mackay
P: (801) 407-6841
E-mail: brad@ivorydevelopment.com

**Re: Limited Site Investigation Report
Holbrook Agricultural Property
3733 West 2600 North
Lehi, Utah 84043
Terracon Project No. AL147861**

Dear Mr. Mackay:

Terracon is pleased to provide this report regarding the Limited Site Investigation (LSI) activities conducted at the above-referenced site. Terracon has performed the LSI pursuant to Terracon's Proposal PAL140545 dated November 14, 2014 and it's Supplement to Agreement for Services.

We appreciate the opportunity to have performed these services for you. Please contact our office at (801) 466-2223 if you have questions regarding this information or if we can provide any other services.

Sincerely,
Terracon Consultants, Inc.



Amy B. Findley
Project Manager
Environmental Services

ABF/ARK/ca

Attachments

Copies: Addressee (1 Electronic)

N:\Projects\2014\AL147861\Working Files\DRAFTS (Proposal-Reports-Communications)\AL147861 LSI Rpt.docx



Andy King, P.G.
Senior Project Manager
Authorized Project Reviewer



TABLE OF CONTENTS

	Page
1.0 INTRODUCTION	1
1.1 Site Description.....	1
1.2 Project Background.....	1
1.3 Scope of Work.....	2
1.4 Standard of Care.....	2
1.5 Additional Scope Limitations.....	2
1.6 Reliance.....	2
2.0 LIMITED SITE INVESTIGATION	3
2.1 Environmental Soil Borings.....	3
2.2 Soil Sampling.....	4
3.0 ANALYTICAL METHODS	4
4.0 LSI DATA EVALUATION	4
4.1 Soil Samples.....	4
5.0 FINDINGS AND CONCLUSIONS	5

APPENDICES

Appendix A Figures

- Figure 1 – Topographic Map
- Figure 2 – Site Diagram

Appendix B Soil Boring Logs

Appendix C Table

- Table 1 Summary of Soil Analytical Results

Appendix D Chain of Custody and Laboratory Data Sheets



LIMITED SITE INVESTIGATION REPORT
Holbrook Agricultural Property
3733 West 2600 North
Lehi, Utah

Terracon Project No. AL147861
January 7, 2015

1.0 INTRODUCTION

1.1 Site Description

Site Name	Holbrook Agricultural Property
Site Location/Address	3733 West 2600, Lehi, Utah
Land Area	Residential and agricultural land
General Site Description	The site is developed as a personal residence and agricultural land

The Holbrook property is located at 3733 West 2600 North in Lehi, Utah. It encompasses approximately 6.43 acres and contains a single-family residential home and several farm buildings used for agricultural equipment/supply storage. Figure 1 (Appendix A) presents the general boundaries and topography of the site on portions of the Jordan Narrows 1999 USGS topographic quadrangle map. Figure 2 presents a site diagram that depicts the approximate locations of the soil sampling points in relation to the pertinent site features.

1.2 Project Background

Terracon completed a Phase I Environmental Site Assessment (ESA) on the subject property (Terracon Project Number AL147861, dated October 14, 2014). During the Phase I ESA, two Recognized Environmental Conditions (RECs) were identified:

- **Long-term agricultural chemical use and storage (74 years).** Herbicides are regularly used at the site. The products are mixed on bare ground and used containers are stored on bare ground.
- **Petroleum hydrocarbon storage.** Two underground storage tanks (USTs) used to store gasoline and diesel fuel are present on the site. The USTs are approximately 30 years old and are not equipped with spill/overfill prevention devices nor do they have cathodic protection. In addition, waste oil is stored in an aboveground storage tank (AST) without secondary containment.

Terracon recommended that a subsurface investigation be conducted to assess if the soil and/or groundwater of the site have been impacted by the historical agricultural use of the site.



1.3 Scope of Work

Terracon advanced a total of three vertical soil borings on the site adjacent to the features identified in the Phase I ESA. The soil borings were advanced using a direct-push drilling rig, to a target maximum depth of approximately 20 feet bgs. Groundwater was not encountered.

1.4 Standard of Care

Terracon's services were performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time period. Please note that Terracon does not warrant the work of laboratories, regulatory agencies or other third parties supplying information used in the preparation of the report. These LSI services were performed in accordance with the scope of work agreed with you, our client, as reflected in our proposal, and were not restricted by ASTM E1903-97.

1.5 Additional Scope Limitations

Findings, conclusions and recommendations resulting from these services are based upon information derived from the onsite activities and other services performed under this scope of work. Such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, non-detectable or not present during these services, and we cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during this LSI. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations or exploratory services; the data, interpretations, findings, and our recommendations are based solely upon data obtained at the time and within the scope of these services.

1.6 Reliance

This LSI report has been prepared for the exclusive use and reliance of Ivory Development and government entities having jurisdiction over the site. Use or reliance by any other party is prohibited without the written authorization of Ivory Development and Terracon.

Reliance on the LSI report by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, LSI report, and Terracon's Terms and Conditions. The limitation of liability defined in the Terms and Conditions is the aggregate limit of Terracon's liability to the client and all relying parties.



2.0 LIMITED SITE INVESTIGATION

2.1 Environmental Soil Borings

Terracon's soil boring field activities were conducted on December 12, 2014 by Amy Findley, a Terracon Environmental Project Manager, a Utah UST Consultant (#CC0238) and a Utah UST Groundwater and Soil Sampler (#GS1465). As part of the approved scope of work, three environmental soil borings (B-1 thru B-3) were advanced.

- One soil boring was advanced within the herbicide mixing / storage area.
- One soil boring was advanced at a location directly down-gradient of the used oil AST.
- One boring was advanced at a location directly down-gradient of the UST area.

Mechanized drilling services were performed by Clement Drilling using a direct push drilling rig under the supervision of a Terracon Environmental Project Manager. Mechanized drilling equipment was cleaned using a high pressure washer prior to beginning the project and before beginning each soil boring. Soil samples were collected continuously from all soil borings using a five-foot macro-core sampler. Drilling equipment was cleaned using a high pressure washer prior to beginning the project and before beginning each soil boring. All non-dedicated sampling equipment was cleaned using an Alconox® wash and potable water rise prior to the beginning of the project and before collecting each soil sample.

Soil samples were observed to document soil types, color, moisture content and sensory evidence of environmental impacts. The soil samples were also field-screened using a portable photoionization detector (PID) – Mini Rae 2000 PID to determine the potential presence of total volatile organic compounds (TVOCs). Field screening conducted with the PID indicated TOVC readings were not detected. PID readings are shown on the soil boring logs included in Appendix B, and on Table 1, Summary of Soil Analytical Results (Appendix C) with the corresponding laboratory data for samples submitted for analytical analysis.

The subsurface soil types encountered during sample collection generally consisted of intervals of silts and a dense silty clay and clayey silt. Groundwater was not encountered and was anticipated to be greater than 30 feet below the ground surface based on a geotechnical boring installed on the site. Detailed lithologic descriptions are presented on the soil boring logs included in Appendix B.

After collection of soil samples, each boring was properly abandoned by backfilling with bentonite clay pellets, adding water to hydrate the bentonite clay, and restoring the surface with native soil to match the surrounding surfaces.



2.2 Soil Sampling

Terracon's LSI soil sampling program involved (unless otherwise specified) collecting and submitting one soil sample from each of the soil borings for laboratory analysis. As no elevated PID readings were observed, the sample was collected from the interval of most likely environmental impact as determined in the field by the sampling professional.

All soil samples were collected and placed in laboratory prepared glassware and placed on ice in a cooler. The samples and completed chain-of-custody forms were shipped via overnight courier to Environmental Science Corporation analytical laboratory in Mt. Juliet, Tennessee (a Utah Certified Laboratory).

3.0 ANALYTICAL METHODS

The soil samples collected were analyzed on a standard (7-day) turnaround by laboratory test methods as appropriate for the types of contaminants most likely to be encountered. The soil sample collected from the soil borings located in the herbicide mixing/storage area were analyzed for herbicides. The soil sample collected from the UST area was analyzed for methyl tert-butyl ether (MTBE), the petroleum hydrocarbon constituents benzene, toluene, ethylbenzene, total xylenes, and naphthalene (BTEXN), and total petroleum hydrocarbons – diesel and gasoline range organics (TPH-DRO and GRO). The soil sample collected from the used oil AST area was analyzed for volatile organic compounds (VOCs) and total recoverable petroleum hydrocarbons (TRPH). Soil samples were analyzed using the following methods:

Investigation Area	Analysis	Sample Type	No. of Samples	Laboratory Method
Herbicide Mixing and Storage Area	Herbicides	Soil	1	EPA Method 8151
Used Oil AST Area	VOCs	Soil	1	EPA Method 8260
	TRPH	Soil	1	EPA Method 1664
UST Area	MTBE, BTEXN, TPH-GRO	Soil	1	EPA Method 8260
	TPH-DRO	Soil	1	EPA Method 8015

The executed chain-of-custody form and laboratory data sheets are provided in Appendix D.

4.0 LSI DATA EVALUATION

4.1 Soil Samples

Please refer to Table 1 (Appendix C) for a summary of the laboratory analytical results for all soil samples. Table 1 also includes Utah's Leaking Underground Storage Tank (LUST) Program Initial Screening Levels for unrestricted land use and Tier 1 Risk-based Screening

Levels (Tier 1) for comparative purposes for the petroleum hydrocarbons. Herbicide and VOC screening level are not included as no detections were reported above the laboratory method detection limit. The executed chain-of-custody form and laboratory data sheets are provided in Appendix D.

Herbicide Mixing and Storage Area

Herbicides were not reported above the laboratory analytical method detection limit in the shallow soil sample collected from this area. It appeared that minor surface spills had occurred during the mixing and transfer of the herbicide.

Used Oil AST Area

A low concentration of TRPH was reported in the shallow soil sample collected adjacent to the AST. The concentration reported was below the ISL for TRPH. It appeared that minor surface spills had occurred during the transfer of waste oil into the AST.

UST Area

A low concentration of TPH-DRO was reported in the soil sample collected adjacent to the UST area. TPH-GRO and MBTEXN constituents were not reported above the laboratory analytical method detection limit.

5.0 FINDINGS AND CONCLUSIONS

Based on the analytical results of the soil samples, it does not appear that the use of the property for agricultural purposes has significantly impacted soils on the site. Although low concentrations of TRPH were reported in the sample collected at the used oil AST and low concentrations of TPH-DRO were reported in the sample collected at the UST area, the detected concentrations were well below applicable regulatory screening levels and do not indicate a significant release of petroleum hydrocarbons.

Terracon recommends that if subsurface soils or groundwater that are disturbed during future construction activities exhibit staining, noxious odors, sheens, or any other abnormalities that suggest the potential presence of contaminants, then proper procedures should be followed with respect to worker health and safety, and any impacted soil or groundwater encountered should be properly characterized, treated and/or disposed in accordance with applicable local, state or federal regulations.

APPENDIX A

Figures

RECEIVED
AUG 06 2015
LEHI CITY

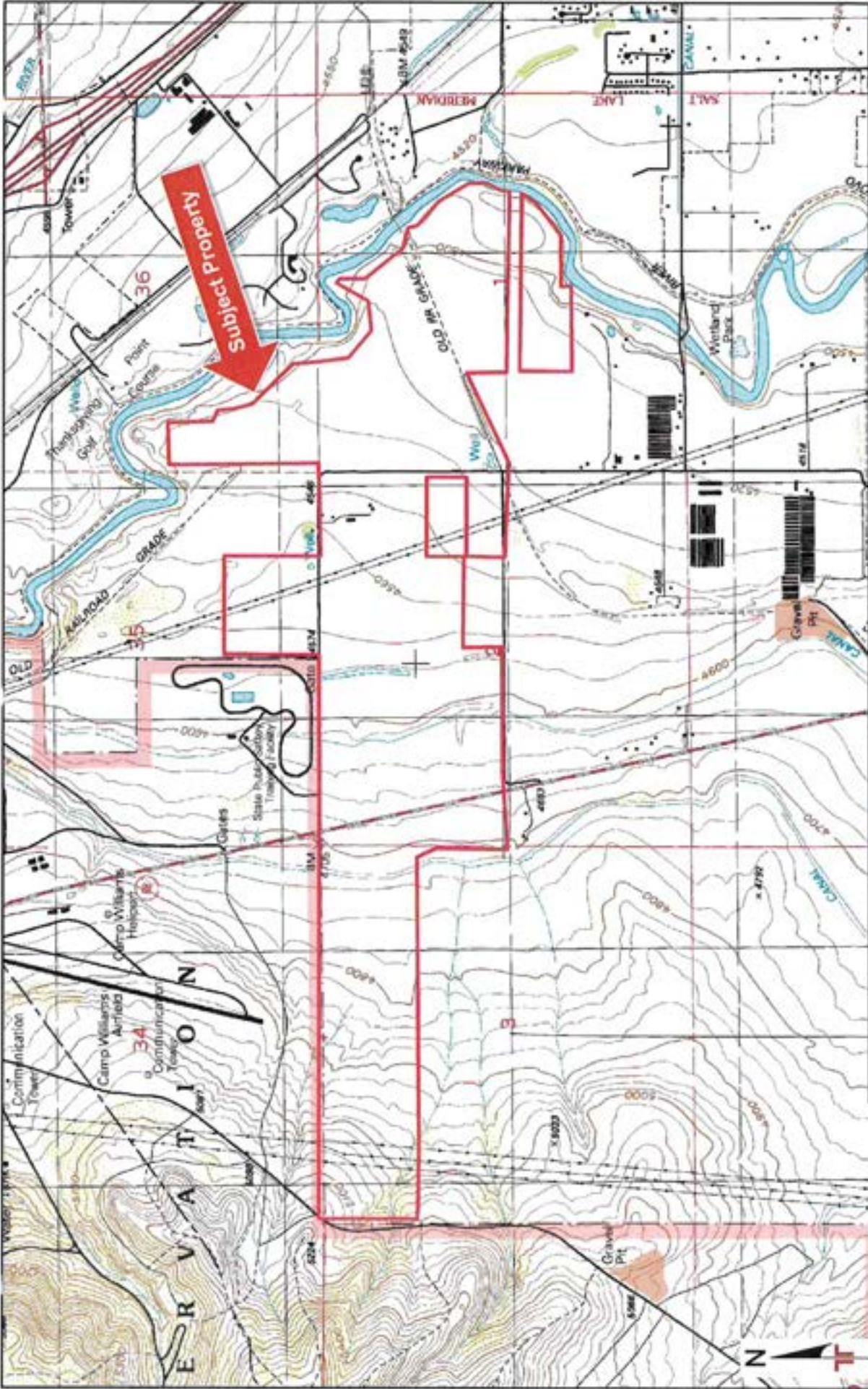


Figure
1

TOPOGRAPHIC MAP

Holbrook Agricultural Lots
Approximately 2100 North Redwood Road
Lehi, UT

Terracon
640 E. Wilmington Ave.
Salt Lake City, UT

Project Manager:	ABF	Project No.:	AL147861
Drawn by:	USGS	Scale:	1" = 24,000'
Checked by:	KW	File Name:	
Approved by:	KW	Date:	12/30/14

TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGICAL SURVEY
QUADRANGLES INCLUDE: JORDAN NARROWS, UT (1911699).

DIAGRAM IS FOR GENERAL LOCATION ONLY AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES.

LEHI CITY

AUG 06 2015

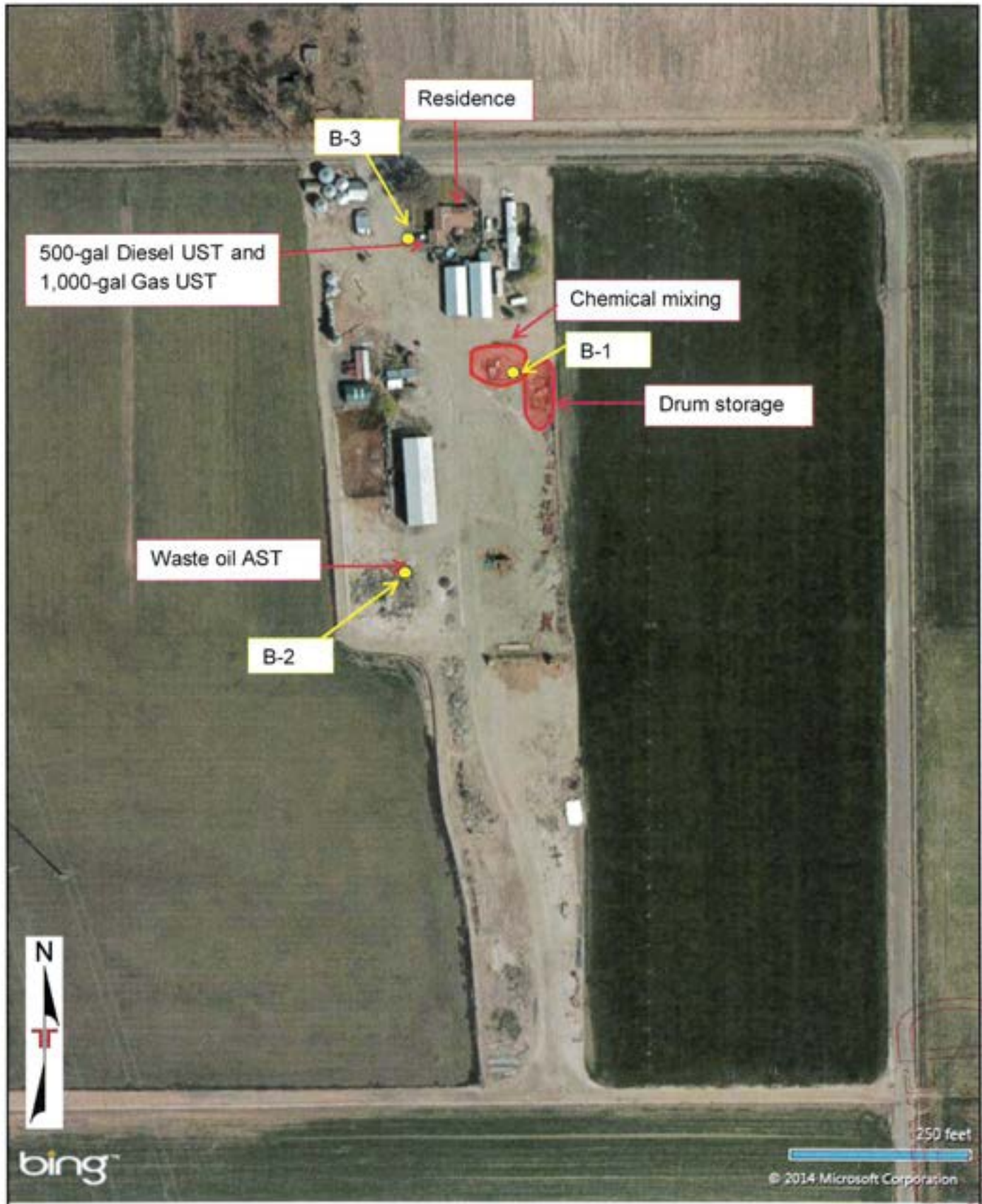


DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

AERIAL PHOTOGRAPHY PROVIDED BY MICROSOFT BING MAPS

Project Manager: ABF	Project No. AL147961	 640 E. Wilmington Ave. Salt Lake City, UT	Boring Locations	Figure
Drawn by: AC	Scale: AS SHOWN		Holbrook Agricultural Lots Approximately 2100 North Redwood Road Lehi, UT	2
Checked by: KW	File Name: Fig2			
Approved by: KW	Date: 12/30/14			

LEHI CITY

APPENDIX B
Soil Boring Logs

RECEIVED
AUG 06 2015
LEHI CITY

BORING LOG NO. B-1

PROJECT: Ivory - Holbrook LSI

CLIENT: Ivory Development

SITE:

Lehi, Utah

GRAPHIC LOG	LOCATION	DEPTH (ft)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (%)	OVA-PID (ppm)	ANALYSES	SAMPLE SENT TO LAB (ID NUMBER)
	Drum Storage							
	DEPTH	MATERIAL DESCRIPTION						
	0.0	SILT (ML) , brown, dry, dense						B-1 @ 0.5' & 1'
	2.0	SILTY CLAY (CL-ML) , tan, dense				0.0		
	5.0							
	8.0	CLAYEY SILT (CL) , tan, dense				0.0		
	16.0					0.0		
	20.0	SILT (ML) , tan, dry, loose				0.0		
	Boring Terminated at 20 Feet							

The stratification lines represent the approximate transition between differing soil types and/or rock types; in-situ these transitions may be gradual or may occur at different depths than shown.

Advancement Method:
DPT

Abandonment Method:

Notes:

RECEIVED
AUG 06 2015

WATER LEVEL OBSERVATIONS



Boring Started: 12/12/2014

Boring Completed: 12/12/2014

Drill Rig:

Driller: Clement Drilling

Project No.: AL147861

Exhibit: A-1

THIS BORING LOG NOT VALID IF SEPARATED FROM ORIGINAL REPORT. ENVIRONMENTAL SMART LOG AL147861 IV - HOLBROOK LSI GSPJ TERRACON2012.GDT 12/03/14

BORING LOG NO. B-2

PROJECT: Ivory - Holbrook LSI

CLIENT: Ivory Development

SITE:

Lehi, Utah

GRAPHIC LOG	LOCATION	DEPTH (ft)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (%)	OVA/PID (ppm)	ANALYSES	SAMPLE SENT TO LAB (ID NUMBER)
	Waste oil tank							
	DEPTH	MATERIAL DESCRIPTION						
	1.0	SILT (ML) , tan, loose						B-2 @ 0.5' 8'
	4.0	SILTY CLAY (CL-ML) , tan to gray, dense				0.0		
	16.0	CLAY (CL) , expansive, light tan, dense				0.0		
	Boring Terminated at 16 Feet					0.0		

The stratification lines represent the approximate transition between differing soil types and/or rock types; in-situ these transitions may be gradual or may occur at different depths than shown.

Advancement Method:
DPT

Abandonment Method:

Notes:

RECEIVED
 AUG 06 2015
 LEHI CITY

WATER LEVEL OBSERVATIONS



Boring Started: 12/12/2014

Boring Completed: 12/12/2014

Drill Rig:

Driller: Clement Drilling

Project No.: AL147861

Exhibit: A-2

THIS BORING IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. ENVIRONMENTAL SMART LOG AL147861 IN - HOLBROOK LSI GPJ TERRACON0312.GDT 12/20/14

BORING LOG NO. B-3

PROJECT: Ivory - Holbrook LSI

CLIENT: Ivory Development

SITE:
Lehi, Utah

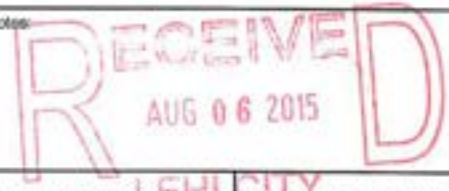
GRAPHIC LOG	LOCATION	DEPTH (ft)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (%)	OVA/PO (ppm)	ANALYSES	SAMPLE SENT TO LAB (ID NUMBER)
	West of USTs							
	DEPTH	MATERIAL DESCRIPTION						
1.0	GRAVELLY SILT (ML)							B-3 @ 0.5' to 1'
1.0	CLAYEY SILT (CL) , tan, dense							
5								0.0
10								0.0
12.0	Boring Terminated at 12 Feet							0.0

The stratification lines represent the approximate transition between differing soil types and/or rock types; in-situ these transitions may be gradual or may occur at different depths than shown.

Advancement Method:
DPT

Abandonment Method:

Notes:



WATER LEVEL OBSERVATIONS



Boring Started: 12/12/2014

Boring Completed: 12/12/2014

Drill Rig:

Driller: Clement Drilling

Project No.: AL147861

Exhibit: A-3

THIS BORING LOG NOT VALID IF SEPARATED FROM ORIGINAL REPORT. ENVIRONMENTAL SMART LOG AL147861 IV - HOLBROOK LSI (GPJ TERRACON) 0912.DDT 12/30/14

APPENDIX C

Table

RECEIVED
AUG 06 2015
LEHI CITY

Summary of Soil Analytical Results
Holbrook Property
Lehi, Utah
Terracon Project No. AL147861

Boring Number	Date Collected	Sample Depth (feet)	Laboratory Results (mg/kg)										PID Reading (ppm)				
			Herbicides	VOCs	TRPH	TPH-DRO	TPH-GRO	Benzene	Toluene	Ethylbenzene	Total Xylenes	Napthalene		MTBE			
BH-1	12/12/2014	0.5-1	NR	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
BH-2	12/12/2014	0.5-1	NA	NR	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
BH-3	12/12/2014	5-6	NA	NA	NA	2.2	<3.1	<0.0062	<0.031	<0.0062	<0.018	<0.031	<0.0062	<0.018	<0.031	<0.0062	ND
DERR Initial Screening Levels (mg/kg)			ne	ne	1,000	500	150	0.2	9	5	142	51	5	142	51	0.3	
DERR Tier 1 Screening Criteria (mg/kg)			ne	ne	10,000	5,000	1,500	0.9	25	23	142	51	23	142	51	0.3	

NOTES: mg/kg Milligrams per kilogram
 TPH Total Petroleum Hydrocarbons
 PPM Parts per million
 NR none reported above method detection limit
 DRO Diesel Range Organics
 GRO Gasoline Range Organics
 PID Photoionization detector
 ND Not detected
 NE not established
 NA not analyzed



APPENDIX D

Chain of Custody and Laboratory Data Sheets

RECEIVED
AUG 06 2015
LEHI CITY



12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859
Tax I.D. 62-0814289
Est. 1970

Amy Findley
Terracon - Draper
640 E Wilmington Avenue
Salt Lake City, UT 84106

Report Summary

Monday December 22, 2014

Report Number: L738829

Samples Received: 12/13/14

Client Project: AL147861

Description: LSI - Ivory Lehi

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Mark W. Beasley, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,
NC - ENV375/DW21704/BIO041, ND - R-140, NJ - TN002, NJ NELAP - TN002,
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,
TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.





12045 Lebanon Rd.
 Mt. Juliet, TN 37122
 (615) 758-5858
 1-800-767-5859
 Fax (615) 758-5859
 Tax I.D. 62-0814289
 Est. 1970

REPORT OF ANALYSIS

December 22, 2014

Amy Findley
 Terracon - Draper
 640 E Wilmington Avenue
 Salt Lake City, UT 84106

Date Received : December 13, 2014
 Description : LSI - Ivory Lehi
 Sample ID : B-1 0.5-1 FT
 Collected By : Amy Findley
 Collection Date : 12/12/14 09:30

ESC Sample # : L738829-01
 Site ID : IVOM-LEHI LSI
 Project # : AL147861

Parameter	Dry Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	85.2	0.0333		%		2540 G-2	12/18/14	1
Herbicides								
2,4-D	U	0.023	0.082	mg/kg		8151	12/17/14	1
Dalapon	U	0.27	0.94	mg/kg		8151	12/17/14	1
2,4-DB	U	0.023	0.082	mg/kg		8151	12/17/14	1
Dicamba	U	0.023	0.082	mg/kg		8151	12/17/14	1
Dichloroprop	U	0.023	0.082	mg/kg		8151	12/17/14	1
Dinoseb	U	0.023	0.082	mg/kg		8151	12/17/14	1
MCPA	U	2.2	7.6	mg/kg		8151	12/17/14	1
MCPP	U	2.2	7.6	mg/kg		8151	12/17/14	1
2,4,5-T	U	0.023	0.082	mg/kg		8151	12/17/14	1
2,4,5-TP (Silvex)	U	0.023	0.082	mg/kg		8151	12/17/14	1
Surrogate Recovery								
2,4-Dichlorophenyl Acetic Acid	83.3			% Rec.		8151	12/17/14	1

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD = TRRP SDL

RDL = Reported Detection Limit = LOQ = PQL = EQL = TRRP MQL

Note:

This report shall not be reproduced, except in full, without the written approval from ESC.

The reported analytical results relate only to the sample submitted

Reported: 12/22/14 09:11 Printed: 12/22/14 09:12

Page 2 of 18
RECEIVED
 AUG 06 2015
 LEHI CITY



12065 Lebanon Rd.
 Mt. Juliet, TN 37122
 (615) 758-5858
 1-800-767-5859
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

December 22, 2014

Amy Findley
 Terracon - Draper
 640 E Wilmington Avenue
 Salt Lake City, UT 84106

ESC Sample # : L738829-02

Date Received : December 13, 2014
 Description : LSI - Ivory Lehi

Site ID : IVOM-LEHI LSI

Sample ID : B-2 0.5-1 FT

Project # : AL147861

Collected By : Amy Findley
 Collection Date : 12/12/14 10:23

Parameter	Dry Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
TPH - Oil & Grease	140	33.	120	mg/kg		9071B	12/19/14	1
Total Solids	84.9	0.0333		%		2540 G-2	12/18/14	1
Volatile Organics								
Acetone	U	0.050	0.29	mg/kg		8260B	12/20/14	5
Acrylonitrile	U	0.0090	0.059	mg/kg		8260B	12/20/14	5
Benzene	U	0.0014	0.0059	mg/kg		8260B	12/20/14	5
Bromobenzene	U	0.0014	0.0059	mg/kg		8260B	12/20/14	5
Bromodichloromethane	U	0.0013	0.0059	mg/kg		8260B	12/20/14	5
Bromoform	U	0.0021	0.0059	mg/kg		8260B	12/20/14	5
Bromomethane	U	0.0067	0.029	mg/kg		8260B	12/20/14	5
n-Butylbenzene	U	0.0013	0.0059	mg/kg		8260B	12/20/14	5
sec-Butylbenzene	U	0.0010	0.0059	mg/kg		8260B	12/20/14	5
tert-Butylbenzene	U	0.0010	0.0059	mg/kg		8260B	12/20/14	5
Carbon tetrachloride	U	0.0016	0.0059	mg/kg		8260B	12/20/14	5
Chlorobenzene	U	0.0011	0.0059	mg/kg		8260B	12/20/14	5
Chlorodibromomethane	U	0.0019	0.0059	mg/kg		8260B	12/20/14	5
Chloroethane	U	0.0047	0.029	mg/kg		8260B	12/20/14	5
2-Chloroethyl vinyl ether	U	0.012	0.29	mg/kg	J3	8260B	12/20/14	5
Chloroform	U	0.0011	0.029	mg/kg		8260B	12/20/14	5
Chloromethane	U	0.0019	0.015	mg/kg		8260B	12/20/14	5
2-Chlorotoluene	U	0.0015	0.0059	mg/kg		8260B	12/20/14	5
4-Chlorotoluene	U	0.0012	0.0059	mg/kg		8260B	12/20/14	5
1,2-Dibromo-3-Chloropropane	U	0.0052	0.029	mg/kg		8260B	12/20/14	5
1,2-Dibromoethane	U	0.0017	0.0059	mg/kg		8260B	12/20/14	5
Dibromomethane	U	0.0019	0.0059	mg/kg		8260B	12/20/14	5
1,2-Dichlorobenzene	U	0.0015	0.0059	mg/kg		8260B	12/20/14	5
1,3-Dichlorobenzene	U	0.0012	0.0059	mg/kg		8260B	12/20/14	5
1,4-Dichlorobenzene	U	0.0011	0.0059	mg/kg		8260B	12/20/14	5
Dichlorodifluoromethane	U	0.0036	0.029	mg/kg		8260B	12/20/14	5
1,1-Dichloroethane	U	0.0010	0.0059	mg/kg		8260B	12/20/14	5
1,2-Dichloroethane	U	0.0013	0.0059	mg/kg		8260B	12/20/14	5
1,1-Dichloroethene	U	0.0015	0.0059	mg/kg		8260B	12/20/14	5
cis-1,2-Dichloroethene	U	0.0012	0.0059	mg/kg		8260B	12/20/14	5
trans-1,2-Dichloroethene	U	0.0013	0.0059	mg/kg		8260B	12/20/14	5
1,2-Dichloropropane	U	0.0018	0.0059	mg/kg		8260B	12/20/14	5
1,1-Dichloropropene	U	0.0016	0.0059	mg/kg		8260B	12/20/14	5
1,3-Dichloropropene	U	0.0010	0.0059	mg/kg		8260B	12/20/14	5
cis-1,3-Dichloropropene	U	0.0013	0.0059	mg/kg		8260B	12/20/14	5
trans-1,3-Dichloropropene	U	0.0013	0.0059	mg/kg		8260B	12/20/14	5
2,2-Dichloropropane	U	0.0014	0.0059	mg/kg		8260B	12/20/14	5
Di-isopropyl ether	U	0.0012	0.0059	mg/kg		8260B	12/20/14	5

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD = TRRP SDL

RDL = Reported Detection Limit = LOQ = PQL = EQL = TRRP MQL

Note:

This report shall not be reproduced, except in full, without the written approval from ESC.

The reported analytical results relate only to the sample submitted

Reported: 12/22/14 09:11 Printed: 12/22/14 09:12





12065 Lebanon Rd.
 Mt. Juliet, TN 37122
 (615) 758-5858
 1-800-767-5859
 Fax (615) 758-5859
 Tax I.D. 62-0614289
 Est. 1970

REPORT OF ANALYSIS

December 22, 2014

Amy Findley
 Terracon - Draper
 640 E Wilmington Avenue
 Salt Lake City, UT 84106

Date Received : December 13, 2014
 Description : LSI - Ivory Lehi
 Sample ID : B-2 0.5-1 FT
 Collected By : Amy Findley
 Collection Date : 12/12/14 10:23

ESC Sample # : L738829-02
 Site ID : IVOM-LEHI LSI
 Project # : AL147861

Parameter	Dry Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Ethylbenzene	U	0.0015	0.0059	mg/kg		8260B	12/20/14	5
Hexachloro-1,3-butadiene	U	0.0017	0.0059	mg/kg		8260B	12/20/14	5
Isopropylbenzene	U	0.0012	0.0059	mg/kg		8260B	12/20/14	5
p-Isopropyltoluene	U	0.0010	0.0059	mg/kg		8260B	12/20/14	5
2-Butanone (MEK)	U	0.023	0.059	mg/kg		8260B	12/20/14	5
Methylene Chloride	U	0.0050	0.029	mg/kg		8260B	12/20/14	5
4-Methyl-2-pentanone (MIBK)	U	0.0094	0.059	mg/kg		8260B	12/20/14	5
Methyl tert-butyl ether	U	0.0011	0.0059	mg/kg		8260B	12/20/14	5
Naphthalene	U	0.0050	0.029	mg/kg		8260B	12/20/14	5
n-Propylbenzene	U	0.0010	0.0059	mg/kg		8260B	12/20/14	5
Styrene	U	0.0012	0.0059	mg/kg		8260B	12/20/14	5
1,1,1,2-Tetrachloroethane	U	0.0013	0.0059	mg/kg		8260B	12/20/14	5
1,1,2,2-Tetrachloroethane	U	0.0018	0.0059	mg/kg		8260B	12/20/14	5
1,1,2-Trichlorotrifluoroethane	U	0.0018	0.0059	mg/kg		8260B	12/20/14	5
Tetrachloroethene	U	0.0014	0.0059	mg/kg		8260B	12/20/14	5
Toluene	U	0.0022	0.029	mg/kg		8260B	12/20/14	5
1,2,3-Trichlorobenzene	U	0.0015	0.0059	mg/kg		8260B	12/20/14	5
1,2,4-Trichlorobenzene	U	0.0019	0.0059	mg/kg		8260B	12/20/14	5
1,1,1-Trichloroethane	U	0.0014	0.0059	mg/kg		8260B	12/20/14	5
1,1,2-Trichloroethane	U	0.0014	0.0059	mg/kg		8260B	12/20/14	5
Trichloroethene	U	0.0014	0.0059	mg/kg		8260B	12/20/14	5
Trichlorofluoromethane	U	0.0019	0.029	mg/kg		8260B	12/20/14	5
1,2,3-Trichloropropane	U	0.0037	0.015	mg/kg		8260B	12/20/14	5
1,2,4-Trimethylbenzene	U	0.0010	0.0059	mg/kg		8260B	12/20/14	5
1,2,3-Trimethylbenzene	U	0.0014	0.0059	mg/kg		8260B	12/20/14	5
1,3,5-Trimethylbenzene	U	0.0013	0.0059	mg/kg		8260B	12/20/14	5
Vinyl chloride	U	0.0014	0.0059	mg/kg		8260B	12/20/14	5
Xylenes, Total	U	0.0035	0.018	mg/kg		8260B	12/20/14	5
Surrogate Recovery								
Toluene-d8	110.			1 Rec.		8260B	12/20/14	1
Dibromofluoromethane	94.4			1 Rec.		8260B	12/20/14	1
4-Bromofluorobenzene	85.7			1 Rec.		8260B	12/20/14	1

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD = TRRP SDL

RDL = Reported Detection Limit = LOQ = PQL = EQL = TRRP MQL

Note:

This report shall not be reproduced, except in full, without the written approval from ESC.

The reported analytical results relate only to the sample submitted

Reported: 12/22/14 09:11 Printed: 12/22/14 09:12





12065 Lebanon Rd.
 Mt. Juliet, TN 37122
 (615) 758-5858
 1-800-767-5859
 Fax (615) 758-5859
 Tax I.D. 62-0814289
 Est. 1970

REPORT OF ANALYSIS

December 22, 2014

Amy Findley
 Terracon - Draper
 640 E Wilmington Avenue
 Salt Lake City, UT 84106

Date Received : December 13, 2014
 Description : LSI - Ivory Lehi
 Sample ID : B-3 5-6 FT
 Collected By : Amy Findley
 Collection Date : 12/12/14 10:57

ESC Sample # : L738829-03
 Site ID : IVOM-LEHI LSI
 Project # : AL147861

Parameter	Dry Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	81.2	0.0333		%		2540 G-2	12/18/14	1
Volatile Organics								
TPH (GC/MS) Low Fraction	U	0.92	3.1	mg/kg		8260B	12/19/14	5
Benzene	U	0.0014	0.0062	mg/kg		8260B	12/19/14	5
Ethylbenzene	U	0.0015	0.0062	mg/kg		8260B	12/19/14	5
Methyl tert-butyl ether	U	0.0011	0.0062	mg/kg		8260B	12/19/14	5
Naphthalene	U	0.0050	0.031	mg/kg		8260B	12/19/14	5
Toluene	U	0.0022	0.031	mg/kg		8260B	12/19/14	5
Xylenes, Total	U	0.0035	0.018	mg/kg		8260B	12/19/14	5
Surrogate Recovery								
Toluene-d8	102.			% Rec.		8260B	12/19/14	1
Dibromofluoromethane	99.0			% Rec.		8260B	12/19/14	1
a,a,a-Trifluorotoluene	102.			% Rec.		8260B	12/19/14	1
4-Bromofluorobenzene	103.			% Rec.		8260B	12/19/14	1
TPH (GC/FID) High Fraction	2.2	0.77	4.9	mg/kg	J	3546/DRO	12/14/14	1
Surrogate recovery(%)								
o-Terphenyl	77.8			% Rec.		3546/DRO	12/14/14	1

Results listed are dry weight basis.

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD = TRRP SDL

RDL = Reported Detection Limit = LOQ = PQL = EQL = TRRP MQL

Note:

This report shall not be reproduced, except in full, without the written approval from ESC.

The reported analytical results relate only to the sample submitted

Reported: 12/22/14 09:11 Printed: 12/22/14 09:12

Page 5 of 18
RECEIVED
 AUG 06 2015
 LEHI CITY

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L738829-02	WG761039	SAMP	2-Chloroethyl vinyl ether	R3011155	J3
L738829-03	WG759699	SAMP	TPH (GC/FID) High Fraction	R3009878	J

RECEIVED
AUG 06 2015
LEHI CITY

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J	(EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration.
J3	The associated batch QC was outside the established quality control range for precision.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy** - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision** - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate** - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC** - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.



Summary of Remarks For Samples Printed
12/22/14 at 09:12:13

TSR Signing Reports: 288
R5 - Desired TAT

BTEXNGRO by 8260 log as 8260TPHKS Full List\$70!! TPHKSSHORT=BTEXMNGRO TPHKSSHORTMD=BTEXMNGRO,
MDL/RDL MDL/RDL on ALL mg/l on all TPHOGHEX=TRPH BioRem proj \$32.5, \$25 for ea rerun 100ml
BioRem 1664

Sample: L738829-01 Account: TERRDUT Received: 12/13/14 09:00 Due Date: 12/19/14 00:00 RPT Date: 12/22/14 09:11

Sample: L738829-02 Account: TERRDUT Received: 12/13/14 09:00 Due Date: 12/19/14 00:00 RPT Date: 12/22/14 09:11

Sample: L738829-03 Account: TERRDUT Received: 12/13/14 09:00 Due Date: 12/19/14 00:00 RPT Date: 12/22/14 09:11

RECEIVED
AUG 06 2015
LEHI CITY



YOUR LAB OF CHOICE

Terracon - Draper
 Amy Findley
 640 E Wilmington Avenue
 Salt Lake City, UT 84106

Quality Assurance Report
 Level II
 L738829

12065 Lebanon Rd.
 Mt. Juliet, TN 37122
 (615) 758-5858
 1-800-767-5859
 Fax (615) 758-5859
 Tax I.D. 62-0814289
 Est. 1970

December 22, 2014

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
TPH (GC/FID) High Fraction	< 4	mg/kg			WG759699	12/14/14 04:07
o-Terphenyl		% Rec.	92.40	30-150	WG759699	12/14/14 04:07
2,4,5-T	< .07	mg/kg			WG760132	12/17/14 15:17
2,4,5-TP (Silvex)	< .07	mg/kg			WG760132	12/17/14 15:17
2,4-D	< .07	mg/kg			WG760132	12/17/14 15:17
2,4-DB	< .07	mg/kg			WG760132	12/17/14 15:17
Calapon	< .8	mg/kg			WG760132	12/17/14 15:17
Dicamba	< .07	mg/kg			WG760132	12/17/14 15:17
Dichloroprop	< .07	mg/kg			WG760132	12/17/14 15:17
Dinoseb	< .07	mg/kg			WG760132	12/17/14 15:17
MCPA	< 6.5	mg/kg			WG760132	12/17/14 15:17
MCPP	< 6.5	mg/kg			WG760132	12/17/14 15:17
2,4-Dichlorophenyl Acetic Acid		% Rec.	91.30	20.1-127	WG760132	12/17/14 15:17
Total Solids	< .1	%			WG760347	12/18/14 08:47
TPH - Oil & Grease	< 100	mg/kg			WG760410	12/19/14 11:50
Benzene	< .001	mg/kg			WG760724	12/19/14 10:16
Ethylbenzene	< .001	mg/kg			WG760724	12/19/14 10:16
Methyl tert-butyl ether	< .001	mg/kg			WG760724	12/19/14 10:16
naphthalene	< .005	mg/kg			WG760724	12/19/14 10:16
Toluene	< .005	mg/kg			WG760724	12/19/14 10:16
TPH (GC/MS) Low Fraction	< .5	mg/kg			WG760724	12/19/14 10:16
Xylenes, Total	< .003	mg/kg			WG760724	12/19/14 10:16
4-Bromofluorobenzene		% Rec.	102.0	71-126	WG760724	12/19/14 10:16
Dibromofluoromethane		% Rec.	104.0	78.3-121	WG760724	12/19/14 10:16
Toluene-d8		% Rec.	101.0	88.5-111	WG760724	12/19/14 10:16
a,a,a-Trifluorotoluene		% Rec.	98.10	85-114	WG760724	12/19/14 10:16
1,1,1,2-Tetrachloroethane	< .001	mg/kg			WG761039	12/20/14 14:26
1,1,1-Trichloroethane	< .001	mg/kg			WG761039	12/20/14 14:26
1,1,2,2-Tetrachloroethane	< .001	mg/kg			WG761039	12/20/14 14:26
1,1,2-Trichloroethane	< .001	mg/kg			WG761039	12/20/14 14:26
1,1,2-Trichlorotrifluoroethane	< .001	mg/kg			WG761039	12/20/14 14:26
1,1-Dichloroethane	< .001	mg/kg			WG761039	12/20/14 14:26
1,1-Dichloroethene	< .001	mg/kg			WG761039	12/20/14 14:26
1,1-Dichloropropene	< .001	mg/kg			WG761039	12/20/14 14:26
1,2,3-Trichlorobenzene	< .001	mg/kg			WG761039	12/20/14 14:26
1,2,3-Trichloropropane	< .0025	mg/kg			WG761039	12/20/14 14:26
1,2,3-Trimethylbenzene	< .001	mg/kg			WG761039	12/20/14 14:26
1,2,4-Trichlorobenzene	< .001	mg/kg			WG761039	12/20/14 14:26
1,2,4-Trimethylbenzene	< .001	mg/kg			WG761039	12/20/14 14:26
1,2-Dibromo-3-Chloropropane	< .005	mg/kg			WG761039	12/20/14 14:26
1,2-Dibromocethane	< .001	mg/kg			WG761039	12/20/14 14:26
1,2-Dichlorobenzene	< .001	mg/kg			WG761039	12/20/14 14:26
1,2-Dichloroethane	< .001	mg/kg			WG761039	12/20/14 14:26
1,2-Dichloropropane	< .001	mg/kg			WG761039	12/20/14 14:26
1,3,5-Trimethylbenzene	< .001	mg/kg			WG761039	12/20/14 14:26
1,3-Dichlorobenzene	< .001	mg/kg			WG761039	12/20/14 14:26
1,3-Dichloropropane	< .001	mg/kg			WG761039	12/20/14 14:26
1,4-Dichlorobenzene	< .001	mg/kg			WG761039	12/20/14 14:26
2,2-Dichloropropane	< .001	mg/kg			WG761039	12/20/14 14:26

* Performance of this Analyte is outside of established criteria.
 For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'





YOUR LAB OF CHOICE

Terracon - Draper
Amy Findley
640 E Wilmington Avenue
Salt Lake City, UT 84106

Quality Assurance Report
Level II

L738829

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

December 22, 2014

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
2-Butanone (MEK)	< .01	mg/kg			WG761039	12/20/14 14:26
2-Chloroethyl vinyl ether	< .05	mg/kg			WG761039	12/20/14 14:26
2-Chlorotoluene	< .001	mg/kg			WG761039	12/20/14 14:26
4-Chlorotoluene	< .001	mg/kg			WG761039	12/20/14 14:26
4-Methyl-2-pentanone (MIRK)	< .01	mg/kg			WG761039	12/20/14 14:26
Acetone	< .05	mg/kg			WG761039	12/20/14 14:26
Acrylonitrile	< .01	mg/kg			WG761039	12/20/14 14:26
Benzene	< .001	mg/kg			WG761039	12/20/14 14:26
Bromobenzene	< .001	mg/kg			WG761039	12/20/14 14:26
Bromodichloromethane	< .001	mg/kg			WG761039	12/20/14 14:26
Bromoform	< .001	mg/kg			WG761039	12/20/14 14:26
Bromoethane	< .005	mg/kg			WG761039	12/20/14 14:26
Carbon tetrachloride	< .001	mg/kg			WG761039	12/20/14 14:26
Chlorobenzene	< .001	mg/kg			WG761039	12/20/14 14:26
Chlorodibromomethane	< .001	mg/kg			WG761039	12/20/14 14:26
Chloroethane	< .005	mg/kg			WG761039	12/20/14 14:26
Chloroform	< .005	mg/kg			WG761039	12/20/14 14:26
Chloromethane	< .0025	mg/kg			WG761039	12/20/14 14:26
cis-1,2-Dichloroethene	< .001	mg/kg			WG761039	12/20/14 14:26
cis-1,3-Dichloropropene	< .001	mg/kg			WG761039	12/20/14 14:26
Di-isopropyl ether	< .001	mg/kg			WG761039	12/20/14 14:26
Dibromomethane	< .001	mg/kg			WG761039	12/20/14 14:26
Trichlorodifluoromethane	< .005	mg/kg			WG761039	12/20/14 14:26
Ethylbenzene	< .001	mg/kg			WG761039	12/20/14 14:26
Hexachloro-1,3-butadiene	< .001	mg/kg			WG761039	12/20/14 14:26
Isopropylbenzene	< .001	mg/kg			WG761039	12/20/14 14:26
Methyl tert-butyl ether	< .001	mg/kg			WG761039	12/20/14 14:26
Methylene Chloride	< .005	mg/kg			WG761039	12/20/14 14:26
n-Butylbenzene	< .001	mg/kg			WG761039	12/20/14 14:26
n-Propylbenzene	< .001	mg/kg			WG761039	12/20/14 14:26
Naphthalene	< .005	mg/kg			WG761039	12/20/14 14:26
p-Isopropyltoluene	< .001	mg/kg			WG761039	12/20/14 14:26
sec-Butylbenzene	< .001	mg/kg			WG761039	12/20/14 14:26
Styrene	< .001	mg/kg			WG761039	12/20/14 14:26
tert-Butylbenzene	< .001	mg/kg			WG761039	12/20/14 14:26
Tetrachloroethene	< .001	mg/kg			WG761039	12/20/14 14:26
Toluene	< .005	mg/kg			WG761039	12/20/14 14:26
trans-1,2-Dichloroethene	< .001	mg/kg			WG761039	12/20/14 14:26
trans-1,3-Dichloropropene	< .001	mg/kg			WG761039	12/20/14 14:26
Trichloroethene	< .001	mg/kg			WG761039	12/20/14 14:26
Trichlorofluoromethane	< .005	mg/kg			WG761039	12/20/14 14:26
Vinyl chloride	< .001	mg/kg			WG761039	12/20/14 14:26
Xylenes, Total	< .003	mg/kg			WG761039	12/20/14 14:26
4-Bromofluorobenzene		% Rec.	85.40	71-126	WG761039	12/20/14 14:26
Dibromofluoromethane		% Rec.	94.70	78.3-121	WG761039	12/20/14 14:26
Toluene-d8		% Rec.	109.0	88.5-111	WG761039	12/20/14 14:26
2,3,5-Trifluorotoluene		% Rec.	103.0	85-114	WG761039	12/20/14 14:26

Analyte	Units	Result	Duplicate		RPD	Limit	Ref Samp	Batch
			Duplicate					
Total Solids	%	85.4	85.2		0.199	5	L738829-01	WG760347
TPH - Oil & Grease	mg/kg	2200	2280		3.57	20	L738357-01	WG760410

* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

RECEIVED
AUG 06 2015
LEHI CITY



YOUR LAB OF CHOICE

Terracon - Draper
 Amy Findley
 640 E Wilmington Avenue
 Salt Lake City, UT 84106

Quality Assurance Report
 Level II

L738829

12065 Lebanon Rd.
 Mt. Juliet, TN 37122
 (615) 758-5858
 1-800-767-5859
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

December 22, 2014

Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
TPH (GC/FID) High Fraction	mg/kg	60	49.8	82.9	50-150	WG759699
o-Terphenyl				77.60	50-150	WG759699
2,4,5-T	mg/kg	.1667	0.165	98.8	39.4-109	WG760132
2,4,5-TP (Silvex)	mg/kg	.1667	0.170	102.	45.7-123	WG760132
2,4-D	mg/kg	.1667	0.166	99.7	39.3-100	WG760132
2,4-DB	mg/kg	.1667	0.172	103.	34.2-120	WG760132
Calapon	mg/kg	.1667	0.145	86.9	38.6-98	WG760132
Dicamba	mg/kg	.1667	0.178	107.	48.1-111	WG760132
Dichloroprop	mg/kg	.1667	0.142	85.0	27.8-124	WG760132
Dinoseb	mg/kg	.1667	0.153	91.8	32.1-121	WG760132
MCPA	mg/kg	16.666	15.4	92.5	22.1-130	WG760132
MCPB	mg/kg	16.666	17.3	104.	24.5-186	WG760132
2,4-Dichlorophenyl Acetic Acid				99.40	20.1-127	WG760132
Total Solids	%	50	50.0	100.	85-115	WG760347
TPH - Oil & Grease	mg/kg	2000	2210	111.	80-120	WG760410
Benzene	mg/kg	.025	0.0243	97.2	77.1-121	WG760724
Ethylbenzene	mg/kg	.025	0.0231	92.2	79.7-122	WG760724
Methyl tert-butyl ether	mg/kg	.025	0.0245	97.9	73-129	WG760724
naphthalene	mg/kg	.025	0.0235	94.0	69.8-128	WG760724
Toluene	mg/kg	.025	0.0234	93.7	79.7-118	WG760724
Xylenes, Total	mg/kg	.075	0.0692	92.3	78.8-121	WG760724
4-Bromofluorobenzene				103.0	71-126	WG760724
Dibromofluoromethane				99.50	78.3-121	WG760724
Toluene-d8				104.0	88.5-111	WG760724
a,a,a-Trifluorotoluene				103.0	85-114	WG760724
TPH (GC/MS) Low Fraction	mg/kg	5	5.57	111.	63.4-135	WG760724
4-Bromofluorobenzene				109.0	71-126	WG760724
Dibromofluoromethane				102.0	78.3-121	WG760724
Toluene-d8				99.90	88.5-111	WG760724
a,a,a-Trifluorotoluene				99.20	85-114	WG760724
1,1,1,2-Tetrachloroethane	mg/kg	.025	0.0242	96.7	72.9-124	WG761039
1,1,1-Trichloroethane	mg/kg	.025	0.0237	94.7	73.7-124	WG761039
1,1,2,2-Tetrachloroethane	mg/kg	.025	0.0252	101.	69.4-122	WG761039
1,1,2-Trichloroethane	mg/kg	.025	0.0232	92.7	79.1-118	WG761039
1,1,2-Trichlorotrifluoroethane	mg/kg	.025	0.0227	90.9	70-146	WG761039
1,1-Dichloroethane	mg/kg	.025	0.0231	92.6	75-124	WG761039
1,1-Dichloroethene	mg/kg	.025	0.0205	81.9	70.4-129	WG761039
1,1-Dichloropropene	mg/kg	.025	0.0238	95.2	74.9-124	WG761039
1,2,3-Trichlorobenzene	mg/kg	.025	0.0242	96.9	69.3-131	WG761039
1,2,3-Trichloropropane	mg/kg	.025	0.0234	93.7	71.4-123	WG761039
1,2,3-Trimethylbenzene	mg/kg	.025	0.0223	89.1	73.6-113	WG761039
1,2,4-Trichlorobenzene	mg/kg	.025	0.0258	103.	71.9-137	WG761039
1,2,4-Trimethylbenzene	mg/kg	.025	0.0228	91.3	75.5-122	WG761039
1,2-Dibromo-3-Chloropropane	mg/kg	.025	0.0225	90.2	62.8-133	WG761039
1,2-Dibromoethane	mg/kg	.025	0.0233	93.3	78.6-120	WG761039
1,2-Dichlorobenzene	mg/kg	.025	0.0235	94.0	78.3-118	WG761039
1,2-Dichloroethane	mg/kg	.025	0.0216	86.3	70.1-124	WG761039
1,2-Dichloropropane	mg/kg	.025	0.0257	103.	77.9-119	WG761039
1,3,5-Trimethylbenzene	mg/kg	.025	0.0227	90.9	75.9-124	WG761039
1,3-Dichlorobenzene	mg/kg	.025	0.0225	90.1	72-126	WG761039

* Performance of this Analyte is outside of established criteria.
 For additional information, please see Attachment A "List of Analytes with QC Qualifiers."

RECEIVED
 AUG 06 2015
 LEHI CITY



YOUR LAB OF CHOICE

Terracon - Draper
Amy Findley
640 E Wilmington Avenue
Salt Lake City, UT 84106

Quality Assurance Report
Level II

L738829

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

December 22, 2014

Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
1,3-Dichloropropane	mg/kg	.025	0.0226	90.2	79.1-117	WG761039
1,4-Dichlorobenzene	mg/kg	.025	0.0224	89.6	78.3-117	WG761039
2,2-Dichloropropane	mg/kg	.025	0.0211	84.6	61.3-136	WG761039
2-Butanone (MEK)	mg/kg	.125	0.144	115.	53.7-153	WG761039
2-Chloroethyl vinyl ether	mg/kg	.125	0.0848	67.8	37.7-157	WG761039
2-Chlorotoluene	mg/kg	.025	0.0231	92.3	75.6-121	WG761039
4-Chlorotoluene	mg/kg	.025	0.0225	89.8	77.3-120	WG761039
4-Methyl-2-pentanone (MIBK)	mg/kg	.125	0.142	114.	70.4-137	WG761039
Acetone	mg/kg	.125	0.114	91.5	35.1-175	WG761039
Acrylonitrile	mg/kg	.125	0.128	103.	56.4-128	WG761039
Benzene	mg/kg	.025	0.0229	91.7	77.1-121	WG761039
Bromobenzene	mg/kg	.025	0.0226	90.2	78.2-115	WG761039
Bromodichloromethane	mg/kg	.025	0.0264	106.	74.9-115	WG761039
Bromoform	mg/kg	.025	0.0254	102.	65.9-132	WG761039
Bromomethane	mg/kg	.025	0.0249	99.4	48.7-165	WG761039
Carbon tetrachloride	mg/kg	.025	0.0228	91.0	70-124	WG761039
Chlorobenzene	mg/kg	.025	0.0233	93.3	79.1-119	WG761039
Chlorodibromomethane	mg/kg	.025	0.0227	90.7	73.5-121	WG761039
Chloroethane	mg/kg	.025	0.0186	74.2	66.2-132	WG761039
Chloroform	mg/kg	.025	0.0231	92.2	76.7-122	WG761039
Chloromethane	mg/kg	.025	0.0242	96.7	63.4-131	WG761039
cis-1,2-Dichloroethene	mg/kg	.025	0.0227	90.9	78.2-119	WG761039
cis-1,3-Dichloropropene	mg/kg	.025	0.0258	103.	79.4-120	WG761039
Di-isopropyl ether	mg/kg	.025	0.0267	107.	70.4-133	WG761039
Dibromomethane	mg/kg	.025	0.0234	93.5	79.4-120	WG761039
Dichlorodifluoromethane	mg/kg	.025	0.0242	96.9	57.1-137	WG761039
Ethylbenzene	mg/kg	.025	0.0229	91.8	79.7-122	WG761039
Hexachloro-1,3-butadiene	mg/kg	.025	0.0262	105.	68.2-123	WG761039
Isopropylbenzene	mg/kg	.025	0.0227	90.6	80-135	WG761039
Methyl tert-butyl ether	mg/kg	.025	0.0217	86.7	73-129	WG761039
Methylene Chloride	mg/kg	.025	0.0211	84.2	72.6-120	WG761039
n-Butylbenzene	mg/kg	.025	0.0237	94.9	77.5-126	WG761039
n-Propylbenzene	mg/kg	.025	0.0225	90.1	77.9-123	WG761039
Naphthalene	mg/kg	.025	0.0230	91.9	69.8-128	WG761039
p-Isopropyltoluene	mg/kg	.025	0.0229	91.7	75.8-129	WG761039
sec-Butylbenzene	mg/kg	.025	0.0226	90.3	75.8-124	WG761039
Styrene	mg/kg	.025	0.0240	96.1	82.4-126	WG761039
tert-Butylbenzene	mg/kg	.025	0.0225	89.8	76.4-126	WG761039
Tetrachloroethene	mg/kg	.025	0.0240	95.9	73.9-125	WG761039
Toluene	mg/kg	.025	0.0239	95.6	79.7-118	WG761039
trans-1,2-Dichloroethene	mg/kg	.025	0.0233	93.4	73.8-122	WG761039
trans-1,3-Dichloropropene	mg/kg	.025	0.0288	115.	75.9-124	WG761039
Trichloroethene	mg/kg	.025	0.0228	91.0	77.9-118	WG761039
Trichlorofluoromethane	mg/kg	.025	0.0237	94.9	67.7-131	WG761039
Vinyl chloride	mg/kg	.025	0.0218	87.3	66.7-130	WG761039
Xylenes, Total	mg/kg	.075	0.0688	91.8	78.8-121	WG761039
4-Bromofluorobenzene				86.00	71-126	WG761039
Dibromofluoromethane				97.20	78.3-121	WG761039
Toluene-d8				105.0	88.5-111	WG761039
a,a,a-Trifluorotoluene				106.0	85-114	WG761039

Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	%Rec				
TPH (GC/FID) High Fraction	mg/kg	54.2	49.8	90.0	50-150	8.59	20	WG759699
o-Terphenyl				82.60	50-150			WG759699
2,4,5-T	mg/kg	0.142	0.165	85.0	39.4-109	15.0	26.8	WG760132

* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'





YOUR LAB OF CHOICE

Terracon - Draper
 Amy Findley
 640 E Wilmington Avenue
 Salt Lake City, UT 84106

Quality Assurance Report
 Level II

L738829

12065 Lebanon Rd.
 Mt. Juliet, TN 37122
 (615) 758-5858
 1-800-767-5859
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

December 22, 2014

Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	%Rec				
2,4,5-TP (Silvex)	mg/kg	0.149	0.170	89.0	45.7-123	13.2	27	WG760132
2,4-D	mg/kg	0.142	0.166	85.0	39.3-100	15.9	26.2	WG760132
2,4-DB	mg/kg	0.148	0.172	89.0	34.2-120	15.2	28.5	WG760132
Dalapon	mg/kg	0.132	0.145	79.0	38.6-98	8.96	31.1	WG760132
Dicamba	mg/kg	0.170	0.178	102.	48.1-111	4.94	23.6	WG760132
Dichloroprop	mg/kg	0.124	0.142	74.0	27.8-124	13.4	29.7	WG760132
Dinoseb	mg/kg	0.142	0.153	85.0	32.1-121	7.48	35.9	WG760132
MCPA	mg/kg	13.0	15.4	78.0	22.1-130	16.7	32.8	WG760132
MCPP	mg/kg	14.8	17.3	89.0	24.5-186	15.5	26.3	WG760132
2,4-Dichlorophenyl Acetic Acid				90.50	20.1-127			WG760132
TPH - Oil & Grease	mg/kg	2190	2210	110.	80-120	0.909	20	WG760410
Benzene	mg/kg	0.0250	0.0243	100.	77.1-121	2.82	20	WG760724
Ethylbenzene	mg/kg	0.0230	0.0231	92.0	79.7-122	0.300	20	WG760724
Methyl tert-butyl ether	mg/kg	0.0262	0.0245	105.	73-129	6.95	20	WG760724
Naphthalene	mg/kg	0.0244	0.0235	98.0	69.8-128	3.78	20	WG760724
Toluene	mg/kg	0.0229	0.0234	92.0	79.7-118	2.09	20	WG760724
Xylenes, Total	mg/kg	0.0691	0.0692	92.0	78.8-121	0.210	20	WG760724
4-Bromofluorobenzene				103.0	71-126			WG760724
Dibromofluoromethane				103.0	78.3-121			WG760724
Toluene-d8				102.0	88.5-111			WG760724
1,1,1-Trifluorotoluene				101.0	85-114			WG760724
TPH (GC/MS) Low Fraction	mg/kg	5.58	5.57	112.	63.4-135	0.0800	20	WG760724
4-Bromofluorobenzene				109.0	71-126			WG760724
Dibromofluoromethane				102.0	78.3-121			WG760724
Toluene-d8				101.0	88.5-111			WG760724
1,1,1-Trifluorotoluene				100.0	85-114			WG760724
1,1,1,2-Tetrachloroethane	mg/kg	0.0223	0.0242	89.0	72.9-124	8.09	20	WG761039
1,1,1-Trichloroethane	mg/kg	0.0218	0.0237	87.0	73.7-124	8.05	20	WG761039
1,1,2,2-Tetrachloroethane	mg/kg	0.0221	0.0252	88.0	69.4-122	13.3	20	WG761039
1,1,2-Trichloroethane	mg/kg	0.0212	0.0232	85.0	79.1-118	8.73	20	WG761039
1,1,2-Trichlorotrifluoroethane	mg/kg	0.0210	0.0227	84.0	70-146	8.00	20	WG761039
1,1-Dichloroethane	mg/kg	0.0219	0.0231	88.0	75-124	5.42	20	WG761039
1,1-Dichloroethene	mg/kg	0.0192	0.0205	77.0	70.4-129	6.47	20	WG761039
1,1-Dichloropropene	mg/kg	0.0226	0.0238	90.0	74.9-124	5.34	20	WG761039
1,2,3-Trichlorobenzene	mg/kg	0.0226	0.0242	90.0	69.3-131	7.02	20	WG761039
1,2,3-Trichloropropene	mg/kg	0.0201	0.0234	80.0	71.4-123	15.0	20	WG761039
1,2,3-Trimethylbenzene	mg/kg	0.0216	0.0223	86.0	73.6-113	2.96	20	WG761039
1,2,4-Trichlorobenzene	mg/kg	0.0246	0.0258	98.0	71.9-137	4.58	20	WG761039
1,2,4-Trimethylbenzene	mg/kg	0.0212	0.0228	85.0	75.5-122	7.48	20	WG761039
1,2-Dibromo-3-Chloropropene	mg/kg	0.0209	0.0225	83.0	62.8-133	7.74	20	WG761039
1,2-Dibromoethane	mg/kg	0.0221	0.0233	88.0	78.6-120	5.56	20	WG761039
1,2-Dichlorobenzene	mg/kg	0.0215	0.0235	86.0	78.3-118	8.69	20	WG761039
1,2-Dichloroethane	mg/kg	0.0206	0.0216	82.0	70.1-124	4.64	20	WG761039
1,2-Dichloropropane	mg/kg	0.0242	0.0257	97.0	77.9-119	6.16	20	WG761039
1,3,5-Trimethylbenzene	mg/kg	0.0213	0.0227	85.0	75.9-124	6.58	20	WG761039
1,3-Dichlorobenzene	mg/kg	0.0206	0.0225	82.0	72-126	8.65	20	WG761039
1,3-Dichloropropane	mg/kg	0.0213	0.0226	85.0	79.1-117	5.81	20	WG761039
1,4-Dichlorobenzene	mg/kg	0.0218	0.0224	87.0	78.3-117	2.39	20	WG761039
2,2-Dichloropropane	mg/kg	0.0202	0.0211	81.0	61.3-136	4.35	20	WG761039
2-Butanone (MEK)	mg/kg	0.132	0.144	106.	53.7-153	8.42	21.2	WG761039
2-Chloroethyl vinyl ether	mg/kg	0.0669	0.0848	54.0	37.7-157	23.6*	20	WG761039
2-Chlorotoluene	mg/kg	0.0206	0.0231	82.0	75.6-121	11.4	20	WG761039
4-Chlorotoluene	mg/kg	0.0210	0.0225	84.0	77.3-120	6.63	20	WG761039

* Performance of this Analyte is outside of established criteria.
 For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

RECEIVED
 AUG 06 2015
 LEHI CITY



YOUR LAB OF CHOICE

Terracon - Draper
Amy Findley
640 E Wilmington Avenue
Salt Lake City, UT 84106

Quality Assurance Report
Level II

L738829

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

December 22, 2014

Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPO	Limit	Batch
		Result	Ref	% Rec				
4-Methyl-2-pentanone (MIBK)	mg/kg	0.130	0.142	104.	70.4-137	8.78	20	WG761039
Acetone	mg/kg	0.101	0.114	81.0	35.1-175	12.4	26.1	WG761039
Acrylonitrile	mg/kg	0.120	0.128	96.0	56.4-128	6.94	20	WG761039
Benzene	mg/kg	0.0218	0.0229	87.0	77.1-121	5.08	20	WG761039
Bromobenzene	mg/kg	0.0208	0.0226	83.0	78.2-115	7.98	20	WG761039
Bromodichloromethane	mg/kg	0.0238	0.0264	95.0	74.9-115	10.4	20	WG761039
Bromoform	mg/kg	0.0226	0.0254	90.0	65.9-132	11.8	20	WG761039
Bromomethane	mg/kg	0.0224	0.0249	89.0	48.7-165	10.6	20	WG761039
Carbon tetrachloride	mg/kg	0.0210	0.0228	84.0	70-124	7.98	20	WG761039
Chlorobenzene	mg/kg	0.0222	0.0233	89.0	79.1-119	4.79	20	WG761039
Chlorodibromomethane	mg/kg	0.0218	0.0227	87.0	73.5-121	3.72	20	WG761039
Chloroethane	mg/kg	0.0185	0.0186	74.0	66.2-132	0.450	20	WG761039
Chloroform	mg/kg	0.0211	0.0231	84.0	76.7-122	8.74	20	WG761039
Chloromethane	mg/kg	0.0229	0.0242	91.0	63.4-131	5.61	20	WG761039
cis-1,2-Dichloroethene	mg/kg	0.0208	0.0227	83.0	78.2-119	8.70	20	WG761039
cis-1,3-Dichloropropene	mg/kg	0.0249	0.0258	100.	79.6-120	3.49	20	WG761039
Di-isopropyl ether	mg/kg	0.0252	0.0267	101.	70.4-133	5.99	20	WG761039
Dibromomethane	mg/kg	0.0217	0.0234	87.0	79.4-120	7.44	20	WG761039
Dichlorodifluoromethane	mg/kg	0.0233	0.0242	93.0	57.1-137	3.73	20	WG761039
Ethylbenzene	mg/kg	0.0216	0.0229	86.0	79.7-122	6.23	20	WG761039
Hexachloro-1,3-butadiene	mg/kg	0.0250	0.0262	100.	68.2-123	4.82	20	WG761039
Isopropylbenzene	mg/kg	0.0212	0.0227	85.0	80-135	6.63	20	WG761039
Methyl tert-butyl ether	mg/kg	0.0202	0.0217	81.0	73-129	6.81	20	WG761039
Methylene Chloride	mg/kg	0.0195	0.0211	78.0	72.6-120	7.89	20	WG761039
n-Butylbenzene	mg/kg	0.0236	0.0237	94.0	77.5-126	0.600	20	WG761039
n-Propylbenzene	mg/kg	0.0214	0.0225	86.0	77.9-123	5.20	20	WG761039
Naphthalene	mg/kg	0.0206	0.0230	82.0	69.8-128	10.9	20	WG761039
p-Isopropyltoluene	mg/kg	0.0214	0.0229	85.0	75.8-129	7.03	20	WG761039
sec-Butylbenzene	mg/kg	0.0210	0.0226	84.0	75.8-126	7.05	20	WG761039
Styrene	mg/kg	0.0222	0.0240	89.0	82.4-126	8.01	20	WG761039
tert-Butylbenzene	mg/kg	0.0206	0.0225	82.0	76.4-126	8.48	20	WG761039
Tetrachloroethene	mg/kg	0.0237	0.0240	95.0	73.9-125	1.06	20	WG761039
Toluene	mg/kg	0.0235	0.0239	94.0	79.7-118	1.73	20	WG761039
trans-1,2-Dichloroethene	mg/kg	0.0211	0.0233	84.0	73.8-122	10.2	20	WG761039
trans-1,3-Dichloropropene	mg/kg	0.0265	0.0288	106.	75.9-124	8.06	20	WG761039
Trichloroethene	mg/kg	0.0216	0.0228	86.0	77.9-118	5.33	20	WG761039
Trichlorofluoromethane	mg/kg	0.0220	0.0237	88.0	67.7-131	7.72	20	WG761039
Vinyl chloride	mg/kg	0.0208	0.0218	83.0	66.7-130	4.76	20	WG761039
Xylenes, Total	mg/kg	0.0643	0.0688	86.0	78.8-121	6.72	20	WG761039
4-Bromofluorobenzene				83.60	71-126			WG761039
Dibromofluoromethane				92.40	78.3-121			WG761039
Toluene-d8				107.0	88.5-111			WG761039
a,a,a-Trifluorotoluene				105.0	85-114			WG761039

Analyte	Units	MS Res	Matrix Spike			Limit	Ref Samp	Batch
			Ref Res	TV	% Rec			
TPH (GC/FID) High Fraction	mg/kg	58.7	9.58	60	82.0	50-150	1738590-01	WG759699
o-Terphenyl					84.20	50-150		WG759699
2,4,5-T	mg/kg	0.151	0.0	.1667	91.0	20.3-119	1738546-01	WG760132
2,4,5-TP (Silvex)	mg/kg	0.143	0.0	.1667	86.0	23.6-133	1738546-01	WG760132
2,4-D	mg/kg	0.176	0.0	.1667	110.	10-141	1738546-01	WG760132
2,4-DE	mg/kg	0.170	0.0	.1667	100.	24.8-132	1738546-01	WG760132
Delapon	mg/kg	0.138	0.0	.1667	82.0	10-115	1738546-01	WG760132
Dicamba	mg/kg	0.177	0.0	.1667	110.	23-124	1738546-01	WG760132
Dichloroprop	mg/kg	0.123	0.0	.1667	74.0	17.5-129	1738546-01	WG760132
Dinoseb	mg/kg	0.347	0.129	.1667	130.*	26.3-129	1738546-01	WG760132

* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A "List of Analytes with QC Qualifiers."

RECEIVED
AUG 06 2015
LEHI CITY



YOUR LAB OF CHOICE

Terracon - Draper
Amy Findley
640 E Wilmington Avenue
Salt Lake City, UT 84106

Quality Assurance Report
Level II

L738829

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0914289

Est. 1970

December 22, 2014

Analyte	Units	MS Res	Matrix Spike		% Rec	Limit	Ref Samp	Batch
			Ref Res	TV				
MCPA	mg/kg	16.2	0.0	16.666	97.0	10-159	L738546-01	WG760132
MCPP	mg/kg	16.5	0.0	16.666	99.0	10-200	L738546-01	WG760132
2,4-Dichlorophenyl Acetic Acid					102.0	20.1-127		WG760132
TFS - Oil & Grease	mg/kg	8060	2100	2000	268.*	80-120	L738357-02	WG760410
Benzene	mg/kg	0.0136	0.0	.025	54.0	54.3-133	L738859-04	WG760724
Ethylbenzene	mg/kg	0.00949	0.0	.025	38.0*	61.4-133	L738859-04	WG760724
Methyl tert-butyl ether	mg/kg	0.0151	0.0	.025	60.0	57.7-134	L738859-04	WG760724
Naphthalene	mg/kg	0.0109	0.00135	.025	38.0*	58-135	L738859-04	WG760724
Toluene	mg/kg	0.0121	0.0	.025	48.0*	61.4-130	L738859-04	WG760724
Xylenes, Total	mg/kg	0.0294	0.0	.075	39.0*	63.3-131	L738859-04	WG760724
4-Bromofluorobenzene					99.70	71-126		WG760724
Dibromofluoromethane					103.0	78.3-121		WG760724
Toluene-d8					103.0	88.5-111		WG760724
a,a,a-Trifluorotoluene					101.0	85-114		WG760724
TFS (GC/MS) Low Fraction	mg/kg	2.32	0.0	5	46.0*	64-142	L738859-04	WG760724
4-Bromofluorobenzene					97.80	71-126		WG760724
Dibromofluoromethane					106.0	78.3-121		WG760724
Toluene-d8					99.70	88.5-111		WG760724
a,a,a-Trifluorotoluene					99.40	85-114		WG760724
1,1,1,2-Tetrachloroethane	mg/kg	0.120	0.0	.025	96.0	64-128	L738912-05	WG761039
1,1,1-Trichloroethane	mg/kg	0.122	0.0	.025	98.0	58.7-134	L738912-05	WG761039
1,1,2,2-Tetrachloroethane	mg/kg	0.113	0.0	.025	91.0	56-132	L738912-05	WG761039
1,1,2-Trichloroethane	mg/kg	0.114	0.0	.025	91.0	66.3-125	L738912-05	WG761039
1,1,2-Trichlorotrifluoroethane	mg/kg	0.120	0.0	.025	96.0	54.8-154	L738912-05	WG761039
1,1-Dichloroethane	mg/kg	0.122	0.0	.025	98.0	58.5-132	L738912-05	WG761039
1,1-Dichloroethene	mg/kg	0.111	0.0	.025	89.0	51.1-140	L738912-05	WG761039
1,1-Dichloropropene	mg/kg	0.126	0.0	.025	100.	57.3-136	L738912-05	WG761039
1,2,3-Trichlorobenzene	mg/kg	0.0996	0.0	.025	80.0	59.1-138	L738912-05	WG761039
1,2,3-Trichloropropane	mg/kg	0.105	0.0	.025	84.0	61.4-128	L738912-05	WG761039
1,2,3-Trimethylbenzene	mg/kg	0.111	0.0	.025	89.0	61.3-122	L738912-05	WG761039
1,2,4-Trichlorobenzene	mg/kg	0.105	0.0	.025	84.0	63.6-143	L738912-05	WG761039
1,2,4-Trimethylbenzene	mg/kg	0.107	0.0	.025	86.0	57.4-137	L738912-05	WG761039
1,2-Dibromo-3-Chloropropane	mg/kg	0.102	0.0	.025	82.0	57.3-136	L738912-05	WG761039
1,2-Dibromoethane	mg/kg	0.114	0.0	.025	92.0	67.1-125	L738912-05	WG761039
1,2-Dichlorobenzene	mg/kg	0.108	0.0	.025	86.0	68.2-123	L738912-05	WG761039
1,2-Dichloroethane	mg/kg	0.109	0.0	.025	87.0	60-126	L738912-05	WG761039
1,2-Dichloropropane	mg/kg	0.132	0.0	.025	110.	64.2-123	L738912-05	WG761039
1,3,5-Trimethylbenzene	mg/kg	0.110	0.0	.025	88.0	63.6-132	L738912-05	WG761039
1,3-Dichlorobenzene	mg/kg	0.103	0.0	.025	82.0	63.1-131	L738912-05	WG761039
1,3-Dichloropropane	mg/kg	0.113	0.0	.025	90.0	67.9-121	L738912-05	WG761039
1,4-Dichlorobenzene	mg/kg	0.109	0.0	.025	87.0	68.6-123	L738912-05	WG761039
2,2-Dichloropropane	mg/kg	0.106	0.0	.025	85.0	50.9-144	L738912-05	WG761039
2-Butanone (MEK)	mg/kg	0.699	0.0	.125	110.	22.4-138	L738912-05	WG761039
2-Chloroethyl vinyl ether	mg/kg	0.117	0.0	.125	19.0	10-155	L738912-05	WG761039
2-Chlorotoluene	mg/kg	0.109	0.0	.025	87.0	63.6-128	L738912-05	WG761039
4-Chlorotoluene	mg/kg	0.108	0.0	.025	86.0	65.7-127	L738912-05	WG761039
4-Methyl-2-pentanone (MIBK)	mg/kg	0.679	0.0	.125	110.	60.8-140	L738912-05	WG761039
Acetone	mg/kg	0.540	0.0131	.125	84.0	10-130	L738912-05	WG761039
Acrylonitrile	mg/kg	0.613	0.0	.125	98.0	49.4-133	L738912-05	WG761039
Benzene	mg/kg	0.120	0.0	.025	96.0	54.3-133	L738912-05	WG761039
Bromobenzene	mg/kg	0.108	0.0	.025	86.0	63.9-124	L738912-05	WG761039
Bromodichloromethane	mg/kg	0.130	0.0	.025	100.	63.9-121	L738912-05	WG761039
Bromoform	mg/kg	0.118	0.0	.025	95.0	59.9-134	L738912-05	WG761039

* Performance of this Analyte is outside of established criteria.

For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'





YOUR LAB OF CHOICE

Terracon - Draper
Amy Findley
640 E Wilmington Avenue
Salt Lake City, UT 84106

Quality Assurance Report
Level II

L738829

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

December 22, 2014

Analyte	Units	MS Res	Matrix Spike			Limit	Ref Samp	Batch
			Ref Res	TV	% Rec			
Bromomethane	mg/kg	0.127	0.0	.025	100.	41.7-155	1738912-05	WG761039
Carbon tetrachloride	mg/kg	0.119	0.0	.025	96.0	55.7-134	1738912-05	WG761039
Chlorobenzene	mg/kg	0.119	0.0	.025	94.0	67-125	1738912-05	WG761039
Chlorodibromomethane	mg/kg	0.113	0.0	.025	90.0	64.3-125	1738912-05	WG761039
Chloroethane	mg/kg	0.0997	0.0	.025	80.0	51.5-136	1738912-05	WG761039
Chloroform	mg/kg	0.119	0.000581	.025	94.0	63-129	1738912-05	WG761039
Chloromethane	mg/kg	0.127	0.0	.025	100.	42.4-135	1738912-05	WG761039
cis-1,2-Dichloroethene	mg/kg	0.115	0.0	.025	92.0	59.2-129	1738912-05	WG761039
cis-1,3-Dichloropropene	mg/kg	0.126	0.0	.025	100.	66.4-125	1738912-05	WG761039
Di-isopropyl ether	mg/kg	0.139	0.0	.025	110.	56.9-136	1738912-05	WG761039
Dibromomethane	mg/kg	0.116	0.0	.025	92.0	68.2-124	1738912-05	WG761039
Dichlorodifluoromethane	mg/kg	0.129	0.0	.025	100.	40.6-144	1738912-05	WG761039
Ethylbenzene	mg/kg	0.117	0.0	.025	94.0	61.4-133	1738912-05	WG761039
Hexachloro-1,3-butadiene	mg/kg	0.0986	0.0	.025	79.0	55.1-136	1738912-05	WG761039
Isopropylbenzene	mg/kg	0.112	0.0	.025	90.0	66.8-141	1738912-05	WG761039
Methyl tert-butyl ether	mg/kg	0.102	0.0	.025	82.0	57.7-134	1738912-05	WG761039
Methylene Chloride	mg/kg	0.111	0.00385	.025	86.0	58.1-122	1738912-05	WG761039
n-Butylbenzene	mg/kg	0.115	0.0	.025	92.0	62.7-140	1738912-05	WG761039
n-Propylbenzene	mg/kg	0.109	0.0	.025	87.0	10-176	1738912-05	WG761039
Naphthalene	mg/kg	0.0988	0.000604	.025	79.0	58-135	1738912-05	WG761039
p-Isopropyltoluene	mg/kg	0.106	0.0	.025	85.0	63.2-139	1738912-05	WG761039
sec-Butylbenzene	mg/kg	0.105	0.0	.025	84.0	62.2-136	1738912-05	WG761039
Styrene	mg/kg	0.114	0.0	.025	92.0	66.8-133	1738912-05	WG761039
tert-Butylbenzene	mg/kg	0.107	0.0	.025	85.0	63.3-134	1738912-05	WG761039
Tetrachloroethene	mg/kg	0.123	0.0	.025	98.0	53-139	1738912-05	WG761039
Toluene	mg/kg	0.123	0.0	.025	99.0	61.4-130	1738912-05	WG761039
trans-1,2-Dichloroethene	mg/kg	0.122	0.0	.025	97.0	56.5-129	1738912-05	WG761039
trans-1,3-Dichloropropene	mg/kg	0.145	0.0	.025	120.	64.1-128	1738912-05	WG761039
Trichloroethene	mg/kg	0.119	0.0	.025	95.0	44.1-149	1738912-05	WG761039
Trichlorofluoromethane	mg/kg	0.127	0.0	.025	100.	49.6-145	1738912-05	WG761039
Vinyl chloride	mg/kg	0.116	0.0	.025	92.0	47.8-137	1738912-05	WG761039
Xylenes, Total	mg/kg	0.346	0.0	.075	92.0	63.3-131	1738912-05	WG761039
4-Bromofluorobenzene					84.70	71-124		WG761039
Dibromofluoromethane					96.00	78.3-121		WG761039
Toluene-d8					105.0	88.5-111		WG761039
a,a,a-Trifluorotoluene					104.0	85-114		WG761039

Analyte	Units	MSD	Matrix Spike Duplicate		Limit	RPD	Limit	Ref Samp	Batch
			Ref	%Rec					
TPH (GC/FID) High Fraction	mg/kg	64.1	58.7	90.8	50-150	6.73	20	1738590-01	WG759699
o-Terphenyl				89.80	50-150				WG759699
2,4,5-T	mg/kg	0.155	0.151	93.2	20.3-119	2.73	30	1738546-01	WG760132
2,4,5-TP (Silvex)	mg/kg	0.212	0.143	127.	23.6-133	38.6*	29.4	1738546-01	WG760132
2,4-D	mg/kg	0.187	0.176	112.	10-141	5.84	36	1738546-01	WG760132
2,4-DB	mg/kg	0.243	0.170	146.*	24.8-132	35.2*	34.5	1738546-01	WG760132
Dalapon	mg/kg	0.140	0.138	94.0	10-115	1.82	37.4	1738546-01	WG760132
Dicamba	mg/kg	0.178	0.177	107.	23-124	0.390	27.4	1738546-01	WG760132
Dichloroprop	mg/kg	0.113	0.123	88.0	17.5-129	7.98	31.8	1738546-01	WG760132
Dinoseb	mg/kg	0.148	0.347	11.6*	26.2-129	80.2*	34.1	1738546-01	WG760132
MCPA	mg/kg	10.0	16.2	60.1	10-159	47.2*	40	1738546-01	WG760132
MCPP	mg/kg	14.6	14.5	87.7	10-200	12.0	40	1738546-01	WG760132
2,4-Dichlorophenyl Acetic Acid				38.30	20.1-127				WG760132
TPH - Oil & Grease	mg/kg	8050	8060	268.*	80-120	0.124	20	1738357-02	WG760410

* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'





YOUR LAB OF CHOICE

Terrace - Draper
Amy Findley
640 E Wilmington Avenue
Salt Lake City, UT 84106

Quality Assurance Report
Level II

L738829

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

December 22, 2014

Analyte	Units	Matrix Spike		Duplicate	Limit	RPD	Limit	Ref Samp	Batch
		MSD	Ref						
Benzene	mg/kg	0.0216	0.0136	86.3	54.3-133	45.1*	20	L738859-04	WG760724
Ethylbenzene	mg/kg	0.0185	0.00949	73.9	61.4-133	64.2*	20	L738859-04	WG760724
Methyl tert-butyl ether	mg/kg	0.0239	0.0151	95.8	57.7-134	45.3*	20	L738859-04	WG760724
Naphthalene	mg/kg	0.0199	0.0109	74.1	58-135	58.5*	25.5	L738859-04	WG760724
Toluene	mg/kg	0.0196	0.0121	78.6	61.4-130	47.6*	20	L738859-04	WG760724
Xylenes, Total	mg/kg	0.0554	0.0294	73.8	63.3-131	61.2*	20	L738859-04	WG760724
4-Bromofluorobenzene				101.0	71-126				WG760724
Dibromofluoromethane				103.0	78.3-121				WG760724
Toluene-d8				103.0	88.5-111				WG760724
a,a,a-Trifluorotoluene				101.0	85-114				WG760724
TPH (GC/MS) Low Fraction	mg/kg	0.0	2.32	0*	64-142	200.*	20	L738859-04	WG760724
4-Bromofluorobenzene				101.0	71-126				WG760724
Dibromofluoromethane				100.0	78.3-121				WG760724
Toluene-d8				102.0	88.5-111				WG760724
a,a,a-Trifluorotoluene				102.0	85-114				WG760724
1,1,1,2-Tetrachloroethane	mg/kg	0.120	0.120	96.4	64-128	0.520	20	L738912-05	WG761039
1,1,1-Trichloroethane	mg/kg	0.123	0.122	98.4	58.7-134	0.890	20	L738912-05	WG761039
1,1,2,2-Tetrachloroethane	mg/kg	0.124	0.113	99.0	56-132	8.85	32.2	L738912-05	WG761039
1,1,2-Trichloroethane	mg/kg	0.113	0.114	90.9	66.3-125	0.290	20	L738912-05	WG761039
1,1,2-Trichlorotrifluoroethane	mg/kg	0.116	0.120	92.9	54.8-134	3.64	22.5	L738912-05	WG761039
1,1-Dichloroethane	mg/kg	0.122	0.122	98.0	58.5-132	0.140	20	L738912-05	WG761039
1,1-Dichloroethene	mg/kg	0.109	0.111	87.5	51.1-140	1.25	20.2	L738912-05	WG761039
1,1-Dichloropropene	mg/kg	0.126	0.126	101.	57.3-136	0.0400	20	L738912-05	WG761039
1,2,3-Trichlorobenzene	mg/kg	0.0973	0.0996	77.8	59.1-138	2.33	23.7	L738912-05	WG761039
1,2,3-Trichloropropane	mg/kg	0.113	0.105	90.6	61.4-128	7.26	22.4	L738912-05	WG761039
1,2,3-Trimethylbenzene	mg/kg	0.111	0.111	88.5	61.3-122	0.500	20	L738912-05	WG761039
1,2,4-Trichlorobenzene	mg/kg	0.102	0.105	81.9	63.6-143	2.10	21.9	L738912-05	WG761039
1,2,4-Trimethylbenzene	mg/kg	0.107	0.107	86.0	57.4-137	0.260	20	L738912-05	WG761039
1,2-Dibromo-3-Chloropropane	mg/kg	0.116	0.102	93.1	57.3-136	13.3	27	L738912-05	WG761039
1,2-Dibromoethane	mg/kg	0.114	0.114	91.2	67.1-125	0.250	20	L738912-05	WG761039
1,2-Dichlorobenzene	mg/kg	0.106	0.108	84.4	68.2-123	2.19	20	L738912-05	WG761039
1,2-Dichloroethane	mg/kg	0.113	0.109	90.6	60-126	3.80	20	L738912-05	WG761039
1,2-Dichloropropane	mg/kg	0.131	0.132	104.	64.2-123	1.19	20	L738912-05	WG761039
1,3,5-Trimethylbenzene	mg/kg	0.108	0.110	86.7	63.6-132	1.24	20.5	L738912-05	WG761039
1,3-Dichlorobenzene	mg/kg	0.103	0.103	92.1	63.1-131	0.0300	20	L738912-05	WG761039
1,3-Dichloropropane	mg/kg	0.112	0.113	89.6	67.9-121	0.550	20	L738912-05	WG761039
1,4-Dichlorobenzene	mg/kg	0.107	0.109	85.3	68.6-123	1.87	20	L738912-05	WG761039
2,2-Dichloropropane	mg/kg	0.112	0.106	89.2	50.5-144	5.36	21.9	L738912-05	WG761039
2-Butanone (MEK)	mg/kg	0.780	0.699	125.	22.4-138	10.9	27	L738912-05	WG761039
2-Chloroethyl vinyl ether	mg/kg	0.492	0.117	78.7	10-155	123.*	40	L738912-05	WG761039
2-Chlorotoluene	mg/kg	0.108	0.109	86.8	63.6-128	0.390	20	L738912-05	WG761039
4-Chlorotoluene	mg/kg	0.106	0.108	84.9	65.7-127	1.29	20	L738912-05	WG761039
4-Methyl-2-pentanone (MIBK)	mg/kg	0.775	0.679	124.	60.8-140	13.3	25.1	L738912-05	WG761039
Acetone	mg/kg	0.586	0.540	91.7	10-130	8.14	37.9	L738912-05	WG761039
Acrylonitrile	mg/kg	0.681	0.613	109.	49.4-133	10.5	25.3	L738912-05	WG761039
Benzene	mg/kg	0.121	0.120	96.4	54.3-133	0.660	20	L738912-05	WG761039
Bromobenzene	mg/kg	0.108	0.108	86.7	63.9-124	0.520	20	L738912-05	WG761039
Bromodichloromethane	mg/kg	0.134	0.130	107.	63.9-121	2.88	20	L738912-05	WG761039
Bromoform	mg/kg	0.124	0.118	99.1	59.5-134	4.44	20.8	L738912-05	WG761039
Bromomethane	mg/kg	0.126	0.127	101.	41.7-155	0.300	20.5	L738912-05	WG761039
Carbon tetrachloride	mg/kg	0.118	0.119	94.5	55.7-134	1.03	20.3	L738912-05	WG761039
Chlorobenzene	mg/kg	0.114	0.118	91.2	67-125	3.02	20	L738912-05	WG761039
Chlorodibromomethane	mg/kg	0.110	0.113	88.1	64.3-125	2.45	20	L738912-05	WG761039
Chloroethane	mg/kg	0.0998	0.0997	79.9	51.5-136	0.160	20.8	L738912-05	WG761039
Chloroform	mg/kg	0.118	0.119	93.6	63-129	0.940	20	L738912-05	WG761039
Chloromethane	mg/kg	0.129	0.127	104.	42.4-135	1.91	20	L738912-05	WG761039

* Performance of this Analyte is outside of established criteria.

For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'





YOUR LAB OF CHOICE

Terracon - Draper
Amy Findley
640 E Wilmington Avenue
Salt Lake City, UT 84106

Quality Assurance Report
Level II

L738829

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

December 22, 2014

Analyte	Units	Matrix Spike		Duplicate %Rec	Limit	RPD	Limit	Ref Samp	Batch
		MSD	Ref						
cis-1,2-Dichloroethene	mg/kg	0.116	0.115	92.4	59.2-129	0.680	20	L738912-05	WG761039
cis-1,3-Dichloropropene	mg/kg	0.131	0.126	105.	66.4-125	4.00	20	L738912-05	WG761039
Di-isopropyl ether	mg/kg	0.141	0.139	112.	56.9-136	1.29	20	L738912-05	WG761039
Dibromomethane	mg/kg	0.124	0.116	99.0	68.2-124	6.79	20	L738912-05	WG761039
Dichlorodifluoromethane	mg/kg	0.129	0.129	103.	40.6-144	0.290	20.2	L738912-05	WG761039
Ethylbenzene	mg/kg	0.111	0.117	89.0	61.4-133	5.40	20	L738912-05	WG761039
Hexachloro-1,3-butadiene	mg/kg	0.0898	0.0986	71.8	55.1-136	9.34	23.6	L738912-05	WG761039
Isopropylbenzene	mg/kg	0.108	0.112	86.8	66.8-141	3.62	20	L738912-05	WG761039
Methyl tert-butyl ether	mg/kg	0.115	0.102	92.3	57.7-134	12.0	20	L738912-05	WG761039
Methylene Chloride	mg/kg	0.113	0.111	87.0	58.1-122	1.04	20	L738912-05	WG761039
n-Butylbenzene	mg/kg	0.106	0.115	85.0	62.7-140	7.69	20	L738912-05	WG761039
n-Propylbenzene	mg/kg	0.107	0.109	85.4	10-176	2.40	26.6	L738912-05	WG761039
Naphthalene	mg/kg	0.101	0.0988	80.0	58-135	1.77	25.5	L738912-05	WG761039
p-Isopropyltoluene	mg/kg	0.105	0.106	84.1	63.2-139	1.07	20.4	L738912-05	WG761039
sec-Butylbenzene	mg/kg	0.104	0.105	83.5	62.2-136	0.640	20.3	L738912-05	WG761039
Styrene	mg/kg	0.115	0.114	91.9	66.8-133	0.460	20	L738912-05	WG761039
tert-Butylbenzene	mg/kg	0.107	0.107	85.2	63.3-134	0.150	20.3	L738912-05	WG761039
Tetrachloroethene	mg/kg	0.116	0.123	92.8	53-139	5.49	20	L738912-05	WG761039
Toluene	mg/kg	0.123	0.123	98.4	61.4-130	0.260	20	L738912-05	WG761039
trans-1,2-Dichloroethene	mg/kg	0.121	0.122	96.6	56.5-129	0.860	20	L738912-05	WG761039
trans-1,3-Dichloropropene	mg/kg	0.143	0.145	115.	64.1-128	1.41	20	L738912-05	WG761039
Trichloroethene	mg/kg	0.121	0.119	96.4	44.1-149	1.56	20	L738912-05	WG761039
Trichlorofluoromethane	mg/kg	0.125	0.127	99.6	49.6-145	2.09	21.2	L738912-05	WG761039
Vinyl chloride	mg/kg	0.120	0.116	96.0	47.8-137	3.67	20	L738912-05	WG761039
Xylenes, Total	mg/kg	0.337	0.346	89.9	63.3-131	2.67	20	L738912-05	WG761039
4-Bromofluorobenzene				84.40	71-126				WG761039
Dibromofluoromethane				97.30	78.3-121				WG761039
Toluene-d8				106.0	88.5-111				WG761039
a,a,a-Trifluorotoluene				106.0	85-114				WG761039

Batch number / Run number / Sample number cross reference

WG759699: R3009878 R3009883: L738829-03
WG760132: R3010543: L738829-01
WG760347: R3010594: L738829-01 02 03
WG760410: R3010940: L738829-02
WG760724: R3010987: L738829-03
WG761039: R3011155: L738829-02

* * Calculations are performed prior to rounding of reported values.
* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A "List of Analytes with QC Qualifiers."





YOUR LAB OF CHOICE

Terracon - Draper
Amy Findley
640 E Wilmington Avenue
Salt Lake City, UT 84106

Quality Assurance Report
Level II

L738829

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

December 22, 2014

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.



Terracon

640 E Wilmington Avenue
Salt Lake City, UT 84106

Report to:
Amy Findley

Client Project #
LSI - WVM Lehi

Phone: 801-466-2223
Fax: 801-466-9616

Collected by (name)
Amy Findley

Collected by (signature)
Amy Findley

Immediate
Yes

Packed on ice
Yes

Billing Information

Email To:
findley@ihl-env.com

City/State Collected
Lehi, UT

Lab Project #

P.O. #

Site/Facility ID #
A147861

Client Project #
WVM - Lehi LSI

Rush? (Lab MUST be notified)

Same Day

Next Day

Two Day

Three Day

Date Results Needed
std 5-day

Email?

Yes

No

FAK?

Yes

No

Depth

Matrix *

Comp/Grab

Date

Time

No. of Cells

SS

SS

SS

G

G

G

12/12/14

12/12/14

12/12/14

0930

0930

1057

1

X

X

X

X

X

8151

8260

8260

8015

8260

8260

Harbicks

VCS

TRPH

WRBKN / GRD

DRD

8015

X

X

X

X

X

X

8151

8260

8260

8015

8260

8260

Harbicks

VCS

TRPH

WRBKN / GRD

DRD

8015

X

X

X

X

X

X

8151

8260

8260

8015

8260

8260

Harbicks

VCS

TRPH

WRBKN / GRD

DRD

8015

X

X

X

X

X

X

8151

8260

8260

8015

8260

8260

Harbicks

VCS

TRPH

WRBKN / GRD

DRD

8015

X

X

X

X

X

X

8151

8260

8260

8015

8260

8260

Harbicks

VCS

TRPH

WRBKN / GRD

DRD

8015

X

X

X

X

X

X

8151

8260

8260

8015

8260

8260

Harbicks

VCS

TRPH

WRBKN / GRD

DRD

8015

X

X

X

X

X

X

8151

8260

8260

8015

8260

8260

Harbicks

VCS

TRPH

WRBKN / GRD

DRD

8015

X

X

X

X

X

X

8151

8260

8260

8015

8260

8260

Harbicks

VCS

TRPH

WRBKN / GRD

DRD

8015

X

X

X

X

X

X

8151

8260

8260

8015

8260

8260

Harbicks

VCS

TRPH

WRBKN / GRD

DRD

8015

X

X

X

X

X

X

8151

8260

8260

8015

8260

8260

Harbicks

VCS

TRPH

WRBKN / GRD

DRD

8015

X

X

X

X

X

X

8151

8260

8260

8015

8260

8260

Harbicks

VCS

TRPH

WRBKN / GRD

DRD

8015

X

X

X

X

X

X

8151

8260

8260

8015

8260

8260

Harbicks

VCS

TRPH

WRBKN / GRD

DRD

8015

X

X

X

X

X

X

8151

8260

8260

8015

8260

8260

Harbicks

VCS

TRPH

WRBKN / GRD

DRD

8015

X

X

X

X

X

X

8151

8260

8260

8015

8260

8260

Harbicks

VCS

TRPH

WRBKN / GRD