

# Phase I Environmental Site Assessment

South Yard

1251 Kearns Boulevard

Park City, Summit County, Utah

June 29, 2016

Terracon Project No. 61167464



**Prepared for:**

Park City Municipal Corporation  
Park City, Utah

**Prepared by:**

Terracon Consultants, Inc.  
Midvale, Utah

[terracon.com](http://terracon.com)

**Terracon**

Environmental



Facilities



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Materials



June 29, 2016

Park City Municipal Corporation  
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Attn: Mr. Jim Blankenau  
P: 435-615-5155  
E: [Jim.Blankenau@parkcity.org](mailto:Jim.Blankenau@parkcity.org)

Re: Phase I Environmental Site Assessment  
South Yard  
1251 Kearns Boulevard  
Park City, Summit County, Utah 84060  
Terracon Project No. 61167464

Dear Mr. Blankenau:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with Terracon Proposal No. P61167464 dated May 26, 2016.

We appreciate the opportunity to be of service to you on this project. In addition to Phase I services, our professionals provide geotechnical, environmental, construction materials, and facilities services on a wide variety of projects locally, regionally and nationally. For more detailed information on all of Terracon's services please visit our website at [www.terracon.com](http://www.terracon.com). If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,  
**Terracon Consultants, Inc.**

Tina Cheney  
ESA Group Manager

Craig D. Eaton  
Environmental Department Manager

Attachments

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## EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with Terracon Proposal No. P61167464 dated May 26, 2016, and was conducted consistent with the procedures included in ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The ESA was conducted under the supervision or responsible charge of Tina Cheney, Environmental Professional. Tina Cheney performed the site reconnaissance on June 21, 2016.

### Findings

A summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

#### Site Description and Use

The site is a 100,000-square-foot portion of a larger parcel that extends to the east. The majority of the site is a parking lot, but the northern portion of the site is undeveloped with a mound of soil.

#### Historical Information

Based on historical resources, the site was undeveloped land, surrounded by railways. The site was used as a lumber yard from the 1980s to 2006, and has been used as a parking lot for the last ten years.

The north-adjointing property has been a road, followed by cemetery since at least 1925. The east-adjointing properties were undeveloped until the 1970s, at which time the properties have been a lumber store, recycler, and then a power substation. The lumber yard is now a restaurant. To the south there have been railroad tracks, a structure and rail spurs, with the current storage units built in the mid-1980s. The east-adjointing apartments were built in the late 1970s to early 1980s.

#### Records Review

The site was not listed in the regulatory databases researched. The facilities listed in the database report do not appear to represent a REC to the site at this time based upon regulatory status, apparent topographic gradient, and distance from the site.

The site is located within an area of Park City that has been impacted with elevated levels of heavy metals, primarily lead and arsenic, from historical mining and milling activities. The site and surrounding area have institutional and engineering controls emplaced, the *Landscaping &*

*Maintenance of Soil Cover Ordinance* (Park City Municipal Code 11-15-1), to help protect the health of residents from exposure to the impacted soils.

The ordinance establishes a minimum coverage with approved topsoil and acceptable cover or other acceptable media (11-15-2); defines acceptable cover (11-15-3); and provides additional landscaping requirements (11-15-4), disposal/removal requirements (11-15-5), and dust control requirements (11-15-6). Approved topsoil for occupied properties is defined as soils with lead concentrations that do not exceed 200 mg/kg total lead by analytical Method SW-846 6010. Approved topsoil for unoccupied properties is defined as soils with lead concentrations that do not exceed 1,000 mg/kg total lead by analytical Method SW-846 6010.

The Park City Sustainability Department collected a composite soil sample from the site in September 2011, which reported a lead concentration of 194 mg/kg. As the concentration is less than the 200 mg/kg limit for approved topsoil at occupied sites, the site was issued a Certificate of Compliance (Appendix C), which indicates it meets the requirements of the ordinance.

At the request of the client, Terracon performed a Limited Site Investigation (LSI) concurrently with this Phase I ESA (Terracon Project No. 61167469; report dated June 29, 2016). The objective of the LSI was to evaluate the subsurface for evidence of metals impacts associated with the historical activities at the site and in the surrounding area. Terracon collected subsurface soil samples from a series of soil borings and analyzed the samples for heavy metals using a Niton® XLp 702A X-ray fluorescence (XRF) multi-element analyzer.

Based on the results of this LSI, evidence of elevated lead impacts to soil was identified at three boring locations. Lead concentrations exceeding the Park City Soils Ordinance screening level for occupied property were reported at surface soils (less than four feet bgs) at the northern end of the site and in the central area of the site. Elevated lead concentrations in soil were not observed along the east, west, and south property boundaries.

Because the site has received a Certificate of Compliance with the Park City Soils Ordinance, but has concentrations of lead that exceed the occupied property action level at shallow depths, the presence of elevated lead concentrations in soil represents a Controlled REC for the site. The site will need to maintain compliance with the Park City Soils Ordinance, which requires management of the cap at the site and special handling of soils if the cap is compromised or removed, if site use changes, or if the soils with elevated lead concentrations are excavated or otherwise exposed.

#### Site Reconnaissance

The site is used as a parking lot. Trash and debris were observed, but no hazardous materials or evidence of releases were observed. No RECs were identified during the site reconnaissance.

### Adjoining Properties

To the north is Kearns Boulevard, followed by the cemetery. To the east is the remainder of the parent parcel, which includes restaurants, a recycling yard, and a power substation. To the south are storage units and to the west is Homestake Road, followed by residential condominiums.

## **Opinions and Conclusions**

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E 1527-13 at 1251 Kearns Boulevard, Park City, Summit County, Utah, the site. The following Recognized Environmental Conditions (RECs) or Controlled RECs (CREC) were identified in connection with the site:

- n **Elevated lead concentrations in soil:** Because the site has received a Certificate of Compliance with the Park City Soils Ordinance, but has concentrations of lead that exceed the occupied property action level in shallow soils, the presence of elevated lead concentrations in soil represents a Controlled REC for the site.

## **Significant Data Gaps**

No significant data gaps were identified.

## **Recommendations**

Based on the scope of services, limitations, and conclusions of this assessment, Terracon recommends the following additional actions.

- n **Continuing obligations:** The site will need to maintain compliance with the Park City Soils Ordinance, which requires management of the cap at the site and special handling of soils if the cap is compromised or removed, if site use changes, or if the soils with elevated lead concentrations are excavated or otherwise exposed.

## 1.0 INTRODUCTION

### 1.1 Site Description

|                              |   |
|------------------------------|---|
| <b>Site Name</b>             | South Yard  |
| <b>Site Location/Address</b> | 1251 Kearns Boulevard, Park City, Summit County, Utah |
| <b>Land Area</b>             | Approximately 100,000 square feet                     |
| <b>Site Improvements</b>     | The site is a parking lot                             |

The site location is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. A Site Diagram of the site and adjoining properties is included as Exhibit 2 of Appendix A. Acronyms and terms used in this report are described in Appendix F.

### 1.2 Scope of Services

This Phase I ESA was performed in accordance with Terracon Proposal No. P61167464 dated May 26, 2016, and was conducted consistent with the procedures included in ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report. ASTM E1527-13 contains a new definition of "migrate/migration," which refers to "the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." By including this explicit reference to migration in ASTM E1527-13, the standard clarifies that the potential for vapor migration should be addressed as part of a Phase I ESA and was considered by Terracon in evaluation of RECs associated with the site.

### 1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the report date. Where appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive, and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated – but not eliminated – through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

#### **1.4 Additional Scope Limitations, ASTM Deviations and Data Gaps**

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, vapor intrusion assessments or indoor air quality assessments (i.e. evaluation of the presence of vapors within a building structure), business environmental risk evaluations, or other services not particularly identified and discussed herein. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Pertinent documents are referred to in the text of this report, and a separate reference section has not been included. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder.

An evaluation of the significance of limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from

other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

## 1.5 Reliance

This ESA report is prepared for the exclusive use and reliance of Park City Municipal Corporation. Use or reliance by any other party is prohibited without the written authorization of Park City Municipal Corporation and Terracon Consultants, Inc. (Terracon).

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

Continued viability of this report is subject to ASTM E1527-13 Sections 4.6 and 4.8. If the ESA will be used by a different user (third party) than the user for whom the ESA was originally prepared, the third party must also satisfy the user’s responsibilities in Section 6 of ASTM E1527-13.

## 1.6 Client Provided Information

Prior to the site visit, Jim Blankenau, client’s representative, was asked to provide the following user questionnaire information as described in ASTM E1527-13 Section 6.

### Client Questionnaire Responses

| Client Questionnaire Item  | Client Did Not Respond | Client’s Response |    |
|--|------------------------|-------------------|----|
|  |                        | Yes               | No |
| Specialized Knowledge or Experience that is material to a REC in connection with the site.                       |                        | X <sup>1</sup>    |    |
| Actual Knowledge of Environmental Liens or Activity Use Limitations (AULs) that may encumber the site.           |                        | X <sup>2</sup>    |    |
| Actual Knowledge of a Lower Purchase Price because contamination is known or believed to be present at the site. |                        |                   | X  |
| Commonly Known or Reasonably Ascertainable Information that is material to a REC in connection with the site.    |                        | X <sup>1</sup>    |    |
| Obvious Indicators of Contamination at the site.   |                        | X <sup>2</sup>    |    |

1 – Mr. Blankenau stated “Previous use was for railroad transportation of ore. (2) previous lumber yard. (3) adjacent to a recycling center and substation.”

2 – Mr. Blankenau stated “The property is within the Park City soils ordinance.”

Terracon considered the client provided information as it related to other research conducted. A copy of the questionnaire is included in Appendix C.

## 2.0 PHYSICAL SETTING

### Physical Setting

| Physical Setting Information  |  | Source   |
|---|--|--|
| <b>Topography</b> (Refer to Appendix A for an excerpt of the Topographic Map) |  |  |
| Site Elevation  | Approximately 6,830 feet (NGVD)  | USGS Topographic Map, Park City West Quadrangle, 2014  |
| Surface Runoff/<br>Topographic Gradient                                       | The site is generally flat, and located between mountain ranges.   |  |
| Closest Surface Water   | Silver Creek, formerly approximately 220 feet south of the site. Currently, gold course ponds, 1,800 west of the site.   |  |
| <b>Soil Characteristics</b>   |  |  |
| Soil Type   | 123 – Dumps, Mines<br>126 – Echocreek loam, 2 to 10 percent slopes   | Web Soil Survey<br><a href="http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx">http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx</a> |
| Description   | The Echocreek component is on Stream terraces, and the parent materials consists of alluvium derived from sandstone quartzite and/or shale. The natural drainage class is well drained |  |
| <b>Geology/Hydrogeology</b>   |  |  |
| Formation   | Qop: Outwash Deposits of Pinedale Age  | Utah Geological Survey<br><a href="http://geology.utah.gov/maps">http://geology.utah.gov/maps</a>  |
| Description   | Poorly sorted gravel and sand  |  |
| Estimated Depth Groundwater   | Over 25 feet   | Terracon Limited Site Investigation conducted on the site concurrently with this Phase I ESA   |
| *Hydrogeologic Gradient   | Northeast  | Pay Less Drug Store (LUST Facility ID 7000033), 500 feet west of the site.   |

\* The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

### 3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources to develop a history of the previous uses of the site and surrounding area, in order to help identify past uses for RECs. Copies of selected historical documents are included in Appendix C.

#### 3.1 Historical Topographic Maps, Aerial Photographs, Sanborn Maps

Readily available historical USGS topographic maps, selected historical aerial photographs (at approximately 10 to 15 year intervals) and historical fire insurance maps produced by the Sanborn Map Company were reviewed to evaluate land development and obtain information concerning the history of development on and near the site. Reviewed historical topographic maps, aerial photographs and Sanborn Maps are summarized below.

Historical fire insurance maps produced by the Sanborn Map Company were requested from EDR to evaluate past uses and relevant characteristics of the site and surrounding properties. Based upon inquiries to the above-listed Sanborn provider, Sanborn maps were not available for the site.

- n Topographic maps: Park City West, Utah, published in **1955, 1975, 1998, 2014** (1:24,000)
- n Topographic maps: Fort Douglas, Utah, published in **1925 and 1928** (1:125,000)
- n Aerial photographs: EDR, **1950, 1953, 1981, 1987, 1993, 1997, 2006, 2009, 2011**, scale 1"=500'
- n Aerial photograph: EDR, **1975**, scale 1"=1,000'

#### Historical Topographic Maps and Aerial Photographs

| Direction | Description  |
|-----------|--|
| Site      | Rail road tracks outline the property. According to Mr. Blankenau, the site was historically used for railroad transportation of ore associated with mining activities in the area (1925-1928); there appears to be activity on the southern portion of the site (1950-1953); no structures are depicted on the topo map (1955); the site appears vacant (1975); the site appears paved and used as a lumber yard (1981-2006); the site appears vacant with storage containers on the southern boundary (2009); the site appears to be used as a parking lot (2011). |
| North     | A road is to the north, followed by a cemetery (1925-2011).  |
| East      | Undeveloped land (1925-1955), buildings are depicted (1975); buildings are to the east (1981-1993); the properties appear similar to today, with buildings, and a power substation (1997-2011)   |
| South     | Railroad tracks, followed by a building (1925-1981); the current storage structures are visible (1987-2011).   |

| Direction | Description  |
|-----------|--|
| West      | Undeveloped land (1925-1955); a road and buildings are depicted (1975) a road, and the current residential condominium buildings are depicted (1981-2011). |

Railroad tracks were historically located on the site and the site was reportedly used for transporting mined ores by railcar. This historical use of the site relates to the site’s location within the Park City soils ordinance that is further discussed in Section 4.3.

### 3.2 Historical City Directories

The Cole City Directories used in this study were made available through EDR (selected years reviewed: 1992-2013) and were reviewed at approximate five-year intervals, if readily available. Since these references are copyright protected, reproductions are not provided in this report. Street listings were not available prior to 1992. The current street address for the site was identified as 1251 Kearns Boulevard.

#### Historical City Directories

| Direction | Description  |
|-----------|--|
| Site      | <b>1251 Kearns Boulevard:</b> Anderson Lumber (1992), not listed (1995-2003); Anderson Lumber/Stock Building Supply (2008); not listed (2013).   |
| North     | <b>1300 Kearns Boulevard:</b> not listed (1992-2013).  |
| East      | <b>1251 Kearns Boulevard:</b> Anderson Lumber (1992), not listed (1995-2003); Anderson Lumber/Stock Building Supply (2008); not listed (2013)<br><b>1825 Woodbine Way:</b> Park City Ambulance (1995); Recycle Utah (2013) |
| South     | <b>1040 Iron Horse Drive:</b> not listed (1992-2008); Storage Depot (2013)   |
| West      | <b>1800 &amp; 1900 Homestake Road:</b> Residential Condominiums (1992-2013)  |

### 3.3 Site Ownership

Based on a review of information obtained from the County Assessor’s records, the current site owner is 1251 Kearns LLC.

### 3.4 Title Search

At the direction of the client, a title search was not included as part of the scope of services. Unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

### 3.5 Environmental Liens and Activity and Use Limitations

Environmental lien and activity and use limitation records recorded against the site were not provided by the client. At the direction of the client, performance of a review of these records

was not included as part of the scope of services and unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

As noted by Mr. Blankenau, the site is located within the Park City soils ordinance boundaries (i.e., the *Landscaping & Maintenance of Soil Cover Ordinance*, Park City Municipal Code 11-15-1. The Park City soils ordinance is further discussed in Section 4.3.

While not requested by the client, the EDR regulatory database report included a review of both Federal and State Engineering Control (EC) and Institutional Control (IC) databases. Based on a review of the database report, the site was not listed on the EC or IC databases. Please note that in addition to these federal and state listings, AULs can be recorded at the county and municipal level that may not be listed in the regulatory database report. Based on its limited nature, this review does not constitute a review of AULs per ASTM E1527-13.

### 3.6 Interviews Regarding Current and Historical Site Uses

The following individuals were interviewed regarding the current and historical use of the site.

#### Interviewees

| Interviewer | Interviewee/Phone # | Title            | Date/Time     |
|-------------|---------------------|------------------|---------------|
| Tina Cheney | Mark Fischer        | Owner            | June 21, 2016 |
| Tina Cheney | Mike Sweeney        | Property Manager | June 21, 2016 |

Mr. Fischer and Mr. Sweeney indicated the site was formerly a lumber yard, until 2006, then it was used as a parking lot. They indicated the soil at the site has been tested and the property has a Certificate of Compliance (see section 4.3 for more information). The piles of dirt along the western boundary are from a known location, that has clean fill dirt, and topped with a layer of sand. Mr. Fischer was not sure if they conducted a Phase I ESA in 2005 when he purchased the site. Mr. Fischer and Mr. Sweeney were not aware of any pending, threatened or past environmental litigation, proceedings or notices of possible violations of environmental laws or liability or potential environmental concerns in connection with the site.

### 3.7 Prior Report Review

At the request of the client, Terracon performed a Limited Site Investigation (LSI) concurrently with this Phase I ESA (Terracon Project No. 61167469; report dated June 29, 2016). See Section 4.3 for the LSI findings.

## 4.0 RECORDS REVIEW

Regulatory database information was provided by EDR, a contract information services company. The purpose of the records review was to identify RECs in connection with the site.

Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated, and the scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

#### 4.1 Federal and State/Tribal Databases

Listed below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Database definition, descriptions, and the database search report are included in Appendix D.

##### Federal Databases

| Database                | Description   | Distance (miles)              | Listings |
|-------------------------|---|-------------------------------|----------|
| SEMS (Formerly CERCLIS) | Comprehensive Environmental Response, Compensation, & Liability Information System                                    | 0.5                           | 1        |
| CERCLIS / NFRAP         | Comprehensive Environmental Response, Compensation, & Liability Information System/No Further Remedial Action Planned | 0.5                           | 0        |
| ERNS                    | Emergency Response Notification System  | Site                          | 0        |
| IC / EC                 | Institutional Control/Engineering Control   | Site                          | 0        |
| NPL                     | National Priorities List  | 1                             | 0        |
| NPL (Delisted)          | National Priorities Delisted List   | 0.5                           | 0        |
| RCRA CORRACTS/ TSD      | RCRA Corrective Action Activity   | 1                             | 0        |
| RCRA Generators         | Resource Conservation and Recovery Act  | Site and adjoining properties | 0        |
| RCRA Non-CORRACTS/ TSD  | RCRA Non-Corrective Action Activity   | 0.5                           | 0        |

### State/Tribal Databases

| Database    | Description                       | Distance (miles)              | Listings |
|-------------|-----------------------------------|-------------------------------|----------|
| Brownfields | Brownfields Assessment Sites      | 0.5                           | 0        |
| IC          | Institutional Controls Sites      | Site                          | 0        |
| LUST        | Leaking Underground Storage Tanks | 0.5                           | 7        |
| SHWS        | State Hazardous Waste Sites       | 0.5                           | 0        |
| SWF/LF      | Solid Waste Facilities/Landfills  | 0.5                           | 1        |
| UST         | Underground Storage Tanks         | Site and adjoining properties | 0        |
| VCP         | Voluntary Cleanup Program         | 0.5                           | 0        |

In addition to the above ASTM-required listings, Terracon reviewed other federal, state, local, and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report included in Appendix D.

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities. Facilities are listed in order of proximity to the site. Additional discussion for selected facilities follows the summary table.

### Listed Facilities

| Facility Name And Location                  | Estimated Distance / Direction/Gradient       | Database Listings                      | Is a REC, CREC, or HREC to the Site      |
|---|---|--|--|
| Recycling Zone<br>1951 Woodbine Way         | East-adjointing / down-gradient               | SWF/LF                                 | No, based on file review discussed below |
| Bottom Vehicle Main<br>1375 Munchlin Lane   | Approximately 200 feet east / down-gradient   | LUST                                   | No, based on file review discussed below |
| Pay Less Drug Store<br>450 Iron Horse Drive | Approximately 500 feet west / up-gradient     | LUST - identified on the unmapped list | No, based on file review discussed below |
| Old Park City Dump<br>Iron Horse Loop       | Approximately 1,000 feet east / down-gradient | SEMS                                   | No, based on file review discussed below |

#### Recycling Zone

The Recycling Zone, is an east-adjointing, down-gradient facility identified on the **SWF/LD** database. A permit for the facility was listed in 2006. No violations were listed in the EDR database. Based on the regulatory review and gradient, this facility does not represent a REC to the site.

Bottom Vehicle Main (Facility ID 7000033)

The Bottom Vehicle Main **LUST** facility is approximately 200 feet east and down-gradient of the site. In July 1990 six underground storage tanks, ranging from 1,000-gallon to 6,000 gallons, were removed from the site. Sampling identified oil and grease at 4,740 parts per million (ppm) and 5,440 ppm, which is greater than the unrestricted land use standard (Utah's Initial Screening Level or ISL) for oil and grease of 1,000 ppm, but less than Utah's risk-based Tier 1 Screening Level for oil and grease of 10,000 ppm. Two hundred tons of soil was removed and confirmation sampling reported levels of oil and grease were less than the ISL at 23 ppm and 66.6 ppm. No groundwater was encountered during the excavations and the case was closed with a No Further Action letter dated October 30, 1990. Based on distance, gradient, and the regulatory review and case closure, this facility is not a REC to the site.

Pay Less Drug Store (Facility ID 7000033)

The Pay Less Drug Store **LUST** case was identified on the unmapped list and the DERR Interactive Map, approximately 500 feet west and up-gradient of the site. According to files reviewed, between 1989 and 1992 USTs were removed from the property. Sampling was conducted in 1996, and only TPH in MW-2, 650 feet from the site, exceeded Tier 1 Screening Levels (at 38 mg/L). Groundwater was encountered at 15-20 feet below ground surface, and the flow was measured to the northeast. Over 4,200 cubic yards of soil was over excavated and only very low concentrations of petroleum remained. According to the files reviewed, the contamination left in place does not pose a threat, as there is no exposure pathway present. The case was closed with a NFA letter dated September 30, 1996. Based distance and regulatory review, this facility does not represent a REC to the site.

Old Park City Dump (Facility ID #UTD988078606)

The Old Park City Dump **SEMS** facility is approximately 1,000 feet east, southeast of the site. DERR files indicated this area was a suspected mine tailings dumping area. Currently, this location is redeveloped with residences. Based on the location of the site on the DERR Interactive map, the Old Park City Dump site is located approximately 400 feet south of a large regulated site, the **Silver Creek Tailing NPL** and **CERCLIS NFRAP** site (Facility ID #UTD980951404). To protect human health, both Park City and Summit County have developed special overlay districts to ensure any development in areas potentially impacted by mining issues have been characterized and properly remediated. Based on the distance and redevelopment of the area, the Old Park City Dump facility does not represent a REC to the site.

The remaining facilities listed in the database report do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or distance from the site.

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report listed four facilities in the unmapped section. Determining the location of unmapped facilities is beyond the scope of this

assessment; however, none of these facilities were identified as the site or adjacent properties. These facilities are listed in the database report in Appendix D.

## 4.2 Local Agency Inquiries

| Agency Contacted/<br>Contact Method  | Response  |
|--|---|
| Park City Fire Department /<br>Debbie Colgan, <a href="mailto:dcolgan@pcfd.org">dcolgan@pcfd.org</a> | According to Ms. Colgan, she did not find any environmentally related incidents associated with the site and surrounding area.  |
| DERR Interactive Map /<br><a href="http://enviro.deq.utah.gov/">http://enviro.deq.utah.gov/</a>      | No regulated facilities were identified on the DERR Interactive Map for the site. An additional LUST case was identified in the vicinity and is discussed in Section 4.1. |

## 4.3 Local Knowledge of the Area

The site is located within an area of Park City that has been impacted with elevated levels of heavy metals, primarily lead and arsenic, from historical mining and milling activities. The site and surrounding area have institutional and engineering controls emplaced, the *Landscaping & Maintenance of Soil Cover Ordinance* (Park City Municipal Code 11-15-1), to help protect the health of residents from exposure to the impacted soils.

The ordinance establishes a minimum coverage with approved topsoil and acceptable cover or other acceptable media (11-15-2); defines acceptable cover (11-15-3); and provides additional landscaping requirements (11-15-4), disposal/removal requirements (11-15-5), and dust control requirements (11-15-6). Approved topsoil for occupied properties is defined as soils with lead concentrations that do not exceed 200 mg/kg total lead by analytical Method SW-846 6010. Approved topsoil for unoccupied properties is defined as soils with lead concentrations that do not exceed 1,000 mg/kg total lead by analytical Method SW-846 6010.

The Park City Sustainability Department collected a composite soil sample from the site in September 2011, which reported a lead concentration of 194 mg/kg. As the concentration is less than the 200 mg/kg limit for approved topsoil at occupied sites, the site was issued a Certificate of Compliance (Appendix C), which indicates it meets the requirements of the ordinance.

At the request of the client, Terracon performed a Limited Site Investigation (LSI) concurrently with this Phase I ESA (Terracon Project No. 61167469; report dated June 29, 2016). The objective of the LSI was to evaluate the subsurface for evidence of metals impacts associated with the historical activities at the site and in the surrounding area. Terracon collected subsurface soil samples from a series of soil borings and analyzed the samples for heavy metals using a Niton® XLp 702A X-ray fluorescence (XRF) multi-element analyzer.

Based on the results of this LSI, evidence of elevated lead impacts to soil was identified at three boring locations. Lead concentrations exceeding the Park City Soils Ordinance screening level for occupied property were reported at surface soils (less than four feet bgs) at the northern end of the site and in the central area of the site. Elevated lead concentrations in soil were not observed along the east, west, and south property boundaries.

Because the site has received a Certificate of Compliance with the Park City Soils Ordinance, but has concentrations of lead that exceed the occupied property action level in shallow soils, the presence of elevated lead concentrations in soil represents a Controlled REC for the site. The site will need to maintain compliance with the Park City Soils Ordinance, which requires management of the cap at the site and special handling of soils if the cap is compromised or removed, if site use changes, or if the soils with elevated lead concentrations are excavated or otherwise exposed.

## **5.0 SITE RECONNAISSANCE**

### **5.1 General Site Information**

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, if any, located on the site. Exhibit 2 in Appendix A is a Site Diagram of the site. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix B. Credentials of the individuals planning and conducting the site visit are included in Appendix E.

#### **General Site Information**

| <b>Site Reconnaissance</b> |  |
|----------------------------|--|
| Field Personnel            | Tina Cheney  |
| Reconnaissance Date        | June 21, 2016  |
| Weather Conditions         | 80s, Sunny   |
| Site Contact/Title         | Mark Fischer (owner) & Mike Sweeney (property manager) |

### **5.2 Overview of Current Site Occupants**

The site is an approximately 100,000-square-foot portion of a larger parcel that extends to the east. No occupants are on the site.

### **5.3 Overview of Current Site Operations**

The site is a parking lot, used mainly for taxis and shuttle services. There are recycling drop off waste containers on the southwest portion of the site.

## 5.4 Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an “X”) are discussed in more detail following the table.

### Site Characteristics

| Category                                  | Item or Feature   | Observed or Identified |
|---|---|------------------------|
| Site Operations, Processes, and Equipment | Emergency generators  |                        |
|   | Elevators   |                        |
|   | Air compressors   |                        |
|   | Hydraulic lifts   |                        |
|   | Dry cleaning  |                        |
|   | Photo processing  |                        |
|   | Ventilation hoods and/or incinerators                                     |                        |
|   | Waste treatment systems and/or water treatment systems                    |                        |
|   | Heating and/or cooling systems  |                        |
|   | Paint booths  |                        |
|   | Sub-grade mechanic pits   |                        |
|   | Wash-down areas or carwashes  |                        |
|   | Vehicle repair or maintenance   |                        |
|   | Pesticide/herbicide production or storage                                 |                        |
|   | Printing operations   |                        |
|   | Metal finishing (e.g., electroplating, chrome plating, galvanizing, etc.) |                        |
|   | Salvage operations  |                        |
|   | Oil, gas or mineral production  |                        |
| Other processes or equipment              |   |                        |
| Aboveground Chemical or Waste Storage     | Aboveground storage tanks   |                        |
|   | Drums, barrels and/or containers <sup>3</sup> 5 gallons                   |                        |
|   | MSDS or SDS   |                        |

| Category  | Item or Feature  | Observed or Identified |
|---|--|------------------------|
| Chemical or Waste Storage, Drainage or Collection Systems | Underground storage tanks or ancillary UST equipment                     |                        |
|   | Sumps, cisterns, French drains, catch basins and/or dry wells            |                        |
|   | Grease traps   |                        |
|   | Septic tanks and/or leach fields   |                        |
|   | Oil/water separators, clarifiers, sand traps, triple traps, interceptors |                        |
|   | Pipeline markers   |                        |
|   | Interior floor drains  |                        |
| Electrical Transformers/PCBs                              | Transformers and/or capacitors   |                        |
|   | Other equipment  |                        |
| Releases or Potential Releases                            | Stressed vegetation  |                        |
|   | Stained soil   |                        |
|   | Stained pavement or similar surface                                      |                        |
|   | Leachate and/or waste seeps  |                        |
|   | Trash, debris and/or other waste materials                               | X                      |
|   | Dumping or disposal areas  |                        |
|   | Construction/demolition debris and/or dumped fill dirt                   | X                      |
|   | Surface water discoloration, odor, sheen, and/or free floating product   |                        |
|   | Strong, pungent or noxious odors   |                        |
|   | Exterior pipe discharges and/or other effluent discharges                |                        |
| Other Notable Site Features                               | Surface water bodies   |                        |
|   | Quarries or pits   |                        |
|   | Wastewater lagoons   |                        |
|   | Wells  |                        |
|   | Other (evidence of former railroad tracks)                               | X                      |

### Releases or Potential Releases

#### Trash, debris and/or other waste materials

Recycling containers were observed at the southwest corner of the site. Trash was scattered throughout the site. According to Mr. Sweeney, they routinely pick up the trash that has gathered on the site. No leakage, spills, or other evidence of releases was observed during the visual reconnaissance. The trash does not represent a REC to the site.

Construction/demolition debris and/or dumped fill dirt

Several piles of dirt were observed on the site. The majority of the piles were overgrown with vegetation. No other materials were observed in the piles; however, there was some trash that gathered along the side of the piles. According to Mr. Fischer and Mr. Sweeney the piles came from one of their other sites and it is clean fill material that has been tested. The piles of dirt do not represent a REC to the site.

**Other Notable Site Features**

Other (evidence of former railroad tracks)

Linear asphalt patches were observed along the eastern property boundary in the approximate location of the historical railroad tracks, which appear to have been removed. The historical railroad track use is further discussed in Sections 3.1 and 4.3.

**6.0 ADJOINING PROPERTY RECONNAISSANCE**

Visual observations of adjoining properties (from site boundaries) are summarized below.

**Adjoining Properties**

| Direction | Description  |
|-----------|--|
| North     | Kearns Boulevard, followed by the cemetery   |
| East      | The remainder of the parent parcel, restaurants, a recycling yard, and a power substation. |
| South     | Storage Units  |
| West      | Homestake Road, followed by condos.  |

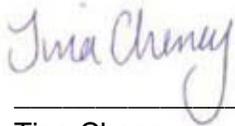
No RECs were observed with the adjoining properties.

**7.0 ADDITIONAL SERVICES**

Per the agreed scope of services specified in the proposal, additional services (e.g. asbestos sampling, lead-based paint sampling, wetlands evaluation, lead in drinking water testing, radon testing, vapor encroachment screening, etc.) were not conducted.

## 8.0 DECLARATION

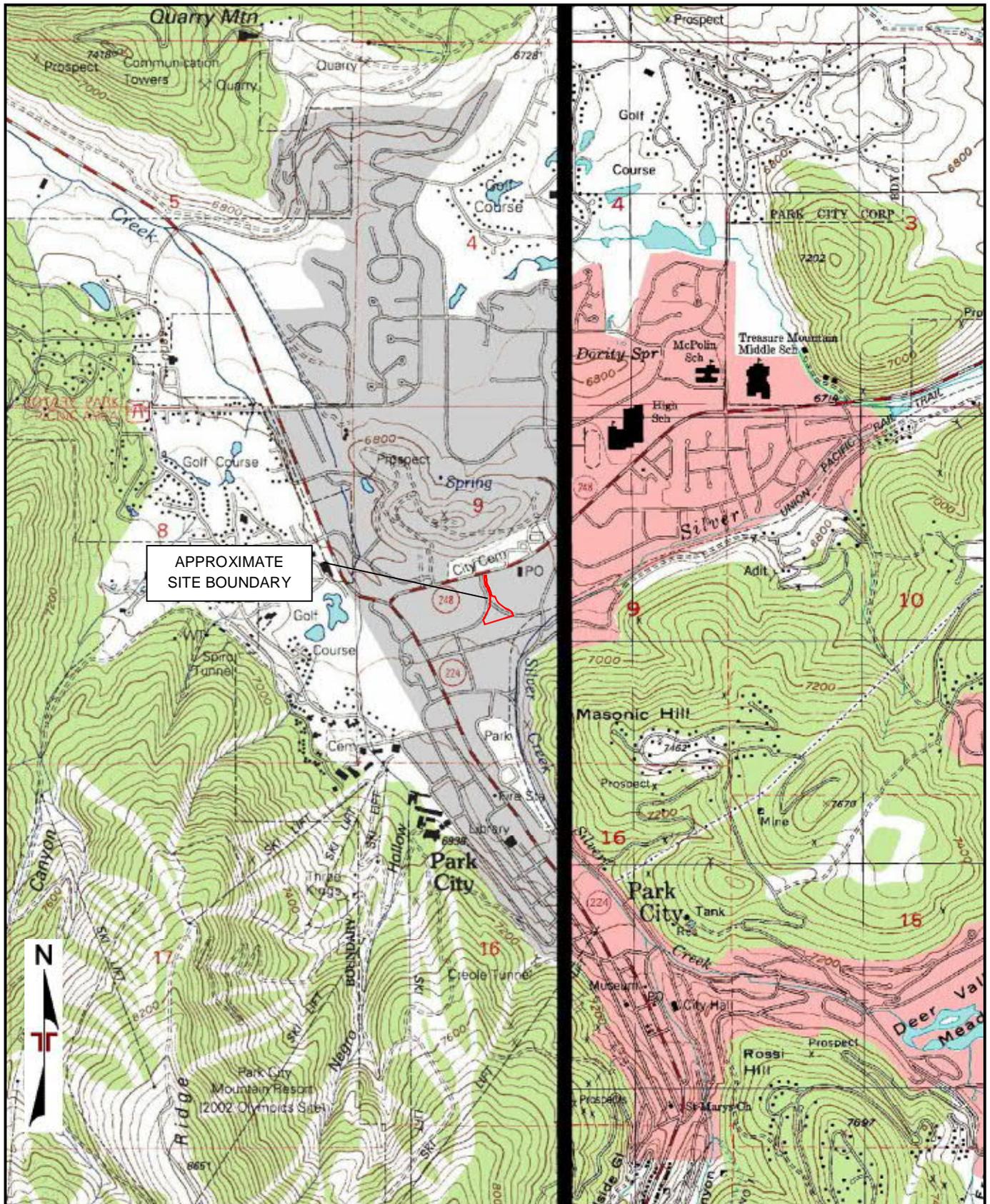
I, Tina Cheney, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the site. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



---

Tina Cheney  
ESA Group Manager

**APPENDIX A**  
**EXHIBIT 1 – TOPOGRAPHIC MAP**  
**EXHIBIT 2 – SITE DIAGRAM**



TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGICAL SURVEY  
 QUADRANGLES INCLUDE: PARK CITY WEST, UT (1/1/1998) and PARK CITY EAST, UT (1/1/1999).

|                  |    |
|------------------|----|
| Project Manager: | TC |
| Drawn by:        | TC |
| Checked by:      | TC |
| Approved by:     | CF |

|             |           |
|-------------|-----------|
| Project No. | 61167464  |
| Scale:      | 1"=2,000' |
| File Name:  | Ex. 1     |
| Date:       | June 2016 |

**Terracon**  
 6949 S High Tech Dr Ste 100  
 Midvale, UT 84047-3707

**TOPOGRAPHIC MAP**

**South Yard**  
 1251 Kearns Boulevard  
 Park City, UT

|         |   |
|---------|---|
| Exhibit | 1 |
|---------|---|

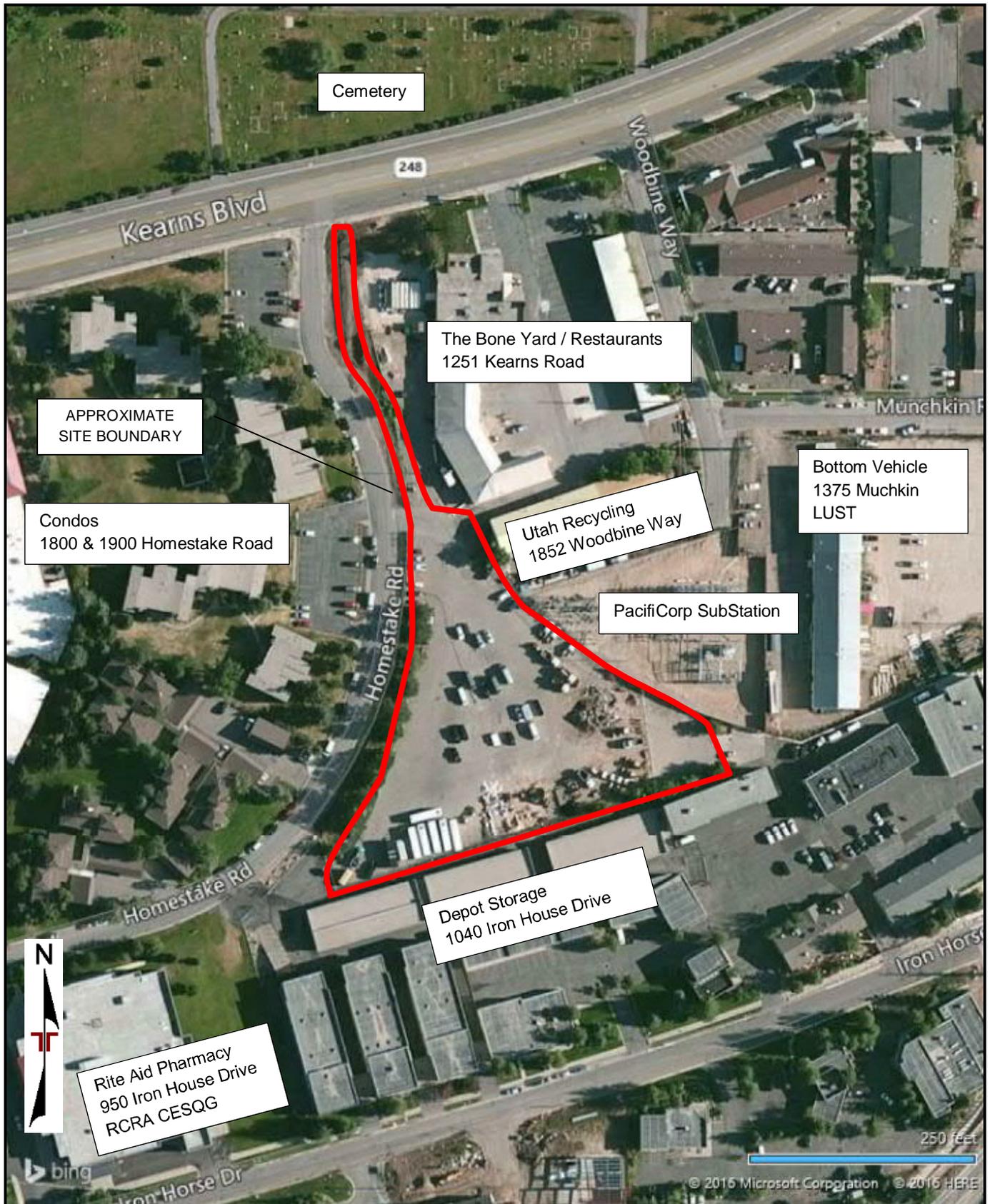


DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

AERIAL PHOTOGRAPHY PROVIDED BY MICROSOFT BING MAPS

|                        |                         |  |  |         |
|------------------------|-------------------------|--|--|---------|
| Project Manager:<br>TC | Project No.<br>61167464 | <b>Terracon</b><br>6949 S High Tech Dr Ste 100<br>Midvale, UT 84047-3707 | <b>SITE DIAGRAM</b>                                  | Exhibit |
| Drawn by:<br>TC        | Scale:<br>AS SHOWN      |  | South Yard<br>1251 Kearns Boulevard<br>Park City, UT | 2       |
| Checked by:<br>TC      | File Name:<br>Ex. 2     |  |  |         |
| Approved by:<br>CE     | Date:<br>June 2016      |  |  |         |

**APPENDIX B**  
**SITE PHOTOGRAPHS**

**Site Photographs**

South Yard ■ Park City, Utah

Date Photos were taken: June 21, 2016 ■ Terracon Project No. 61167464



**Photo #1** View of the southeast portion of the parking lot.



**Photo #2** View of the southwest portion of the parking lot; recycling containers observed.



**Photo #3** View from the southwest corner, looking northeast across the site.



**Photo #4** View of the northern portion of the site, future drive way. Piles of dirt were observed.



**Photo #5** View from the entrance of the site, looking southwest at the dirt pile.



**Photo #6** View of the east side of the site, where the former railroad tracks came through (not the linear asphalt patch).

**Responsive ■ Resourceful ■ Reliable**

**Site Photographs**

South Yard ■ Park City, Utah

Date Photos were taken: June 21, 2016 ■ Terracon Project No. 61167464



**Photo #7** View of the parking area, looking south near the entrance.



**Photo #8** View of the north-adjointing cemetery, across Kearns Boulevard.



**Photo #9** From the northeast corner, facing south, at the back side of the east-adjointing restaurants.



**Photo #10** View of the east-adjointing recycler, and sub-station.



**Photo #11** View of the south-adjointing storage units.



**Photo #12** View of the west-adjointing residential condominiums, across Homestake Road.

**APPENDIX C**  
**HISTORICAL DOCUMENTATION AND USER QUESTIONNAIRE**

ASTM E1527-13 USER QUESTIONNAIRE

Proposal No: P61167464

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Relief and Brownfields Revitalization Act of 2001 (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: South Yard  
Site Address: 1251 Kearns Boulevard, Park City, 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.

*The property is within Park City soils ordinance.*

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.

*Previous use was for Railroad transportation of ore. ① Former lumber yard ② adjacent to a recycling center and substation.*

4) Do you have actual knowledge of a lower purchase price because contamination is known or believed to be present at the site (40 CFR 312.29)?  No  Yes

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.

*Yes see # 3.*

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.

*located in soils ordinance*

Please return this form with the signed and completed Agreement.

**ASTM E1527-13 USER QUESTIONNAIRE**

Proposal No: P61167464

**Request for Information and Documentation**

In addition to the specific questions outlined above, the user is requested to provide the following information and documentation, as available. ASTM requires that this information, if available, be provided to the environmental professional prior to the site visit.

| Item Supplied "X" | Not Applicable, Not Available or Not Known "X" | Item Requested (See Proposal)   | Contacts/Comments or Indicate Attachment |
|-------------------|--|---|--|
|                   |  | Point of Contact for Access   | Name/Phone:                              |
|                   |  | Current Site Owner  | Name/Phone:                              |
|                   |  | Current Facility Operator   | Name/Phone:                              |
|                   |  | Contacts for Prior Owners   | Name/Phone:                              |
|                   |  | Contacts for Prior Occupants  | Name/Phone:                              |
|                   |  | Access Restrictions   |  |
|                   |  | Notification of Special Requirements Regarding Confidentiality                    |  |
|                   |  | Legal Description and Diagram / Survey of Site                                    |  |
|                   |  | Chain of Title with Grantor/Grantee Summary (back to 1940 or first developed use) |  |
|                   |  | Reasons for Conducting ESA  |  |

Please return this form with the signed and completed Agreement.

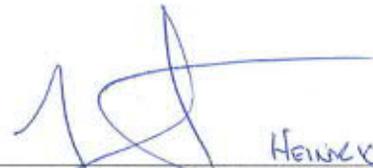
**ASTM E1527-13 USER QUESTIONNAIRE**

**Proposal No: P61167464**

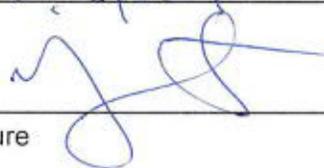
**Helpful Documents Checklist**

Pursuant to ASTM E1527-13 § 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"/> Registrations for underground injection systems  |
| <input type="checkbox"/> Reports regarding hydrogeologic conditions on the property or surrounding area | <input type="checkbox"/> Environmental permits/plans, solid waste permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits, SPCC plans   |
| <input type="checkbox"/> Registrations for above or underground storage tanks                           |   |

  
Name (Authorized Client Representative) Heinrich Deitz

Trails & Open Space Manager - PCMC  
Title

  
Signature

6/24/16  
Date

Please return this form with the signed and completed Agreement.

## PROPERTY OWNER SITE ASSESSMENT QUESTIONNAIRE

Please return by email to Tina Cheney email: tina.cheney@terracon.com

Property Name/Address: 1251 Kearns Blvd, Park City, Utah

Form Completed By: MARK J. FISCHER Date: 6-21-16  
Phone No. 435-640-6858 mark@fishernetwork.com

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

How long have you owned the property? 11 yrs ±

How long have you been associated with, or had knowledge of, the property? 14 yrs ±

### Section 1 Current and Historical Uses of Property

1. Name(s) and phone number of current and any previous occupant(s) or provide a tenant list.

NONE Mike Sweeney 801-244-9696  
prop. mgr.

2. Please describe the current use(s) of the property or indicate uses on the tenant list.

parking lot

3. Please describe the past (historic) uses of the property, with approximate dates.

Lumber yard until 2006 ± - Then a  
parking lot

4. Has a previous Phase I ESA or other Environmental Investigation been done on the property?  
Please provide a copy of these previous studies.

unknown  
Property has Certificate of Compliance  
on entire property



## 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 |
|--|-----|----|
| <b>1. Industrial Uses of Subject or Adjoining Properties</b><br>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                                |     | X  |
| <b>2. Agricultural / Silviculture / Aquiculture Uses</b><br>Crop production, concentrated animal feeding (poultry, cattle, fish, etc.)   |     | X  |
| <b>3. Waste Storage or Disposal</b><br>Junkyard, recycling facility, battery storage, landfill, dump, wastewater lagoon  |     | X  |
| <b>4. Equipment Use, Storage, or Abandonment</b><br>Production lines, hydraulic equipment, vehicles, heavy equipment   |     | X  |
| <b>5. Hazardous Materials</b> (greater than 5-gallon containers or 25-lb bags)<br>Pesticides, paints, solvents, acids, bases, antifreeze, other regulated materials<br>If yes, please list approximate quantities and specify materials on a separate sheet.   |     | X  |
| <b>6. Petroleum Hydrocarbons</b> (greater than 5 gallon containers)<br>Gasoline, diesel, lubricating oil, waste oil, fuel oil, heating oil or bunker oil, kerosene, benzene, toluene, ethylbenzene xylene, aviation or jet fuel<br>If yes, please list approximate quantities and specify materials on a separate sheet. |     | X  |
| <b>7. Spills or Releases of Petroleum Hydrocarbons or Hazardous Materials</b><br>Stained soil, dead vegetation or any other evidence of a petroleum or chemical spill  |     | X  |
| <b>8. PCBs</b><br>Transformers, hydraulic equipment  |     | X  |
| <b>9. Surface Water Issues</b><br>Pits, ponds, or lagoons associated with wastewater storage   |     | X  |
| <b>10. Groundwater Issues</b><br>Monitoring or drinking water wells, injection wells or drains that go directly into the ground  |     | X  |
| <b>11. Wastewater Issues</b><br>Floor drains and trenches, sumps, oil water separators on the site   |     | X  |

| Conditions   | Yes | No |
|--|-----|----|
| <b>12. Underground Storage Tanks (USTs) / Above ground Storage Tanks (ASTs)</b><br>UST / ASTs present or removed – If yes, please specify material stored: gasoline, diesel, fuel oil, used oil, and indicate capacity.  |     | X  |
| <b>13. Asbestos Issues</b><br>Asbestos Survey, Inspection, Operation and Management Plans, Abatement Reports   |     | X  |
| <b>14. Septic Tanks and Leachfields</b><br>Currently used or abandoned   |     | X  |
| <b>15. Utility Corridors</b><br>Oil or Gas Pipelines, Right-of-ways, Easements   | X   |    |
| <b>16. Regulatory Compliance</b><br>Stormwater Plans, Spill Prevention Plans, Air Permits, Wastewater Discharge Permits, UST Permits, 404 Wetlands Permit. If yes, specify which Plan or Permit.   |     | X  |
| <b>17. Natural Resource Issues</b><br>Wetlands and Riparian Areas, Critical Habitat, Threatened and Endangered Species, Historic or Cultural Resources   |     | X  |
| <b>18. Legal or Regulatory Actions</b><br>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? |     | X  |

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

Signature: Mark J. Fischer Date: 6/20/16

Printed name: MARK J. FISCHER Company: 1251 Keenans, LLC  
"the YARD"

## Certificate of Compliance

This certifies that the property described as: **1251 Kearns Boulevard**  
Lot: **YARD-1**

Has been inspected by the Park City Sustainability Department for compliance with Chapter 15 Section 11 of the Park City Building Code, Park City Landscaping and Maintenance of Soil Cover.

The results of the inspection are as follows:

Lead was reported at 194 mg/kg in the composite soil sample submitted for laboratory analysis by EPA Method SW-846 6010. This concentration is below the 200 mg/kg level for an "Occupied Property" and therefore compliant with Chapter 15 Section 11 of the Park City Building Code. It is the responsibility of the property owner to maintain the integrity of the cap placed on the property. Failure to maintain the cap will result in non-conformance with the "Soils Ordinance".

Dated: 10<sup>th</sup> day of October, 2011.



Park City Representative: Jim Blankenau, P.G.



CHEMTECH-FORD  
LABORATORIES

9/20/2011

**Work Order: 1107702**

**Park City Corporation  
Attn: Jim Blankenau  
P.O. Box 1480  
Park City, UT 84060**

**Client Service Contact: Linda Daniels 801.262.7299**

The analyses presented on this report were performed in accordance with the National Environmental Laboratory Accreditation Program (NELAP) unless noted in the comments, flags or case narrative. If the report is to be used for regulatory compliance, it should be presented in its entirety, and not be altered.



Approved By:

  
Dave Gayer, Laboratory Director



**CHEMTECH-FORD**  
LABORATORIES

## Certificate of Analysis

Lab Sample No.: 1107702-01

**Name:** Park City Corporation  
**Sample Site:** Blind Dog  
**Comments:** Front  
**Sample Matrix:** Solid

**Sample Date:** 9/15/2011 10:10 AM  
**Receipt Date:** 9/15/2011 12:18 PM  
**Sampler:** Park City Sustainability  
**Project:**

| Parameter        | Sample Result | Minimum Reporting Limit | Units     | Analysis Date/Time | Analyst Initials | Analytical Method | CAS No.    | Flag |
|------------------|---------------|-------------------------|-----------|--------------------|------------------|-------------------|------------|------|
| <b>Inorganic</b> |               |                         |           |                    |                  |                   |            |      |
| Total Solids     | 91.8          | 0.1                     | %         | 9/15/2011 13:00    | ECF              | SM 2540G          | CTFID10242 |      |
| <b>Metals</b>    |               |                         |           |                    |                  |                   |            |      |
| Lead, Total      | 24.1          | 5.04                    | mg/kg dry | 9/19/2011 12:27    | MJB              | EPA 6010B         | 7439-92-1  |      |



### Certificate of Analysis

Lab Sample No.: 1107702-02

|                                    |  |
|------------------------------------|--|
| <b>Name:</b> Park City Corporation | <b>Sample Date:</b> 9/15/2011 10:50 AM   |
| <b>Sample Site:</b> Blind Dog      | <b>Receipt Date:</b> 9/15/2011 12:18 PM  |
| <b>Comments:</b> Total             | <b>Sampler:</b> Park City Sustainability |
| <b>Sample Matrix:</b> Solid        | <b>Project:</b>                          |

| Parameter        | Sample Result | Minimum Reporting Limit | Units     | Analysis Date/Time | Analyst Initials | Analytical Method | CAS No.    | Flag |
|------------------|---------------|-------------------------|-----------|--------------------|------------------|-------------------|------------|------|
| <b>Inorganic</b> |               |                         |           |                    |                  |                   |            |      |
| Total Solids     | 91.4          | 0.1                     | %         | 9/15/2011 13:00    | ECF              | SM 2540G          | CTFID10242 |      |
| <b>Metals</b>    |               |                         |           |                    |                  |                   |            |      |
| Lead, Total      | 71.4          | 4.88                    | mg/kg dry | 9/19/2011 12:31    | MJB              | EPA 6010B         | 7439-92-1  |      |



# Certificate of Analysis

**CHEMTECH-FORD**  
LABORATORIES

Lab Sample No.: 1107702-03

|                                    |  |
|------------------------------------|--|
| <b>Name:</b> Park City Corporation | <b>Sample Date:</b> 9/15/2011 11:20 AM   |
| <b>Sample Site:</b> The Yard       | <b>Receipt Date:</b> 9/15/2011 12:18 PM  |
| <b>Comments:</b>                   | <b>Sampler:</b> Park City Sustainability |
| <b>Sample Matrix:</b> Solid        | <b>Project:</b>                          |

| Parameter        | Sample Result | Minimum Reporting Limit | Units     | Analysis Date/Time | Analyst Initials | Analytical Method | CAS No.    | Flag |
|------------------|---------------|-------------------------|-----------|--------------------|------------------|-------------------|------------|------|
| <b>Inorganic</b> |               |                         |           |                    |                  |                   |            |      |
| Total Solids     | 89.8          | 0.1                     | %         | 9/15/2011 13:00    | ECF              | SM 2540G          | CTFID10242 |      |
| <b>Metals</b>    |               |                         |           |                    |                  |                   |            |      |
| Lead, Total      | 194           | 4.97                    | mg/kg dry | 9/19/2011 12:35    | MJB              | EPA 6010B         | 7439-92-1  |      |



**CHEMTECH-FORD**  
LABORATORIES

## Certificate of Analysis

### Abbreviations

ND = Not detected at the corresponding Minimum Reporting Limit.

1 mg/L = one milligram per liter or 1 mg/Kg = one milligram per kilogram = 1 part per million.

1 ug/L = one microgram per liter or 1 ug/Kg = one microgram per kilogram = 1 part per billion.

1 ng/L = one nanogram per liter or 1 ng/Kg = one nanogram per kilogram = 1 part per trillion.

### Flag Descriptions





CHEMTECH-FORD LABORATORIES

# CHEMTECH-FORD LABORATORIES

## Sample Receipt Checklist

Lab ID #: 7702

Delivery Method: (circle one)

UPS    FedEX    USPS

Walk-In    Courier    Chemtech

Sample(s) sealed: Yes/No   

Appropriate container/preserve: Yes/No   

Temperature 13 °C

|    | Lab ID #      | Bottle Type | Lot # (preservative) | No. of Subsample(s) | Preserved by client / third party | Preserved in Receiving/Laboratory | Vials submitted with headspace | Sample submitted past hold time | Filtered by client in field |
|----|---------------|-------------|----------------------|---------------------|-----------------------------------|-----------------------------------|--------------------------------|---------------------------------|-----------------------------|
| 1  | <u>-01-03</u> | <u>G</u>    |                      |                     |                                   |                                   |                                |                                 |                             |
| 2  |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 3  |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 4  |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 5  |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 6  |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 7  |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 8  |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 9  |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 10 |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 11 |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 12 |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 13 |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 14 |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 15 |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 16 |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 17 |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 18 |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 19 |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 20 |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 21 |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 22 |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 23 |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 24 |               |             |                      |                     |                                   |                                   |                                |                                 |                             |
| 25 |               |             |                      |                     |                                   |                                   |                                |                                 |                             |

Comments:

| Bottle Type  |   |
|--|---|
| Plastic  | Glass   |
| A- Plastic Unpreserved                             | D- 625 (Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )       |
| B- Miscellaneous Plastic                           | G- Glass Unpreserved  |
| C- Cyanide Qt (NaOH)                               | H- HAAs (NH <sub>4</sub> Cl)                                  |
| F- Sulfide Qt (NaOH/Zn Acetate)                    | J- 508/515/525 (Na <sub>2</sub> SO <sub>3</sub> )             |
| M- Metals Pint (HNO <sub>3</sub> )                 | O- Oil & Grease (1:1 HCl)                                     |
| N- Nutrient Pint (H <sub>2</sub> SO <sub>4</sub> ) | P- Phenols (H <sub>2</sub> SO <sub>4</sub> )                  |
| R- Radiological Gallon (HNO <sub>3</sub> )         | T- TOC/TOX (H <sub>3</sub> PO <sub>4</sub> )                  |
| S- Sludge Cups/Tubs                                | U- 531 (MCAA, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) |
| Q- Plastic Bags                                    | V- 524/THMs (Ascorbic Acid)                                   |
| E- Coliform/Ecoli                                  | W- 8260 (1:1 HCl)   |
| <b>Additional Volumes</b>                          |   |
| Q- quart    1/2pt- half pint                       | X- Vial Unpreserved   |
| P- pint    1/2- half gallon                        | Y- 624/504 (Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )   |
|  | Z- Miscellaneous Glass  |



South Yard

1251 Kearns Blvd

Park City, UT 84060

Inquiry Number: 4649443.4

June 16, 2016

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

06/16/16

**Site Name:**

South Yard  
1251 Kearns Blvd  
Park City, UT 84060  
EDR Inquiry # 4649443.4

**Client Name:**

Terracon, Inc.  
6949 South High Tech Drive  
Midvale, UT 84047  
Contact: Tina Cheney



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Terracon, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

|                 |          |                      |                                |
|-----------------|----------|----------------------|--------------------------------|
| <b>P.O.#</b>    | 61167464 | <b>Latitude:</b>     | 40.660135 40° 39' 36" North    |
| <b>Project:</b> | 61167464 | <b>Longitude:</b>    | -111.504041 -111° 30' 15" West |
|                 |          | <b>UTM Zone:</b>     | Zone 12 North                  |
|                 |          | <b>UTM X Meters:</b> | 457392.30                      |
|                 |          | <b>UTM Y Meters:</b> | 4501152.05                     |
|                 |          | <b>Elevation:</b>    | 6832.46' above sea level       |

**Maps Provided:**

2014  
1998, 1999  
1975  
1955  
1928  
1925

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## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 2014 Source Sheets



Park City West  
2014  
7.5-minute, 24000



Park City East  
2014  
7.5-minute, 24000

### 1998, 1999 Source Sheets



Park City West  
1998  
7.5-minute, 24000  
Aerial Photo Revised 1997  
Edited 1998



Park City East  
1999  
7.5-minute, 24000  
Aerial Photo Revised 1997

### 1975 Source Sheets



Park City West  
1975  
7.5-minute, 24000  
Photo Revised 1975  
Aerial Photo Revised 1975

### 1955 Source Sheets



Park City West  
1955  
7.5-minute, 24000  
Aerial Photo Revised 1950



Park City East  
1955  
7.5-minute, 24000  
Aerial Photo Revised 1953

## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1928 Source Sheets**

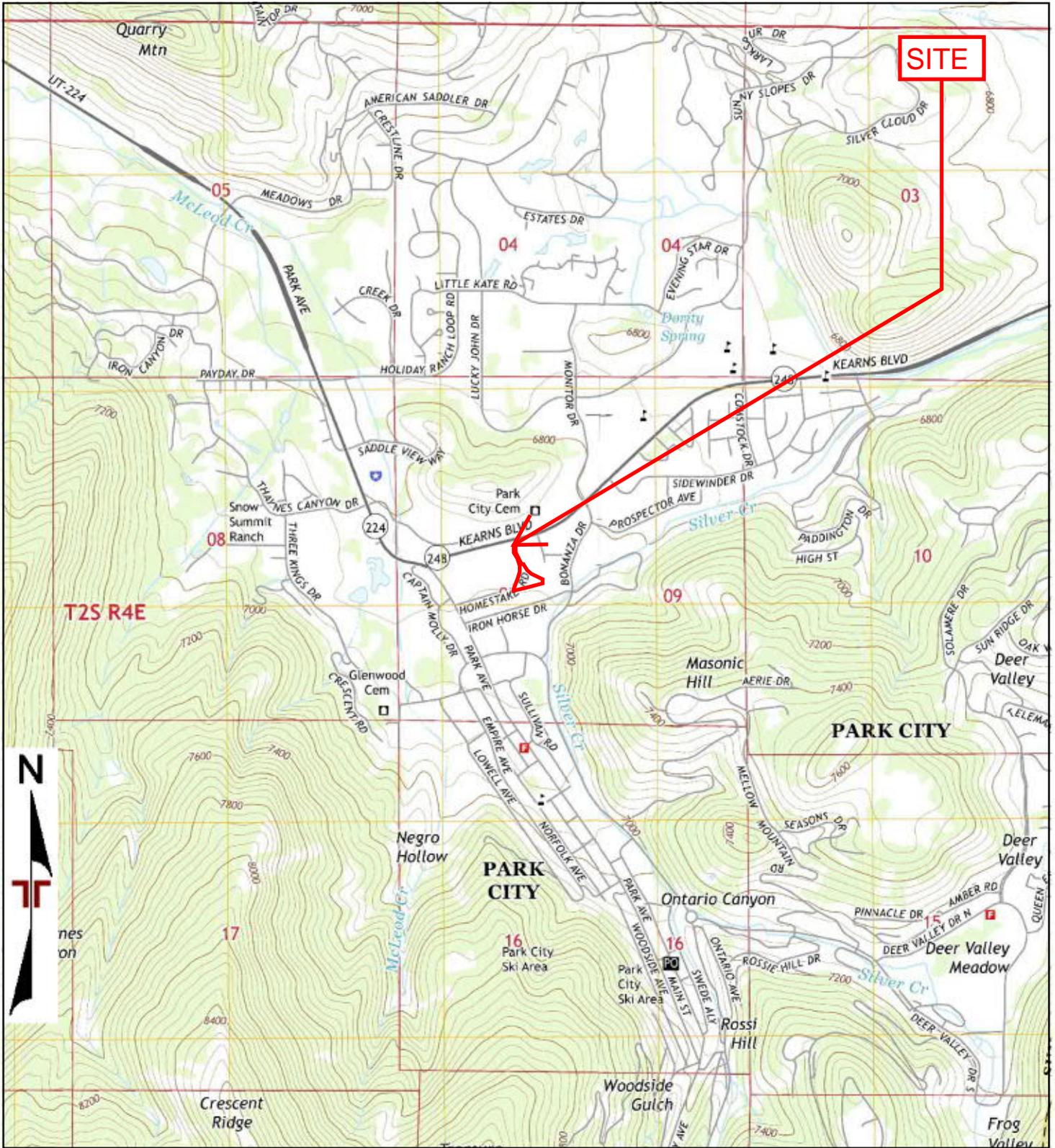


Ft. Douglas  
1928  
30-minute, 125000

### **1925 Source Sheets**



Ft. Douglas  
1925  
30-minute, 125000



TP, Park City West, 2014, 7.5-minute  
 NE, Park City East, 2014, 7.5-minute



|                  |                    |
|------------------|--------------------|
| Project Manager: | Project No.        |
| Drawn by:        | Scale:<br>As Shown |
| Checked by:      | File Name:         |
| Approved by:     | Date:<br>2014      |



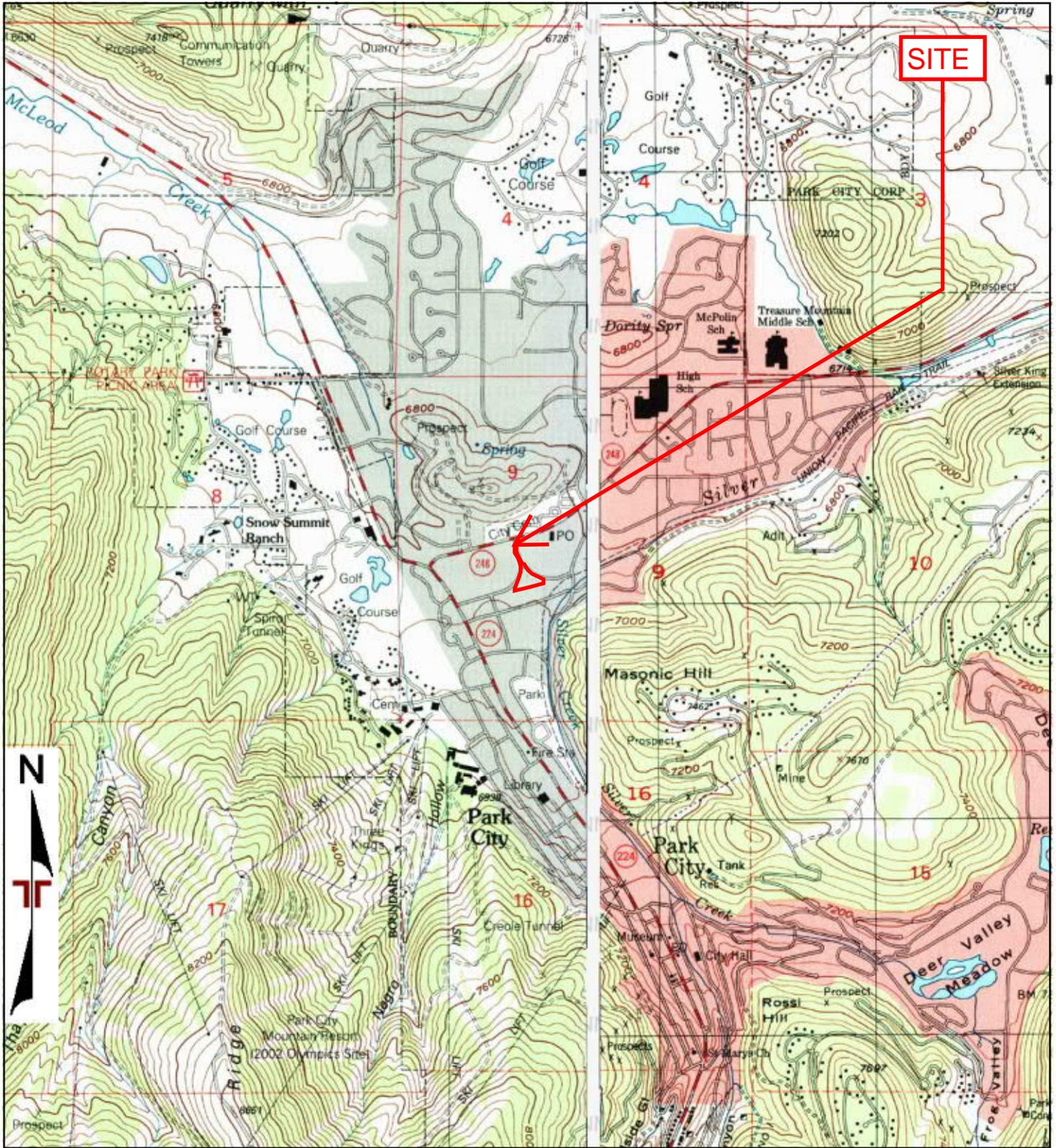
6949 South High Tech Drive  
 Midvale, UT 84047

## 2014 TOPOGRAPHIC MAP

South Yard  
 1251 Kearns Blvd  
 Park City, UT 84060

Appendix

C



TP, Park City West, 1998, 7.5-minute  
 NE, Park City East, 1999, 7.5-minute

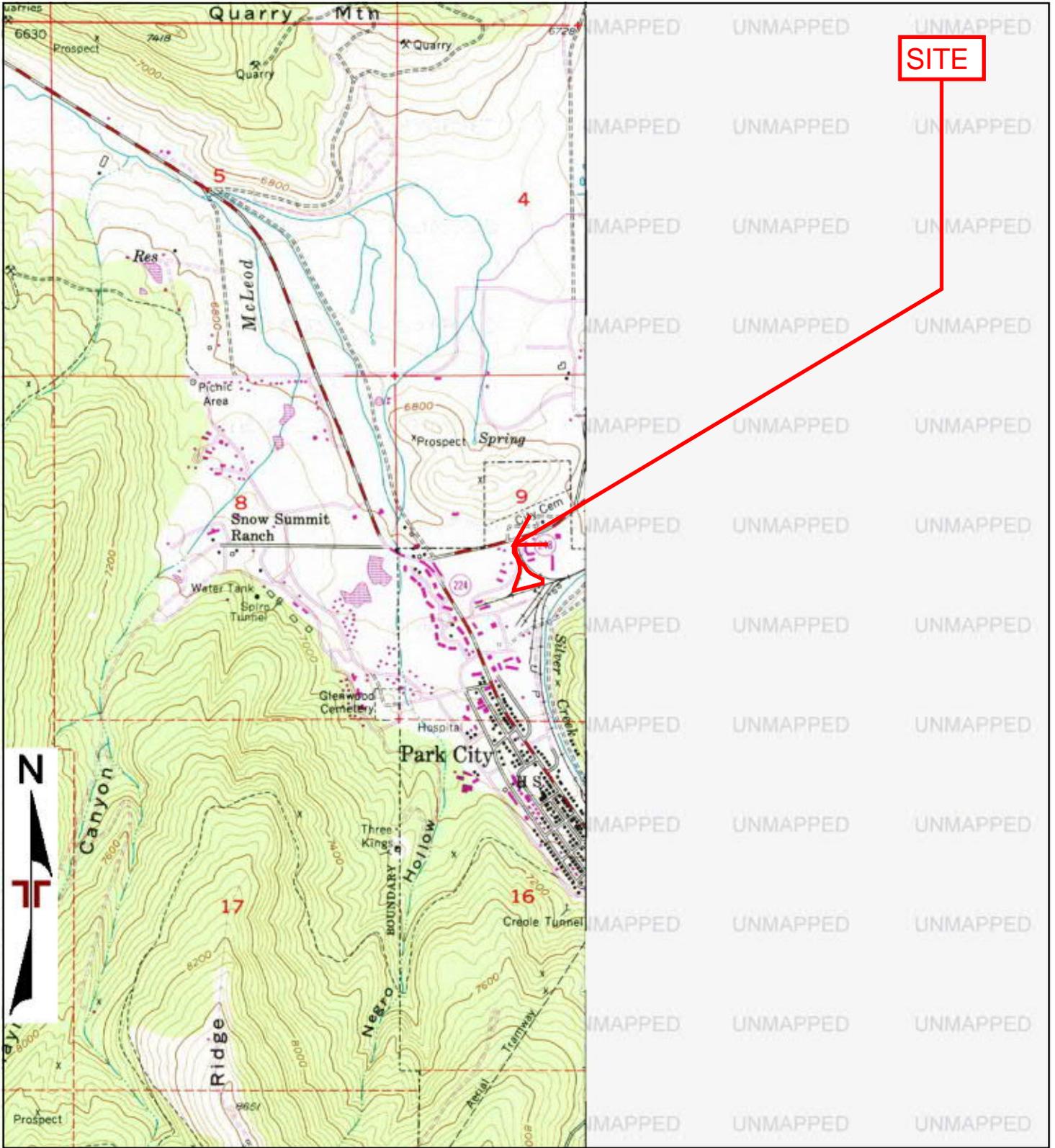


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| Project Manager: | Project No.         |
| Drawn by:        | Scale:<br>As Shown  |
| Checked by:      | File Name:          |
| Approved by:     | Date:<br>1998, 1999 |

6949 South High Tech Drive  
 Midvale, UT 84047

1998, 1999 TOPOGRAPHIC MAP  
 South Yard  
 1251 Kearns Blvd  
 Park City, UT 84060

Appendix  
  
**C**



TP, Park City West, 1975, 7.5-minute



|                  |                    |
|------------------|--------------------|
| Project Manager: | Project No.        |
| Drawn by:        | Scale:<br>As Shown |
| Checked by:      | File Name:         |
| Approved by:     | Date:<br>1975      |



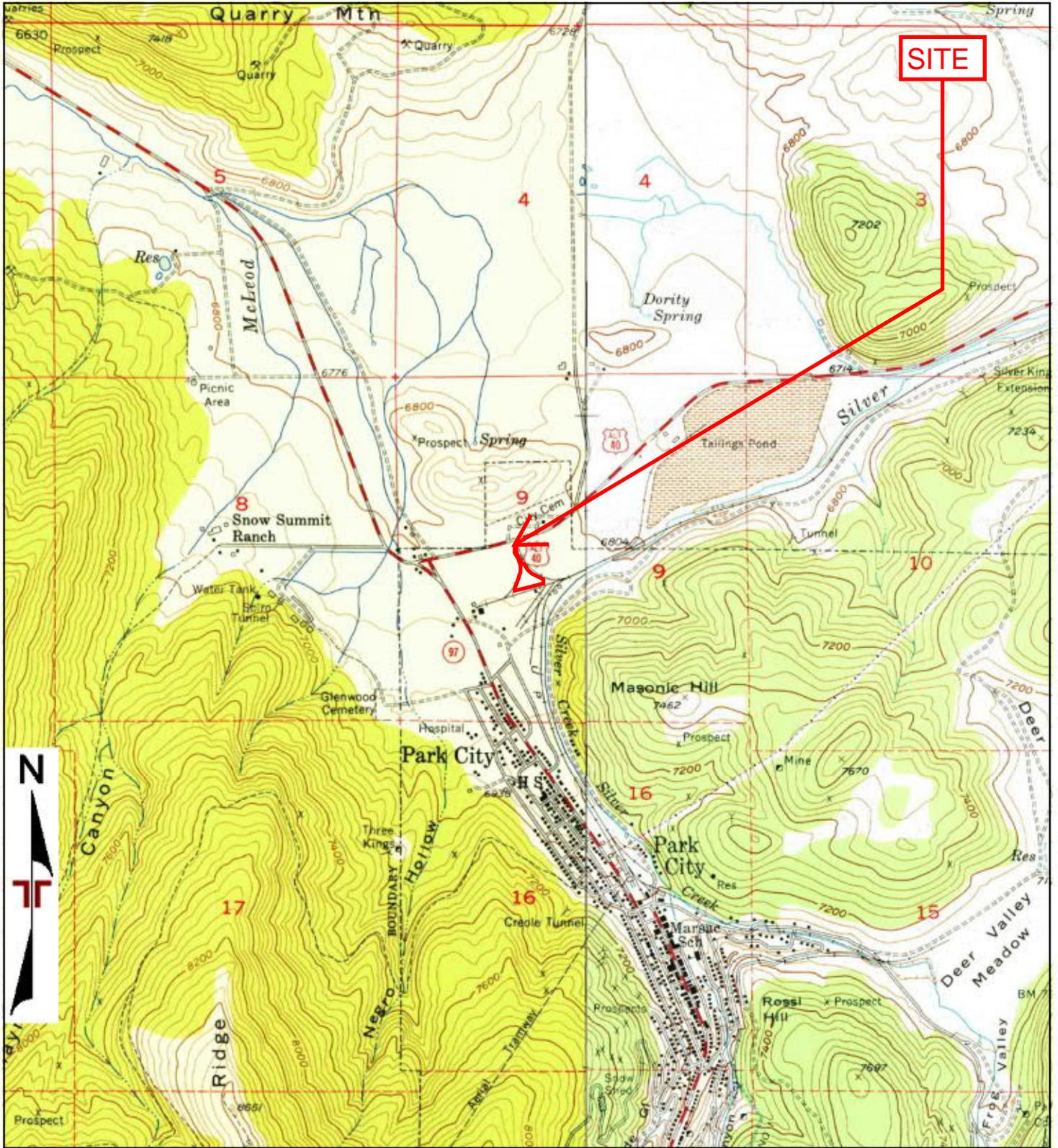
6949 South High Tech Drive  
Midvale, UT 84047

## 1975 TOPOGRAPHIC MAP

South Yard  
1251 Kearns Blvd  
Park City, UT 84060

Appendix

C



TP, Park City West, 1955, 7.5-minute  
 NE, Park City East, 1955, 7.5-minute



|                  |                    |
|------------------|--------------------|
| Project Manager: | Project No.        |
| Drawn by:        | Scale:<br>As Shown |
| Checked by:      | File Name:         |
| Approved by:     | Date:<br>1955      |

**Terracon**  
 6949 South High Tech Drive  
 Midvale, UT 84047

**1955 TOPOGRAPHIC MAP**  
 South Yard  
 1251 Kearns Blvd  
 Park City, UT 84060

|          |
|----------|
| Appendix |
| <b>C</b> |





TP, Ft. Douglas, 1925, 30-minute



|                  |                    |
|------------------|--------------------|
| Project Manager: | Project No.        |
| Drawn by:        | Scale:<br>As Shown |
| Checked by:      | File Name:         |
| Approved by:     | Date:<br>1925      |

6949 South High Tech Drive  
 Midvale, UT 84047

**1925 TOPOGRAPHIC MAP**  
 South Yard  
 1251 Kearns Blvd  
 Park City, UT 84060

|          |
|----------|
| Appendix |
| <b>C</b> |



South Yard

1251 Kearns Blvd

Park City, UT 84060

Inquiry Number: 4649443.9

June 16, 2016

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

**Site Name:**

South Yard  
 1251 Kearns Blvd  
 Park City, UT 84060  
 EDR Inquiry # 4649443.9

**Client Name:**

Terracon, Inc.  
 6949 South High Tech Drive  
 Midvale, UT 84047  
 Contact: Tina Cheney



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

**Search Results:**

| <u>Year</u> | <u>Scale</u> | <u>Details</u>                  | <u>Source</u> |
|-------------|--------------|---------------------------------|---------------|
| 2011        | 1"=500'      | Flight Year: 2011               | USDA/NAIP     |
| 2009        | 1"=500'      | Flight Year: 2009               | USDA/NAIP     |
| 2006        | 1"=500'      | Flight Year: 2006               | USDA/NAIP     |
| 1997        | 1"=500'      | Acquisition Date: July, 08 1997 | USGS/DOQQ     |
| 1993        | 1"=500'      | Flight Date: August, 23 1993    | USGS          |
| 1987        | 1"=500'      | Flight Date: September, 18 1987 | USGS          |
| 1981        | 1"=500'      | Flight Date: April, 08 1981     | USGS          |
| 1975        | 1"=1000'     | Flight Date: September, 01 1975 | USGS          |
| 1953        | 1"=750'      | Flight Date: July, 03 1953      | USGS          |
| 1950        | 1"=750'      | Flight Date: August, 01 1950    | USGS          |

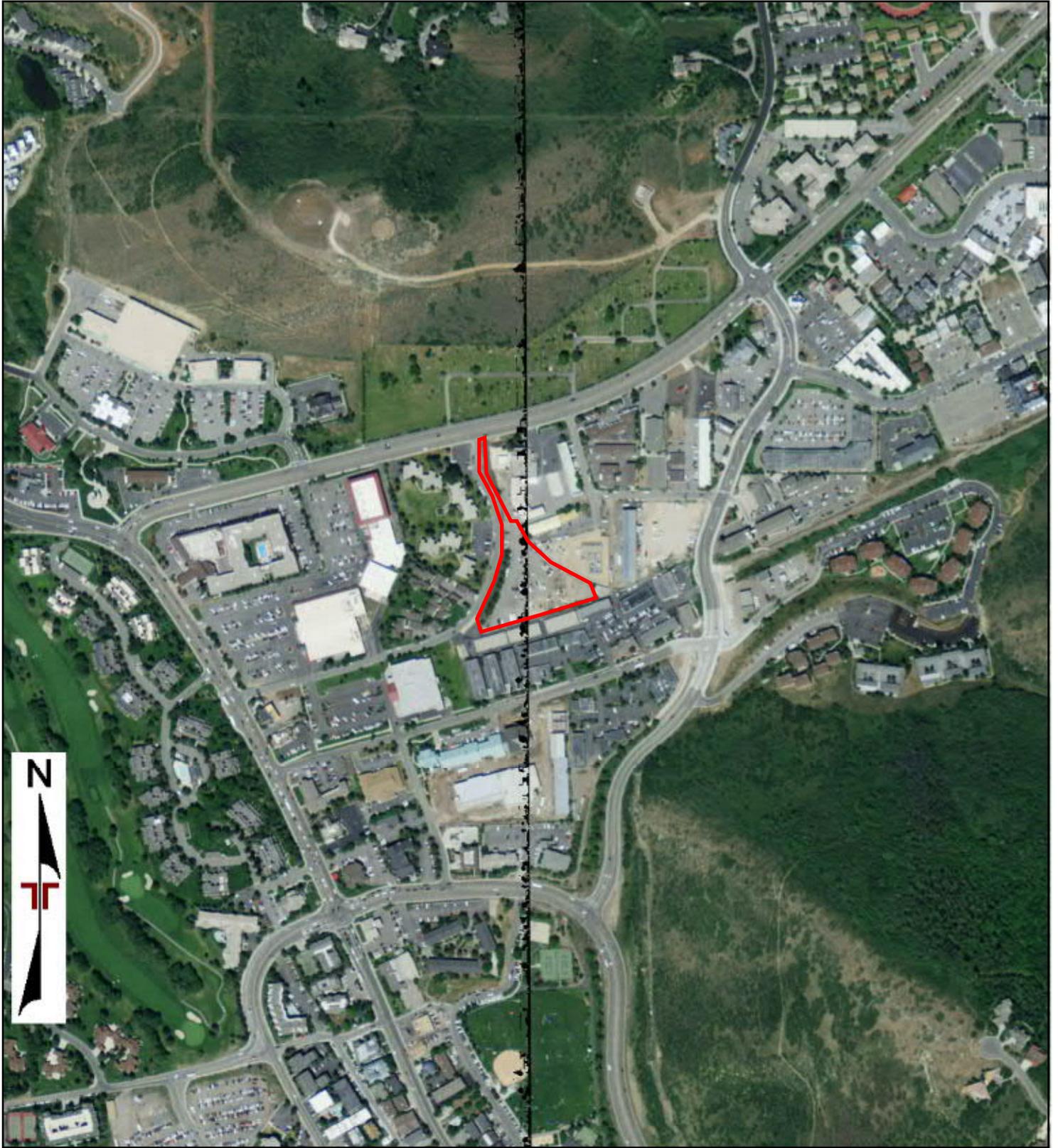
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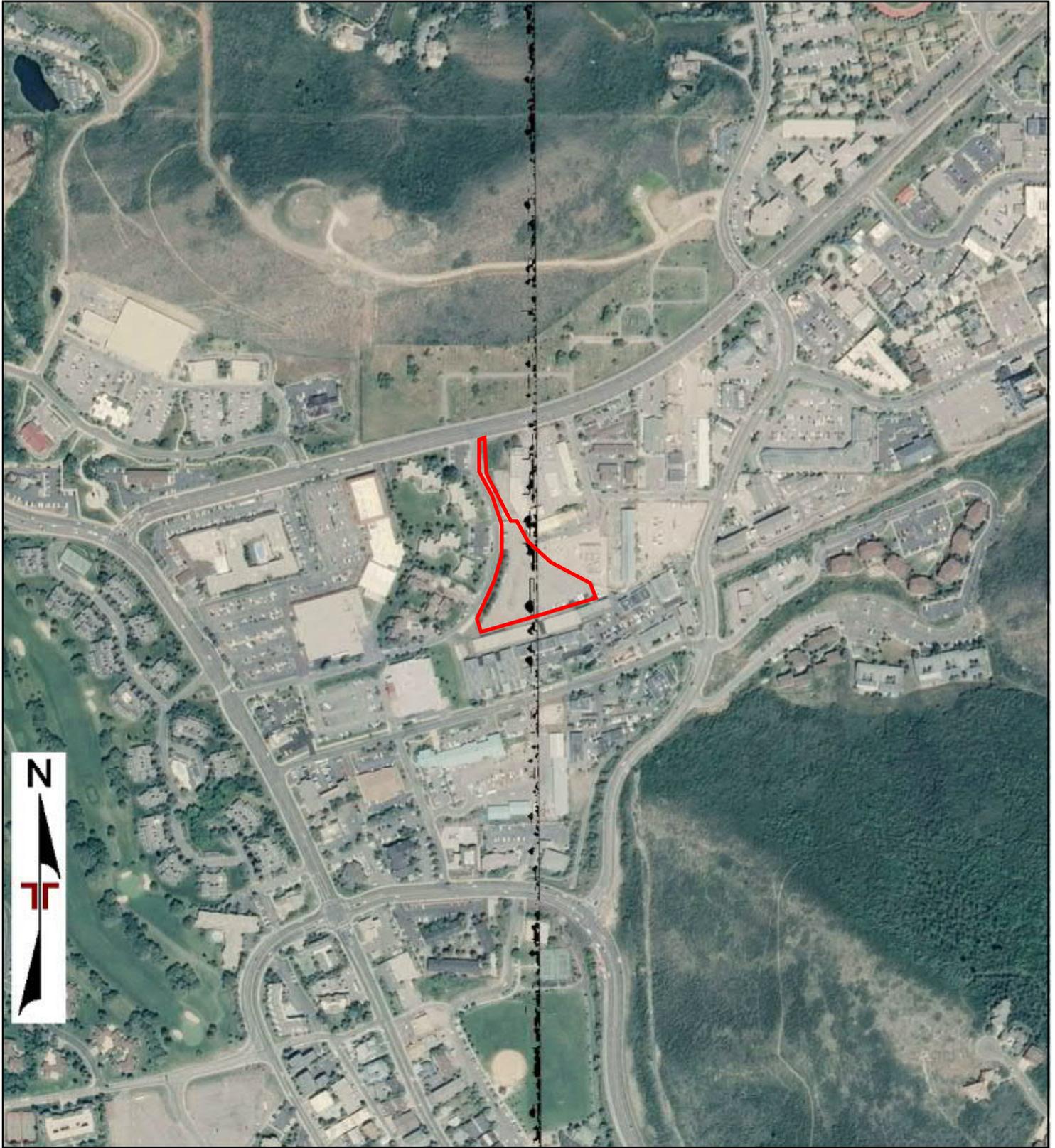
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|------------------|-----|
| Project Manager: | TC  |
| Drawn by:        | EDR |
| Checked by:      | TC  |
| Approved by:     | CE  |

|                         |
|-------------------------|
| Project No.<br>61167464 |
| Scale:<br>As Shown      |
| File Name:              |
| Date:<br>2011           |

**Terracon**  
6949 South High Tech Drive  
Midvale, UT 84047

|   |
|---|
| 2011 AERIAL PHOTOGRAPH                                |
| South Yard<br>1251 Kearns Blvd<br>Park City, UT 84060 |

|          |
|----------|
| Appendix |
| <b>C</b> |

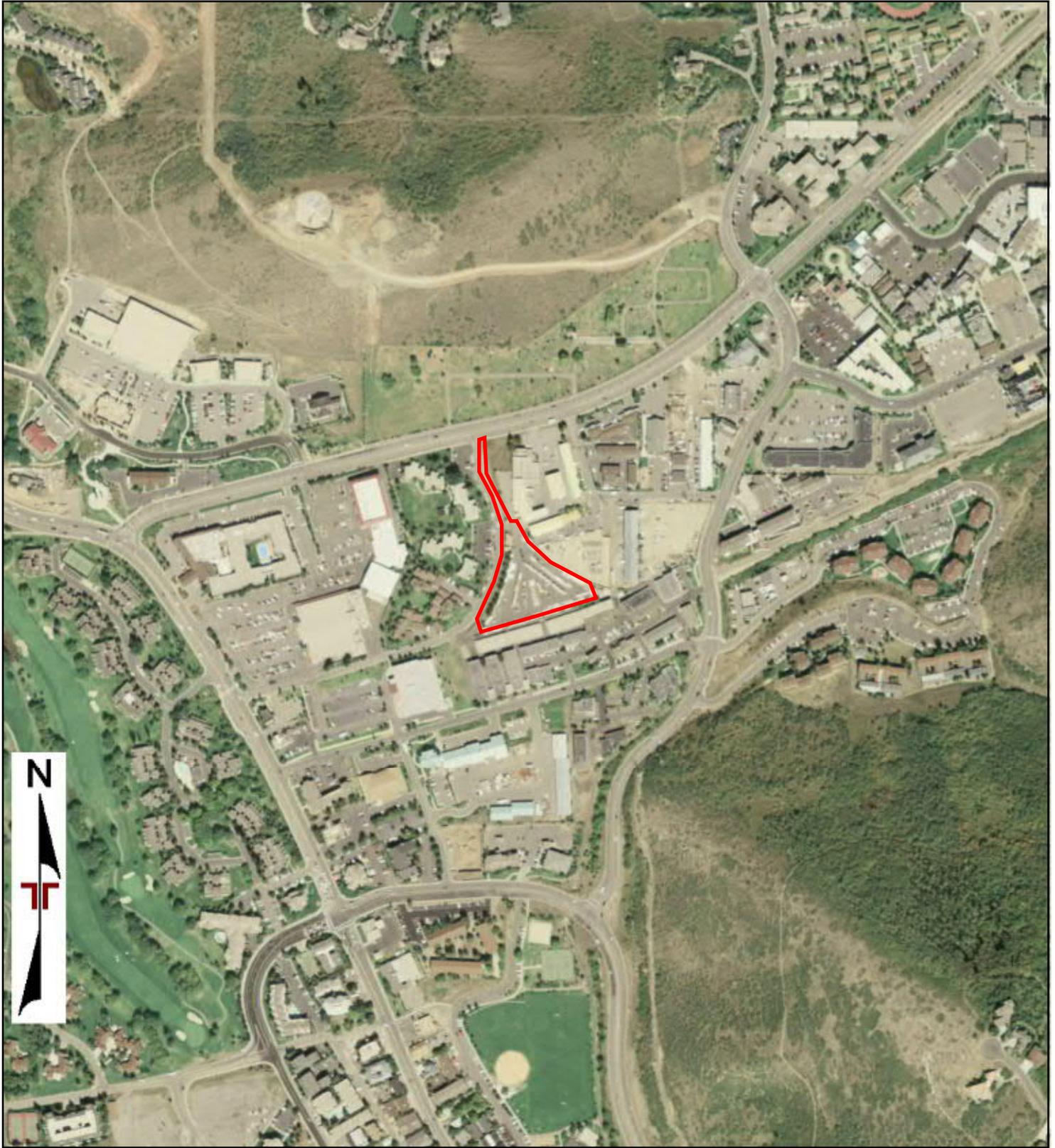


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|------------------|----------|
| Project Manager: | TC       |
| Drawn by:        | EDR      |
| Checked by:      | TC       |
| Approved by:     | CE       |
| Project No.:     | 61167464 |
| Scale:           | As Shown |
| File Name:       |          |
| Date:            | 2009     |

  
 6949 South High Tech Drive  
 Midvale, UT 84047

2009 AERIAL PHOTOGRAPH  
 South Yard  
 1251 Kearns Blvd  
 Park City, UT 84060

|          |
|----------|
| Appendix |
| C        |



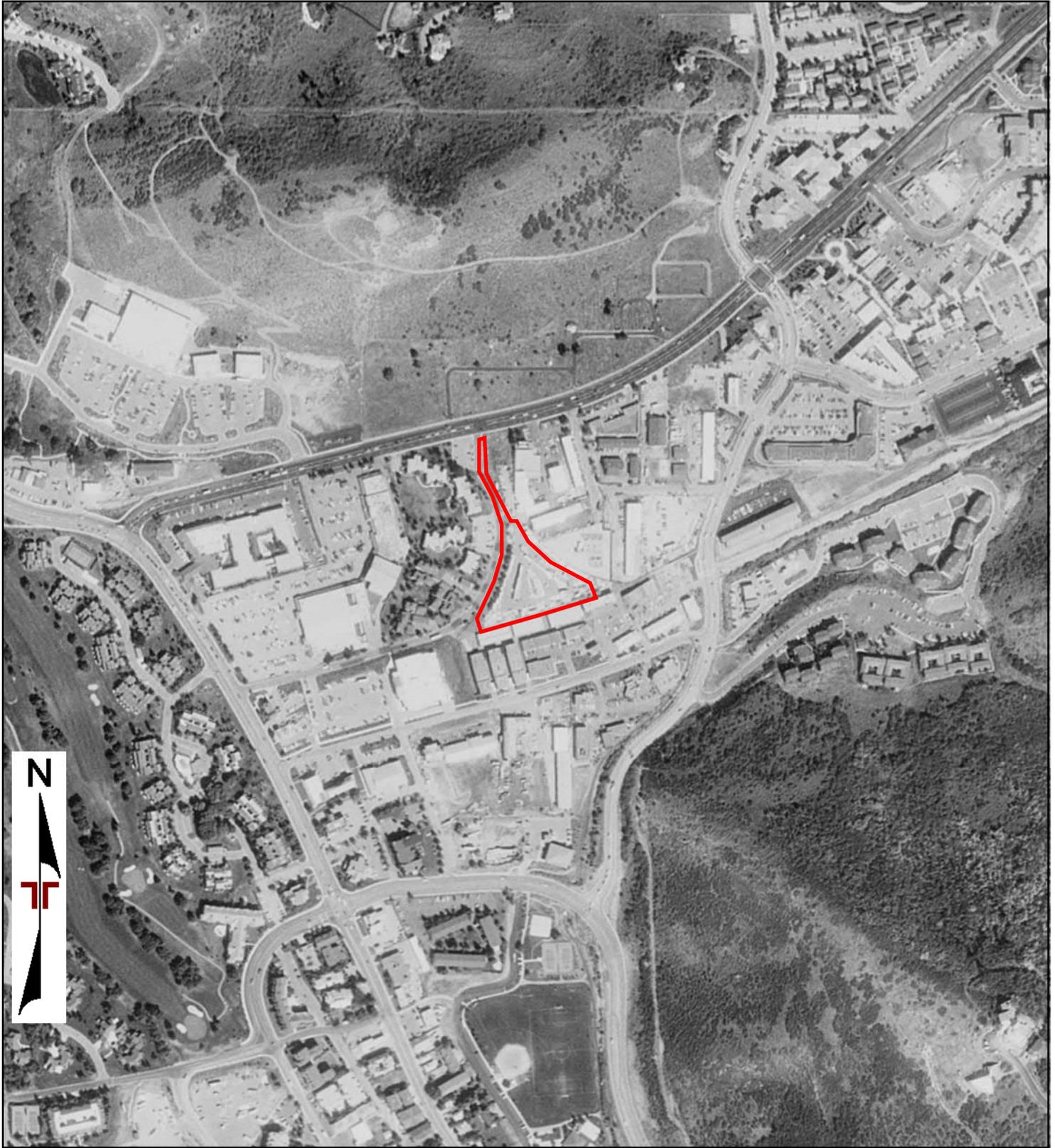
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| Project Manager: | TC       |
| Drawn by:        | EDR      |
| Checked by:      | TC       |
| Approved by:     | CE       |
| Project No.:     | 61167464 |
| Scale:           | As Shown |
| File Name:       |          |
| Date:            | 2006     |

**Terracon**  
 6949 South High Tech Drive  
 Midvale, UT 84047

2006 AERIAL PHOTOGRAPH

South Yard  
 1251 Kearns Blvd  
 Park City, UT 84060

|          |
|----------|
| Appendix |
| <b>C</b> |



|                  |     |
|------------------|-----|
| Project Manager: | TC  |
| Drawn by:        | EDR |
| Checked by:      | TC  |
| Approved by:     | CE  |

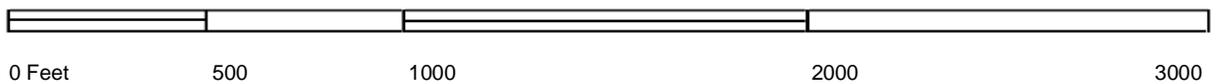
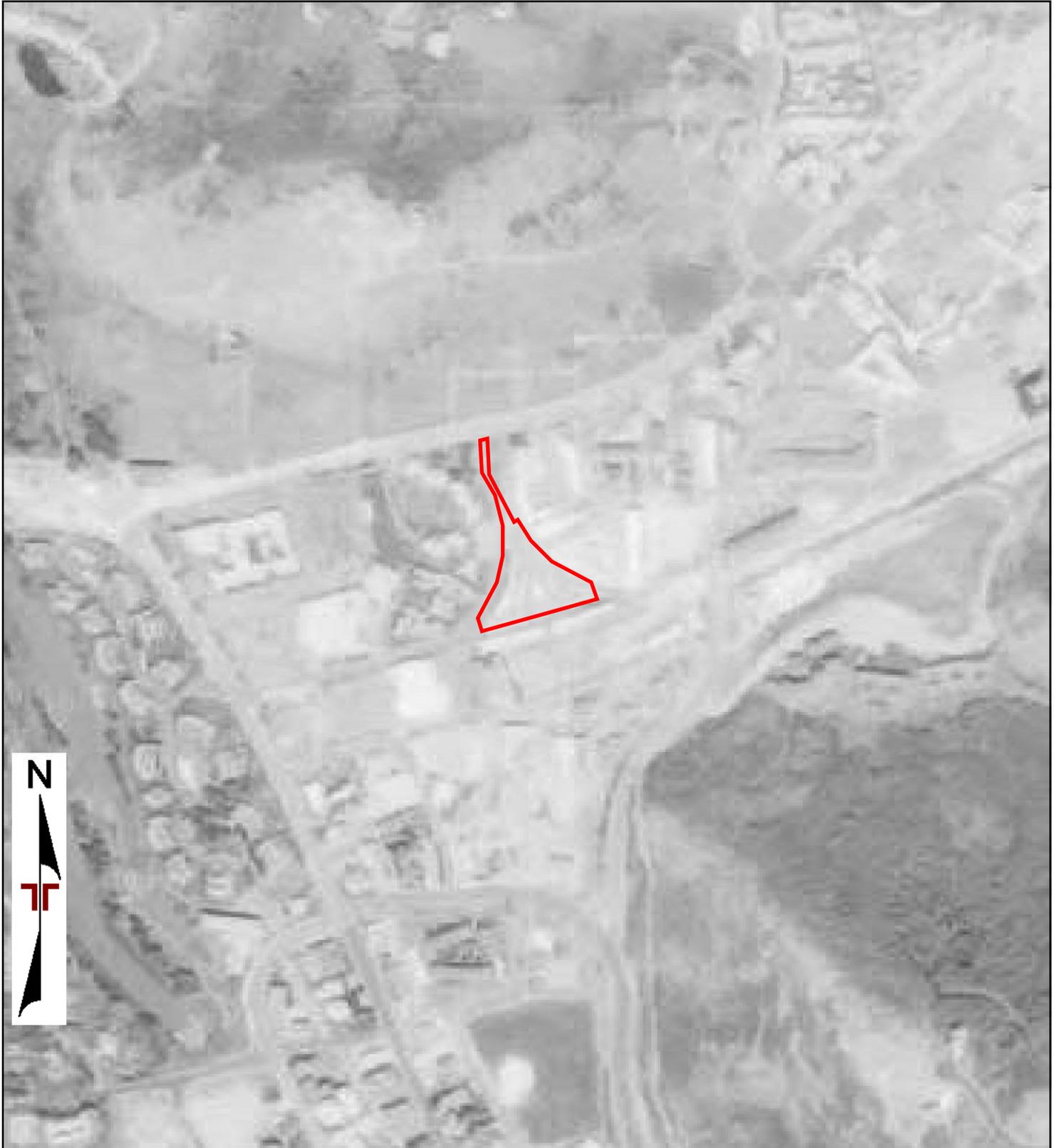
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|-------------|----------|
| Project No. | 61167464 |
| Scale:      | As Shown |
| File Name:  |          |
| Date:       | 1997     |



6949 South High Tech Drive  
Midvale, UT 84047

|   |
|---|
| 1997 AERIAL PHOTOGRAPH                                |
| South Yard<br>1251 Kearns Blvd<br>Park City, UT 84060 |

|          |
|----------|
| Appendix |
| C        |



|                  |     |
|------------------|-----|
| Project Manager: | TC  |
| Drawn by:        | EDR |
| Checked by:      | TC  |
| Approved by:     | CE  |

|             |          |
|-------------|----------|
| Project No. | 61167464 |
| Scale:      | As Shown |
| File Name:  |          |
| Date:       | 1993     |



6949 South High Tech Drive  
Midvale, UT 84047

|   |
|---|
| 1993 AERIAL PHOTOGRAPH                                |
| South Yard<br>1251 Kearns Blvd<br>Park City, UT 84060 |

|          |
|----------|
| Appendix |
| C        |



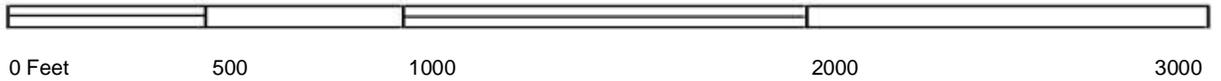
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|------------------|-----|
| Project Manager: | TC  |
| Drawn by:        | EDR |
| Checked by:      | TC  |
| Approved by:     | CE  |

|             |          |
|-------------|----------|
| Project No. | 61167464 |
| Scale:      | As Shown |
| File Name:  |          |
| Date:       | 1987     |

**Terracon**  
 6949 South High Tech Drive  
 Midvale, UT 84047

|   |
|---|
| 1987 AERIAL PHOTOGRAPH                                |
| South Yard<br>1251 Kearns Blvd<br>Park City, UT 84060 |

|          |
|----------|
| Appendix |
| C        |



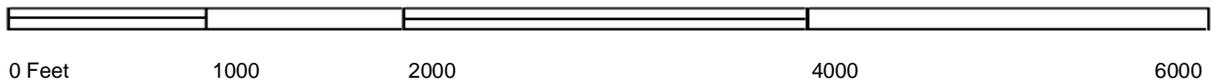
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| Project Manager: | Project No. |
| TC               | 61167464    |
| Drawn by:        | Scale:      |
| EDR              | As Shown    |
| Checked by:      | File Name:  |
| TC               |             |
| Approved by:     | Date:       |
| CE               | 1981        |

**Terracon**  
 6949 South High Tech Drive  
 Midvale, UT 84047

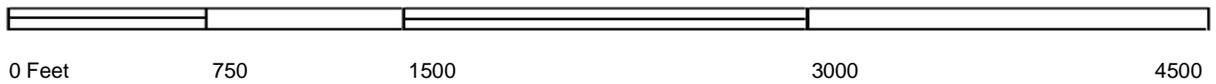
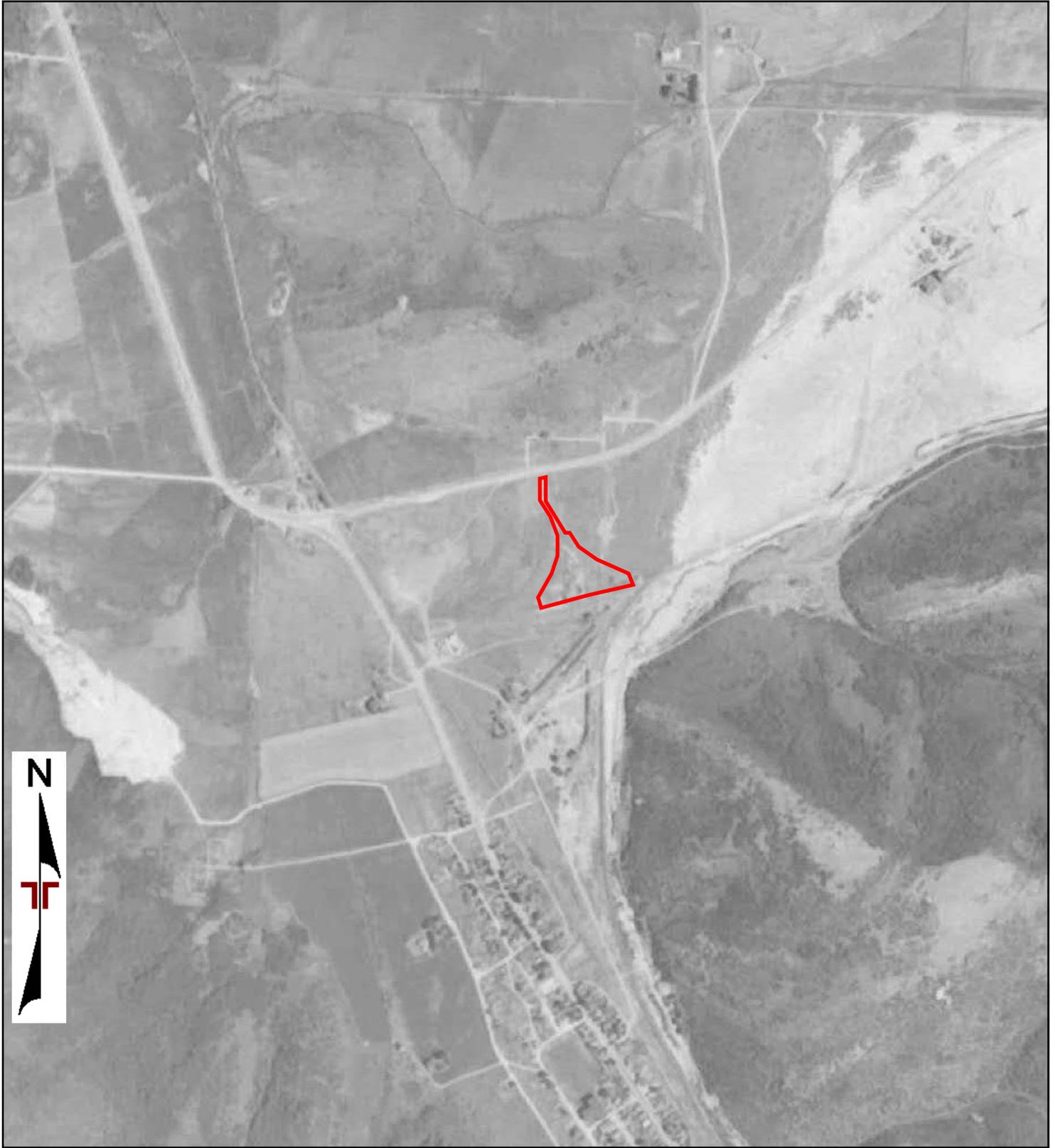
1981 AERIAL PHOTOGRAPH

South Yard  
 1251 Kearns Blvd  
 Park City, UT 84060

|          |
|----------|
| Appendix |
| <b>C</b> |



|                        |                         |   |                        |          |
|------------------------|-------------------------|---|------------------------|----------|
| Project Manager:<br>TC | Project No.<br>61167464 | <br>6949 South High Tech Drive<br>Midvale, UT 84047 | 1975 AERIAL PHOTOGRAPH | Appendix |
| Drawn by:<br>EDR       | Scale:<br>As Shown      |   | South Yard             | C        |
| Checked by:<br>TC      | File Name:              |   | 1251 Kearns Blvd       |          |
| Approved by:<br>CE     | Date:<br>1975           |   | Park City, UT 84060    |          |



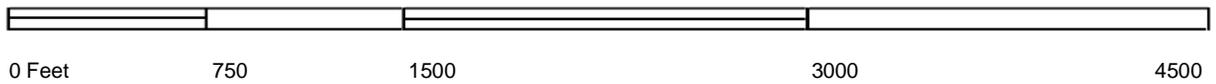
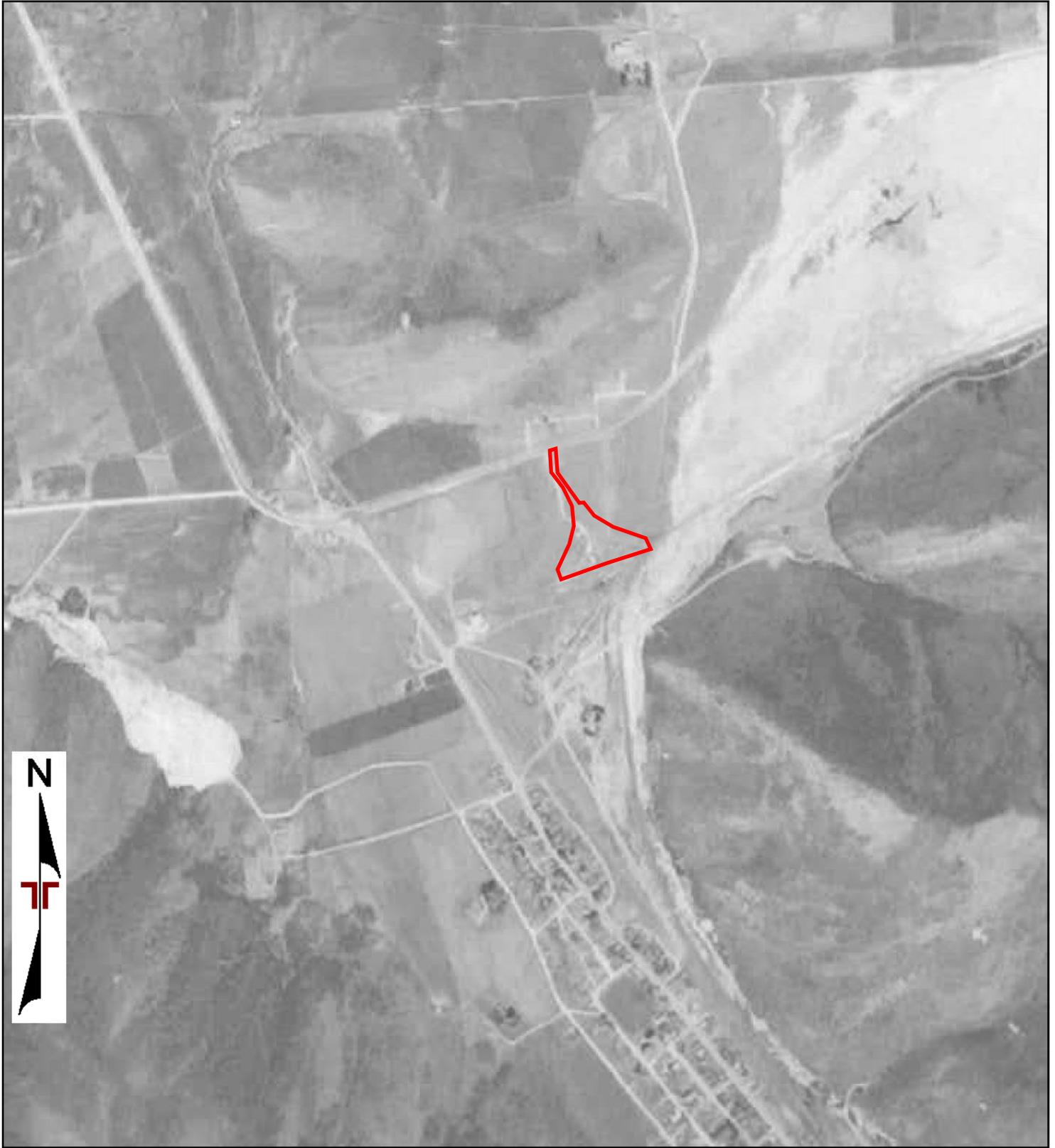
|                  |     |
|------------------|-----|
| Project Manager: | TC  |
| Drawn by:        | EDR |
| Checked by:      | TC  |
| Approved by:     | CE  |

|             |          |
|-------------|----------|
| Project No. | 61167464 |
| Scale:      | As Shown |
| File Name:  |          |
| Date:       | 1953     |

**Terracon**  
 6949 South High Tech Drive  
 Midvale, UT 84047

|   |
|---|
| 1953 AERIAL PHOTOGRAPH                                |
| South Yard<br>1251 Kearns Blvd<br>Park City, UT 84060 |

|          |
|----------|
| Appendix |
| C        |



|                  |     |
|------------------|-----|
| Project Manager: | TC  |
| Drawn by:        | EDR |
| Checked by:      | TC  |
| Approved by:     | CE  |

|             |          |
|-------------|----------|
| Project No. | 61167464 |
| Scale:      | As Shown |
| File Name:  |          |
| Date:       | 1950     |

**Terracon**  
 6949 South High Tech Drive  
 Midvale, UT 84047

|   |
|---|
| 1950 AERIAL PHOTOGRAPH                                |
| South Yard<br>1251 Kearns Blvd<br>Park City, UT 84060 |

|          |
|----------|
| Appendix |
| C        |

**APPENDIX D**  
**ENVIRONMENTAL DATABASE INFORMATION**

**South Yard**

1251 Kearns Blvd  
Park City, UT 84060

Inquiry Number: 4649443.2s  
June 16, 2016

**The EDR Radius Map™ Report with GeoCheck®**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

1251 KEARNS BLVD  
PARK CITY, UT 84060

#### COORDINATES

Latitude (North): 40.6601350 - 40° 39' 36.48"  
Longitude (West): 111.5040410 - 111° 30' 14.54"  
Universal Transverse Mercator: Zone 12  
UTM X (Meters): 457391.2  
UTM Y (Meters): 4500941.0  
Elevation: 6832 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6008711 PARK CITY WEST, UT  
Version Date: 2014  
  
Northeast Map: 6009015 PARK CITY EAST, UT  
Version Date: 2014

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140701  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
 1251 KEARNS BLVD  
 PARK CITY, UT 84060

Click on Map ID to see full detail.

| MAP ID              | SITE NAME            | ADDRESS              | DATABASE ACRONYMS               | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---------------------|----------------------|----------------------|---------------------------------|--------------------|----------------------------|
| <a href="#">A1</a>  | RECYCLING ZONE       |                      | SWF/LF, Financial Assurance     | Lower              | 186, 0.035, ENE            |
| <a href="#">B2</a>  | IRON HORSE BUS GARAG | 1053 IRON HORSE DRIV | UST, Financial Assurance, NPDES | Higher             | 297, 0.056, South          |
| <a href="#">B3</a>  |                      | 1105 IRON HORSE DR   | EDR Hist Cleaner                | Higher             | 301, 0.057, South          |
| <a href="#">A4</a>  | BOTTOM VEHICLE MAIN  | 1375 MUNCHIN LN      | LUST, UST                       | Lower              | 364, 0.069, ENE            |
| <a href="#">5</a>   |                      | 950 IRON HORSE DRIVE | RCRA-CESQG                      | Higher             | 469, 0.089, SW             |
| <a href="#">C6</a>  | EDGEMONT CLEANERS    | 1351 KEARNS B LVD.   | RCRA-CESQG, FINDS, ECHO         | Lower              | 555, 0.105, NNE            |
| <a href="#">C7</a>  | EDGEMONT CLEANERS    | 1351 KEARNS BOULEVAR | DRYCLEANERS                     | Lower              | 555, 0.105, NNE            |
| <a href="#">C8</a>  |                      | 1351 KEARNS BLVD     | EDR Hist Cleaner                | Lower              | 555, 0.105, NNE            |
| <a href="#">D9</a>  | PLAZA DRY CLEANERS   | 1890 BONANZA DRIVE   | DRYCLEANERS                     | Lower              | 617, 0.117, ENE            |
| <a href="#">D10</a> |                      | 1890 BONANZA DR      | EDR Hist Cleaner                | Lower              | 617, 0.117, ENE            |
| <a href="#">D11</a> | PLAZA DRY CLEANERS   | 1890 BONANZA DR      | RCRA-CESQG, FINDS, ECHO         | Lower              | 617, 0.117, ENE            |
| <a href="#">12</a>  | PARK CITY TRANSPORTA | 1555 LOWER IRON HORS | UST, Financial Assurance        | Higher             | 649, 0.123, ESE            |
| <a href="#">D13</a> | THE 1725 BONANZA PAR | 1725 BONANZA         | UST                             | Lower              | 786, 0.149, ENE            |
| <a href="#">14</a>  |                      | 1760 PARK AVE.       | RCRA-CESQG                      | Higher             | 943, 0.179, WSW            |
| <a href="#">15</a>  | OLD PARK CITY DUMP   | ON IRONHORSELOOP E B | SEMS                            | Higher             | 1003, 0.190, East          |
| <a href="#">16</a>  | MAVERIK #317         | 1635 BONANZA DR      | LUST, UST, Financial Assurance  | Lower              | 1175, 0.223, NE            |
| <a href="#">E17</a> | PARK CITY DRY CLEANE | 750 EAST KEARNS BOUL | DRYCLEANERS                     | Lower              | 1189, 0.225, West          |
| <a href="#">E18</a> | PARK CITY SELF SERV. | 740 KEARNS BLVD      | LUST, UST                       | Lower              | 1224, 0.232, West          |
| <a href="#">19</a>  | BUTKO TEXACO         | 1495 S PARK AVE      | LUST, UST                       | Higher             | 1559, 0.295, SSW           |
| <a href="#">20</a>  | TOP STOP C-15        | 2010 N PARK AVE      | LUST, UST, Financial Assurance  | Lower              | 2050, 0.388, WNW           |
| <a href="#">21</a>  | PARK CITY FIRE SERVI | 1353 PARK AVENUE;; P | LUST, UST                       | Higher             | 2412, 0.457, South         |

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

## EXECUTIVE SUMMARY

### **State- and tribal - equivalent CERCLIS**

SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

### **State and tribal leaking storage tank lists**

LAST..... Leaking Aboveground Storage Tank Sites  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### **State and tribal registered storage tank lists**

FEMA UST..... Underground Storage Tank Listing  
AST..... Listing of Aboveground Storage Tanks  
INDIAN UST..... Underground Storage Tanks on Indian Land

### **State and tribal institutional control / engineering control registries**

INST CONTROL..... Sites with Institutional Controls

### **State and tribal voluntary cleanup sites**

VCP..... Voluntary Cleanup Sites List  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### **State and tribal Brownfields sites**

BROWNFIELDS..... Brownfields Assessment Sites Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

US BROWNFIELDS..... A Listing of Brownfields Sites

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory

#### **Local Lists of Hazardous waste / Contaminated Sites**

US HIST CDL..... Delisted National Clandestine Laboratory Register  
CDL..... Methamphetamine Contaminated Properties Listing  
US CDL..... National Clandestine Laboratory Register

#### **Local Land Records**

LIENS 2..... CERCLA Lien Information

#### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System

## EXECUTIVE SUMMARY

SPILLS..... Spills Data  
SPILLS 90..... SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
US MINES..... Mines Master Index File  
FINDS..... Facility Index System/Facility Registry System  
DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
UXO..... Unexploded Ordnance Sites  
EWA..... Enforceable Written Assurances  
Financial Assurance..... Financial Assurance Information Listing  
FUDS..... Formerly Used Defense Sites  
MMRP..... Military Munitions Response Program  
NPDES..... Permitted Facilities Listing  
TIER 2..... Tier 2 Facility Listing  
UIC..... UIC Site Location Listing  
UOPF..... Used Oil Permitted Facilities  
ECHO..... Enforcement & Compliance History Information  
FUELS PROGRAM..... EPA Fuels Program Registered Listing

### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR MGP..... EDR Proprietary Manufactured Gas Plants

# EXECUTIVE SUMMARY

EDR Hist Auto..... EDR Exclusive Historic Gas Stations

## EDR RECOVERED GOVERNMENT ARCHIVES

### **Exclusive Recovered Govt. Archives**

RGA LF..... Recovered Government Archive Solid Waste Facilities List

RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

## STANDARD ENVIRONMENTAL RECORDS

### **Federal CERCLIS list**

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 03/07/2016 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>       | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|----------------------|-----------------------------|---------------|-------------|
| OLD PARK CITY DUMP            | ON IRONHORSELOOP E B | E 1/8 - 1/4 (0.190 mi.)     | 15            | 21          |

### **Federal RCRA generators list**

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/09/2015 has revealed that there are

## EXECUTIVE SUMMARY

4 RCRA-CESQG sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>            | <u>Direction / Distance</u>    | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|---------------------------|--------------------------------|---------------|-------------|
| Not reported                  | 950 IRON HORSE DRIVE      | SW 0 - 1/8 (0.089 mi.)         | 5             | 11          |
| Not reported                  | 1760 PARK AVE.            | WSW 1/8 - 1/4 (0.179 mi.)      | 14            | 19          |
| <u>Lower Elevation</u>        | <u>Address</u>            | <u>Direction / Distance</u>    | <u>Map ID</u> | <u>Page</u> |
| <b>EDGEMONT CLEANERS</b>      | <b>1351 KEARNS B LVD.</b> | <b>NNE 0 - 1/8 (0.105 mi.)</b> | <b>C6</b>     | <b>13</b>   |
| <b>PLAZA DRY CLEANERS</b>     | <b>1890 BONANZA DR</b>    | <b>ENE 0 - 1/8 (0.117 mi.)</b> | <b>D11</b>    | <b>16</b>   |

### **State and tribal landfill and/or solid waste disposal site lists**

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environmental Quality's Landfill Inventory/Closed Solid Waste Land Disposal Sites.

A review of the SWF/LF list, as provided by EDR, and dated 01/15/2016 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u>                         | <u>Address</u> | <u>Direction / Distance</u>    | <u>Map ID</u> | <u>Page</u> |
|--|----------------|--------------------------------|---------------|-------------|
| <b>RECYCLING ZONE</b><br>Facility Status: Open |                | <b>ENE 0 - 1/8 (0.035 mi.)</b> | <b>A1</b>     | <b>8</b>    |

### **State and tribal leaking storage tank lists**

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Potential Leaking UST Sites.

A review of the LUST list, as provided by EDR, and dated 01/20/2016 has revealed that there are 6 LUST sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u>  | <u>Address</u>              | <u>Direction / Distance</u>      | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| <b>BUTKO TEXACO</b><br>Facility ID: 7000009<br>Date Closed: 11/09/1999         | <b>1495 S PARK AVE</b>      | <b>SSW 1/4 - 1/2 (0.295 mi.)</b> | <b>19</b>     | <b>24</b>   |
| <b>PARK CITY FIRE SERVI</b><br>Facility ID: 7000131<br>Date Closed: 10/02/1998 | <b>1353 PARK AVENUE;; P</b> | <b>S 1/4 - 1/2 (0.457 mi.)</b>   | <b>21</b>     | <b>25</b>   |
| <u>Lower Elevation</u>   | <u>Address</u>              | <u>Direction / Distance</u>      | <u>Map ID</u> | <u>Page</u> |
| <b>BOTTOM VEHICLE MAIN</b><br>Facility ID: 7000033<br>Date Closed: 10/30/1990  | <b>1375 MUNCHIN LN</b>      | <b>ENE 0 - 1/8 (0.069 mi.)</b>   | <b>A4</b>     | <b>11</b>   |
| <b>MAVERIK #317</b><br>Facility ID: 7000065<br>Date Closed: 12/04/1998         | <b>1635 BONANZA DR</b>      | <b>NE 1/8 - 1/4 (0.223 mi.)</b>  | <b>16</b>     | <b>22</b>   |

## EXECUTIVE SUMMARY

Date Closed: 08/05/1999

Date Closed: 01/05/1996

|   |                        |                                  |            |           |
|---|------------------------|----------------------------------|------------|-----------|
| <b>PARK CITY SELF SERV.</b><br>Facility ID: 7000039<br>Date Closed: 03/21/1995<br>Date Closed: 03/11/1996 | <b>740 KEARNS BLVD</b> | <b>W 1/8 - 1/4 (0.232 mi.)</b>   | <b>E18</b> | <b>24</b> |
| <b>TOP STOP C-15</b><br>Facility ID: 7000072<br>Date Closed: 05/27/1999                                   | <b>2010 N PARK AVE</b> | <b>WNW 1/4 - 1/2 (0.388 mi.)</b> | <b>20</b>  | <b>25</b> |

### **State and tribal registered storage tank lists**

UST: The Underground Storage Tank database contains a listing of Facility, Owner, Location & Tanks not Closed or Removed. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Facilities with at Least One Non-exempt Tank.

A review of the UST list, as provided by EDR, and dated 01/20/2016 has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u>                       | <u>Address</u>              | <u>Direction / Distance</u>     | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|---------------------------------|---------------|-------------|
| <b>IRON HORSE BUS GARAG</b><br>Facility ID: 7000157 | <b>1053 IRON HORSE DRIV</b> | <b>S 0 - 1/8 (0.056 mi.)</b>    | <b>B2</b>     | <b>9</b>    |
| <b>PARK CITY TRANSPORTA</b><br>Facility ID: 7000123 | <b>1555 LOWER IRON HORS</b> | <b>ESE 0 - 1/8 (0.123 mi.)</b>  | <b>12</b>     | <b>18</b>   |
| <u>Lower Elevation</u>                              | <u>Address</u>              | <u>Direction / Distance</u>     | <u>Map ID</u> | <u>Page</u> |
| <b>BOTTOM VEHICLE MAIN</b><br>Facility ID: 7000033  | <b>1375 MUNCHIN LN</b>      | <b>ENE 0 - 1/8 (0.069 mi.)</b>  | <b>A4</b>     | <b>11</b>   |
| THE 1725 BONANZA PAR<br>Facility ID: 7000121        | 1725 BONANZA                | ENE 1/8 - 1/4 (0.149 mi.)       | D13           | 18          |
| <b>MAVERIK #317</b><br>Facility ID: 7000065         | <b>1635 BONANZA DR</b>      | <b>NE 1/8 - 1/4 (0.223 mi.)</b> | <b>16</b>     | <b>22</b>   |
| <b>PARK CITY SELF SERV.</b><br>Facility ID: 7000039 | <b>740 KEARNS BLVD</b>      | <b>W 1/8 - 1/4 (0.232 mi.)</b>  | <b>E18</b>    | <b>24</b>   |

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Other Ascertainable Records**

DRYCLEANERS: A listing of registered drycleaners.

A review of the DRYCLEANERS list, as provided by EDR, and dated 01/20/2016 has revealed that there are 3 DRYCLEANERS sites within approximately 0.25 miles of the target property.

## EXECUTIVE SUMMARY

| <u>Lower Elevation</u>                           | <u>Address</u>       | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------|-----------------------------|---------------|-------------|
| EDGEMONT CLEANERS<br>Facility ID: UT0801008      | 1351 KEARNS BOULEVAR | NNE 0 - 1/8 (0.105 mi.)     | C7            | 14          |
| PLAZA DRY CLEANERS<br>Facility ID: UT0801020     | 1890 BONANZA DRIVE   | ENE 0 - 1/8 (0.117 mi.)     | D9            | 15          |
| PARK CITY DRY CLEANERS<br>Facility ID: UT0801249 | 750 EAST KEARNS BOUL | W 1/8 - 1/4 (0.225 mi.)     | E17           | 23          |

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u>     | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|--------------------|-----------------------------|---------------|-------------|
| Not reported                  | 1105 IRON HORSE DR | S 0 - 1/8 (0.057 mi.)       | B3            | 10          |
| <u>Lower Elevation</u>        | <u>Address</u>     | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| Not reported                  | 1351 KEARNS BLVD   | NNE 0 - 1/8 (0.105 mi.)     | C8            | 15          |
| Not reported                  | 1890 BONANZA DR    | ENE 0 - 1/8 (0.117 mi.)     | D10           | 15          |

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

| <u>Site Name</u>           | <u>Database(s)</u> |
|----------------------------|--------------------|
| MARSAC MILLS               | SEMS               |
| PUBLIC WORKS SERVICE CNTR. | LUST, UST          |
| PAYLESS DRUG STORE         | LUST, UST          |
| SILVER MEADOWS ESTATES     | LUST               |

# OVERVIEW MAP - 4649443.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

0 1/4 1/2 1 Miles

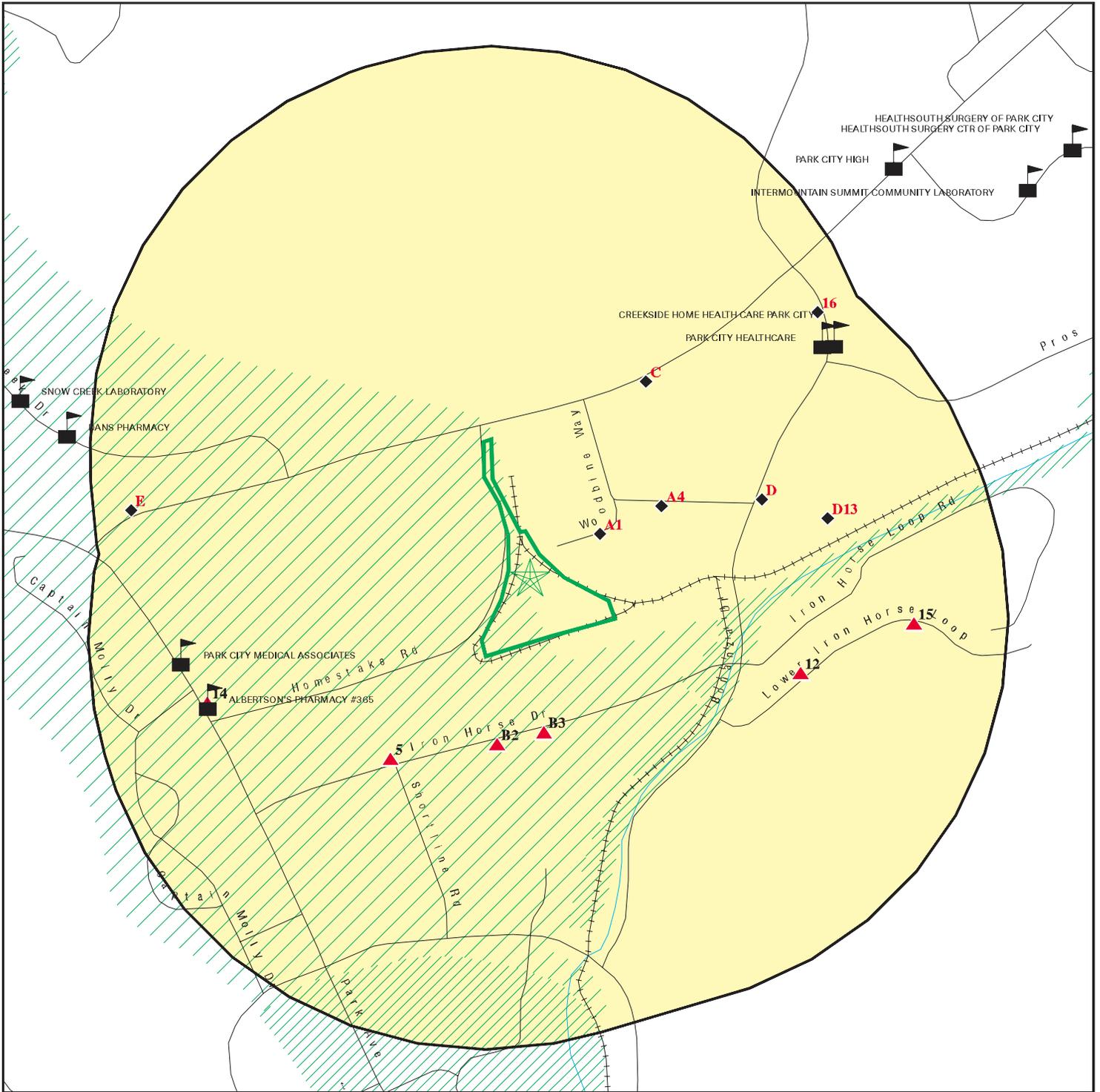


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: South Yard  
 ADDRESS: 1251 Kearns Blvd  
 Park City UT 84060  
 LAT/LONG: 40.660135 / 111.504041

CLIENT: Terracon, Inc.  
 CONTACT: Tina Cheney  
 INQUIRY #: 4649443.2s  
 DATE: June 16, 2016 12:36 pm

# DETAIL MAP - 4649443.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  100-year flood zone
-  500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

|  |  |
|--|--|
| <p><b>SITE NAME:</b> South Yard<br/> <b>ADDRESS:</b> 1251 Kearns Blvd<br/>         Park City UT 84060<br/> <b>LAT/LONG:</b> 40.660135 / 111.504041</p> | <p><b>CLIENT:</b> Terracon, Inc.<br/> <b>CONTACT:</b> Tina Cheney<br/> <b>INQUIRY #:</b> 4649443.2s<br/> <b>DATE:</b> June 16, 2016 12:37 pm</p> |
|--|--|

## MAP FINDINGS SUMMARY

| Database   | Search<br>Distance<br>(Miles) | Target<br>Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total<br>Plotted |
|--|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| <b>STANDARD ENVIRONMENTAL RECORDS</b>  |                               |                    |       |           |           |         |     |                  |
| <b><i>Federal NPL site list</i></b>  |                               |                    |       |           |           |         |     |                  |
| NPL  | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| Proposed NPL   | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| NPL LIENS  | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| <b><i>Federal Delisted NPL site list</i></b>                                   |                               |                    |       |           |           |         |     |                  |
| Delisted NPL   | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| <b><i>Federal CERCLIS list</i></b>   |                               |                    |       |           |           |         |     |                  |
| FEDERAL FACILITY   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| SEMS   | 0.500                         |                    | 0     | 1         | 0         | NR      | NR  | 1                |
| <b><i>Federal CERCLIS NFRAP site list</i></b>                                  |                               |                    |       |           |           |         |     |                  |
| SEMS-ARCHIVE   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>Federal RCRA CORRACTS facilities list</i></b>                            |                               |                    |       |           |           |         |     |                  |
| CORRACTS   | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| <b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>                    |                               |                    |       |           |           |         |     |                  |
| RCRA-TSDF  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>Federal RCRA generators list</i></b>                                     |                               |                    |       |           |           |         |     |                  |
| RCRA-LQG   | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| RCRA-SQG   | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| RCRA-CESQG   | 0.250                         |                    | 3     | 1         | NR        | NR      | NR  | 4                |
| <b><i>Federal institutional controls / engineering controls registries</i></b> |                               |                    |       |           |           |         |     |                  |
| LUCIS  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| US ENG CONTROLS  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| US INST CONTROL  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>Federal ERNS list</i></b>  |                               |                    |       |           |           |         |     |                  |
| ERNS   | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| <b><i>State- and tribal - equivalent CERCLIS</i></b>                           |                               |                    |       |           |           |         |     |                  |
| SHWS   | N/A                           |                    | N/A   | N/A       | N/A       | N/A     | N/A | N/A              |
| <b><i>State and tribal landfill and/or solid waste disposal site lists</i></b> |                               |                    |       |           |           |         |     |                  |
| SWF/LF   | 0.500                         |                    | 1     | 0         | 0         | NR      | NR  | 1                |
| <b><i>State and tribal leaking storage tank lists</i></b>                      |                               |                    |       |           |           |         |     |                  |
| LAST   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| LUST   | 0.500                         |                    | 1     | 2         | 3         | NR      | NR  | 6                |
| INDIAN LUST  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>State and tribal registered storage tank lists</i></b>                   |                               |                    |       |           |           |         |     |                  |
| FEMA UST   | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |

## MAP FINDINGS SUMMARY

| Database  | Search<br>Distance<br>(Miles) | Target<br>Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total<br>Plotted |
|---|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| UST   | 0.250                         |                    | 3     | 3         | NR        | NR      | NR  | 6                |
| AST   | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| INDIAN UST  | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| <b><i>State and tribal institutional control / engineering control registries</i></b> |                               |                    |       |           |           |         |     |                  |
| INST CONTROL  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>State and tribal voluntary cleanup sites</i></b>                                |                               |                    |       |           |           |         |     |                  |
| VCP   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| INDIAN VCP  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>State and tribal Brownfields sites</i></b>                                      |                               |                    |       |           |           |         |     |                  |
| BROWNFIELDS   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>  |                               |                    |       |           |           |         |     |                  |
| <b><i>Local Brownfield lists</i></b>  |                               |                    |       |           |           |         |     |                  |
| US BROWNFIELDS  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>                    |                               |                    |       |           |           |         |     |                  |
| INDIAN ODI  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| DEBRIS REGION 9   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| ODI   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>                     |                               |                    |       |           |           |         |     |                  |
| US HIST CDL   | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| CDL   | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| US CDL  | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| <b><i>Local Land Records</i></b>  |                               |                    |       |           |           |         |     |                  |
| LIENS 2   | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| <b><i>Records of Emergency Release Reports</i></b>                                    |                               |                    |       |           |           |         |     |                  |
| HMIRS   | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| SPILLS  | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| SPILLS 90   | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| <b><i>Other Ascertainable Records</i></b>   |                               |                    |       |           |           |         |     |                  |
| RCRA NonGen / NLR   | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| FUDS  | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| DOD   | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| SCRD DRYCLEANERS  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| US FIN ASSUR  | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| EPA WATCH LIST  | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| 2020 COR ACTION   | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| TSCA  | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| TRIS  | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |



## MAP FINDINGS SUMMARY

| <u>Database</u> | <u>Search<br/>Distance<br/>(Miles)</u> | <u>Target<br/>Property</u> | <u>&lt; 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>&gt; 1</u> | <u>Total<br/>Plotted</u> |
|-----------------|--|----------------------------|-----------------|------------------|------------------|----------------|---------------|--------------------------|
|-----------------|--|----------------------------|-----------------|------------------|------------------|----------------|---------------|--------------------------|

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A1 RECYCLING ZONE**  
**ENE**  
**< 1/8**  
**0.035 mi.**  
**186 ft.**

**SWF/LF S118071430**  
**Financial Assurance N/A**

**Site 1 of 2 in cluster A**

**Relative:  
 Lower**

SWF/LF:

**Actual:  
 6826 ft.**

|                             |                          |
|-----------------------------|--------------------------|
| Facility Phone:             | Not reported             |
| Municipal Cubic Yards:      | Not reported             |
| Ownership public:           | Not reported             |
| Ownership private:          | Not reported             |
| Ownership other:            | Not reported             |
| Owner Type:                 | Private                  |
| Owner Name:                 | Spangenberg Inc.         |
| Owner Contact Name:         | Shirin Spangerberg       |
| Owner Address:              | PO Box 681397            |
| Owner Address 2:            | Not reported             |
| Owner City/State/Zip:       | Park City, UT 84068      |
| Owner Phone:                | (435) 503-1840           |
| Owner Title:                | President                |
| Contact Name:               | Not reported             |
| Contact Title:              | Not reported             |
| Contact Address:            | Not reported             |
| Contact City,St,Zip:        | Not reported             |
| Contact Phone Number:       | Not reported             |
| Operator name:              | Shirin Spangerberg       |
| Operator Title:             | President                |
| Operator Address:           | PO Box 681397            |
| Operator Address 2:         | Not reported             |
| Operator City/State/Zip:    | Park City, UT 84068      |
| Operator Phone Number:      | Not reported             |
| Permit number:              | Not reported             |
| Permit date:                | 05/12/2006               |
| Perm size < 20 tons/day:    | Not reported             |
| Perm size > 20 tons/day:    | Not reported             |
| Liner type:                 | Not reported             |
| Monitoring SW:              | Not reported             |
| Monitoring leachate:        | Not reported             |
| Leachate collection:        | Not reported             |
| Leachate recirculation:     | Not reported             |
| Gas Collection:             | Not reported             |
| Assigned To:                | Matt Sullivan            |
| Facility Type:              | Recycler                 |
| Landfill Class:             | NA                       |
| Facility Status:            | Open                     |
| Lat/Long (dms):             | 40 39 37.9 / 111 30 11.5 |
| Facility Capacity Other:    | Not reported             |
| Facility Area(acres):       | Not reported             |
| Gw Monitoring Required:     | Not reported             |
| Gw Variance Comments:       | Not reported             |
| Liner Variance Comments:    | Not reported             |
| Gas Mon. variance Comments: | Not reported             |
| Tons:                       | Not reported             |
| Open Date:                  | Not reported             |
| Range 1:                    | 0                        |
| QQ Section:                 | Not reported             |
| Q Section:                  | Not reported             |
| Baseline:                   | Not reported             |
| Will Close:                 | Not reported             |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

RECYCLING ZONE (Continued)

S118071430

Cubic Yards: Not reported  
Tons Per Day: Not reported  
Years: Not reported  
Accepting Waste: Not reported  
Alternatives Approved: Not reported  
Township: 0  
Section: Not reported  
Alternative Liner Description: Not reported  
Alternative Final Cover Desc: Not reported  
Gasoline Collection Type: Not reported  
Report Period: 2014  
Date Report Received: 02/23/2015  
Ground Water Report Received: Not Required  
Gas Monitoring Report Received: Not reported  
Gas Report Received: Not Required  
Training Report Received: Not Required  
Municipal Tons Received: Not reported  
C/D Tons Received: Not reported  
Industrial Tons Received: Not reported  
Other Tons Received: Not reported  
Compost Tons Received: Not reported  
Recycling Tons Received: Not reported

UT Financial Assurance 1:

Region: 1  
Facility Type: Recycler  
Facility Status: Open  
Type of Mechanism Used: Not reported  
Issuing Company: Not reported  
Amount Required: Not reported  
Current Balance: Not reported  
Mechanism Expiration Date: Not reported  
Financial Assurance Required: Not reported

B2  
South  
< 1/8  
0.056 mi.  
297 ft.

IRON HORSE BUS GARAGE  
1053 IRON HORSE DRIVE  
PARK CITY, UT 84060

UST U004158297  
Financial Assurance N/A  
NPDES

Site 1 of 2 in cluster B

Relative:  
Higher

UST:

Facility ID: 7000157  
Owner Name: PARK CITY MUNICIPAL CORPORATION  
Owner Address: PO BOX 1480  
Owner City,St,Zip: PARK CITY, UT 84060  
Owner Phone: (435) 615-5100  
Total Tanks: 2  
Closed Tanks: 0

Actual:  
6846 ft.

UT Financial Assurance 2:

Region: 2  
Facility ID: 7000157  
Mechanism: PST Fund

NPDES:

Permit: UT0025925

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**IRON HORSE BUS GARAGE (Continued)**

**U004158297**

|                                    |   |
|------------------------------------|---|
| NonConstruction Storm Water:       | GRAMA   |
| Facility Oper Name:                | Not reported                                      |
| Facility Oper Address:             | Not reported                                      |
| Facility Oper City:                | Not reported                                      |
| Facility Oper State:               | Not reported                                      |
| Facility Oper Zip:                 | Not reported                                      |
| Facility Oper Phone #:             | Not reported                                      |
| Status Of Owner/Oper:              | Not reported                                      |
| Facility Oper Contact Person:      | Not reported                                      |
| Facility Oper Contact Title:       | Not reported                                      |
| Facility Oper Contact Phone:       | Not reported                                      |
| Facility Site Contact Person:      | Not reported                                      |
| Facility Site Contact Title:       | Not reported                                      |
| Facility Site Contact Phone:       | Not reported                                      |
| Muni Operating Storm Sewer System: | Not reported                                      |
| Receiving Water Body:              | Empire Creek, to Silver Creek, Thence Weber River |
| Primary SIC Code:                  | Not reported                                      |
| Group 1:                           | Not reported                                      |
| Group 2:                           | Not reported                                      |
| Group 3:                           | Not reported                                      |
| Group 4:                           | Not reported                                      |
| Group 5:                           | Not reported                                      |
| Primary Sector:                    | Not reported                                      |
| Secondary Sector:                  | Not reported                                      |
| Third Sector:                      | Not reported                                      |
| Fourth Sector:                     | Not reported                                      |
| Certification Name:                | Not reported                                      |
| Date Signed:                       | Not reported                                      |
| Amount Paid:                       | Not reported                                      |
| Date Noi Received:                 | Not reported                                      |
| Date Noi Complete:                 | Not reported                                      |
| Date Coverage Issued/Renewed:      | 10/27/2014  |
| Date Coverage Effective:           | 11/01/2014  |
| Date Coverage Expires:             | 10/31/2019  |
| Inactivated:                       | Not reported                                      |
| No Exposure:                       | Not reported                                      |
| Not Received:                      | Not reported                                      |
| Permit Type:                       | Individual Permit                                 |
| Permit Name:                       | Park City Municipal Corporation                   |
| DMR Cognizant Official:            | Clint Mc Affee, P.E.                              |
| DMR Cognizant Official Tele:       | 435-615-5339                                      |
| Facility Site Lat:                 | 40.627111   |
| Facility Site Long:                | -111.502917                                       |

**B3**  
**South**  
**< 1/8**  
**0.057 mi.**  
**301 ft.**

**1105 IRON HORSE DR**  
**PARK CITY, UT 84060**  
**Site 2 of 2 in cluster B**

**EDR Hist Cleaner 1014974990**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**6846 ft.**

EDR Historical Cleaners:  
 Name: LOST SOCK LAUNDRY  
 Year: 2000  
 Address: 1105 IRON HORSE DR

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**A4**  
**ENE**  
**< 1/8**  
**0.069 mi.**  
**364 ft.**

**BOTTOM VEHICLE MAIN SHOP**  
**1375 MUNCHIN LN**  
**PARK CITY, UT 84060**

**Site 2 of 2 in cluster A**

**LUST** **U003033301**  
**UST** **N/A**

**Relative:**  
**Lower**

**LUST:**  
Facility ID: 7000033  
Release Id: FXB  
**Closed Date: 10/30/1990**  
Notification Date: 07/06/1990  
Owner Name: VAIL RESORTS MANAGEMENT COMP  
Owner Address: P O BOX 39  
Owner City: PARK CITY  
Owner State: UT  
Owner Zip: 84060  
Owner City,St,Zip: PARK CITY, UT 84060  
Project Manager: [Robin Jenkins]

**Actual:**  
**6820 ft.**

**UST:**  
Facility ID: 7000033  
Owner Name: VAIL RESORTS MANAGEMENT COMP  
Owner Address: P O BOX 39  
Owner City,St,Zip: PARK CITY, UT 84060  
Owner Phone: (435) 649-8111  
Total Tanks: 6  
Closed Tanks: 6

**5**  
**SW**  
**< 1/8**  
**0.089 mi.**  
**469 ft.**

**950 IRON HORSE DRIVE**  
**PARK CITY, UT 84060**

**RCRA-CESQG** **1014927826**  
**UTR000011783**

**Relative:**  
**Higher**

**RCRA-CESQG:**  
Date form received by agency: 08/03/2015  
Facility name: Not reported  
Facility address: 950 IRON HORSE DRIVE  
PARK CITY, UT 84060  
EPA ID: UTR000011783  
Mailing address: 30 HUNTER LANE  
CAMP HILL, PA 17011  
Contact: DAVID W CROZIER  
Contact address: 30 HUNTER LANE  
CAMP HILL, PA 17011  
Contact country: US  
Contact telephone: (717) 975-8643  
Contact email: EHS@RITEAID.COM  
EPA Region: Not reported  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates 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; or generates 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

**Actual:**  
**6849 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1014927826

hazardous waste during any calendar month, and accumulates 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

Owner/Operator Summary:

Owner/operator name: SECOND BASINGSTOKE ASSOCIATES  
Owner/operator address: BREWSTER STRET, #368  
GLEN COVE, 11542  
Owner/operator country: US  
Owner/operator telephone: (516) 858-0384  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/01/1997  
Owner/Op end date: Not reported

Owner/operator name: THRIFTY PAYLESS, INC.  
Owner/operator address: HUNTER LANE  
CAMP HILL, 17011  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 05/27/1997  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/15/2011  
Site name: RITE AID #6127  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C6**  
**NNE**  
**< 1/8**  
**0.105 mi.**  
**555 ft.**

**EDGEMONT CLEANERS**  
**1351 KEARNS B LVD.**  
**PARK CITY, UT 84060**  
**Site 1 of 3 in cluster C**

**RCRA-CESQG** **1004789150**  
**FINDS** **UTR000006726**  
**ECHO**

**Relative:**  
**Lower**

RCRA-CESQG:

Date form received by agency: 09/25/2001  
 Facility name: Not reported  
 Facility address: 1351 KEARNS B LVD.  
 PARK CITY, UT 84060  
 EPA ID: UTR000006726  
 Mailing address: P.O. BOX 770361  
 PARK CITY, UT 84060  
 Contact: CRAIG TASSAINER  
 Contact address: P.O. BOX 770361  
 PARK CITY, UT 84060  
 Contact country: US  
 Contact telephone: (435) 649-9336  
 Contact email: Not reported  
 EPA Region: Not reported  
 Land type: Private  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates 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; or generates 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 accumulates 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

**Actual:**  
**6816 ft.**

Owner/Operator Summary:

Owner/operator name: CRALAR INC.  
 Owner/operator address: P.O. BOX 770361  
 PARK CITY, UT 84060  
 Owner/operator country: Not reported  
 Owner/operator telephone: (435) 649-9336  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EDGEMONT CLEANERS (Continued)**

**1004789150**

Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/07/2007  
 Evaluation: COMPLIANCE ASSISTANCE VISIT  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

FINDS:

Registry ID: 110012232244

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1004789150  
 Registry ID: 110012232244  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110012232244](http://echo.epa.gov/detailed_facility_report?fid=110012232244)

**C7**  
**NNE**  
 < 1/8  
 0.105 mi.  
 555 ft.

**EDGEMONT CLEANERS**  
**1351 KEARNS BOULEVARD**  
**PARK CITY, UT 84060**  
 Site 2 of 3 in cluster C

**DRYCLEANERS** **S106515115**  
**N/A**

**Relative:**  
**Lower**

**DRYCLEANERS:**  
 Facility ID: UT0801008  
 Date Installed: Not reported  
 Out of Business: False  
 Not Regulated: True  
 Date of Last Inspection: Not reported  
 # Machines: 0  
 CoResidential?: Not reported  
 Mailing Address: Not reported  
 Mailing City/State/Zip: Not reported  
 Comments: 1/06 see contact #2; Two ID#s: UT0801008 & UT0801243, Former address Holiday Shopping Center, Unit #1

**Actual:**  
**6816 ft.**

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**C8** **EDR Hist Cleaner** **1014989779**  
**NNE** **1351 KEARNS BLVD** **N/A**  
**< 1/8** **PARK CITY, UT 84060**  
**0.105 mi.**  
**555 ft.** **Site 3 of 3 in cluster C**

**Relative:** EDR Historical Cleaners:  
**Lower** Name: EDGEMONT CLEANERS  
Year: 2005  
**Actual:** Address: 1351 KEARNS BLVD  
**6816 ft.**

Name: EDGEMONT CLEANERS  
Year: 2008  
Address: 1351 KEARNS BLVD

Name: EDGEMONT CLEANERS  
Year: 2009  
Address: 1351 KEARNS BLVD

**D9** **DRYCLEANERS** **S106515126**  
**ENE** **1890 BONANZA DRIVE** **N/A**  
**< 1/8** **PARK CITY, UT 84060**  
**0.117 mi.**  
**617 ft.** **Site 1 of 4 in cluster D**

**Relative:** DRYCLEANERS:  
**Lower** Facility ID: UT0801020  
Date Installed: Not reported  
**Actual:** Out of Business: False  
**6816 ft.** Not Regulated: True  
Date of Last Inspection: Not reported  
# Machines: 0  
CoResidential?: Not reported  
Mailing Address: Not reported  
Mailing City/State/Zip: Not reported  
Comments: Mailing address: PO Box 770-361, Park City 84060

**D10** **EDR Hist Cleaner** **1015008929**  
**ENE** **1890 BONANZA DR** **N/A**  
**< 1/8** **PARK CITY, UT 84060**  
**0.117 mi.**  
**617 ft.** **Site 2 of 4 in cluster D**

**Relative:** EDR Historical Cleaners:  
**Lower** Name: PLAZA DRY CLEANING  
Year: 2000  
**Actual:** Address: 1890 BONANZA DR  
**6816 ft.**

Name: PLAZA DRY CLEANING  
Year: 2004  
Address: 1890 BONANZA DR

Name: PLAZA DRY CLEANING  
Year: 2005  
Address: 1890 BONANZA DR

Name: PLAZA DRY CLEANING  
Year: 2006

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

1015008929

Address: 1890 BONANZA DR  
 Name: PLAZA DRY CLEANING  
 Year: 2007  
 Address: 1890 BONANZA DR  
 Name: PLAZA DRY CLEANERS  
 Year: 2008  
 Address: 1890 BONANZA DR  
 Name: PLAZA DRY CLEANERS  
 Year: 2009  
 Address: 1890 BONANZA DR  
 Name: PLAZA DRY CLEANERS  
 Year: 2010  
 Address: 1890 BONANZA DR  
 Name: PLAZA DRY CLEANING  
 Year: 2011  
 Address: 1890 BONANZA DR  
 Name: PLAZA DRY CLEANING  
 Year: 2012  
 Address: 1890 BONANZA DR

D11  
 ENE  
 < 1/8  
 0.117 mi.  
 617 ft.

**PLAZA DRY CLEANERS**  
**1890 BONANZA DR**  
**PARK CITY, UT 84068**

RCRA-CESQG  
 FINDS  
 ECHO

1000472424  
 UTD988069886

Site 3 of 4 in cluster D

Relative:  
 Lower

RCRA-CESQG:

Actual:  
 6816 ft.

Date form received by agency: 11/28/1990  
 Facility name: Not reported  
 Facility address: 1890 BONANZA DR  
 PARK CITY, UT 84068  
 EPA ID: UTD988069886  
 Mailing address: PO BOX 681510  
 PARK CITY, UT 84068  
 Contact: JOHN SANDS  
 Contact address: PO BOX 681510  
 PARK CITY, UT 84068  
 Contact country: US  
 Contact telephone: (801) 649-6780  
 Contact email: Not reported  
 EPA Region: Not reported  
 Land type: Facility is not located on Indian land. Additional information is not known.  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates 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; or generates 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLAZA DRY CLEANERS (Continued)**

**1000472424**

hazardous waste during any calendar month, and accumulates 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

**Owner/Operator Summary:**

Owner/operator name: P.C. ENTERPRISES  
Owner/operator address: DATA NOT REQUESTED  
DATA NOT REQUESTED, UT 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (999) 999-9999  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 04/15/1996  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110002154105

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The CIM (Utah - Common Identifier Mechanism) is Utah's Department of

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PLAZA DRY CLEANERS (Continued)**

**1000472424**

Environmental Quality (UDEQ) mechanism for compliance and permitting operations.

**ECHO:**

Envid: 1000472424  
 Registry ID: 110002154105  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002154105](http://echo.epa.gov/detailed_facility_report?fid=110002154105)

**12  
 ESE  
 < 1/8  
 0.123 mi.  
 649 ft.**

**PARK CITY TRANSPORTATION  
 1555 LOWER IRON HORSE LOOP  
 PARK CITY, UT 84068**

**UST U003229731  
 Financial Assurance N/A**

**Relative:  
 Higher**

**UST:**

Facility ID: 7000123  
 Owner Name: IRON HORSE, LLC  
 Owner Address: P.O. BOX 683010  
 Owner City,St,Zip: PARK CITY, UT 84068  
 Owner Phone: Not reported  
 Total Tanks: 3  
 Closed Tanks: 0

**Actual:  
 6849 ft.**

**UT Financial Assurance 2:**

Region: 2  
 Facility ID: 7000123  
 Mechanism: PST Fund

**D13  
 ENE  
 1/8-1/4  
 0.149 mi.  
 786 ft.**

**THE 1725 BONANZA PARTNERSHIP  
 1725 BONANZA  
 PARK CITY, UT 84068  
 Site 4 of 4 in cluster D**

**UST U003033323  
 N/A**

**Relative:  
 Lower**

**UST:**

Facility ID: 7000121  
 Owner Name: THE 1725 BONANZA PARTNERSHIP  
 Owner Address: P O BOX 680490  
 Owner City,St,Zip: PARK CITY, UT 84068  
 Owner Phone: (435) 645-8303  
 Total Tanks: 1  
 Closed Tanks: 1

**Actual:  
 6817 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

14  
WSW  
1/8-1/4  
0.179 mi.  
943 ft.

1760 PARK AVE.  
PARK CITY, UT 84060

RCRA-CESQG 1007265085  
UTR000007898

Relative:  
Higher

RCRA-CESQG:

Actual:  
6837 ft.

Date form received by agency: 06/29/2011  
Facility name: Not reported  
Facility address: 1760 PARK AVE.  
PARK CITY, UT 84060  
EPA ID: UTR000007898  
Mailing address: 1760 PARK AVE  
PARK CITY, UT 84060  
Contact: DOUG DASTRUP  
Contact address: PARK AVE  
PARK CITY, UT 84060  
Contact country: US  
Contact telephone: (435) 649-6134  
Contact email: Not reported  
EPA Region: Not reported  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates 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; or generates 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 accumulates 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

Owner/Operator Summary:

Owner/operator name: ALBERTSONS  
Owner/operator address: PARK AVE.  
PARK CITY, UT 84060  
Owner/operator country: US  
Owner/operator telephone: (208) 395-4793  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 08/03/1987  
Owner/Op end date: Not reported

Owner/operator name: ALBERTSONS  
Owner/operator address: PARK AVE.  
PARK CITY, UT 84060  
Owner/operator country: US  
Owner/operator telephone: (208) 395-4793  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 08/03/1987  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1007265085

Owner/operator name: FRESH MARKET  
Owner/operator address: 1760 PARK AVE  
PARK CITY, UT 84060  
Owner/operator country: US  
Owner/operator telephone: (435) 649-6134  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 06/29/2011  
Owner/Op end date: Not reported

Owner/operator name: NEW ALBERTSON'S INC.  
Owner/operator address: DEPT. 72405  
BOISE, ID 83726  
Owner/operator country: US  
Owner/operator telephone: (208) 395-4793  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/02/2006  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/29/2004  
Site name: ALBERTSONS #365  
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/05/2014  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/16/2011  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

15  
East  
1/8-1/4  
0.190 mi.  
1003 ft.

**OLD PARK CITY DUMP  
ON IRONHORSELOOP E BONANZA DRIVE  
PARK CITY, UT 84060**

**SEMS 1000710117  
UTD988078606**

**Relative:  
Higher**

SEMS:  
Site ID: 801326  
EPA ID: UTD988078606  
Federal Facility: N  
NPL: Not on the NPL  
Non NPL Status: Assessment Complete - Decision Needed

**Actual:  
6852 ft.**

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 0801326  
EPA ID: UTD988078606  
Facility County: SUMMIT  
Short Name: OLD PARK CITY DUMP  
Congressional District: 02  
IFMS ID: Not reported  
SMSA Number: Not reported  
USGC Hydro Unit: 16020101  
Federal Facility: Not a Federal Facility  
DMNSN Number: 0.00000  
Site Orphan Flag: N  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: Not reported  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 08  
Classification: Landfill  
Site Settings Code: Not reported  
NPL Status: Not on the NPL  
DMNSN Unit Code: Not reported  
RBRAC Code: Not reported  
RResp Fed Agency Code: Not reported  
Non NPL Status: Assessment Complete - Decision Needed  
Non NPL Status Date: 12/24/08  
Site Fips Code: 49043  
CC Concurrence Date: / /  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

**CERCLIS Site Contact Name(s):**

Contact ID: 13002897.00000  
Contact Name: Ryan Dunham  
Contact Tel: (303) 312-6627  
Contact Title: Site Assessment Manager (SAM)  
Contact Email: Not reported

Alias Comments: Not reported

Site Description: OLD DUMPING GROUNDS WITH SUSPECTED MINING WASTE. OLD DUMPING GROUNDS WITH SUSPECTED MINING WASTE.

**CERCLIS Assessment History:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLD PARK CITY DUMP (Continued)**

**1000710117**

Action Code: 001  
Action: DISCOVERY  
Date Started: / /  
Date Completed: 04/13/93  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 01/26/94  
Priority Level: Low priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: State, Fund Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: SITE INSPECTION  
Date Started: 07/25/94  
Date Completed: 02/16/95  
Priority Level: Higher priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

16  
NE  
1/8-1/4  
0.223 mi.  
1175 ft.

**MAVERIK #317**  
**1635 BONANZA DR**  
**PARK CITY, UT 84060**

**LUST U003229733**  
**UST N/A**  
**Financial Assurance**

**Relative:**  
**Lower**

**LUST:**  
Facility ID: 7000065  
Release Id: KLR  
**Closed Date: 12/04/1998**  
Notification Date: 04/23/1998  
Owner Name: MAVERIK COUNTRY STORES INC.  
Owner Address: 880 W CENTER STREET  
Owner City: NORTH SALT LAKE  
Owner State: UT  
Owner Zip: 84054  
Owner City,St,Zip: NORTH SALT LAKE, UT 84054  
Project Manager: Morgan Atkinson

**Actual:**  
**6802 ft.**

Facility ID: 7000065  
Release Id: KUV  
**Closed Date: 08/05/1999**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAVERIK #317 (Continued)**

**U003229733**

Notification Date: 01/04/1999  
Owner Name: MAVERIK COUNTRY STORES INC.  
Owner Address: 880 W CENTER STREET  
Owner City: NORTH SALT LAKE  
Owner State: UT  
Owner Zip: 84054  
Owner City,St,Zip: NORTH SALT LAKE, UT 84054  
Project Manager: Kevin Beery

Facility ID: 7000065  
Release Id: JHS  
**Closed Date: 01/05/1996**  
Notification Date: 12/28/1995  
Owner Name: MAVERIK COUNTRY STORES INC.  
Owner Address: 880 W CENTER STREET  
Owner City: NORTH SALT LAKE  
Owner State: UT  
Owner Zip: 84054  
Owner City,St,Zip: NORTH SALT LAKE, UT 84054  
Project Manager: UST

UST:

Facility ID: 7000065  
Owner Name: MAVERIK COUNTRY STORES INC.  
Owner Address: 880 W CENTER STREET  
Owner City,St,Zip: NORTH SALT LAKE, UT 84054  
Owner Phone: (801) 936-5557  
Total Tanks: 2  
Closed Tanks: 0

UT Financial Assurance 2:

Region: 2  
Facility ID: 7000065  
Mechanism: Self-insurance

**E17**  
**West**  
**1/8-1/4**  
**0.225 mi.**  
**1189 ft.**

**PARK CITY DRY CLEANERS**  
**750 EAST KEARNS BOULEVARD**  
**PARK CITY, UT**

**DRYCLEANERS S106515309**  
**N/A**

**Site 1 of 2 in cluster E**

**Relative:**  
**Lower**

DRYCLEANERS:  
Facility ID: UT0801249  
Date Installed: Not reported  
Out of Business: False  
Not Regulated: True  
Date of Last Inspection: Not reported  
# Machines: 0  
CoResidential?: Not reported  
Mailing Address: Not reported  
Mailing City/State/Zip: Not reported  
Comments: Not reported

**Actual:**  
**6819 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E18**  
**West**  
**1/8-1/4**  
**0.232 mi.**  
**1224 ft.**

**PARK CITY SELF SERV.**  
**740 KEARNS BLVD**  
**PARK CITY, UT 84060**

**Site 2 of 2 in cluster E**

**LUST** **U003033312**  
**UST** **N/A**

**Relative:**  
**Lower**

LUST:  
 Facility ID: 7000039  
 Release Id: HYD  
**Closed Date: 03/21/1995**  
 Notification Date: 11/30/1992  
 Owner Name: PC DEVELOPMENT  
 Owner Address: 510 S 600 E  
 Owner City: SALT LAKE CITY  
 Owner State: UT  
 Owner Zip: 84102  
 Owner City,St,Zip: SALT LAKE CITY, UT 84102  
 Project Manager: [Dale Urban]

**Actual:**  
**6819 ft.**

Facility ID: 7000039  
 Release Id: IQO  
**Closed Date: 03/11/1996**  
 Notification Date: 07/26/1994  
 Owner Name: PC DEVELOPMENT  
 Owner Address: 510 S 600 E  
 Owner City: SALT LAKE CITY  
 Owner State: UT  
 Owner Zip: 84102  
 Owner City,St,Zip: SALT LAKE CITY, UT 84102  
 Project Manager: [Dale Urban]

UST:  
 Facility ID: 7000039  
 Owner Name: PC DEVELOPMENT  
 Owner Address: 510 S 600 E  
 Owner City,St,Zip: SALT LAKE CITY, UT 84102  
 Owner Phone: (801) 355-6868  
 Total Tanks: 3  
 Closed Tanks: 3

**19**  
**SSW**  
**1/4-1/2**  
**0.295 mi.**  
**1559 ft.**

**BUTKO TEXACO**  
**1495 S PARK AVE**  
**PARK CITY, UT 84060**

**LUST** **U003544881**  
**UST** **N/A**

**Relative:**  
**Higher**

LUST:  
 Facility ID: 7000009  
 Release Id: KZZ  
**Closed Date: 11/09/1999**  
 Notification Date: 08/12/1999  
 Owner Name: GREEN PROPERTIES  
 Owner Address: PO BOX 58012  
 Owner City: SALT LAKE CITY  
 Owner State: UT  
 Owner Zip: 84158  
 Owner City,St,Zip: SALT LAKE CITY, UT 84158  
 Project Manager: Kevin Beery

**Actual:**  
**6877 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUTKO TEXACO (Continued)**

**U003544881**

UST:

Facility ID: 7000009  
Owner Name: GREEN PROPERTIES  
Owner Address: PO BOX 58012  
Owner City,St,Zip: SALT LAKE CITY, UT 84158  
Owner Phone: (801) 273-0438  
Total Tanks: 4  
Closed Tanks: 4

**20**  
**WNW**  
**1/4-1/2**  
**0.388 mi.**  
**2050 ft.**

**TOP STOP C-15**  
**2010 N PARK AVE**  
**PARK CITY, UT 84060**

**LUST** **U003033324**  
**UST** **N/A**  
**Financial Assurance**

**Relative:**  
**Lower**

LUST:

Facility ID: 7000072  
Release Id: HJB  
**Closed Date: 05/27/1999**  
Notification Date: 01/29/1992  
Owner Name: WIND RIVER PETROLEUM  
Owner Address: 2046 E MURRAY HOLLADAY RD SUITE 200  
Owner City: SALT LAKE CITY  
Owner State: UT  
Owner Zip: 84117  
Owner City,St,Zip: SALT LAKE CITY, UT 84117  
Project Manager: [Bruce Hagans]

**Actual:**  
**6809 ft.**

UST:

Facility ID: 7000072  
Owner Name: WIND RIVER PETROLEUM  
Owner Address: 2046 E MURRAY HOLLADAY RD SUITE 200  
Owner City,St,Zip: SALT LAKE CITY, UT 84117  
Owner Phone: (801) 272-9229  
Total Tanks: 8  
Closed Tanks: 5

UT Financial Assurance 2:

Region: 2  
Facility ID: 7000072  
Mechanism: PST Fund

**21**  
**South**  
**1/4-1/2**  
**0.457 mi.**  
**2412 ft.**

**PARK CITY FIRE SERVICE DISTRICT**  
**1353 PARK AVENUE;; P O BOX 680967**  
**PARK CITY, UT 84060**

**LUST** **U003229732**  
**UST** **N/A**

**Relative:**  
**Higher**

LUST:

Facility ID: 7000131  
Release Id: JTU  
**Closed Date: 10/02/1998**  
Notification Date: 10/03/1996  
Owner Name: PARK CITY FIRE SERVICE DISTRICT  
Owner Address: P O BOX 680967

**Actual:**  
**6903 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARK CITY FIRE SERVICE DISTRICT (Continued)**

**U003229732**

Owner City: PARK CITY  
Owner State: UT  
Owner Zip: 84068  
Owner City,St,Zip: PARK CITY, UT 84068  
Project Manager: [Dale Urban]

UST:

Facility ID: 7000131  
Owner Name: PARK CITY FIRE SERVICE DISTRICT  
Owner Address: P O BOX 680967  
Owner City,St,Zip: PARK CITY, UT 84068  
Owner Phone: (435) 649-6706  
Total Tanks: 4  
Closed Tanks: 4

Count: 4 records.

ORPHAN SUMMARY

| City      | EDR ID     | Site Name                  | Site Address                   | Zip   | Database(s) |
|-----------|------------|----------------------------|--------------------------------|-------|-------------|
| PARK CITY | U003033318 | PUBLIC WORKS SERVICE CNTR. | #10 IRON HORSE DR              | 84060 | LUST, UST   |
| PARK CITY | U003033317 | PAYLESS DRUG STORE         | 450 IRON HORSE DR ;: 400 FT N  | 84060 | LUST, UST   |
| PARK CITY | S109345578 | SILVER MEADOWS ESTATES     | KEARNS BOULEVARD               | 84060 | LUST        |
| PARK CITY | 1001126523 | MARSAC MILLS               | MARSAC AND HEBER AVENUES IN PA | 84060 | SEMS        |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

|   |  |
|---|--|
| Date of Government Version: 03/07/2016  | Source: EPA                            |
| Date Data Arrived at EDR: 04/05/2016    | Telephone: N/A                         |
| Date Made Active in Reports: 04/15/2016 | Last EDR Contact: 04/05/2016           |
| Number of Days to Update: 10            | Next Scheduled EDR Contact: 04/18/2016 |
|   | Data Release Frequency: Quarterly      |

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

|   |  |
|---|--|
| Date of Government Version: 03/07/2016  | Source: EPA                            |
| Date Data Arrived at EDR: 04/05/2016    | Telephone: N/A                         |
| Date Made Active in Reports: 04/15/2016 | Last EDR Contact: 04/05/2016           |
| Number of Days to Update: 10            | Next Scheduled EDR Contact: 04/18/2016 |
|   | Data Release Frequency: Quarterly      |

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

|   |   |
|---|---|
| Date of Government Version: 10/15/1991  | Source: EPA                               |
| Date Data Arrived at EDR: 02/02/1994    | Telephone: 202-564-4267                   |
| Date Made Active in Reports: 03/30/1994 | Last EDR Contact: 08/15/2011              |
| Number of Days to Update: 56            | Next Scheduled EDR Contact: 11/28/2011    |
|   | Data Release Frequency: No Update Planned |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

|   |  |
|---|--|
| Date of Government Version: 03/07/2016  | Source: EPA                            |
| Date Data Arrived at EDR: 04/05/2016    | Telephone: N/A                         |
| Date Made Active in Reports: 04/15/2016 | Last EDR Contact: 04/05/2016           |
| Number of Days to Update: 10            | Next Scheduled EDR Contact: 04/18/2016 |
|   | Data Release Frequency: Quarterly      |

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

|   |   |
|---|---|
| Date of Government Version: 11/13/2015  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/06/2016    | Telephone: 703-603-8704                 |
| Date Made Active in Reports: 05/20/2016 | Last EDR Contact: 04/08/2016            |
| Number of Days to Update: 135           | Next Scheduled EDR Contact: 07/18/2016  |
|   | Data Release Frequency: Varies          |

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

|   |  |
|---|--|
| Date of Government Version: 03/07/2016  | Source: EPA                            |
| Date Data Arrived at EDR: 04/05/2016    | Telephone: 800-424-9346                |
| Date Made Active in Reports: 04/15/2016 | Last EDR Contact: 04/05/2016           |
| Number of Days to Update: 10            | Next Scheduled EDR Contact: 08/01/2016 |
|   | Data Release Frequency: Quarterly      |

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

|   |  |
|---|--|
| Date of Government Version: 03/07/2016  | Source: EPA                            |
| Date Data Arrived at EDR: 04/05/2016    | Telephone: 800-424-9346                |
| Date Made Active in Reports: 04/15/2016 | Last EDR Contact: 04/05/2016           |
| Number of Days to Update: 10            | Next Scheduled EDR Contact: 08/01/2016 |
|   | Data Release Frequency: Quarterly      |

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

|   |  |
|---|--|
| Date of Government Version: 12/09/2015  | Source: EPA                            |
| Date Data Arrived at EDR: 03/02/2016    | Telephone: 800-424-9346                |
| Date Made Active in Reports: 04/05/2016 | Last EDR Contact: 03/30/2016           |
| Number of Days to Update: 34            | Next Scheduled EDR Contact: 07/11/2016 |
|   | Data Release Frequency: Quarterly      |

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

|   |   |
|---|---|
| Date of Government Version: 12/09/2015  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/02/2016    | Telephone: 303-312-6149                 |
| Date Made Active in Reports: 04/05/2016 | Last EDR Contact: 03/30/2016            |
| Number of Days to Update: 34            | Next Scheduled EDR Contact: 07/11/2016  |
|   | Data Release Frequency: Quarterly       |

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

|   |   |
|---|---|
| Date of Government Version: 12/09/2015  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/02/2016    | Telephone: 303-312-6149                 |
| Date Made Active in Reports: 04/05/2016 | Last EDR Contact: 03/30/2016            |
| Number of Days to Update: 34            | Next Scheduled EDR Contact: 07/11/2016  |
|   | Data Release Frequency: Quarterly       |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

|   |   |
|---|---|
| Date of Government Version: 12/09/2015  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/02/2016    | Telephone: 303-312-6149                 |
| Date Made Active in Reports: 04/05/2016 | Last EDR Contact: 03/30/2016            |
| Number of Days to Update: 34            | Next Scheduled EDR Contact: 07/11/2016  |
|   | Data Release Frequency: Quarterly       |

## RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

|   |   |
|---|---|
| Date of Government Version: 12/09/2015  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/02/2016    | Telephone: 303-312-6149                 |
| Date Made Active in Reports: 04/05/2016 | Last EDR Contact: 03/30/2016            |
| Number of Days to Update: 34            | Next Scheduled EDR Contact: 07/11/2016  |
|   | Data Release Frequency: Varies          |

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

|   |  |
|---|--|
| Date of Government Version: 05/28/2015  | Source: Department of the Navy         |
| Date Data Arrived at EDR: 05/29/2015    | Telephone: 843-820-7326                |
| Date Made Active in Reports: 06/11/2015 | Last EDR Contact: 05/16/2016           |
| Number of Days to Update: 13            | Next Scheduled EDR Contact: 08/29/2016 |
|   | Data Release Frequency: Varies         |

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

|   |   |
|---|---|
| Date of Government Version: 09/10/2015  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/11/2015    | Telephone: 703-603-0695                 |
| Date Made Active in Reports: 11/03/2015 | Last EDR Contact: 05/25/2016            |
| Number of Days to Update: 53            | Next Scheduled EDR Contact: 09/12/2016  |
|   | Data Release Frequency: Varies          |

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

|   |   |
|---|---|
| Date of Government Version: 09/10/2015  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/11/2015    | Telephone: 703-603-0695                 |
| Date Made Active in Reports: 11/03/2015 | Last EDR Contact: 05/25/2016            |
| Number of Days to Update: 53            | Next Scheduled EDR Contact: 09/12/2016  |
|   | Data Release Frequency: Varies          |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/28/2016

Date Data Arrived at EDR: 03/30/2016

Date Made Active in Reports: 05/20/2016

Number of Days to Update: 51

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/30/2016

Next Scheduled EDR Contact: 07/11/2016

Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: Department of Environmental Quality

Telephone: 801-536-4100

Last EDR Contact: 04/28/2016

Next Scheduled EDR Contact: 08/15/2016

Data Release Frequency: N/A

## ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF: List of Landfills

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/15/2016

Date Data Arrived at EDR: 01/20/2016

Date Made Active in Reports: 03/14/2016

Number of Days to Update: 54

Source: Department of Environmental Quality

Telephone: 801-538-6170

Last EDR Contact: 04/11/2016

Next Scheduled EDR Contact: 07/25/2016

Data Release Frequency: Semi-Annually

## ***State and tribal leaking storage tank lists***

LAST: Leaking Aboveground Storage Tank Sites

A listing of leaking aboveground storage tank locations.

Date of Government Version: 03/09/2016

Date Data Arrived at EDR: 03/11/2016

Date Made Active in Reports: 05/04/2016

Number of Days to Update: 54

Source: Department of Environmental Quality

Telephone: 801-536-4141

Last EDR Contact: 06/06/2016

Next Scheduled EDR Contact: 09/19/2016

Data Release Frequency: Varies

LUST: Sites with Leaking Underground Storage Tanks

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/20/2016

Date Data Arrived at EDR: 01/21/2016

Date Made Active in Reports: 03/14/2016

Number of Days to Update: 53

Source: Department of Environmental Quality

Telephone: 801-536-4115

Last EDR Contact: 04/21/2016

Next Scheduled EDR Contact: 08/01/2016

Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

|   |  |
|---|--|
| Date of Government Version: 10/13/2015  | Source: EPA Region 8                   |
| Date Data Arrived at EDR: 10/23/2015    | Telephone: 303-312-6271                |
| Date Made Active in Reports: 02/18/2016 | Last EDR Contact: 04/27/2016           |
| Number of Days to Update: 118           | Next Scheduled EDR Contact: 08/08/2016 |
|   | Data Release Frequency: Quarterly      |

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

|   |  |
|---|--|
| Date of Government Version: 01/07/2016  | Source: EPA Region 10                  |
| Date Data Arrived at EDR: 01/08/2016    | Telephone: 206-553-2857                |
| Date Made Active in Reports: 02/18/2016 | Last EDR Contact: 04/29/2016           |
| Number of Days to Update: 41            | Next Scheduled EDR Contact: 08/08/2016 |
|   | Data Release Frequency: Quarterly      |

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

|   |  |
|---|--|
| Date of Government Version: 10/27/2015  | Source: EPA Region 1                   |
| Date Data Arrived at EDR: 10/29/2015    | Telephone: 617-918-1313                |
| Date Made Active in Reports: 01/04/2016 | Last EDR Contact: 04/29/2016           |
| Number of Days to Update: 67            | Next Scheduled EDR Contact: 08/08/2016 |
|   | Data Release Frequency: Varies         |

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

|   |  |
|---|--|
| Date of Government Version: 10/09/2015  | Source: EPA Region 7                   |
| Date Data Arrived at EDR: 02/12/2016    | Telephone: 913-551-7003                |
| Date Made Active in Reports: 06/03/2016 | Last EDR Contact: 04/29/2016           |
| Number of Days to Update: 112           | Next Scheduled EDR Contact: 08/08/2016 |
|   | Data Release Frequency: Varies         |

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

|   |  |
|---|--|
| Date of Government Version: 12/11/2015  | Source: EPA Region 6                   |
| Date Data Arrived at EDR: 02/19/2016    | Telephone: 214-665-6597                |
| Date Made Active in Reports: 06/03/2016 | Last EDR Contact: 04/29/2016           |
| Number of Days to Update: 105           | Next Scheduled EDR Contact: 08/08/2016 |
|   | Data Release Frequency: Varies         |

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

|   |  |
|---|--|
| Date of Government Version: 02/05/2016  | Source: EPA Region 4                   |
| Date Data Arrived at EDR: 04/29/2016    | Telephone: 404-562-8677                |
| Date Made Active in Reports: 06/03/2016 | Last EDR Contact: 04/26/2016           |
| Number of Days to Update: 35            | Next Scheduled EDR Contact: 08/08/2016 |
|   | Data Release Frequency: Semi-Annually  |

## INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

|   |  |
|---|--|
| Date of Government Version: 02/17/2016  | Source: EPA, Region 5                  |
| Date Data Arrived at EDR: 04/27/2016    | Telephone: 312-886-7439                |
| Date Made Active in Reports: 06/03/2016 | Last EDR Contact: 04/27/2016           |
| Number of Days to Update: 37            | Next Scheduled EDR Contact: 08/08/2016 |
|   | Data Release Frequency: Varies         |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

|   |   |
|---|---|
| Date of Government Version: 02/25/2016  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 04/27/2016    | Telephone: 415-972-3372                 |
| Date Made Active in Reports: 06/03/2016 | Last EDR Contact: 04/27/2016            |
| Number of Days to Update: 37            | Next Scheduled EDR Contact: 08/08/2016  |
|   | Data Release Frequency: Quarterly       |

## **State and tribal registered storage tank lists**

FEMA UST: Underground Storage Tank Listing  
A listing of all FEMA owned underground storage tanks.

|   |  |
|---|--|
| Date of Government Version: 01/01/2010  | Source: FEMA                           |
| Date Data Arrived at EDR: 02/16/2010    | Telephone: 202-646-5797                |
| Date Made Active in Reports: 04/12/2010 | Last EDR Contact: 04/11/2016           |
| Number of Days to Update: 55            | Next Scheduled EDR Contact: 07/25/2016 |
|   | Data Release Frequency: Varies         |

UST: List of Sites with Underground Storage Tanks  
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

|   |   |
|---|---|
| Date of Government Version: 01/20/2016  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 01/21/2016    | Telephone: 801-536-4115                     |
| Date Made Active in Reports: 03/14/2016 | Last EDR Contact: 04/21/2016                |
| Number of Days to Update: 53            | Next Scheduled EDR Contact: 08/01/2016      |
|   | Data Release Frequency: Quarterly           |

AST: Listing of Aboveground Storage Tanks  
Aboveground storage tank site locations.

|   |   |
|---|---|
| Date of Government Version: 03/09/2016  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 03/11/2016    | Telephone: 801-536-4100                     |
| Date Made Active in Reports: 05/04/2016 | Last EDR Contact: 06/06/2016                |
| Number of Days to Update: 54            | Next Scheduled EDR Contact: 09/19/2016      |
|   | Data Release Frequency: Varies              |

INDIAN UST R6: Underground Storage Tanks on Indian Land  
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

|   |  |
|---|--|
| Date of Government Version: 12/03/2015  | Source: EPA Region 6                   |
| Date Data Arrived at EDR: 02/04/2016    | Telephone: 214-665-7591                |
| Date Made Active in Reports: 06/03/2016 | Last EDR Contact: 04/29/2016           |
| Number of Days to Update: 120           | Next Scheduled EDR Contact: 08/08/2016 |
|   | Data Release Frequency: Semi-Annually  |

INDIAN UST R5: Underground Storage Tanks on Indian Land  
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

|   |  |
|---|--|
| Date of Government Version: 11/05/2015  | Source: EPA Region 5                   |
| Date Data Arrived at EDR: 11/13/2015    | Telephone: 312-886-6136                |
| Date Made Active in Reports: 01/04/2016 | Last EDR Contact: 04/27/2016           |
| Number of Days to Update: 52            | Next Scheduled EDR Contact: 08/08/2016 |
|   | Data Release Frequency: Varies         |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

|   |  |
|---|--|
| Date of Government Version: 02/05/2016  | Source: EPA Region 4                   |
| Date Data Arrived at EDR: 04/29/2016    | Telephone: 404-562-9424                |
| Date Made Active in Reports: 06/03/2016 | Last EDR Contact: 04/26/2016           |
| Number of Days to Update: 35            | Next Scheduled EDR Contact: 08/08/2016 |
|   | Data Release Frequency: Semi-Annually  |

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

|   |  |
|---|--|
| Date of Government Version: 10/20/2015  | Source: EPA, Region 1                  |
| Date Data Arrived at EDR: 10/29/2015    | Telephone: 617-918-1313                |
| Date Made Active in Reports: 01/04/2016 | Last EDR Contact: 04/29/2016           |
| Number of Days to Update: 67            | Next Scheduled EDR Contact: 08/08/2016 |
|   | Data Release Frequency: Varies         |

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

|   |  |
|---|--|
| Date of Government Version: 01/07/2016  | Source: EPA Region 10                  |
| Date Data Arrived at EDR: 01/08/2016    | Telephone: 206-553-2857                |
| Date Made Active in Reports: 02/18/2016 | Last EDR Contact: 04/29/2016           |
| Number of Days to Update: 41            | Next Scheduled EDR Contact: 08/08/2016 |
|   | Data Release Frequency: Quarterly      |

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

|   |  |
|---|--|
| Date of Government Version: 02/25/2016  | Source: EPA Region 9                   |
| Date Data Arrived at EDR: 04/27/2016    | Telephone: 415-972-3368                |
| Date Made Active in Reports: 06/03/2016 | Last EDR Contact: 04/27/2016           |
| Number of Days to Update: 37            | Next Scheduled EDR Contact: 08/08/2016 |
|   | Data Release Frequency: Quarterly      |

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

|   |  |
|---|--|
| Date of Government Version: 01/26/2016  | Source: EPA Region 8                   |
| Date Data Arrived at EDR: 02/05/2016    | Telephone: 303-312-6137                |
| Date Made Active in Reports: 06/03/2016 | Last EDR Contact: 04/29/2016           |
| Number of Days to Update: 119           | Next Scheduled EDR Contact: 08/08/2016 |
|   | Data Release Frequency: Quarterly      |

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

|   |  |
|---|--|
| Date of Government Version: 09/23/2014  | Source: EPA Region 7                   |
| Date Data Arrived at EDR: 11/25/2014    | Telephone: 913-551-7003                |
| Date Made Active in Reports: 01/29/2015 | Last EDR Contact: 04/29/2016           |
| Number of Days to Update: 65            | Next Scheduled EDR Contact: 08/08/2016 |
|   | Data Release Frequency: Varies         |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal institutional control / engineering control registries***

### **INST CONTROL: Sites with Institutional Controls**

Sites included on the Brownfields Sites listing that have institutional controls in place.

|   |   |
|---|---|
| Date of Government Version: 02/02/2016  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 02/04/2016    | Telephone: 801-536-4100                     |
| Date Made Active in Reports: 03/14/2016 | Last EDR Contact: 05/06/2016                |
| Number of Days to Update: 39            | Next Scheduled EDR Contact: 08/15/2016      |
|   | Data Release Frequency: Varies              |

## ***State and tribal voluntary cleanup sites***

### **INDIAN VCP R7: Voluntary Cleanup Priority Listing**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

|   |  |
|---|--|
| Date of Government Version: 03/20/2008  | Source: EPA, Region 7                  |
| Date Data Arrived at EDR: 04/22/2008    | Telephone: 913-551-7365                |
| Date Made Active in Reports: 05/19/2008 | Last EDR Contact: 04/20/2009           |
| Number of Days to Update: 27            | Next Scheduled EDR Contact: 07/20/2009 |
|   | Data Release Frequency: Varies         |

### **INDIAN VCP R1: Voluntary Cleanup Priority Listing**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

|   |  |
|---|--|
| Date of Government Version: 07/27/2015  | Source: EPA, Region 1                  |
| Date Data Arrived at EDR: 09/29/2015    | Telephone: 617-918-1102                |
| Date Made Active in Reports: 02/18/2016 | Last EDR Contact: 04/01/2016           |
| Number of Days to Update: 142           | Next Scheduled EDR Contact: 07/11/2016 |
|   | Data Release Frequency: Varies         |

### **VCP: Voluntary Cleanup Sites List**

The purpose of the program is to encourage the voluntary cleanup of sites where there has been a contaminant release threatening public health and the environment, thereby removing the stigma attached to these sites which blocks economic redevelopment. Voluntary cleanup of these sites will hopefully result in clearing the pathway for returning these properties to beneficial use.

|   |   |
|---|---|
| Date of Government Version: 02/17/2016  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 02/23/2016    | Telephone: 801-536-4100                     |
| Date Made Active in Reports: 03/14/2016 | Last EDR Contact: 05/31/2016                |
| Number of Days to Update: 20            | Next Scheduled EDR Contact: 08/29/2016      |
|   | Data Release Frequency: Varies              |

## ***State and tribal Brownfields sites***

### **BROWNFIELDS: Brownfields Assessment Sites**

A Brownfields site means 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, controlled substance or petroleum product.

|   |   |
|---|---|
| Date of Government Version: 05/01/2015  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 06/04/2015    | Telephone: 801-536-4100                     |
| Date Made Active in Reports: 07/06/2015 | Last EDR Contact: 05/31/2016                |
| Number of Days to Update: 32            | Next Scheduled EDR Contact: 08/29/2016      |
|   | Data Release Frequency: Varies              |

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US BROWNFIELDS: A Listing of Brownfields Sites

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. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

|   |   |
|---|---|
| Date of Government Version: 12/22/2015  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/23/2015    | Telephone: 202-566-2777                 |
| Date Made Active in Reports: 02/18/2016 | Last EDR Contact: 03/22/2016            |
| Number of Days to Update: 57            | Next Scheduled EDR Contact: 07/04/2016  |
|   | Data Release Frequency: Semi-Annually   |

## **Local Lists of Landfill / Solid Waste Disposal Sites**

### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

|   |   |
|---|---|
| Date of Government Version: 12/31/1998  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/03/2007    | Telephone: 703-308-8245                 |
| Date Made Active in Reports: 01/24/2008 | Last EDR Contact: 04/27/2016            |
| Number of Days to Update: 52            | Next Scheduled EDR Contact: 08/15/2016  |
|   | Data Release Frequency: Varies          |

### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

|   |   |
|---|---|
| Date of Government Version: 01/12/2009  | Source: EPA, Region 9                     |
| Date Data Arrived at EDR: 05/07/2009    | Telephone: 415-947-4219                   |
| Date Made Active in Reports: 09/21/2009 | Last EDR Contact: 04/21/2016              |
| Number of Days to Update: 137           | Next Scheduled EDR Contact: 08/08/2016    |
|   | Data Release Frequency: No Update Planned |

### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

|   |   |
|---|---|
| Date of Government Version: 06/30/1985  | Source: Environmental Protection Agency   |
| Date Data Arrived at EDR: 08/09/2004    | Telephone: 800-424-9346                   |
| Date Made Active in Reports: 09/17/2004 | Last EDR Contact: 06/09/2004              |
| Number of Days to Update: 39            | Next Scheduled EDR Contact: N/A           |
|   | Data Release Frequency: No Update Planned |

## **Local Lists of Hazardous waste / Contaminated Sites**

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

|   |   |
|---|---|
| Date of Government Version: 02/18/2016  | Source: Drug Enforcement Administration   |
| Date Data Arrived at EDR: 03/07/2016    | Telephone: 202-307-1000                   |
| Date Made Active in Reports: 06/03/2016 | Last EDR Contact: 03/01/2016              |
| Number of Days to Update: 88            | Next Scheduled EDR Contact: 06/13/2016    |
|   | Data Release Frequency: No Update Planned |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CDL: Methamphetamine Contaminated Properties Listing

Utah Administrative Rule 19-6-901 Illegal Drug Operations Site Reporting and Decontamination Act requires local health departments to maintain a list of properties believed to be contaminated by the illegal manufacture of drugs. The following properties were reported to the Salt Lake Valley Health Department by a complaint or report from a law enforcement agency and the Department has determined that reasonable evidence exists that the property is contaminated.

|   |  |
|---|--|
| Date of Government Version: 02/19/2016  | Source: Salt Lake Valley Health Department |
| Date Data Arrived at EDR: 02/24/2016    | Telephone: 801-468-2750                    |
| Date Made Active in Reports: 03/14/2016 | Last EDR Contact: 05/25/2016               |
| Number of Days to Update: 19            | Next Scheduled EDR Contact: 09/05/2016     |
|   | Data Release Frequency: Varies             |

## US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site 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.

|   |   |
|---|---|
| Date of Government Version: 02/18/2016  | Source: Drug Enforcement Administration |
| Date Data Arrived at EDR: 03/07/2016    | Telephone: 202-307-1000                 |
| Date Made Active in Reports: 06/03/2016 | Last EDR Contact: 05/31/2016            |
| Number of Days to Update: 88            | Next Scheduled EDR Contact: 09/12/2016  |
|   | Data Release Frequency: Quarterly       |

## Local Land Records

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA 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.

|   |   |
|---|---|
| Date of Government Version: 02/18/2014  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/18/2014    | Telephone: 202-564-6023                 |
| Date Made Active in Reports: 04/24/2014 | Last EDR Contact: 04/26/2016            |
| Number of Days to Update: 37            | Next Scheduled EDR Contact: 08/08/2016  |
|   | Data Release Frequency: Varies          |

## Records of Emergency Release Reports

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

|   |   |
|---|---|
| Date of Government Version: 06/24/2015  | Source: U.S. Department of Transportation |
| Date Data Arrived at EDR: 06/26/2015    | Telephone: 202-366-4555                   |
| Date Made Active in Reports: 09/02/2015 | Last EDR Contact: 03/30/2016              |
| Number of Days to Update: 68            | Next Scheduled EDR Contact: 07/11/2016    |
|   | Data Release Frequency: Annually          |

### SPILLS: Spills Data

Incidents reported to the Division of Environmental Response and Remediation

|   |   |
|---|---|
| Date of Government Version: 02/10/2016  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 02/12/2016    | Telephone: 801-536-4100                     |
| Date Made Active in Reports: 03/14/2016 | Last EDR Contact: 04/18/2016                |
| Number of Days to Update: 31            | Next Scheduled EDR Contact: 08/01/2016      |
|   | Data Release Frequency: Semi-Annually       |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

|   |   |
|---|---|
| Date of Government Version: 07/31/2011  | Source: FirstSearch                       |
| Date Data Arrived at EDR: 01/03/2013    | Telephone: N/A                            |
| Date Made Active in Reports: 02/11/2013 | Last EDR Contact: 01/03/2013              |
| Number of Days to Update: 39            | Next Scheduled EDR Contact: N/A           |
|   | Data Release Frequency: No Update Planned |

## Other Ascertainable Records

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

|   |   |
|---|---|
| Date of Government Version: 12/09/2015  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/02/2016    | Telephone: 303-312-6149                 |
| Date Made Active in Reports: 04/05/2016 | Last EDR Contact: 03/30/2016            |
| Number of Days to Update: 34            | Next Scheduled EDR Contact: 07/11/2016  |
|   | Data Release Frequency: Varies          |

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

|   |  |
|---|--|
| Date of Government Version: 01/31/2015  | Source: U.S. Army Corps of Engineers   |
| Date Data Arrived at EDR: 07/08/2015    | Telephone: 202-528-4285                |
| Date Made Active in Reports: 10/13/2015 | Last EDR Contact: 06/10/2016           |
| Number of Days to Update: 97            | Next Scheduled EDR Contact: 09/19/2016 |
|   | Data Release Frequency: Varies         |

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

|   |  |
|---|--|
| Date of Government Version: 12/31/2005  | Source: USGS                           |
| Date Data Arrived at EDR: 11/10/2006    | Telephone: 888-275-8747                |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 04/15/2016           |
| Number of Days to Update: 62            | Next Scheduled EDR Contact: 07/25/2016 |
|   | Data Release Frequency: Semi-Annually  |

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

|   |  |
|---|--|
| Date of Government Version: 12/31/2005  | Source: U.S. Geological Survey         |
| Date Data Arrived at EDR: 02/06/2006    | Telephone: 888-275-8747                |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 04/15/2016           |
| Number of Days to Update: 339           | Next Scheduled EDR Contact: 07/25/2016 |
|   | Data Release Frequency: N/A            |

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011      Source: Environmental Protection Agency  
Date Data Arrived at EDR: 03/09/2011      Telephone: 615-532-8599  
Date Made Active in Reports: 05/02/2011      Last EDR Contact: 05/20/2016  
Number of Days to Update: 54      Next Scheduled EDR Contact: 08/29/2016  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015      Source: Environmental Protection Agency  
Date Data Arrived at EDR: 09/03/2015      Telephone: 202-566-1917  
Date Made Active in Reports: 11/03/2015      Last EDR Contact: 05/18/2016  
Number of Days to Update: 61      Next Scheduled EDR Contact: 08/29/2016  
Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013      Source: Environmental Protection Agency  
Date Data Arrived at EDR: 03/21/2014      Telephone: 617-520-3000  
Date Made Active in Reports: 06/17/2014      Last EDR Contact: 05/09/2016  
Number of Days to Update: 88      Next Scheduled EDR Contact: 08/22/2016  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013      Source: Environmental Protection Agency  
Date Data Arrived at EDR: 03/03/2015      Telephone: 703-308-4044  
Date Made Active in Reports: 03/09/2015      Last EDR Contact: 05/12/2016  
Number of Days to Update: 6      Next Scheduled EDR Contact: 08/22/2016  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012      Source: EPA  
Date Data Arrived at EDR: 01/15/2015      Telephone: 202-260-5521  
Date Made Active in Reports: 01/29/2015      Last EDR Contact: 03/24/2016  
Number of Days to Update: 14      Next Scheduled EDR Contact: 07/04/2016  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 11/24/2015  
Date Made Active in Reports: 04/05/2016  
Number of Days to Update: 133

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 05/24/2016  
Next Scheduled EDR Contact: 09/05/2016  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 04/25/2016  
Next Scheduled EDR Contact: 08/08/2016  
Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 06/07/2016  
Next Scheduled EDR Contact: 09/19/2016  
Data Release Frequency: Annually

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2015  
Date Data Arrived at EDR: 08/26/2015  
Date Made Active in Reports: 11/03/2015  
Number of Days to Update: 69

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 04/25/2016  
Next Scheduled EDR Contact: 08/08/2016  
Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

|   |  |
|---|--|
| Date of Government Version: 10/25/2013  | Source: EPA                            |
| Date Data Arrived at EDR: 10/17/2014    | Telephone: 202-564-6023                |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 05/12/2016           |
| Number of Days to Update: 3             | Next Scheduled EDR Contact: 08/22/2016 |
|   | Data Release Frequency: Quarterly      |

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

|   |  |
|---|--|
| Date of Government Version: 07/01/2014  | Source: EPA                            |
| Date Data Arrived at EDR: 10/15/2014    | Telephone: 202-566-0500                |
| Date Made Active in Reports: 11/17/2014 | Last EDR Contact: 04/12/2016           |
| Number of Days to Update: 33            | Next Scheduled EDR Contact: 07/25/2016 |
|   | Data Release Frequency: Annually       |

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

|   |   |
|---|---|
| Date of Government Version: 01/23/2015  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/06/2015    | Telephone: 202-564-5088                 |
| Date Made Active in Reports: 03/09/2015 | Last EDR Contact: 04/08/2016            |
| Number of Days to Update: 31            | Next Scheduled EDR Contact: 07/25/2016  |
|   | Data Release Frequency: Quarterly       |

## FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

|   |   |
|---|---|
| Date of Government Version: 04/09/2009  | Source: EPA/Office of Prevention, Pesticides and Toxic Substances |
| Date Data Arrived at EDR: 04/16/2009    | Telephone: 202-566-1667   |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 05/20/2016                                      |
| Number of Days to Update: 25            | Next Scheduled EDR Contact: 09/05/2016                            |
|   | Data Release Frequency: Quarterly                                 |

## FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

|   |  |
|---|--|
| Date of Government Version: 04/09/2009  | Source: EPA                            |
| Date Data Arrived at EDR: 04/16/2009    | Telephone: 202-566-1667                |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 05/20/2016           |
| Number of Days to Update: 25            | Next Scheduled EDR Contact: 09/05/2016 |
|   | Data Release Frequency: Quarterly      |

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

|   |  |
|---|--|
| Date of Government Version: 03/07/2016  | Source: Nuclear Regulatory Commission  |
| Date Data Arrived at EDR: 03/18/2016    | Telephone: 301-415-7169                |
| Date Made Active in Reports: 04/15/2016 | Last EDR Contact: 05/06/2016           |
| Number of Days to Update: 28            | Next Scheduled EDR Contact: 08/22/2016 |
|   | Data Release Frequency: Quarterly      |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

|   |  |
|---|--|
| Date of Government Version: 12/31/2005  | Source: Department of Energy           |
| Date Data Arrived at EDR: 08/07/2009    | Telephone: 202-586-8719                |
| Date Made Active in Reports: 10/22/2009 | Last EDR Contact: 06/09/2016           |
| Number of Days to Update: 76            | Next Scheduled EDR Contact: 09/19/2016 |
|   | Data Release Frequency: Varies         |

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

|   |   |
|---|---|
| Date of Government Version: 07/01/2014  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/10/2014    | Telephone: N/A                          |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 06/10/2016            |
| Number of Days to Update: 40            | Next Scheduled EDR Contact: 09/19/2016  |
|   | Data Release Frequency: Varies          |

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

|   |   |
|---|---|
| Date of Government Version: 02/01/2011  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 10/19/2011    | Telephone: 202-566-0517                 |
| Date Made Active in Reports: 01/10/2012 | Last EDR Contact: 04/26/2016            |
| Number of Days to Update: 83            | Next Scheduled EDR Contact: 08/08/2016  |
|   | Data Release Frequency: Varies          |

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

|   |   |
|---|---|
| Date of Government Version: 07/07/2015  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 07/09/2015    | Telephone: 202-343-9775                 |
| Date Made Active in Reports: 09/16/2015 | Last EDR Contact: 04/08/2016            |
| Number of Days to Update: 69            | Next Scheduled EDR Contact: 07/18/2016  |
|   | Data Release Frequency: Quarterly       |

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

|   |   |
|---|---|
| Date of Government Version: 10/19/2006  | Source: Environmental Protection Agency   |
| Date Data Arrived at EDR: 03/01/2007    | Telephone: 202-564-2501                   |
| Date Made Active in Reports: 04/10/2007 | Last EDR Contact: 12/17/2007              |
| Number of Days to Update: 40            | Next Scheduled EDR Contact: 03/17/2008    |
|   | Data Release Frequency: No Update Planned |

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 05/04/2016  
Next Scheduled EDR Contact: 08/15/2016  
Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 04/17/2015  
Date Made Active in Reports: 06/02/2015  
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 03/24/2016  
Next Scheduled EDR Contact: 07/11/2016  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 02/24/2015  
Date Made Active in Reports: 09/30/2015  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 05/27/2016  
Next Scheduled EDR Contact: 09/05/2016  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 04/15/2016  
Next Scheduled EDR Contact: 07/25/2016  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/11/2016  
Date Data Arrived at EDR: 03/15/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 80

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 05/09/2016  
Next Scheduled EDR Contact: 08/22/2016  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 05/23/2016  
Next Scheduled EDR Contact: 09/05/2016  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014  
Date Data Arrived at EDR: 11/26/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 64

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 04/07/2016  
Next Scheduled EDR Contact: 07/18/2016  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/20/2015  
Date Data Arrived at EDR: 10/27/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 69

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 03/24/2016  
Next Scheduled EDR Contact: 07/11/2016  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015  
Date Data Arrived at EDR: 10/27/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 69

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 03/24/2016  
Next Scheduled EDR Contact: 07/11/2016  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/09/2016  
Date Data Arrived at EDR: 03/02/2016  
Date Made Active in Reports: 04/15/2016  
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 06/02/2016  
Next Scheduled EDR Contact: 09/12/2016  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

|   |  |
|---|--|
| Date of Government Version: 12/05/2005  | Source: USGS                           |
| Date Data Arrived at EDR: 02/29/2008    | Telephone: 703-648-7709                |
| Date Made Active in Reports: 04/18/2008 | Last EDR Contact: 06/03/2016           |
| Number of Days to Update: 49            | Next Scheduled EDR Contact: 09/12/2016 |
|   | Data Release Frequency: Varies         |

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

|   |  |
|---|--|
| Date of Government Version: 04/14/2011  | Source: USGS                           |
| Date Data Arrived at EDR: 06/08/2011    | Telephone: 703-648-7709                |
| Date Made Active in Reports: 09/13/2011 | Last EDR Contact: 06/03/2016           |
| Number of Days to Update: 97            | Next Scheduled EDR Contact: 09/12/2016 |
|   | Data Release Frequency: Varies         |

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

|   |  |
|---|--|
| Date of Government Version: 07/20/2015  | Source: EPA                            |
| Date Data Arrived at EDR: 09/09/2015    | Telephone: (303) 312-6312              |
| Date Made Active in Reports: 11/03/2015 | Last EDR Contact: 06/08/2016           |
| Number of Days to Update: 55            | Next Scheduled EDR Contact: 09/19/2016 |
|   | Data Release Frequency: Quarterly      |

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

|   |   |
|---|---|
| Date of Government Version: 03/01/2016  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/03/2016    | Telephone: 202-564-0527                 |
| Date Made Active in Reports: 04/05/2016 | Last EDR Contact: 05/25/2016            |
| Number of Days to Update: 33            | Next Scheduled EDR Contact: 09/12/2016  |
|   | Data Release Frequency: Varies          |

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

|   |  |
|---|--|
| Date of Government Version: 10/25/2015  | Source: Department of Defense          |
| Date Data Arrived at EDR: 01/29/2016    | Telephone: 571-373-0407                |
| Date Made Active in Reports: 04/05/2016 | Last EDR Contact: 04/18/2016           |
| Number of Days to Update: 67            | Next Scheduled EDR Contact: 07/04/2016 |
|   | Data Release Frequency: Varies         |

## DRYCLEANERS: Registered Drycleaners

A listing of registered drycleaners.

|   |   |
|---|---|
| Date of Government Version: 01/20/2016  | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 01/22/2016    | Telephone: 801-536-4437                     |
| Date Made Active in Reports: 03/14/2016 | Last EDR Contact: 04/18/2016                |
| Number of Days to Update: 52            | Next Scheduled EDR Contact: 08/01/2016      |
|   | Data Release Frequency: Varies              |

## EWA: Enforceable Written Assurances

EWA contains locations of potential Enforceable Written Assurance sites. EWAs will generally ensure to property owners or prospective property owners that there is no unacceptable risk to human health or the environment. EWA locations are based on coordinates derived from maps and GPS data. These locations represent sites, not contaminated areas.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/18/2016  
Date Data Arrived at EDR: 03/23/2016  
Date Made Active in Reports: 05/04/2016  
Number of Days to Update: 42

Source: Department of Environmental Quality  
Telephone: 801-536-4167  
Last EDR Contact: 03/23/2016  
Next Scheduled EDR Contact: 07/04/2016  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 01/15/2016  
Date Data Arrived at EDR: 01/19/2016  
Date Made Active in Reports: 03/14/2016  
Number of Days to Update: 55

Source: Department of Environmental Quality  
Telephone: 801-538-6794  
Last EDR Contact: 04/25/2016  
Next Scheduled EDR Contact: 07/25/2016  
Data Release Frequency: Varies

## Financial Assurance 2: Financial Assurance Information Listing

Financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 03/09/2016  
Date Data Arrived at EDR: 03/11/2016  
Date Made Active in Reports: 05/04/2016  
Number of Days to Update: 54

Source: Department of Environmental Quality  
Telephone: 801-536-4141  
Last EDR Contact: 06/06/2016  
Next Scheduled EDR Contact: 09/19/2016  
Data Release Frequency: Varies

## FUDS: Formerly Used Defense Sites

Formerly used defense sites.

Date of Government Version: 01/26/2016  
Date Data Arrived at EDR: 01/28/2016  
Date Made Active in Reports: 03/14/2016  
Number of Days to Update: 46

Source: Utah AGRC  
Telephone: 801-538-3665  
Last EDR Contact: 04/27/2016  
Next Scheduled EDR Contact: 08/08/2016  
Data Release Frequency: Varies

## MMRP: Military Munitions Response Program

Environment.MMRP contains locations of Military Munitions Response Program sites. MMRP manages the environmental, health and safety issues presented by unexploded ordnances (UXO), discarded military munitions (DMM) and munitions constituents (MC). Locations are based on coordinates derived from maps and GPS data. These locations represent sites, not contaminated areas.

Date of Government Version: 03/18/2016  
Date Data Arrived at EDR: 03/24/2016  
Date Made Active in Reports: 05/04/2016  
Number of Days to Update: 41

Source: Department of Environmental Quality  
Telephone: 801-539-4164  
Last EDR Contact: 03/24/2016  
Next Scheduled EDR Contact: 07/04/2016  
Data Release Frequency: Varies

## NPDES: Permitted Facilities Listing

A listing of Division of Water Quality permits.

Date of Government Version: 03/15/2016  
Date Data Arrived at EDR: 03/18/2016  
Date Made Active in Reports: 05/04/2016  
Number of Days to Update: 47

Source: Department of Environmental Quality  
Telephone: 801-538-6146  
Last EDR Contact: 06/13/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Varies

## TIER 2: Tier 2 Facility Listing

TIER 2 contains locations of Tier II facilities under the Emergency Planning and Community Right-to-Know Act (EPCRA). 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/18/2016  
Date Data Arrived at EDR: 03/24/2016  
Date Made Active in Reports: 05/04/2016  
Number of Days to Update: 41

Source: Department of Environmental Quality  
Telephone: 801-536-4152  
Last EDR Contact: 03/24/2016  
Next Scheduled EDR Contact: 07/04/2016  
Data Release Frequency: Varies

## UIC: UIC Site Location Listing

A listing of underground injection control wells.

Date of Government Version: 03/01/2016  
Date Data Arrived at EDR: 03/03/2016  
Date Made Active in Reports: 05/04/2016  
Number of Days to Update: 62

Source: Department of Natural Resources  
Telephone: 801-538-5329  
Last EDR Contact: 06/02/2016  
Next Scheduled EDR Contact: 09/12/2016  
Data Release Frequency: Quarterly

## UOPF: Used Oil Permitted Facilities

DSHW Permitted Used Oil Facilities contains locations in Utah of all Used Oil Facilities: Marketers, Processors, Transfer, Transport and Off-specification Permitted by UDEQ Division of Hazardous Waste (DSHW) ? Used Oil Section.

Date of Government Version: 04/22/2015  
Date Data Arrived at EDR: 06/24/2015  
Date Made Active in Reports: 07/06/2015  
Number of Days to Update: 12

Source: Department of Environmental Quality  
Telephone: 801-538-9408  
Last EDR Contact: 03/24/2016  
Next Scheduled EDR Contact: 07/04/2016  
Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/22/2016  
Date Data Arrived at EDR: 02/24/2016  
Date Made Active in Reports: 05/20/2016  
Number of Days to Update: 86

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 05/25/2016  
Next Scheduled EDR Contact: 09/05/2016  
Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015  
Date Data Arrived at EDR: 09/23/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 103

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 03/23/2016  
Next Scheduled EDR Contact: 07/04/2016  
Data Release Frequency: Quarterly

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

|                                  |                                 |
|----------------------------------|---------------------------------|
| Date of Government Version: N/A  | Source: EDR, Inc.               |
| Date Data Arrived at EDR: N/A    | Telephone: N/A                  |
| Date Made Active in Reports: N/A | Last EDR Contact: N/A           |
| Number of Days to Update: N/A    | Next Scheduled EDR Contact: N/A |
|                                  | Data Release Frequency: Varies  |

## EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

|                                  |                                 |
|----------------------------------|---------------------------------|
| Date of Government Version: N/A  | Source: EDR, Inc.               |
| Date Data Arrived at EDR: N/A    | Telephone: N/A                  |
| Date Made Active in Reports: N/A | Last EDR Contact: N/A           |
| Number of Days to Update: N/A    | Next Scheduled EDR Contact: N/A |
|                                  | Data Release Frequency: Varies  |

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Utah.

|   |   |
|---|---|
| Date of Government Version: N/A         | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 07/01/2013    | Telephone: N/A                              |
| Date Made Active in Reports: 01/16/2014 | Last EDR Contact: 06/01/2012                |
| Number of Days to Update: 199           | Next Scheduled EDR Contact: N/A             |
|   | Data Release Frequency: Varies              |

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Utah.

|   |   |
|---|---|
| Date of Government Version: N/A         | Source: Department of Environmental Quality |
| Date Data Arrived at EDR: 07/01/2013    | Telephone: N/A                              |
| Date Made Active in Reports: 01/03/2014 | Last EDR Contact: 06/01/2012                |
| Number of Days to Update: 186           | Next Scheduled EDR Contact: N/A             |
|   | Data Release Frequency: Varies              |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

|   |  |
|---|--|
| Date of Government Version: 02/01/2016  | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 02/03/2016    | Telephone: 518-402-8651                          |
| Date Made Active in Reports: 03/22/2016 | Last EDR Contact: 05/06/2016                     |
| Number of Days to Update: 48            | Next Scheduled EDR Contact: 08/15/2016           |
|   | Data Release Frequency: Annually                 |

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

|   |  |
|---|--|
| Date of Government Version: 12/31/2014  | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 07/24/2015    | Telephone: 717-783-8990                        |
| Date Made Active in Reports: 08/18/2015 | Last EDR Contact: 04/18/2016                   |
| Number of Days to Update: 25            | Next Scheduled EDR Contact: 08/01/2016         |
|   | Data Release Frequency: Annually               |

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

|   |   |
|---|---|
| Date of Government Version: 12/31/2015  | Source: Department of Natural Resources |
| Date Data Arrived at EDR: 04/14/2016    | Telephone: N/A                          |
| Date Made Active in Reports: 06/03/2016 | Last EDR Contact: 06/13/2016            |
| Number of Days to Update: 50            | Next Scheduled EDR Contact: 09/26/2016  |
|   | Data Release Frequency: Annually        |

### Oil/Gas Pipelines

Source: PennWell Corporation  
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

### Electric Power Transmission Line Data

Source: PennWell Corporation  
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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Child Care Provider List

Source: Department of Health

Telephone: 801-538-9299

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Utah Geological Survey

Telephone: 801-537-3300

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

### **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

SOUTH YARD  
1251 KEARNS BLVD  
PARK CITY, UT 84060

### TARGET PROPERTY COORDINATES

|                                |                              |
|--------------------------------|------------------------------|
| Latitude (North):              | 40.660135 - 40° 39' 36.49"   |
| Longitude (West):              | 111.504041 - 111° 30' 14.55" |
| Universal Transverse Mercator: | Zone 12                      |
| UTM X (Meters):                | 457391.2                     |
| UTM Y (Meters):                | 4500941.0                    |
| Elevation:                     | 6832 ft. above sea level     |

### USGS TOPOGRAPHIC MAP

|                      |                            |
|----------------------|----------------------------|
| Target Property Map: | 6008711 PARK CITY WEST, UT |
| Version Date:        | 2014                       |
| Northeast Map:       | 6009015 PARK CITY EAST, UT |
| Version Date:        | 2014                       |

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

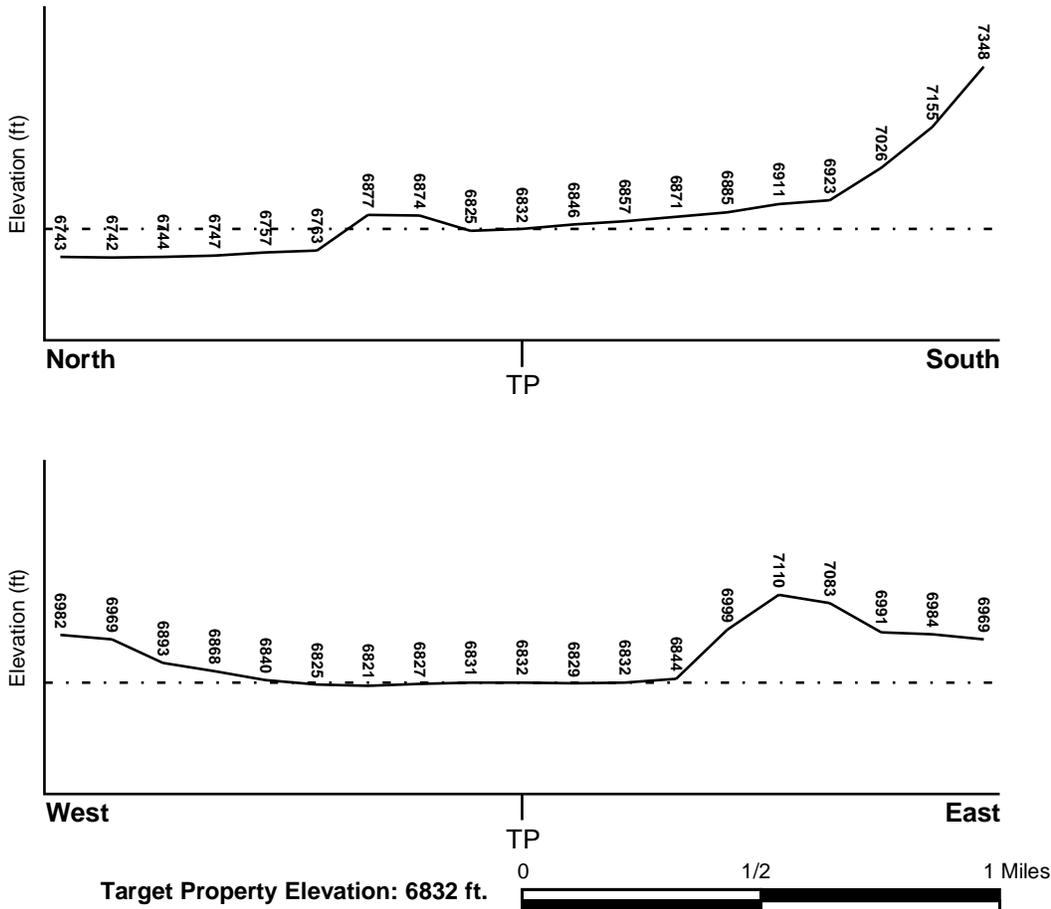
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

Target Property County  
SUMMIT, UT

FEMA Flood  
Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 49043C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

## **NATIONAL WETLAND INVENTORY**

NWI Quad at Target Property  
PARK CITY WEST

NWI Electronic  
Data Coverage  
YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| <u>MAP ID</u> | <u>LOCATION</u><br><u>FROM TP</u> | <u>GENERAL DIRECTION</u><br><u>GROUNDWATER FLOW</u> |
|---------------|-----------------------------------|---|
| Not Reported  |                                   |   |

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

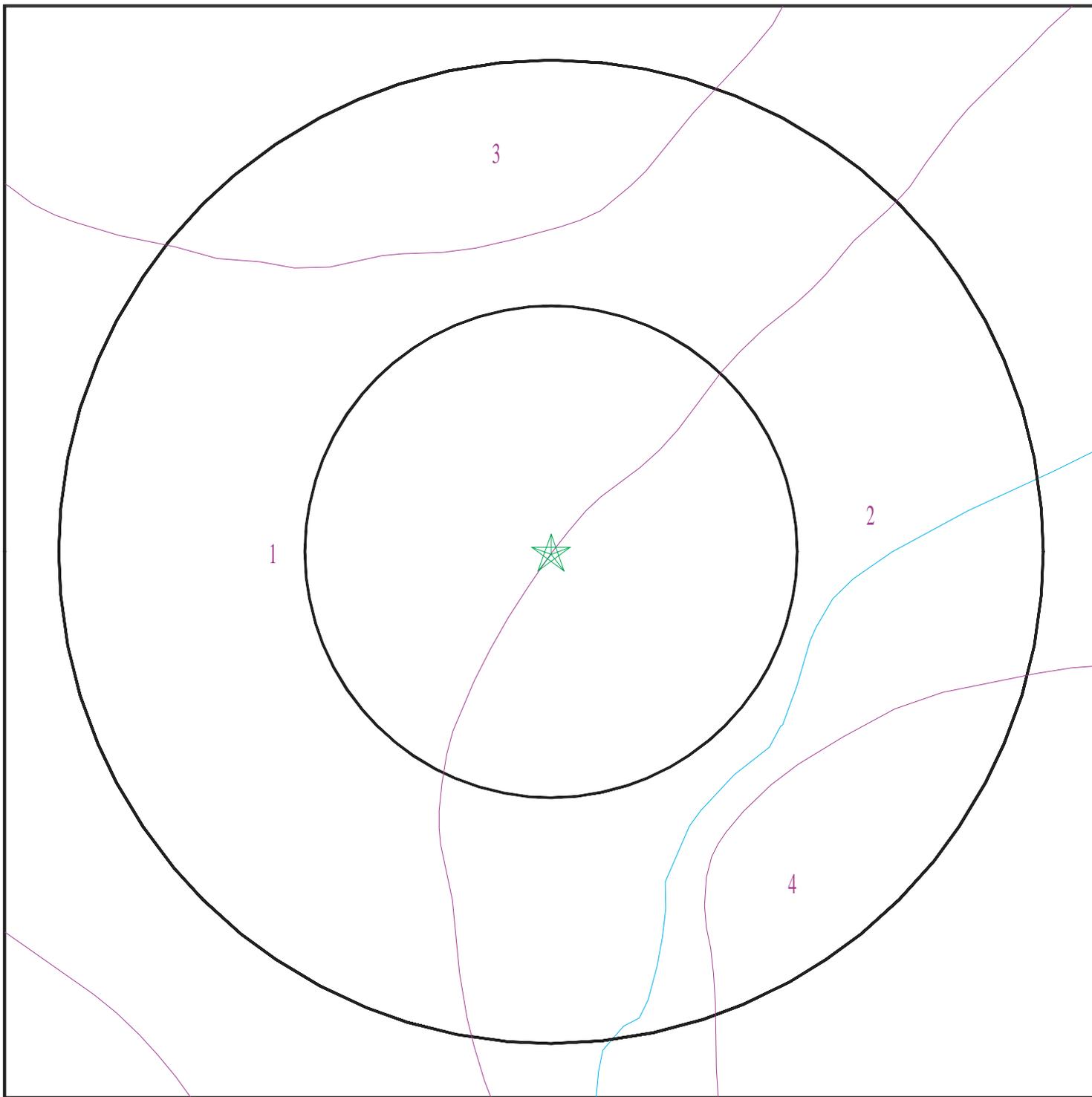
|         |  |
|---------|--|
| Era:    | Paleozoic  |
| System: | Pennsylvanian  |
| Series: | Upper Paleozoic  |
| Code:   | uPz ( <i>decoded above as Era, System &amp; Series</i> ) |

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 4649443.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: South Yard  
ADDRESS: 1251 Kearns Blvd  
Park City UT 84060  
LAT/LONG: 40.660135 / 111.504041

CLIENT: Terracon, Inc.  
CONTACT: Tina Cheney  
INQUIRY #: 4649443.2s  
DATE: June 16, 2016 12:39 pm

# GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: ECHOCREEK

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information |           |           |                    |   |   |  |                      |
|------------------------|-----------|-----------|--------------------|---|---|--|----------------------|
| Layer                  | Boundary  |           | Soil Texture Class | Classification  |   | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH)   |
|                        | Upper     | Lower     |                    | AASHTO Group  | Unified Soil  |  |                      |
| 1                      | 0 inches  | 7 inches  | loam               | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 14.11<br>Min: 4.23                      | Max: 7.8<br>Min: 6.6 |
| 2                      | 7 inches  | 18 inches | loam               | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 14.11<br>Min: 4.23                      | Max: 7.8<br>Min: 6.6 |
| 3                      | 18 inches | 25 inches | loam               | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 14.11<br>Min: 4.23                      | Max: 7.8<br>Min: 6.6 |

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information |           |           |                    |   |  |   |                      |
|------------------------|-----------|-----------|--------------------|---|--|---|----------------------|
| Layer                  | Boundary  |           | Soil Texture Class | Classification  |  | Saturated hydraulic conductivity<br>micro m/sec | Soil Reaction (pH)   |
|                        | Upper     | Lower     |                    | AASHTO Group  | Unified Soil   |   |                      |
| 4                      | 25 inches | 38 inches | loam               | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 14.11<br>Min: 4.23                         | Max: 8.4<br>Min: 7.4 |
| 5                      | 38 inches | 44 inches | loam               | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 14.11<br>Min: 4.23                         | Max: 8.4<br>Min: 7.4 |
| 6                      | 44 inches | 59 inches | loam               | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 14.11<br>Min: 4.23                         | Max: 8.4<br>Min: 7.4 |

**Soil Map ID: 2**

Soil Component Name: DUMPS, MINES

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:  
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 3**

Soil Component Name: HEINERS

Soil Surface Texture: gravelly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information |           |           |                    |   |  |  |                      |
|------------------------|-----------|-----------|--------------------|---|--|--|----------------------|
| Layer                  | Boundary  |           | Soil Texture Class | Classification  |  | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH)   |
|                        | Upper     | Lower     |                    | AASHTO Group  | Unified Soil   |  |                      |
| 1                      | 0 inches  | 3 inches  | gravelly loam      | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.                   | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 14.11<br>Min: 4.23                      | Max: 8.4<br>Min: 7.9 |
| 2                      | 3 inches  | 7 inches  | gravelly loam      | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.                   | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 14.11<br>Min: 4.23                      | Max: 8.4<br>Min: 7.9 |
| 3                      | 7 inches  | 11 inches | very gravelly loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 14.11<br>Min: 4.23                      | Max: 9 Min: 8.5      |
| 4                      | 11 inches | 18 inches | very gravelly loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 14.11<br>Min: 4.23                      | Max: 9 Min: 8.5      |

## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information |           |           |                    |                |              |   |                    |
|------------------------|-----------|-----------|--------------------|----------------|--------------|---|--------------------|
| Layer                  | Boundary  |           | Soil Texture Class | Classification |              | Saturated hydraulic conductivity<br>micro m/sec | Soil Reaction (pH) |
|                        | Upper     | Lower     |                    | AASHTO Group   | Unified Soil |   |                    |
| 5                      | 18 inches | 28 inches | bedrock            | Not reported   | Not reported | Max: 4.23<br>Min: 1.41                          | Max: Min:          |

**Soil Map ID: 4**

Soil Component Name: YEATES HOLLOW

Soil Surface Texture: very stony loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 109 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information |           |           |                    |  |   |   |                      |
|------------------------|-----------|-----------|--------------------|--|---|---|----------------------|
| Layer                  | Boundary  |           | Soil Texture Class | Classification   |   | Saturated hydraulic conductivity<br>micro m/sec | Soil Reaction (pH)   |
|                        | Upper     | Lower     |                    | AASHTO Group   | Unified Soil  |   |                      |
| 1                      | 0 inches  | 11 inches | very stony loam    | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.               | Max: 14.11<br>Min: 4.23                         | Max: 7.3<br>Min: 5.6 |
| 2                      | 11 inches | 25 inches | very cobbly clay   | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay. | Max: 1.41<br>Min: 0.42                          | Max: 7.3<br>Min: 5.6 |
| 3                      | 25 inches | 37 inches | very cobbly clay   | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.               | Max: 1.41<br>Min: 0.42                          | Max: 7.3<br>Min: 5.6 |

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information |           |           |                            |  |  |   |                      |
|------------------------|-----------|-----------|----------------------------|--|--|---|----------------------|
| Layer                  | Boundary  |           | Soil Texture Class         | Classification   |  | Saturated hydraulic conductivity<br>micro m/sec | Soil Reaction (pH)   |
|                        | Upper     | Lower     |                            | AASHTO Group   | Unified Soil   |   |                      |
| 4                      | 37 inches | 42 inches | extremely cobbly clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel | Max: 4.23<br>Min: 1.41                          | Max: 7.3<br>Min: 5.6 |
| 5                      | 42 inches | 52 inches | bedrock                    | Not reported   | Not reported   | Max: 4.23<br>Min: 1.41                          | Max: Min:            |

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u>  | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS     | 1.000                          |
| Federal FRDS PWS | Nearest PWS within 0.001 miles |
| State Database   | 1.000                          |

### FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u>  | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-------------------------|
| 1             | USGS40001190279 | 1/8 - 1/4 Mile NE       |
| A2            | USGS40001190288 | 1/8 - 1/4 Mile NE       |
| A3            | USGS40001190289 | 1/8 - 1/4 Mile NE       |
| 42            | USGS40001190286 | 1/4 - 1/2 Mile ENE      |
| K75           | USGS40001190352 | 1/2 - 1 Mile North      |
| M80           | USGS40001190310 | 1/2 - 1 Mile NE         |
| K92           | USGS40001190357 | 1/2 - 1 Mile NNE        |
| M107          | USGS40001190308 | 1/2 - 1 Mile NE         |
| M109          | USGS40001190324 | 1/2 - 1 Mile NE         |
| Q116          | USGS40001190361 | 1/2 - 1 Mile NNE        |
| Q118          | USGS40001190360 | 1/2 - 1 Mile NNE        |
| S121          | USGS40001190261 | 1/2 - 1 Mile West       |
| S122          | USGS40001190258 | 1/2 - 1 Mile West       |
| 129           | USGS40001190340 | 1/2 - 1 Mile NE         |
| S130          | USGS40001190259 | 1/2 - 1 Mile West       |

**APPENDIX E  
CREDENTIALS**

# CHRISTINA CHENEY

## ESA GROUP MANAGER

### PROFESSIONAL EXPERIENCE

Ms. Cheney joined Neil O. Anderson and Associates, a Terracon Company, in 2004. In 2014 she began working for Terracon's Salt Lake City office. Working under the guidance of Terracon's professional engineering staff, which includes geotechnical engineers, geologists, and geoscientists, she quickly gained extensive experience in environmental site investigations and remediations.

Her specific expertise includes environmental site assessments; surface and groundwater contamination assessments, prevention, monitoring and control; risk assessments and risk reduction recommendations; soil contamination assessments, and the prevention, monitoring and control; and other areas of expertise relating to hazardous substances and/or hazardous waste management.

Ms. Cheney has 12 years of experience performing Phase I Environmental Site Assessments (ESAs). She has conducted over 200 studies, including auto shops/gasoline stations, residential properties, dairies, industrial properties, and agricultural properties. These studies have been conducted in Utah, Idaho, Colorado, and California and have followed ASTM Standard E1527-13 and EPA's All Appropriate Inquiry Standard. Phase I ESA report completion is often needed to complete the sale of commercial property. For less suspect properties, she has performed and managed the Transaction Screen Process, ASTM Standard E1528-14, and Regulatory Database Reviews, understanding the limits of those studies recommendations were sometimes needed to transition to a Phase I ESA when Potential Environmental Conditions should be more fully researched, evaluated and discussed.

### PROJECT EXPERIENCE

#### **Cobalt Phase I ESAs - Salt Lake City, Utah**

Ms. Cheney served as an assistant for several concurrent Phase I ESAs for several industrial properties in the Salt Lake Valley. Reviewed historical and county records, federal, state, and local agency databases, conducted interviews, and also coauthored the report. Recognized environmental conditions were identified and, a Phase II ESA was recommended on several sites.

#### **Sears Phase I ESAs - California and Utah**

Ms. Cheney served as Project Manager for several concurrent Phase I ESAs for several Sears' stores in both California and Utah. Reviewed historical and county records, federal, state, and local agency databases, conducted interviews, and also coauthored the reports. Recognized environmental conditions were identified and, a Phase II ESA was recommended on several sites.

#### **Ensign Group, Senior Care Facilities - Various Locations**

Ms. Cheney served as Project Manager for several concurrent Phase I ESAs for senior-care facilities in Utah. She reviewed historical and county records, federal, state, and local agency databases, conducted interviews, and the reports.

#### **Royal Woods Plaza - Salt Lake City, Utah**

Ms. Cheney served as Project Manager for this project. She reviewed historical and county records, federal, state, and local agency databases, conducted



### EDUCATION

*Brigham Young University,  
Bachelors of Science in Recreation  
Management & Leisure Services,  
2002*

*Ricks College, Associates of  
Science in Electronics Engineering  
Technology, 1999*

*Ricks College, Associates of  
Science in Computer Systems  
Technology, 1999*

### CERTIFICATIONS

*Registered Environmental Assessor  
#30103 (2008-2012)*

*AHERA: Building Inspector*

### WORK HISTORY

*Terracon Consultants, Inc., ESA  
Group Manager, 2016-Present*

*Consultants, Inc., Staff  
Environmental Scientist, 2014-2016*

*Neil O. Anderson & Associates,  
Staff Environmental Scientist, 2004-  
2014*

interviews, and also authored the report. She identified a former gas station at the site. Recognized environmental conditions were identified and a Phase II ESA was recommended.

**Parkway Commons - Murray Utah, Utah**

Ms. Cheney served as Project Manager for the Phase I ESAs and limited sampling. Sampling included radon, lead in water, and asbestos. She reviewed historical and county records, federal, state, and local agency databases, conducted interviews, and authored the report.

**Wells Fargo Bank - Various Locations**

Ms. Cheney served as Project Manager for several Phase I ESAs throughout Utah for Wells Fargo Bank. Visual and limited sampling for asbestos was included for some of the reports. She reviewed historical and county records, federal, state, and local agency databases, conducted interviews, and authored the reports.

**The Church of Jesus Christ of Latter-day Saints - Various Locations**

Ms. Cheney served as Project Manager for several Phase I ESAs throughout Utah for the Church of Jesus Christ of Latter-day Saints. She reviewed historical and county records, federal, state, and local agency databases, conducted interviews, and authored the reports.

**Cosumnes River College - Sacramento, California**

CEQA Initial Study – Provided environmental assessment for the construction of a new athletic field complex at Cosumnes River College Campus for the Los Rios Community College School District. Neil O. Anderson & Associates acted as the premier agent in performing Initial Study – Mitigated Negative Declarations for the site.

**Elk Grove Satellite Campus - Elk Grove, California**

CEQA Initial Study - Provided environmental assessment for the construction of new athletic field complex at Elk Grove Campus for the Los Rios Community College School District. Neil O. Anderson & Associates acted as the premier agent in performing both Initial Study – Mitigated Negative Declarations and Traffic Studies for the site.

**Madera High School - Madera, California**

Provided environmental assessment for the construction of a new high school in Madera. Neil O. Anderson & Associates acted as the premier agent in performing the Initial Study, Preliminary Environmental Assessment (PEA) Removal Action (RA) Reports for the site. Ms. Cheney reviewed the Initial Study and worked with the Project Manager on the write-up of the PEA Workplan, PEA, RA Workplan, and RA reports.

**Chinchiolo Stemilt Groundwater Monitoring - Stockton, California**

Ms. Cheney served as a staff scientist on this project, which involved quarterly and annual monitoring to the Central Valley Regional Water Quality Control Board. Responsibilities included creating groundwater contour maps from groundwater data collected from on-site monitoring wells, calculating the flow direction and hydraulic gradient of groundwater at the subject property, analyzing and interpreting analytical data, and compiling the quarterly and annual reports.

**Grupe Real Estate Phase I ESAs - Alamo, Martinez, Lafayette, El Dorado Hills, California**

Ms. Cheney served as Project Manager for four concurrent Phase I ESAs for proposed residential developments in Contra Costa County and El Dorado County. Reviewed historical and county records, federal, state, and local agency databases, conducted interviews, and also coauthored the report. Recognized environmental conditions, including possible lead-based paint, asbestos, and pesticides, were identified on one subject property; a Phase II ESA was recommended.

## Craig D. Eaton

### ENVIRONMENTAL DEPARTMENT MANAGER

#### PROFESSIONAL EXPERIENCE

Mr. Eaton has 19 years of experience providing environmental consulting for a variety of clients throughout the United States, with emphasis in western states. Mr. Eaton has been with IHI Environmental, a Terracon Consultants, Inc. company (Terracon), since 1997. Mr. Eaton's areas of expertise include Phase I Environmental Site Assessments (ESAs); site inspections, regulatory reviews and historical research; limited site investigations (LSIs) and Phase II site characterizations; remediation of a variety of impacted sites; underground storage tank closures and confirmation sampling, all phases of leaking underground storage tank management, investigations and remediation, including Risk-Based Corrective Action (RBCA) risk assessments for leaking underground storage tank sites, air emissions permitting and compliance assistance; and storm water permitting and compliance assistance.

Mr. Eaton serves as a senior technical lead for Phase I ESAs, Limited Site Investigations, and Risk-Based Corrective Action projects, for which he is responsible for senior technical guidance, project review, and senior technical report review. Mr. Eaton is also the Chair of Terracon's Environmental Site Assessment Practice Resource Group and is a participating member of ASTM International's E50 Technical Committee for Environmental Assessment, Risk Management and Corrective Action and the E50 Task Groups for Phase I ESAs (E1527 and E2247), Property Transaction Screens (E1528), and Vapor Encroachment Screening (E2600).

Mr. Eaton is responsible for the management and overview of hundreds of environmental site assessments per year and has participated in thousands of Phase I ESA, LSIs/Phase IIs and remediation projects.

Mr. Eaton has completed Phase I ESAs on a variety of sites, including residential, commercial, industrial, large agricultural and undeveloped properties.

#### PROJECT EXPERIENCE

##### **Confidential International Client – Environmental Due Diligence and Related Services**

Mr. Eaton is the contract manager for a large international client that has extensive real property holdings around the world. Mr. Eaton has been the primary point of contact for the client for Phase I ESAs, limited site investigations and remediations, asbestos surveys and abatement planning/oversight, and industrial hygiene services for a number of years. In this role, Mr. Eaton coordinates and schedules a variety of services for property acquisition strategies and for management of real property assets. These include residential, commercial, and industrial properties, and large tracts of land for agricultural uses or special use scenarios (i.e., recreational camps). Mr. Eaton also serves as the senior technical lead for this client, reviewing Phase I ESAs and other environmental reports prior to their delivery to the client.

##### **General Aviation – Environmental Due Diligence**

Mr. Eaton and his staff conducted environmental due diligence for the Truman Arnold Companies acquisition of Million Air at both the Salt Lake Airport's General



#### EDUCATION

*B.S., Environmental Earth Science, University of Utah, 1996*

#### REGISTRATIONS

*Professional Geologist, State of Utah, #5313859-2250*

#### CERTIFICATIONS

*Soil & Groundwater Sampler, State of Utah, #GS-1118*

*Certified UST Consultant, State of Utah, #CC167*

*OSHA, Railroad Workplace Safety, 49CFR214*

*OSHA 40-hour HAZWOPER*

*Mine Safety and Health Act, MSHA Part 48 Miner Trained, #5085*

#### SUPPLEMENTAL TRAINING

*ASTM LUST Risk-Based Corrective Action and RBCA Tool Kit; State of Utah ASTM LUST Risk-Based Corrective Action and RBCA Tool Kit; NGWA Applied Transport and Fate Modeling for Risk-Based Screening and Cleanup Levels; State of Utah Air Quality Emission Inventory Workshop; NWETC Applied Contaminant Chemistry and Transport in Soil and Groundwater; NWETC Monitored Natural Attenuation of Petroleum and Chlorinated Hydrocarbons in Soil and Groundwater*

#### WORK HISTORY

*Terracon Consultants, Inc., Environmental Department Manager, September 1, 2012-Present*

*IHI Environmental, Inc., Manager, Environmental Services & Senior Project Manager, 1997-2012*

*State of Utah, DEQ, Intern IV, 1997*

Aviation and at the Provo Municipal Airport. The General Aviation portion included approximately 45 acres of land leased from the Salt Lake Department of Airports and the following buildings and related structures: the hangars owned by Million Air (Hangars 1 through 14), the Million Air Fixed-Based Operator (FBO) office, the Million Air aboveground storage tank farm, the cargo handling building, the former Salt Lake JetCenter aircraft hangars (Hangars 15 through 25), including the Million Air vehicle maintenance shop in Hangar 21, the old FBO executive terminal, and the Salt Lake JetCenter aboveground storage tank farm. The Provo Municipal Airport portion included the Executive Terminal, Hangar A, Hangar B, Hangar C, Hangar D, Hangar E, and a fuel farm with two aboveground tanks.

Three Phase I ESAs were completed to cover the entire portfolio of facilities that identified recognized environmental conditions associated with underground storage tank releases, aboveground storage tank releases, long-term fueling and vehicle maintenance operations, and a long-term trap shooting range identified in the aboveground tank farm area at the Provo Municipal Airport. Phase II ESA investigations were conducted at both General Aviation and the Provo Municipal Airport to evaluate these issues and provide Truman Arnold Companies with a pre-acquisition condition of the properties. Terracon closely interacted and coordinated with the Salt Lake City Department of Airports, the Provo Municipal Airport, and Million Air to avoid impact to airport operations and meet airport requirements.

#### **Salt Lake City Corporation Contract (including Department of Airports)**

Mr. Eaton has managed the Salt Lake City Corporation contract since 2008 to the present (2016) and has provided senior technical support and report review for projects under the contract. Mr. Eaton and his staff of environmental professionals have conducted nearly 300 environmental consulting services projects throughout the Salt Lake City Metro Area. These projects have involved Phase I ESAs; Phase II ESA investigations; methane and groundwater investigations; asbestos and universal waste surveys and abatement oversight, and leaking underground storage tank investigation and remediation consulting.

Terracon performed environmental due diligence consulting services for the Redevelopment Agency of Salt Lake City for six developed downtown properties on Main Street for the new Performing Arts Center. Phase I ESAs documented long-term property uses that began in the 1880s with small shops and businesses that were later followed by high-rise office buildings and the construction of the Deseret News printing facility. Various identified recognized environmental conditions were identified during the assessment that included potentially impacted sumps, in addition to old transformers and elevators with oil that possibly contained polychlorinated biphenyls (PCBs). In addition, an adjoining property was identified as the site of a historical dry-cleaning business. As a follow-up to the Phase I ESAs, Terracon performed Phase II ESA investigations that addressed groundwater impacts and hazardous material disposal concerns and also conducted asbestos surveys to identify asbestos-containing materials in the buildings. With this information, Terracon presented abatement cost estimations to the Redevelopment Agency that approximated removal costs for demolition or renovation activities.

#### **Multiple Sites Under Utah's Voluntary Cleanup Program**

Mr. Eaton and his staff have been involved in 18 of the 87 sites enrolled in the history of Utah's Voluntary Cleanup Program (VCP). Of those, Terracon has directly managed 14 sites, 7 of which have already received Certificates of Completion, 2 were withdrawn by the applicants after site characterization when their development plans changed, 1 was terminated near the end of the site characterization phase by the VCP when the applicant passed away, and 4 are currently in process (i.e., site characterization and remedial action phases). Terracon has also completed the majority of the site characterization for 4 additional VCP sites. As the leading consultant in the State, Terracon has developed excellent working relationships with Utah's VCP, including Mr. Bill Rees, the Program Manager, and his project managers.

#### **Lender Phase I ESAs**

Mr. Eaton and his staff of environmental professionals service a broad range of banks and investment firms. When prospective borrowers approach these lending institutions for loans backed by commercial real properties, Phase I ESAs, and occasionally limited site investigations, are required to assess the properties for environmental conditions that could result in financial liability to the lenders if they ever needed to foreclose and take ownership of the properties. In servicing these clients, Mr. Eaton has developed client-specific report templates, strategized with the lending institutions' risk managers on project findings and approach, and served as senior oversight and technical reviewer for their projects. Terracon performs thousands of Phase I ESAs annually for lending institutions. Mr. Eaton is a National Account Manager

for one of Terracon's national lender clients, managing between 50 to 100 Phase I ESAs annually for commercial and industrial properties.

### **Murray Community Redevelopment**

After completion of the Utah Transit Authority's north-south running light rail corridor (TRAX) in the Salt Lake Valley, developers seized the opportunity to redevelop the neighborhoods around the stations. Mr. Eaton worked closely with a number of these developers around the Murray North Station, which is located on Fireclay Avenue in Murray, Utah, on projects to take the former industrial area and redevelop it as a multi-use residential and commercial transit-oriented development. Before development could start, however, Phase I ESAs were performed to help the purchasers qualify for the EPA's landowner liability protections under CERCLA. The Phase I ESAs identified a number of environmental issues that had to be addressed. Historical industrial uses around the station included a steel fabrication facility (Simpson Steel), a former lead smelter (Morgan-Hanauer Smelter) that operated from approximately 1874 to 1902, and a mining equipment salvage and refurbishing operation (Minerals Equipment Company). Environmental impacts associated with these industrial operations included metals-impacted surface and near surface soils, metals-impacted sediments in the north-adjointing Big Cottonwood Creek, petroleum-impacted soils and groundwater from leaking underground storage tank systems and leaking equipment, low-level radioactive ores from historical tailings in the area and from ores falling off of mining equipment, and polychlorinated biphenyl-impacted surface soils from old transformers stored on the Minerals Equipment Company property.

Multiple investigations were conducted on each of these properties to identify and delineate the extent and degree of the environmental impacts. Investigation techniques used included collection of surface soils using decontaminated hand-sampling tools, collection of subsurface soil and groundwater samples using direct-push drilling technologies, and collection of surface water and sediments from Big Cottonwood Creek using decontaminated hand-sampling tools. In addition, during remediation construction activities, air monitoring was conducted as a precautionary measure to impacted fugitive dust did not leave the properties. Analyses of samples collected included the use of direct-reading field instrumentation (i.e., X-ray Fluorescence Analyzer for metals-impacted soils, photoionization detector for petroleum hydrocarbon-impacted soils, etc.) and the use of both local analytical laboratories for the metals and hydrocarbons and a specialized out-of-state analytical laboratory for the low-level radioactive waste analyses. All three of these properties were remediated under Utah's Voluntary Cleanup Program (VCP), which required preparation of Sampling and Analysis Plans, Quality Assurance Project Plans, Site Remediation Work Plans, and Post-Remediation Site Management Plans. A portion of the Former Simpson Steel property was concurrently regulated by Utah's Leaking Underground Storage Tank Program, which was specifically carved out of the VCP project. All three properties have received Certificates of Completion, which document successful remediation of the properties to the specifications outlined in the work plans for the intended future land uses.

### **Utah Transit Authority – Pallas Yard CERCLA Site**

Mr. Eaton has managed and provided senior technical oversight for the quarterly groundwater monitoring program, and the storm water monitoring program until it was terminated in 2010, at the Pallas Yard, a railroad yard on UTA's TRAX light-rail corridor that was impacted by heavy metals from smelting wastes. Terracon managed the investigation and remediation of the Pallas Yard as a CERCLA removal action under regulatory oversight from both the EPA and the State of Utah. The monitoring program, which began in 1999, has stringent sampling techniques, quality assurance evaluation, and reporting requirements. The Pallas Yard monitoring program received excellent reviews from both the EPA and Utah DEQ.

### **Utah Transit Authority – Meadowbrook Risk-based LUST Closure**

Mr. Eaton performed quarterly groundwater monitoring, free product measurement, air-injection system operation and maintenance for enhanced biodegradation, and semi-annual system shutdown tests for a period of two years. Mr. Eaton also prepared the quarterly monitoring reports for the Meadowbrook facility and the Corrective Action Plan Implementation report at the conclusion of remedial activities. At the conclusion of the corrective action, Mr. Eaton performed a State of Utah Risk-Based Corrective Action Tier 2 risk assessment of the UTA Meadowbrook facility, which successfully obtained State DEQ closure of the site.

**Utah Transit Authority – Former UDOT Risk-based LUST Closure**

Mr. Eaton managed post-remediation activities at a former Utah Department of Transportation (UDOT) facility and successfully closed the site under Utah's Tiered risk assessment process. Remediation at the former UDOT facility included soil over-excavation, enhanced on-site bioremediation using oxygen-releasing compounds, extensive soil sampling, and quarterly groundwater monitoring. Mr. Eaton also prepared quarterly monitoring reports for the former UDOT facility and the Corrective Action Plan Implementation report at the conclusion of remedial activities.

**State of Utah, DERR, LUST Program Contract Manager**

Mr. Eaton manages Terracon's contract with the State of Utah to provide consulting services associated with the LUST and Petroleum Storage Tank Fund Remedial Assistance Programs. The contract originally started in 2005 and consisted of a three-year contract with two one-year optional contract extensions that were exercised by the State. In 2010, Terracon was awarded a second contract that will include an additional three years with two one-year optional contract extensions. As of January 2016, Mr. Eaton and Terracon's four other Certified UST Consultants have managed more than 40 LUST sites throughout the entire State under this contract. Mr. Eaton developed a custom database to manage all of the Work Assignments for these facilities, manage project due dates and assignments to Terracon Project Managers, and tracks invoicing of completed Work Assignments. As of January 2016, Terracon had been tasked with 250 Work Assignments and associated amendments.

Mr. Eaton created a Microsoft Excel workbook for DERR that performs all of the RBCA risk assessment calculations. The intent of the workbook was to provide public outreach in the form of a tool that is free to the public to help LUST facility owners and environmental consultants perform risk assessments for a broad variety of sites. The workbook performs calculations that generate site-specific cleanup levels for LUST sites, including inhalation of vapors, ingestion of impacted groundwater, indoor and outdoor inhalation of vapors from impacted groundwater, soil impacts leaching to groundwater that is ingested, indoor and outdoor inhalation of vapors from impacted soil, ingestion of impacted soil and dermal contact with impacted soil. The risk assessment calculations use the same equations used by the EPA and other agencies for risk assessments of other chemicals of concern, so the workbook can be easily modified to calculate site-specific cleanup levels for other contaminants.

Other work under the LUST contract included preparation of detailed work plans and cost estimates for investigations and remedial actions, preparation of Corrective Action Plans, Technical Specifications for contractor bid solicitation, estimation of project remedial costs, and reporting associated with a variety of field investigations, monitoring programs, and remedial actions. Field efforts included conducting subsurface investigations; groundwater monitoring; free product monitoring, mapping, and recovery; monitoring well installations and well abandonment; enhanced fluid recovery; and construction oversight. Drilling efforts employed under the contract varied based on subsurface conditions and investigation objectives, and included direct-push, hollow-stem auger, ODEX, and Sonic technologies. Terracon also provided emergency response efforts under the contract to investigate and determine the source of subsurface petroleum impacts observed in residences and utility excavations in Ferron, Utah. The emergency response included immediate response to the State Project Manager's request to visit the city to interview the local utility provider, residents, and affected landowners, followed by a subsurface investigation to track the impacts to the probable responsible party. Terracon also collected tap water samples from one of the residences that determined the culinary water supply to the house had been impacted and was not suitable for consumption or use.

**Environmental Compliance – Utah Recycling Facilities**

Mr. Eaton provides Metro Group Inc., a scrap and metals recycling company, with environmental compliance assistance at four of their recycling facilities. Services have included evaluation of on-site operations for determination of environmental regulation applicability; preparation of storm water pollution prevention plans and assistance with storm water permit preparation under Utah's Pollutant Discharge Elimination System (UPDES) for industrial facilities; and evaluation of waste acceptance and management practices. In addition, Mr. Eaton has coordinated numerous worker health and safety evaluations for Metro's employees using Terracon's Certified Safety Professionals and Certified Industrial Hygienists, including exposure monitoring for welders, evaluation of compliance with OSHA's Hazard Communication Standard for materials and wastes stored on site, and evaluation of general worker safety practices.

### **Interstate 15 Reconstruction Environmental Compliance**

When Interstate 15 was reconstructed in Salt Lake City, just prior to the 2002 Winter Olympics, Wasatch Constructors selected Terracon Environmental, a Terracon Company, to lead the environmental compliance effort. Mr. Eaton led the air emissions permitting and emissions inventory effort for this extensive highway project. Mr. Eaton was also one of the principal investigation and remediation managers for areas of environmental impact identified or encountered during the reconstruction project. Mr. Eaton also assisted our project team with their role in the bridge replacement efforts, which included screening dozens of bridges for the presence of lead-based paints (LBPs) and assisting Wasatch Constructors with managing the waste streams generated during removal of identified LBPs.

**APPENDIX F**  
**DESCRIPTION OF TERMS AND ACRONYMS**

## Description of Selected General Terms and Acronyms

| <b>Term/Acronym</b> | <b>Description</b>  |
|---------------------|---|
| ACM                 | <p>Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, as well as ACM, has been documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma (a cancer of the lung lining).</p> <p>Regulatory agencies have generally defined ACM as a material containing greater than one (1) percent asbestos, however some states (e.g. California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable.</p> <p>Federal and state regulations require that either all suspect building materials be presumed ACM or that an asbestos survey be performed prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are required prior to demolition and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be required if the ACM is likely to be disturbed or damaged during the demolition or renovation. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with state rules and NESHAP. Additionally, OSHA regulations for work classification, worker training and worker protection will apply.</p> |
| AHERA               | Asbestos Hazard Emergency Response Act  |
| AST                 | Aboveground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.   |
| BGS                 | Below Ground Surface  |
| Brownfields         | State and/or tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.   |
| BTEX                | Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.   |
| CERCLA              | Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.   |
| CERCLIS             | Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.  |
| CESQG               | Conditionally Exempt Small Quantity Generators  |
| CFR                 | Code of Federal Regulations   |

## Description of Selected General Terms and Acronyms

| <b>Term/Acronym</b> | <b>Description</b>  |
|---------------------|---|
| CREC                | Controlled Recognized Environmental Condition is defined in ASTM E1527-13 as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority) , with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report.”   |
| DOT                 | U.S. Department of Transportation   |
| EPA                 | U.S. Environmental Protection Agency  |
| ERNS                | Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.   |
| ESA                 | Environmental Site Assessment   |
| FRP                 | Fiberglass Reinforced Plastic   |
| Hazardous Substance | As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).  |
| Hazardous Waste     | This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a “solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.”  |
| HREC                | Historical Recognized Environmental Condition is defined in ASTM E1527-13 as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition.” |
| IC/EC               | A listing of sites with institutional and/or engineering controls in place. IC include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. EC include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.  |
| ILP                 | Innocent Landowner/Operator Program   |
| LQG                 | Large Quantity Generators   |
| LUST                | Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.   |

## Description of Selected General Terms and Acronyms

| <b>Term/Acronym</b>     | <b>Description</b>   |
|-------------------------|--|
| MCL                     | Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.   |
| MSDS                    | Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.  |
| NESHAP                  | National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.  |
| NFRAP                   | Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.  |
| NOV                     | Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.  |
| NPDES                   | National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.   |
| NPL                     | The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.   |
| OSHA                    | Occupational Safety and Health Administration or Occupational Safety and Health Act  |
| PACM                    | Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.  |
| PCB                     | Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.   |
| pCi/L                   | picoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.  |
| PLM                     | Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)   |
| PST                     | Petroleum Storage Tank. An AST or UST that contains a petroleum product.   |
| Radon                   | A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in picoCuries per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l. |
| RCRA                    | Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ('cradle to grave'). 42 U.S.C. 6901 et seq.   |
| RCRA Generators         | The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.  |
| RCRA CORRACTS/TS Ds     | The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.  |
| RCRA Non-CORRACTS/TS Ds | The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.  |

## Description of Selected General Terms and Acronyms

| <b>Term/Acronym</b> | <b>Description</b>   |
|---------------------|--|
| RCRA Violators List | RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.  |
| RCRIS               | Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.  |
| REC                 | Recognized Environmental Conditions are defined by ASTM E1527-13 as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment. <i>De minimis</i> conditions are not recognized environmental conditions."  |
| SCL                 | State "CERCLIS" List (see SPL /State Priority List, below).  |
| SPCC                | Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements. |
| SPL                 | State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.  |
| SQG                 | Small Quantity Generator   |
| SWF/LF              | State and/or Tribal database of Solid Waste/Landfill facilities. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.   |
| TPH                 | Total Petroleum Hydrocarbons   |
| TRI                 | Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.  |
| TSCA                | Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.  |
| USACE               | United States Army Corps of Engineers  |
| USC                 | United States Code   |
| USGS                | United States Geological Survey  |
| USNRCS              | United States Department of Agriculture-Natural Resource Conservation Service  |
| UST                 | Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-13, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).  |
| VCP                 | State and/or Tribal facilities included as Voluntary Cleanup Program sites.  |
| VOC                 | Volatile Organic Compound  |

## Description of Selected General Terms and Acronyms

| <b>Term/Acronym</b> | <b>Description</b>  |
|---------------------|---|
| Wetlands            | <p>Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The <u>Corps of Engineers Wetlands Delineation Manual</u> (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present.</p> <p>The federal Clean Water Act which regulates "waters of the US," also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.</p> |