Phase I Environmental Site Assessment

Diamond Tail Solar Site

Sandoval County and Santa Fe County, New Mexico

December 15, 2022

Terracon Project No. 66227139



Prepared for: PCR Investments SP4 LLC Houston, Texas

Prepared by: Terracon Consultants, Inc. Albuquerque, New Mexico



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December 15, 2022

PCR Investments SP4 LLC 1334 Brittmoore Road, Suite 2407 Houston, TX 77043

- Attn: Ms. Cynthia Schuchner P: (832) 941-2460 E: cschuchner@pcr.energy
- Re: Phase I Environmental Site Assessment Diamond Tail Solar Site Northwest of Golden, Sandoval County, New Mexico Terracon Project No. 66227139

Dear Ms. Schuchner:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced subject property (hereinafter known as the 'site'). This assessment was performed in accordance with our Terracon Proposal P66227139 dated August 1, 2022.

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 <u>www.terracon.com</u>. 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.**

Stacey Wommack Field Scientist David Matson, CHMM Senior Principal

Attachments

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EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with our Terracon Proposal P66227139 dated August 1, 2022 and was conducted consistent with the procedures included in ASTM E1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.* The ESA was conducted under the supervision or responsible charge of David Matson, Environmental Professional. Stacey Wommack performed the site reconnaissance on November 29, 2022.

Findings and Opinions

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 comprised of approximately 1,873 acres located in Sandoval County and Santa Fe County, New Mexico. The site is mostly undeveloped land that has existing Public Service Company of New Mexico (PNM) 115 kV and 345 kV transmission lines. The site is used for bison and alpaca grazing at various times of year.

Historical Information

A review of historical topographic maps and aerial photographs was conducted for the site and surrounding land. The site has been undeveloped land with various unpaved trails and ravines since at least 1952. The surrounding land has been undeveloped with various unpaved trails and ravines as well since at least 1952. The existing windmill and pond area near the center of the site (but not a part of the site) has been present since at least 1996 in its current extent. An interview with Ranch Manager Roch Hart indicated that other portions of the Diamond Tail Ranch were developed previously, however, the land that is a part of the site for this project has not been developed previously. Recognized Environmental Conditions (RECs) were not identified in the review of historical information.

Records Review

A review of environmental regulatory databases did not identify listings for the site. The site is near the San Felipe Pueblo; however, this site is not on land designated as the San Felipe Pueblo. Wells were identified within close proximity to the site. Inquiries to local agencies did not identify environmental concerns. RECs were not identified in the records review.



Site Reconnaissance

During Terracon's site reconnaissance, the site consisted of mostly undeveloped land apart from the existing transmission lines. One 55-gallon drum filled with sand was observed on the site. Evidence of oil and gas wells was not observed. RECs were not observed at the time of Terracon's site visit.

Adjoining Properties

The site is surrounded by undeveloped desert land. The PNM Diamond Tail Switching Station is located northwest of the site at the northwestern terminus of the PNM 115 kV and 345 kV lines. A windmill and pond are in the center of the site's parcels (east of Parcel 7 and west of Parcel 3). RECs were not identified in connection with the adjoining properties.

Significant Data Gaps

Significant data gaps were not identified during the completion of this report.

Additional Services

The following additional services were completed, the results of which are being presented in standalone reports under separate cover: Natural Resources Assessment, Cultural Resources – Class I Survey and Class II Survey, and Wetland Delineation and Reporting.

Conclusions

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E1527-21 northwest of Golden, Sandoval and Santa Fe Counties, New Mexico, the site. Recognized Environmental Conditions (RECs), Controlled RECs (CRECs) and/or Significant Data Gaps (SDGs) were not identified in connection with the site.

Recommendations

Based on the scope of services, limitations, and conclusions of this assessment, Terracon did not identify RECs, CRECs, or SDGs in connection with the site. As such, no additional investigation is warranted at this time.



1.0 INTRODUCTION

1.1 Site Description

Site Name	Diamond Tail Solar Site
Site Location/Address	Northwest of Golden, Sandoval County, New Mexico
Land Area	Approximately 1,873 acres
Site Improvements	Electrical transmission lines
Anticipated Future Site Use	Development of a solar farm
Reason for the ESA	Environmental due diligence

The location of the site is depicted on Exhibits 1-5 of Appendix A, which were reproduced from a portion of the USGS 7.5-minute series topographic map. The site and adjoining properties are depicted on the Site Diagram, which is included as Exhibits 6-8 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 our Terracon Proposal P66227139 dated August 1, 2022, and was conducted consistent with the procedures included in ASTM E1527-21, *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. Recognized environmental conditions are defined by ASTM E1527-21 as "(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment." A de minimis condition is not a recognized environmental condition.

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.



As requested by the client, the following additional services were performed under separate covers:

- Natural Resources Assessment
- Cultural Resources Class I Survey and Class II Survey
- Wetland Delineation and Reporting

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. This ESA was further limited by the following:



- The client did not provide the requested User's information as of the issuance date of the report, which represents a data gap. Terracon assumes the client is evaluating the questionnaire information outside the context of Terracon's Phase I ESA scope of work and report.
- The historical aerials provided by Environmental Data Resources, Inc. (EDR) are not complete for 1958. This represents a data gap; however, based on other available information, this data gap is not considered significant.

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, petroleum products or PFAS compounds 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 PCR Investments SP4 LLC. Use or reliance by any other party is prohibited without the written authorization of PCR Investments SP4 LLC 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.

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Continued viability of this report is subject to ASTM E1527-21 Sections 4.6. 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 E1527-21.

1.6 Client Provided Information

Prior to the site visit, Steven Link, client's representative, was asked to provide the following user questionnaire information as described in ASTM E1527-21 Section 6.

Client Questionnaire Item	Client Did Not Respond	Client's Response	
	Respond	Yes	No
Specialized Knowledge or Experience that is material to a REC in connection with the site.	Х		
Actual Knowledge of Environmental Liens or Activity Use Limitations (AULs) that may encumber the site.	х		
Actual Knowledge of a Lower Purchase Price because contamination is known or believed to be present at the site.	х		
Commonly Known or Reasonably Ascertainable Information that is material to a REC in connection with the site.	Х		
Obvious Indicators of Releases at the site.	Х		

Client Questionnaire Responses

The client did not provide the requested User's information as of the issuance date of the report, which represents a data gap. Terracon assumes the client is evaluating the questionnaire information outside the context of Terracon's Phase I ESA scope of work and report.

2.0 PHYSICAL SETTING

Physic	Source				
Topography					
Site Elevation					
Topographic Gradient	Slopes to the east	USGS Topographic Map, Golden and Hagan, New Mexico Quadrangles (1990) (Appendix A			
Closest Surface Water	Pond present on adjoining land near center of site (On-site water not observed)				
Soil Characteristics					

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50 15 to 35 percent slopes, cobby loam to very cobbly loam; well drained Me 59: 3 to 15 percent slopes; eolian deposits derived from sandstone over Count					
53: 1 to 7 percent slopes; eolian deposits and alluvium derived from igneous and sedimentary rock; loam to silt loam; well drained 54: 5 to 15 percent slopes; eolian deposits and alluvium derived from igneous and sedimentary rock; fine sandy loam to sandy clay loam; well drained 56: 15 to 35 percent slopes; cobbly loam to very cobbly loam; well drained 59: 3 to 15 percent slopes; eolian deposits derived from sandstone over fan alluvium and colluvium derived from igneous and sedimentary rock; loam to sandy clay loam; well drained 230: 3 to 20 percent slopes; slope alluvium derived from sandstone;Sa Me Sa Me Sa Sa Me Sa Me Sa Sa Me Sa Sa Me Sa Sa Me Sa Sa Sa Me Sa Sa Sa Sa Me Sa 					
234: 2 to 8 percent slopes; fan alluvium over colluvium derived from sandstone and shale; fine sandy loam to stratified loam; well drained <u>501</u> : 25 to 55 percent slopes; alluvium derived from monzonite; extremely gravelly loam to extremely gravelly loamy coarse sand; well drained <u>510</u> : 1 to 5 percent slopes; eolian deposits derived from sandstone and shale over alluvium derived from monzonite; fine sandy loam to sandy clay loam; well drained	ndoval County Area, New xico, Parts of Los Alamos, candoval, and Rio Arriba ties; USDA Web Soil Survey; ccessed November 2022				
Geology/Hydrogeology					

Formation	Upper Santa Fe Group	Green, G.N., Jones, G.E., and

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Physica	Source		
	Paleogene sedimentary units	Anderson, O.J., 1997, The Digital	
Description	Upper Santa Fe Group: Middle Pleistocene to uppermost Miocene; major sedimentary sandstone Paleogene sedimentary units:	Geologic Map of New Mexico in ARC/INFO Format: U.S. Geological Survey Open-File Report 97-0052, 9 p., scale 1:500,000	
	Paleogene; major sedimentary shale and sandstone; minor sedimentary limestone		
Estimated Depth to First Occurrence of Groundwater	At least 200 feet below ground surface	USGS National Water Information System: Web Interface; Groundwater levels for the Nation; accessed December 2022	
*Hydrogeologic Gradient	Not known - may be inferred to be paral to the east).	lel to topographic gradient (primarily	

* 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 RECs associated with past uses. 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 and selected historical aerial photographs (at approximately 10- to 15-year intervals) were reviewed to evaluate land development and obtain information concerning the history of development on and near the site. Reviewed historical topographic maps and aerial photographs are summarized below.

Based on the undeveloped nature of the site and surrounding land, fire insurance maps produced by the Sanborn Map Company were not requested from EDR.

- Topographic map: Golden, New Mexico; published in 1958 and photorevised in 1990 from **1985** photographs; published in 2013 from **2011** photographs; published in 2020 from **2016** photographs (1:24,000)
- Topographic map: Hagan, New Mexico; published in 1954 from 1952 imagery; published in 1954 and photorevised in 1975 from 1975 imagery; published in 1990 from 1990 imagery; published in 2013 from 2011 imagery; published in 2020 from 2016 imagery (1:24,000)



<u>Aerial photograph</u>: USGS, **1952**, **1954**, **1958**, **1973**, **1976**; USDA, **1981**, **1987**; USGS/DOQQ, **1996**; USGS/NAIP, **2009**, **2011**, **2016** (1" = 1,100")

Historical Maps and Aerial Photographs

Direction	Description	
Site	Undeveloped land with ravines and unpaved trails (1952-2016)	
North	Undeveloped land with ravines and unpaved trails (1952-2016)	
East	Undeveloped land with ravines and unpaved trails (1952-2016)	
South	Undeveloped land with ravines and unpaved trails (1952-2016)	
West	Undeveloped land with ravines and unpaved trails (1952-2016)	
Center	Pond present (1952-1973); undeveloped land (1976-1987); pond present (1996-2016)	

The historical aerials provided by EDR are not complete for 1958. This represents a data gap; however, based on the other aerial photographs available, this data gap is not considered significant.

3.2 Historical City Directories

Based on the undeveloped nature of the site and surrounding land, city directories were not used in the completion of this report.

3.3 Site Ownership

The following table includes ownership information for the parcels involved in this project:

One Ownership					
Parcel Number (Appendix A)	Parcel ID	County	Owner		
Parcel 1	99305037	Santa Fe	Diamond Tail Ltd.		
Parcel 2	96004867	Santa Fe	Matthews Watt (Trust Et al.)		
Parcel 3	1036073338275	Sandoval	Diamond Tail Limited		
Easement Parcel 3 Parcel 4	1035072263264	Sandoval	Diamond Tail Limited		
Parcel 5	1036073062200	Sandoval	Diamond Tail Limited		
Easement Parcel 6	1035072241370	Sandoval	Diamond Tail Limited		
Parcel 7	1035073330135	Sandoval	Diamond Tail Limited		

Site Ownership

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Parcel Number			
(Appendix A)	Parcel ID	County	Owner
Easement	1035073265396	Sandoval	Diamond Tail Limited
Parcel 8	1035073205390	Sandovai	
Parcel 9	1034073400260	Sandoval	Diamond Tail Ltd
Easement	1032076068411	Sandoval	Diamond Tail Limited
Easement	1032076282192	Sandoval	Diamond Tail Limited
Easement	1032075456530	Sandoval	Diamond Tail Limited
Easement	1030072264264	Sandoval	Diamond Tail Limited
Easement	1034073130262	Sandoval	Diamond Tail Limited
Easement	1033073258272	Sandoval	Diamond Tail Limited
Easement	1033072265254	Sandoval	Diamond Tail Limited
Easement	1032072265098	Sandoval	Diamond Tail Limited
Easement	1033076066145	Sandoval	United States of America in Trust
Easement	1035074264132	Sandoval	United States of America In Trust
Easement	1034074066066	Sandoval	United States of America In Trust
Easement	1034074408465	Sandoval	United States of America In Trust
Easement	1034074172410	Sandoval	United States of America In Trust
Easement	1034075260067	Sandoval	United States of America In Trust
Easement	1033075409076	Sandoval	United States of America In Trust
Easement	1033075449220	Sandoval	United States of America In Trust
Easement	1033075328219	Sandoval	United States of America In Trust
Easement	1033075321459	Sandoval	United States of America In Trust
Easement	1033075218340	Sandoval	United States of America In Trust
Easement	99305463	Santa Fe	Lone Mountain Ranch
Easement	100009001447230	Sandoval	Unknown
Easement	10009001447240	Sandoval	Unknown

This information was found using the Sandoval County Assessor and the Santa Fe County Assessor online databases. The first column "Parcel Number" uses the labelling system provided by the client and used in Appendix A Exhibits 6-8.



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

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. 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.

3.6 Interviews Regarding Current and Historical Site Uses

The following individual WAs interviewed regarding the current and historical use of the site.

Interviewer	Name / Phone #	Title	Date / Time
			November 30, 2022
Change / Manager	Roch Hart / (505) 252-0301	Ranch Manger and Consultant	3:30 PM
Stacey Wommack			December 6, 2022
			10:30 AM

Interview

Terracon interviewed Mr. Roch Hart, Ranch Manager and Consultant for Diamond Tail Ranch, via email. Mr. Hart indicated that he has been familiar with the site for about eight years. Mr. Hart noted that the portion of Diamond Tail Ranch included in this project is undeveloped land; however, other parts of the Ranch were developed during the "Spanish Era" and the "Coal Mining Era" of the area. There was no indication of mining occurring on the site. Mr. Hart also mentioned that he has been unaware of oil and gas explorations occurring on the site during his association with the land.

- Pending environmental litigation: Not aware
- Threatened environmental litigation: Not aware
- Past environmental litigation: Not aware
- Possible violations of environmental laws: Not aware

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- Possible environmental liability: Not aware
- Potential environmental concerns: Not aware

3.7 **Prior Report Review**

Terracon requested the client provide any previous environmental reports they are aware of for the site. Previous reports were not provided by the client to Terracon for review.

3.8 Historical Use Information Summary

A review of historical topographic maps and aerial photographs was conducted for the site and surrounding land. The site has been undeveloped land with various unpaved trails and ravines since at least 1952. The surrounding land has been undeveloped with various unpaved trails and ravines as well since at least 1952. The existing windmill and pond area near the center of the site (but not a part of the site) has been present since at least 1996 in its current extent. An interview with Ranch Manager Roch Hart indicated that other portions of the Diamond Tail Ranch were developed previously, however, the land that is a part of the site for this project has not been developed previously. RECs were not identified in the review of historical information.

4.0 RECORDS REVIEW

Regulatory database information was provided by EDR, a contract information services company in a report dated November 11, 2022. 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. 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
NPL	National Priority List	1	0
Delisted NPL	NPL Deletions	1	0
SEMS	Superfund Enterprise Management Systems	0.5	0
SEMS- ARCHIVE	SEMS Archive	0.5	0
CORRACTS	Resource Conservation & Recovery Act – Corrective Action Facilities	1	0
RCRA – TSDF	RCRA – Treatment, Storage, and Disposal	0.5	0
RCRA – LQG, SQG, VSQG	RCRA – Large, Small, or Very Small Quantity Generator	Site/adjoining	0
US ENG CONTROLS	Engineering Controls Sites List	0.5	0
US INST CONTROLS	Institutional Controls Sites List	0.5	0
LUCIS	Land Use Control Information System	0.5	0
ERNS	Emergency Response Notification System	Site	0
BROWNFIELDS	Brownfields Site	0.5	0

State/Tribal Databases

Database	Description	Distance (miles)	Listings
SCS	State Cleanup Sites	1	0
SWF/LF	Solid Waste Facilities	0.5	0
LUST	Leaking Underground Storage Tanks	0.5	0
UST	Underground Storage Tanks	Site/adjoining	0
AST	Aboveground Storage Tanks	Site/adjoining	0
TANKS	Storage Tank Facility Listing	Site/adjoining	0
INST CONTROL	Sites with Institutional Controls	0.5	0
VCP	Voluntary Remediation Program Sites	0.5	0
INDIAN LUST	LUST on Indian Land	0.5	0
INDIAN UST	UST on Indian Land	Site/adjoining	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.

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There was one listing in the database report. The listing of "INDIAN RESERV" was identified for the San Felipe Pueblo being within applicable search radii of the site; however, the site is not a part of the San Felipe Pueblo.

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 13 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/	
Contact Method	Response
	NMED Ground Water Quality Bureau : Amber Rheubottom indicated that the proposed Ortiz Mine is more than three miles east of the site. Based on distance from the site, and the "proposed" status of the mine, environmental concerns were not identified.
New Mexico Environment Department (NMED) / email	NMED Hazardous Waste Bureau : Vanessa Baros was unaware of environmental concerns associated with the site.
	NMED Petroleum Storage Tank Bureau : Sushila Khadka was unaware of environmental concerns associated with the site.
	NMED Solid Waste Bureau : John Offersen was unaware of environmental concerns associated with the site.
Sandoval County Public Records / online submission	Diego Trujillo, Assistant County Attorney, sent records pertinent to Terracon's request. Environmental concerns were not identified.
The State of New Mexico Oil Conservation Division (NMOCD) / online mapper and database	The NMOCD online mapper was used to identify oil and gas wells that are on or near the site. These records are discussed below.

NMOCD Mapper

The following wells were identified as being on-site or within 500 feet of the site using the NMOCD online mapper:

Well ID	Owner / Operator	Initial Permit Date	Latitude / Longitude	On-Site or Adjoining	Well Type / Status
30-043-20237	Pre-Ongard Well Operator	7/29/1976	35.3161469 / -106.2682495	On-Site	Gas / Plugged
30-043-20249	Pre-Ongard Well Operator	9/7/1976	35.3157845 / -106.2677155	On-Site	Oil / Plugged

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Well ID	Owner / Operator	Initial Permit Date	Latitude / Longitude	On-Site or Adjoining	Well Type / Status
30-043-20238	Pre-Ongard Well Operator	7/30/1976	35.3155251 / -106.2681274	Adjoining	Gas / Plugged
30-043-20250	Pre-Ongard Well Operator	10/1/1976	35.3152122 / -106.2684479	Adjoining	Oil / Plugged

Wells 30-043-20237 and 30-043-20249 are located within Parcel 8 north of the existing PNM 115 kV Line. Well 30-043-20238 is located north of the existing PNM 115 kV Line, and Well 30-043-20250 is located south of the existing PNM 115 kV Line. These locations are based upon the coordinates provided by the NMOCD database.

4.3 Records Review Summary

A review of environmental regulatory databases did not identify listings for the site. The site is near the San Felipe Pueblo; however, this site is not on land designated as the San Felipe Pueblo. Wells were identified within close proximity to the site. Inquiries to local agencies did not identify environmental concerns. RECs were not identified in the records review.

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. The site and adjoining properties are depicted on the Site Diagram, which is included in Exhibit 2 of Appendix A. 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

Site Reconnaissance					
Field Personnel	Stacey Wommack				
Reconnaissance Date	November 29, 2022				
Weather Conditions	45°F, Cloudy Skies, Sunny, Windy				
Site Contact / Title	Roch Hart / Ranch Manager				

^{5.2}

5.2 Overview of Current Site Occupants and Operations

The site is mostly undeveloped desert land apart from property and cattle fences and the existing PNM 115 kV and 345 kV lines which cross the site from the southeast to the northwest. Evidence of oil and gas wells were not observed at the time of Terracon's site reconnaissance. The site is used for bison and alpaca grazing at various times of year.

5.3 Site Observations

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

Category	Item or Feature	Observed or Identified
	Emergency generators	
	Elevators	
	Air compressors	
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
Site Operations,	Ventilation hoods and/or incinerators	
Processes, and Equipment	Waste treatment systems and/or water treatment systems	
	Heating and/or cooling systems	
	Paint booths	
	Sub-grade mechanic pits	
	Wash-down areas or carwashes	
	Pesticide/herbicide production or storage	
	Printing operations	

Site Characteristics

Phase I Environmental Site Assessment Diamond Tail Solar Site | Sandoval County, New Mexico



December 15, 2022 | Terracon Project No. 66227139

Category	Item or Feature	Observed or Identified				
	Metal finishing (e.g., electroplating, chrome plating, galvanizing, etc.)					
-	Salvage operations					
-	Oil, gas, or mineral production					
-	Other processes or equipment	Х				
Aboveground	Aboveground storage tanks					
Aboveground – Chemical or Waste	Drums, barrels and/or containers \geq 5 gallons	Х				
Storage	MSDS or SDS					
	Underground storage tanks or ancillary UST equipment					
-	Sumps, cisterns, French drains, catch basins and/or dry wells					
Underground	Grease traps					
Chemical or Waste - Storage, Drainage	Septic tanks and/or leach fields					
or Collection Systems	Oil/water separators, clarifiers, sand traps, triple traps, interceptors					
	Pipeline markers					
	Interior floor drains					
Electrical Transformers/	, Transformers and/or capacitors					
PCBs	Other equipment					
	Stressed vegetation					
	Stained soil					
	Stained pavement or similar surface					
	Leachate and/or waste seeps					
Releases or	Trash, debris and/or other waste materials					
Potential Releases	Dumping or disposal areas					
	Construction/demolition debris and/or dumped fill dirt					
_	Surface water discoloration, odor, sheen, and/or free-floating product					
	Strong, pungent, or noxious odors					
	Exterior pipe discharges and/or other effluent discharges					
	Surface water bodies					
Other Notable Site	Quarries or pits					
Features	Wastewater lagoons					
	Wells					

Phase I Environmental Site Assessment

Diamond Tail Solar Site | Sandoval County, New Mexico December 15, 2022 | Terracon Project No. 66227139



Site Operations, Processes, or Equipment

<u>Other processes or equipment</u> Electrical transmission lines were observed through the site.

Aboveground Chemical or Waste Storage

Drums, barrels, and/or containers ≥ 5 gallons

One 55-gallon drum was observed on Parcel 3 of the site. Sand was observed in the drum, and there were no indications of releases or staining near the drum.

5.4 Site Reconnaissance Summary

During Terracon's site reconnaissance, the site consisted of mostly undeveloped land apart from the existing PNM 115 kV and 345 kV lines. One 55-gallon drum filled with sand was observed on the site. Evidence of oil and gas wells was not observed. RECs were not observed at the time of Terracon's site visit.

6.0 ADJOINING PROPERTY RECONNAISSANCE

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

Direction	Description
North	Undeveloped land
Northwest	PNM Diamond Tail Switching Station
East	Undeveloped land
South	Undeveloped land
West	Undeveloped land
Center	Windmill and pond

Adjoining Properties

RECs were not observed in association with the adjoining properties.

6.1 Adjoining Property Summary

The site is surrounded by undeveloped desert land. The PNM Diamond Tail Switching Station is located northwest of the site at the northwestern terminus of the PNM 115 kV and 345 kV lines. A windmill and pond are in the center of the site's parcels (east of Parcel 7 and west of Parcel 3). RECs were not identified in connection with the adjoining properties.

Phase I Environmental Site Assessment



Diamond Tail Solar Site | Sandoval County, New Mexico December 15, 2022 | Terracon Project No. 66227139

7.0 ADDITIONAL SERVICES

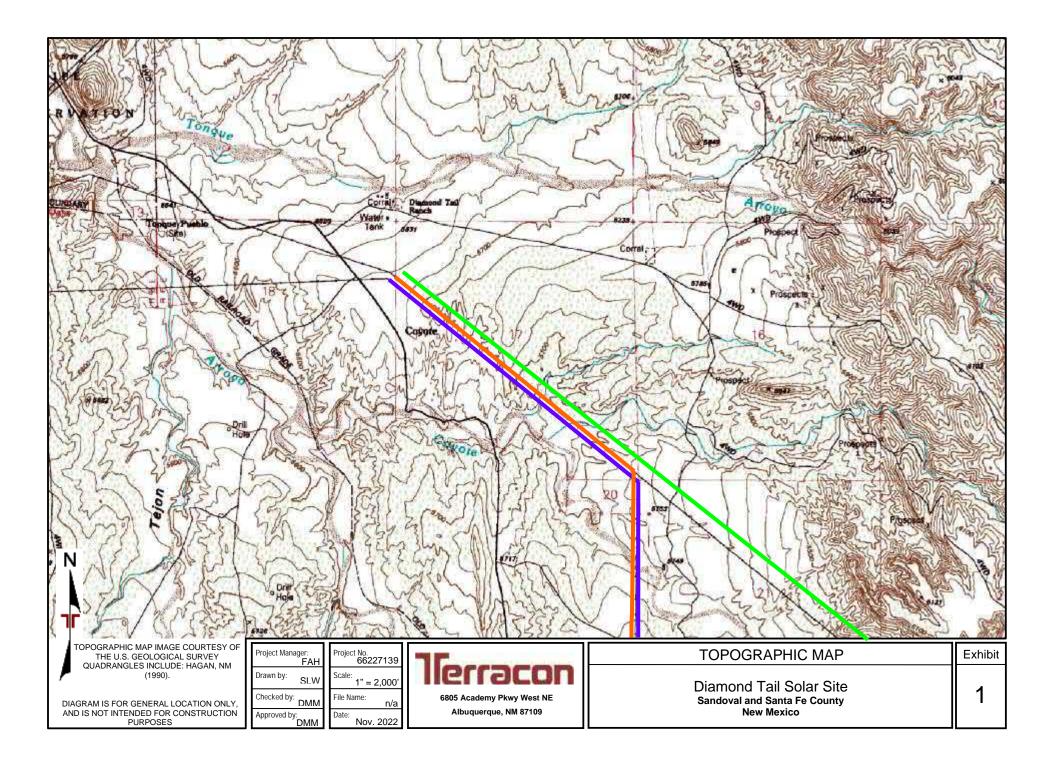
Per the agreed scope of services specified in the proposal, the following additional services were conducted, and standalone reports are being submitted under separate cover:

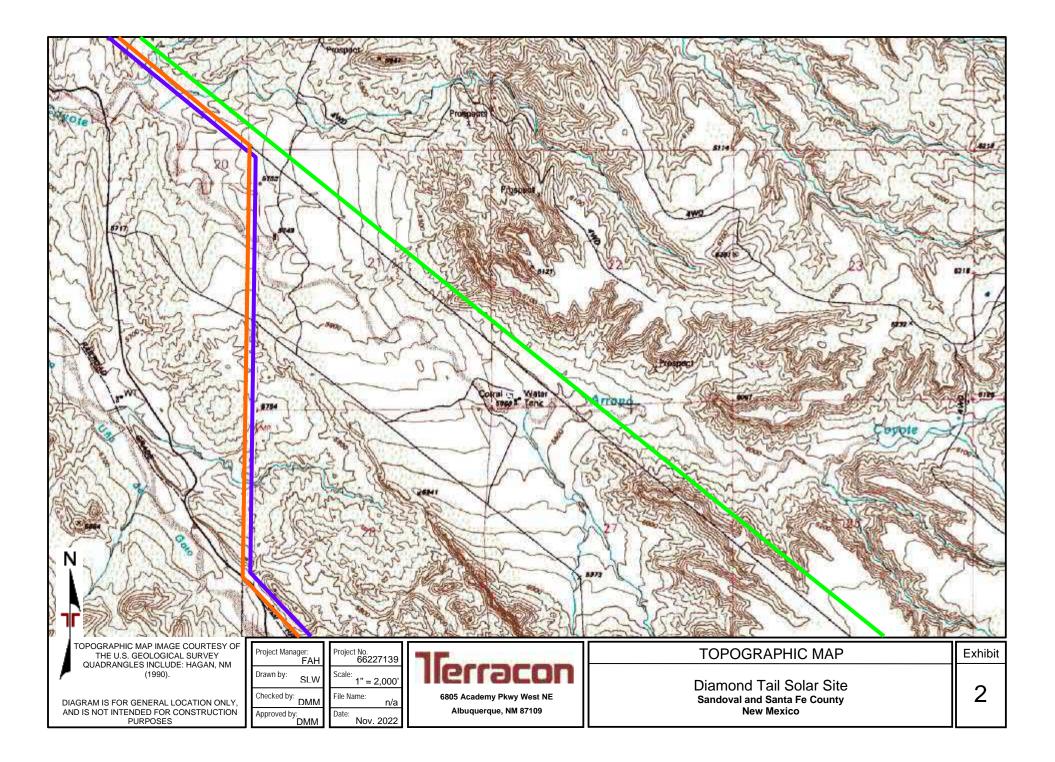
- Natural Resources Assessment
- Cultural Resources Class I Survey and Class II Survey
- Wetland Delineation and Reporting

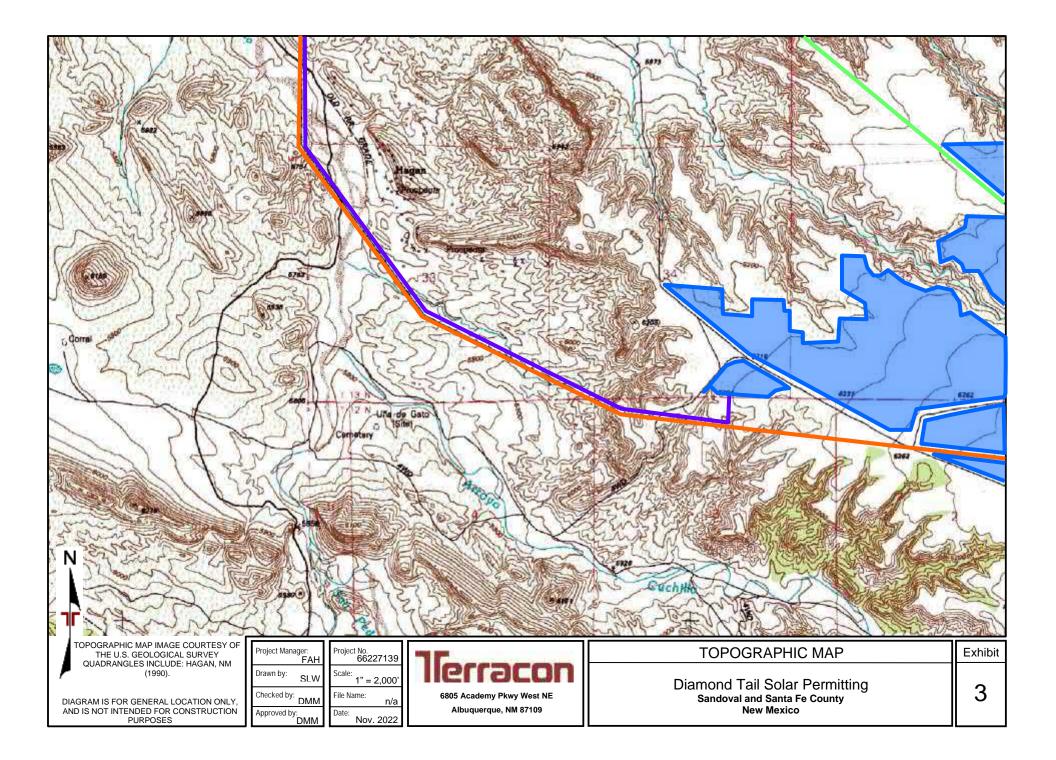
8.0 DECLARATION

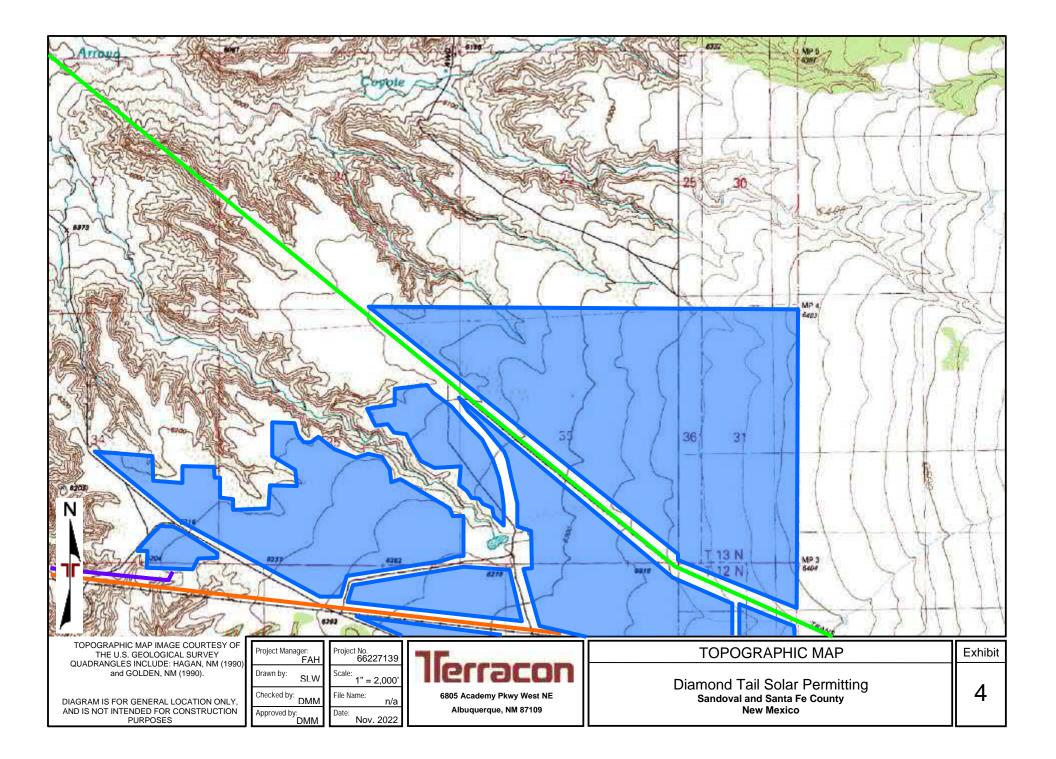
I, David Matson, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, 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.

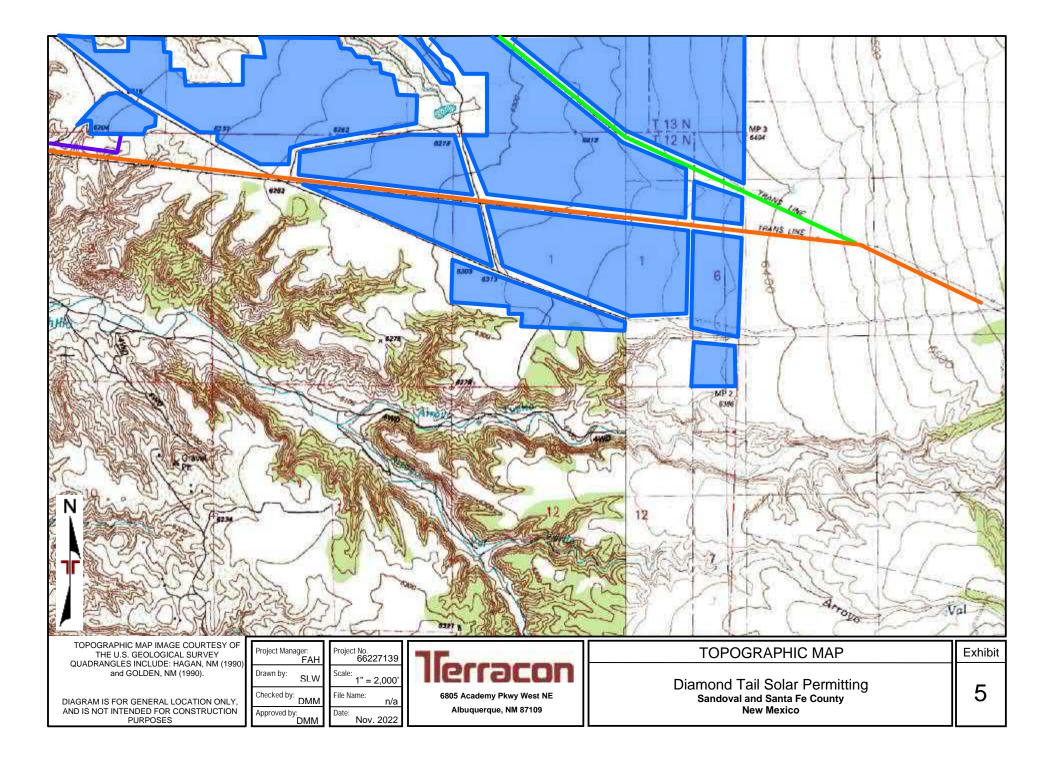
David Matson, CHMM Senior Principal APPENDIX A EXHIBITS 1-5 – TOPOGRAPHIC MAP EXHIBIT 6-8 – SITE DIAGRAM

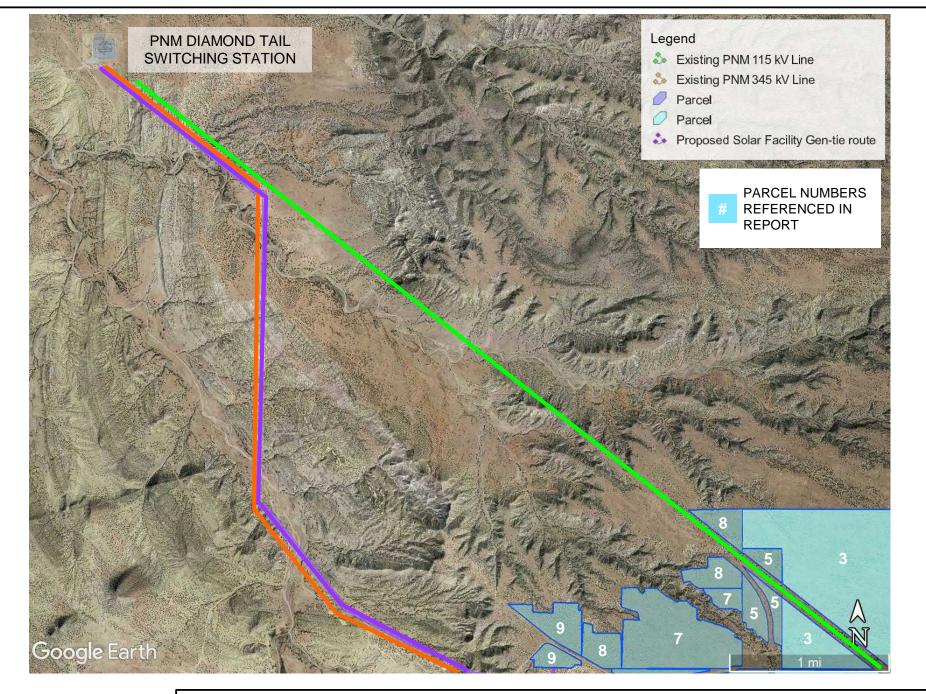




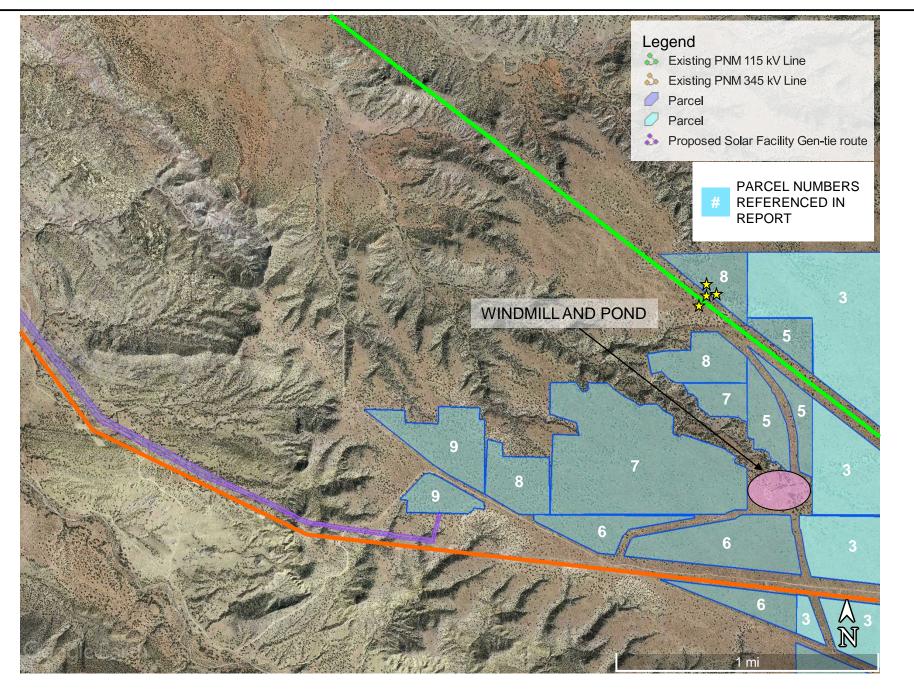






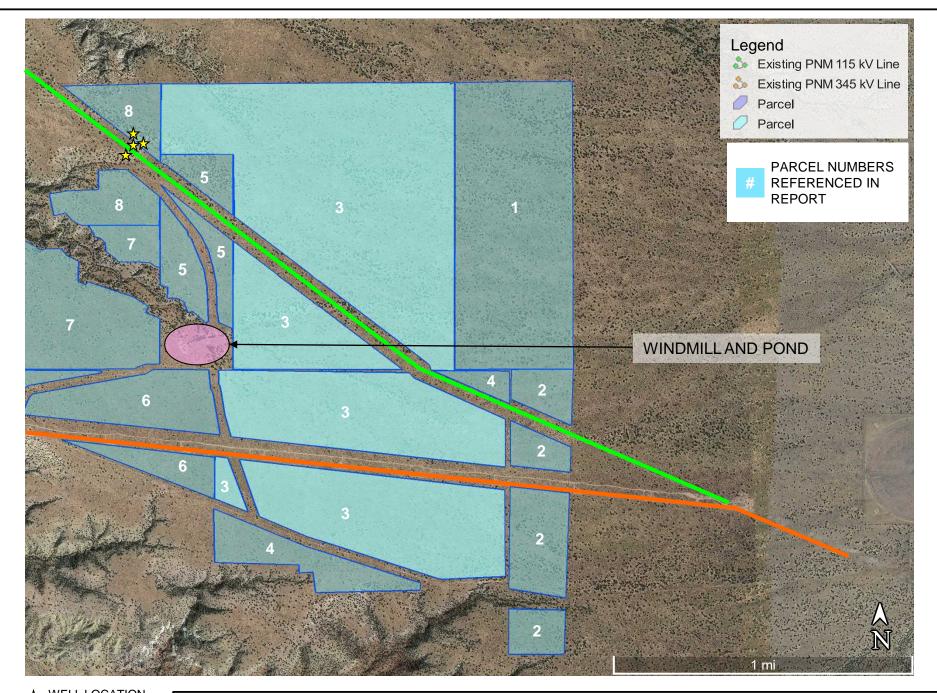


	Project Manager: FAH	Project No. 66227139		SITE DIAGRAM	Exhibit
	Drawn by: SLW	Scale: As Shown	erracon	DIAMOND TAIL SOLAR SITE	
DIAGRAM IS FOR GENERAL LOCATION		File Name: n/a			6
ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES	Approved by: DMM	Date: Nov. 2022	6805 Academy Parkway W NE Albuquerque, NM 87109 P: [505] 797-4287 F: [505] 797-4288		



WELL LOCATION					
(FROM NMOCD)	Project Manager: FAH	Project No. 66227139		SITE DIAGRAM	Exhibit
NOTE: EQUIPMENT INDICATIVE OF ACTIVE WELL OPERATIONS	Drawn by: SLW	Scale:		DIAMOND TAIL SOLAR SITE	
WAS NOT OBSERVED DIAGRAM IS FOR GENERAL LOCATION	Checked by: DMM	File Name: n/a	Explore with us	SANDOVAL AND SANTA FE COUNTY NEW MEXICO	7
ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES	Approved by: DMM	Date: Nov. 2022	D: [605] 707 4297 E: [605] 707 4299		

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	WELL LOCATION					
	(FROM NMOCD)	Project Manager: FAH	Project No. 66227139		SITE DIAGRAM	Exhibit
١	NOTE: EQUIPMENT INDICATIVE OF ACTIVE WELL OPERATIONS WAS NOT OBSERVED	Drawn by: SLW	Scale:	jerracon	DIAMOND TAIL SOLAR SITE	
-	DIAGRAM IS FOR GENERAL LOCATION	Ó DMM		Explore with us 6805 Academy Parkway W NE Albuquerque, NM 87109	SANDOVAL AND SANTA FE COUNTY NEW MEXICO	8
	ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES	Approved by: DMM	Date: Nov. 2022	D: [505] 707 4297 E: [505] 707 4299		

APPENDIX B SITE PHOTOGRAPHS

Project Name: Diamond Tail Solar Site Terracon Project No. 66227139 Task 1 Date Photos Taken: November 29, 2022





Photo #1View of the site facing south from the
115 kV Line – eastern portion of
parcels.



Photo #2

View of the site facing south from the 115 kV Line – middle portion of parcels.



Photo #3 View of the site facing south from the 115 kV Line – western portion of parcels.



Photo #4 Vi

View of the site facing north from the 115 kV Line – middle portion of parcels.



Photo #5

View of the site facing north from the 115 kV Line - western portion of parcels.



Photo #6

View of the 115 kV Line facing northwest from the western boundary of Parcel 8.





Photo #7 View of the site facing east from 115 kV Line toward Parcel 8.



Photo #8

View of the site facing south toward Parcel 8 - south of 115 kV Line.



Photo #9 View of the site facing south from the middle of the parcels (south of the pond).



Photo #10 View of the site facing east from the western boundary of Parcel 6.



Photo #11 View of the site facing west from the western boundary of Parcel 6.



Photo #12

View of the site facing west along the 345 kV Line and the solar gen-tie route – photo taken south of Parcel 9.





Photo #13 View of the site facing south-southeast along the 345 kV Line – photo taken south of Parcel 9.



Photo #14 View of the site facing north from the 345 kV Line – photo taken south of Parcel 8.



Photo #15 View of the site facing north from the 345 kV Line – photo taken south of Parcel 6.



Photo #16 View of the site facing east-southeast along 345 kV Line – photo taken south of the western portion of Parcel 6.



Photo #17 View of the site facing north from the 345 kV Line – photo taken south of eastern portion of Parcel 6.



Photo #18 View of the site facing north along the eastern boundary of the parcels.

Project Name: Diamond Tail Solar Site Terracon Project No. 66227139 Task 1 Date Photos Taken: November 29, 2022





Photo #19View of the site facing west along the
115 kV Line from the eastern boundary
of the parcels.



Photo #20

View of the 55-gallon drum observed on Parcel 3 – filled with sand.



Photo #21 View of the land with the coordinates for the adjoining oil and gas wells – no evidence of active wells observed.



- Photo #22
- View of the land with the coordinates for the on-site oil and gas wells – no evidence of active wells observed.



Photo #23

View of the adjoining windmill present near the center of the parcels.



Photo #24 View of the adjoining pond present southwest of the windmill.





Photo #25 View of the undeveloped land west of the parcels included in site – photo facing south from 115 kV Line.



Photo #26 View of the site facing south from the 345 kV Line.



Photo #27 View of undeveloped adjoining land north of the parcels north of the 115 kV Line.



Photo #28 View of the southern portion of the site (south of 345 kV Line) followed by undeveloped land.

APPENDIX C HISTORICAL DOCUMENTATION AND USER QUESTIONNAIRE

Diamond Tail Solar Site

Northwest of Golden, New Mexico Algodones, NM 87001

Inquiry Number: 7175494.1 November 15, 2022

The EDR Aerial Photo Decade Package



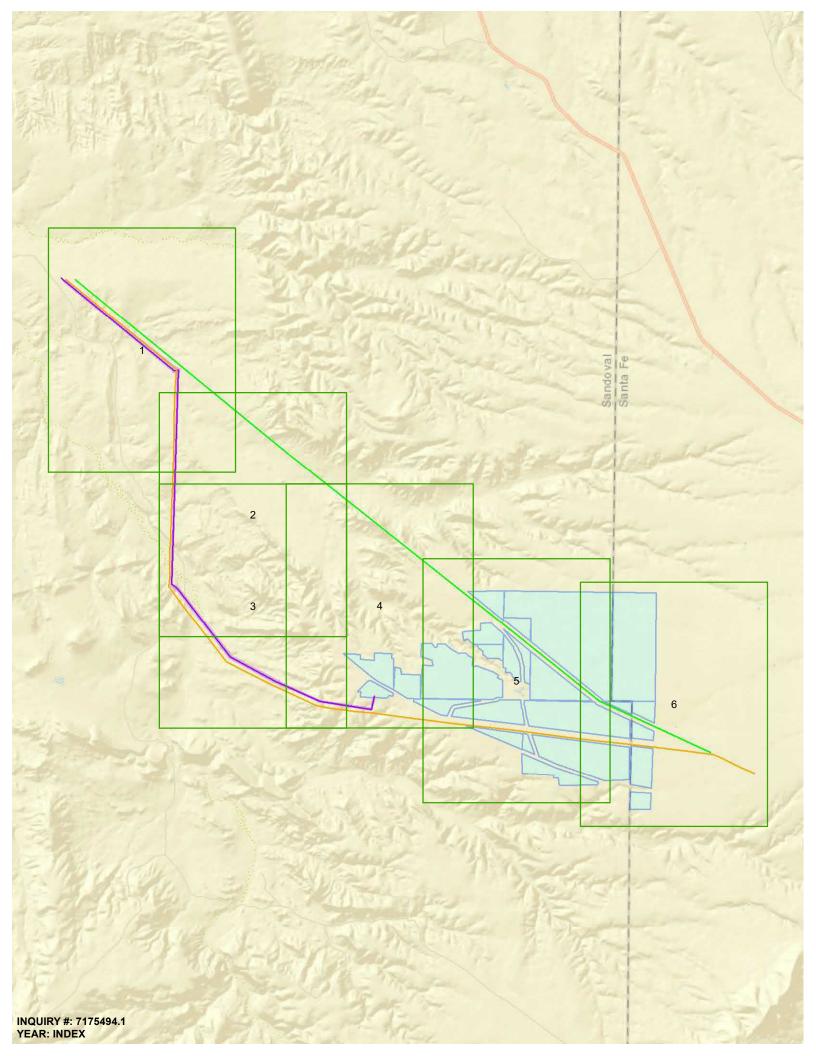
6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

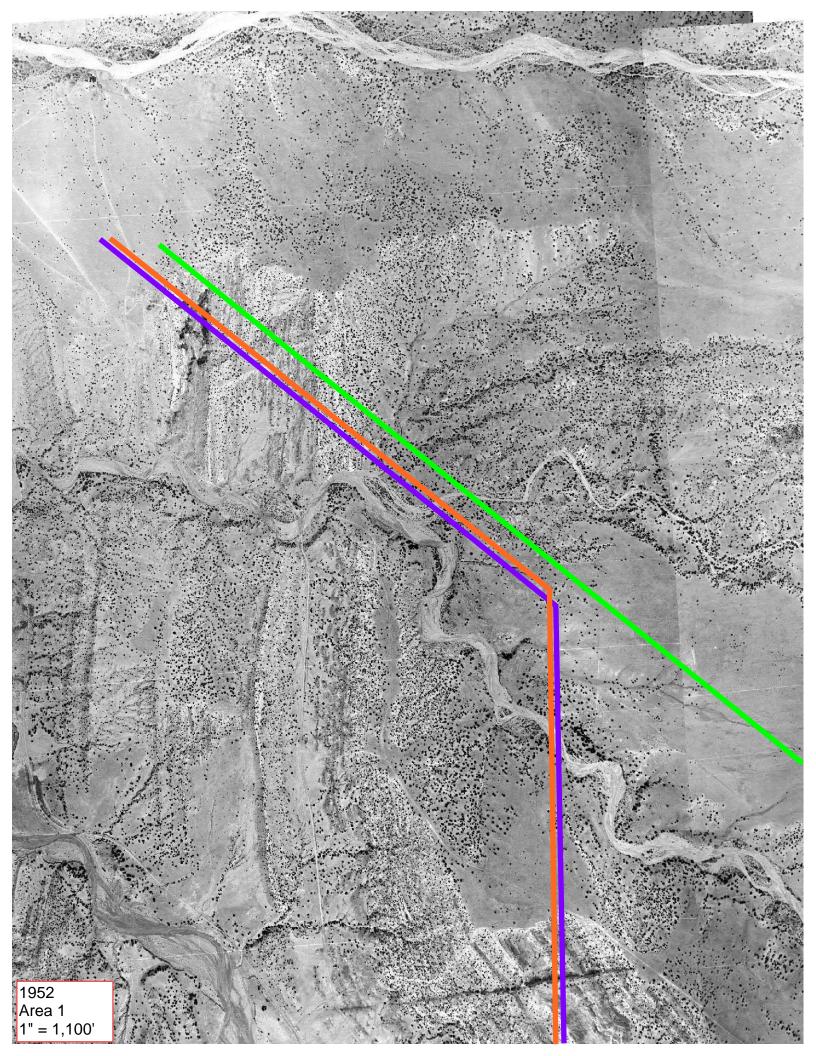
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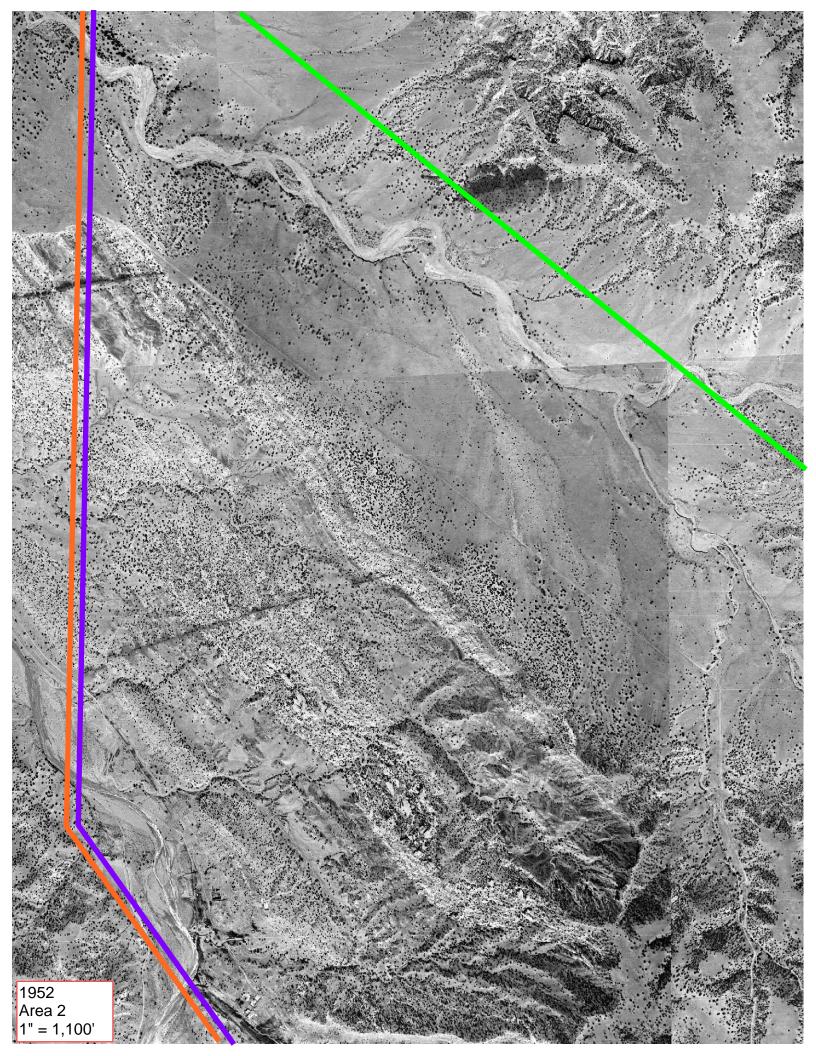
Aerial Photography November 15, 2022

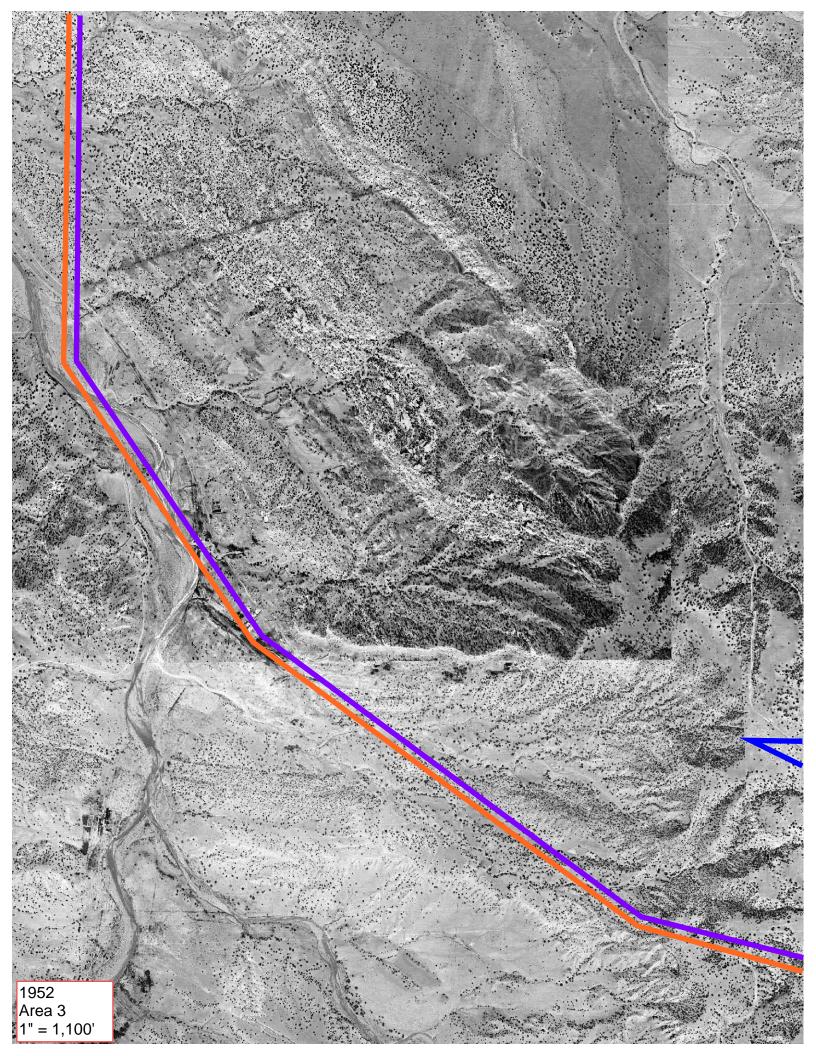
Target Property: Northwest of Golden, New Mexico Algodones, NM 87001

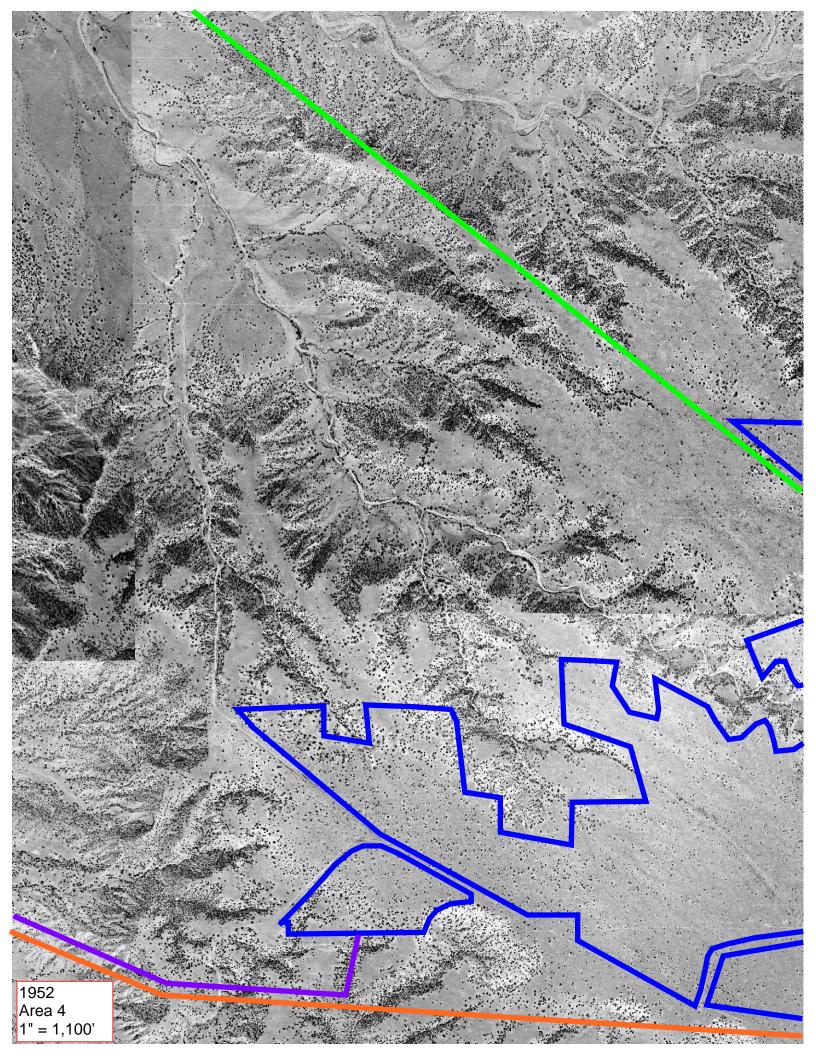
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1958	Aerial Photograph. Scale: 1"=1100'	Flight Year: 1958	USGS
1973	Aerial Photograph. Scale: 1"=1100'	Flight Year: 1973	USGS
1976	Aerial Photograph. Scale: 1"=1100'	Flight Year: 1976	USGS
1981	Aerial Photograph. Scale: 1"=1100'	Flight Year: 1981	USDA
1987	Aerial Photograph. Scale: 1"=1100'	Flight Year: 1987	USDA
1996	Aerial Photograph. Scale: 1"=1100'	Flight Year: 1996	USGS/DOQQ
2009	Aerial Photograph. Scale: 1"=1100'	Flight Year: 2009	USGS/NAIP
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2016	Aerial Photograph. Scale: 1"=1100'	Flight Year: 2016	USGS/NAIP

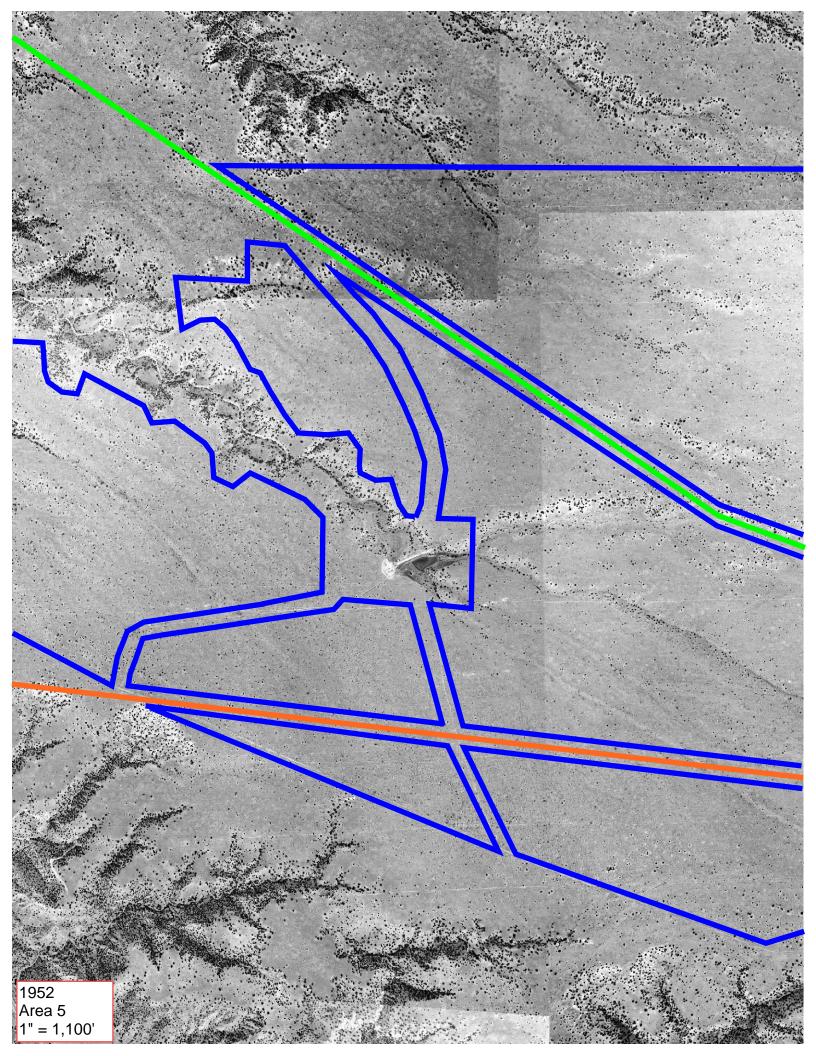


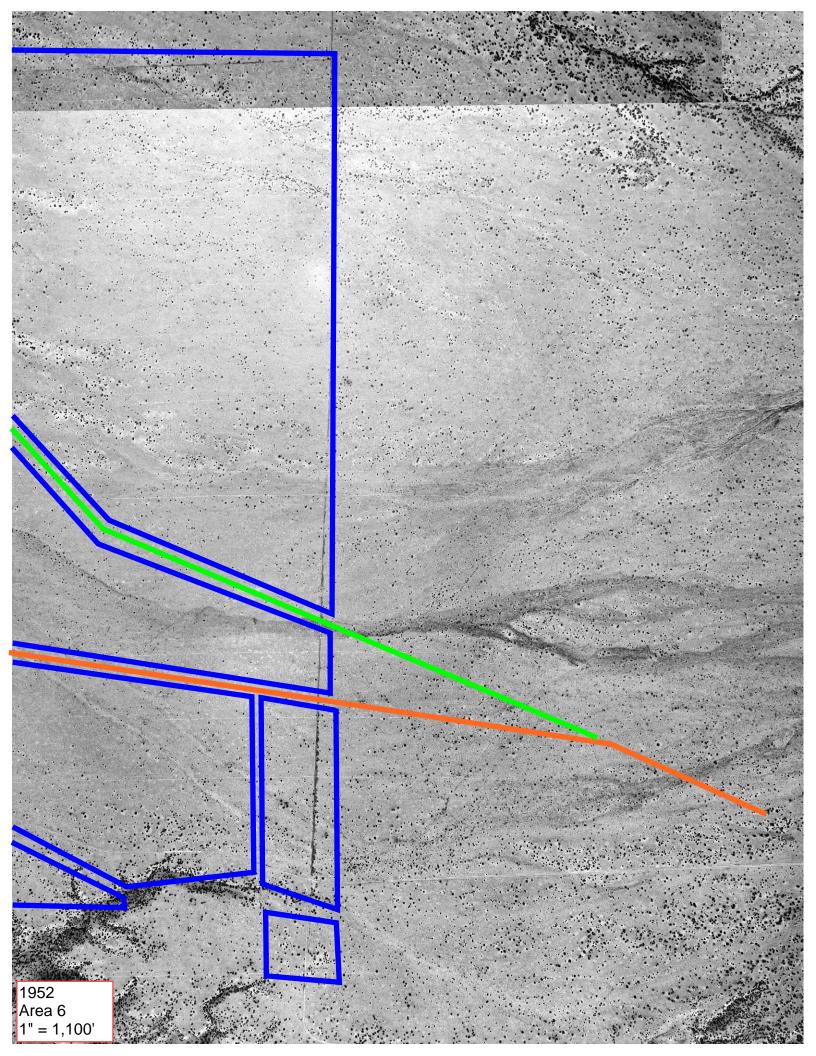


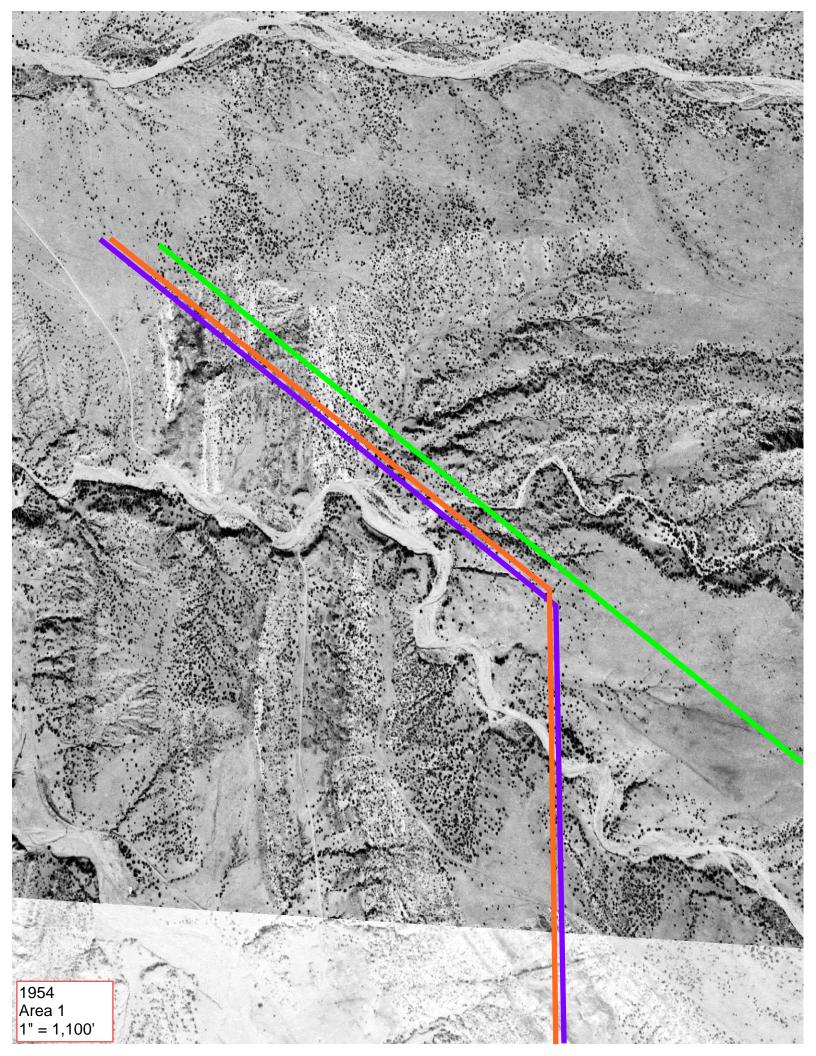


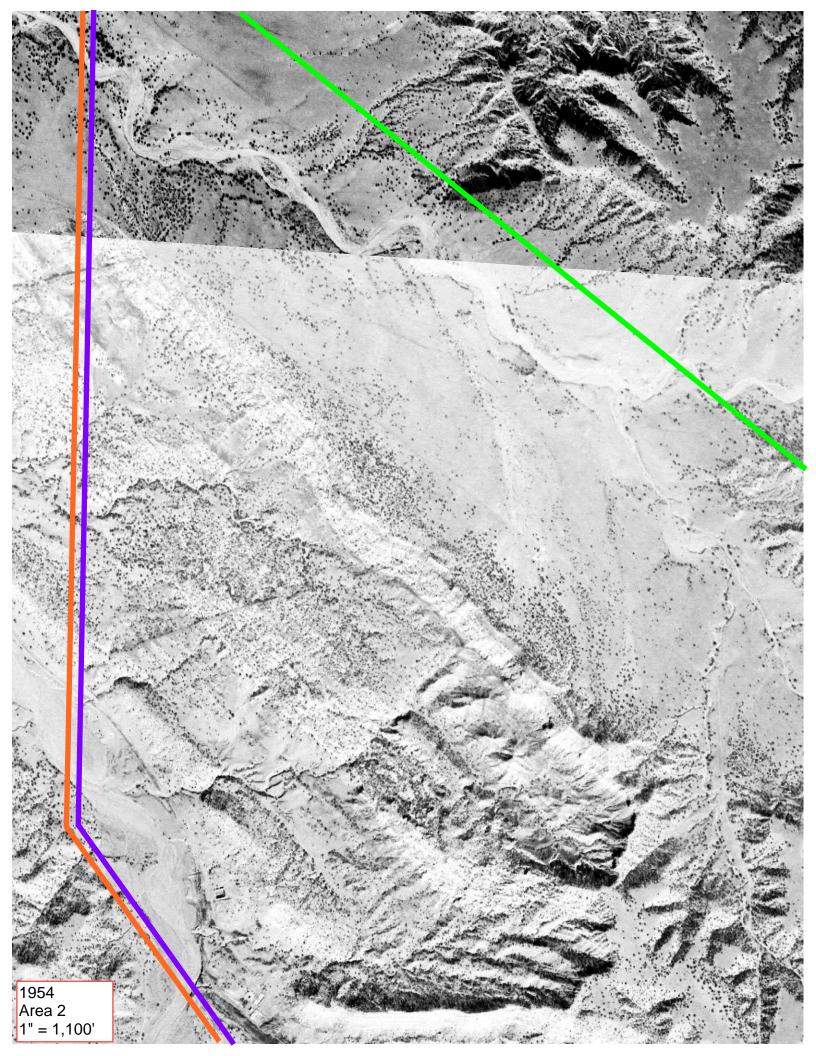


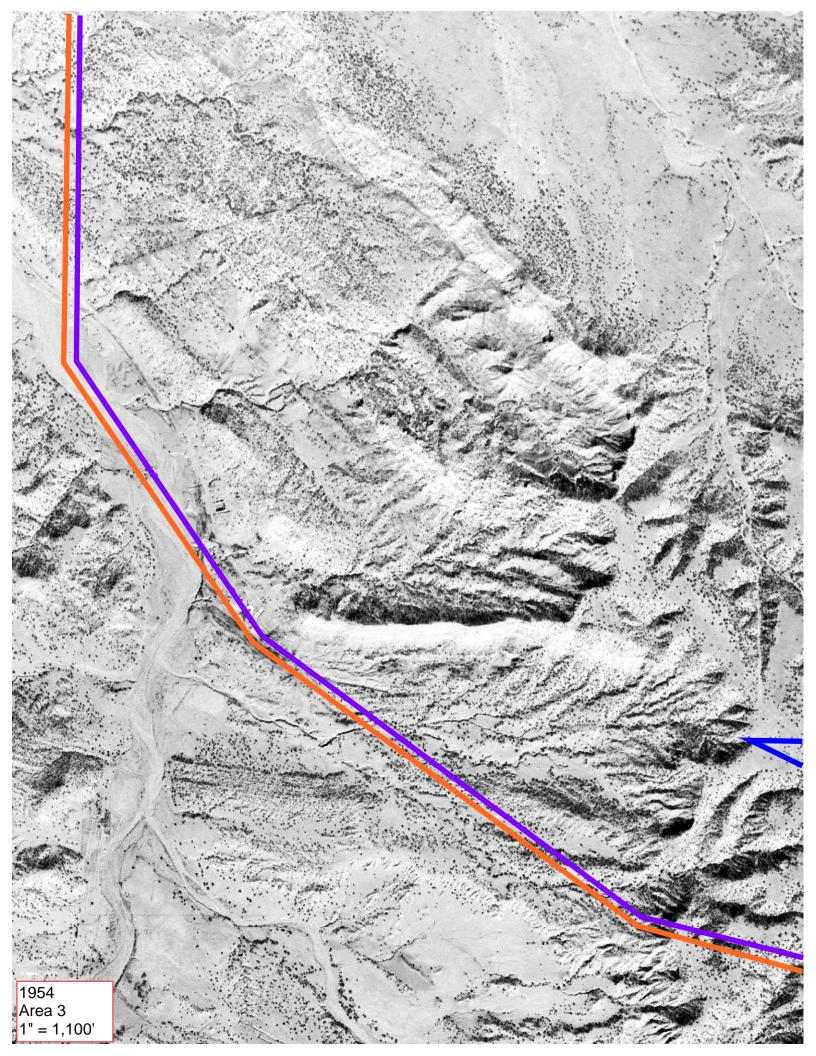


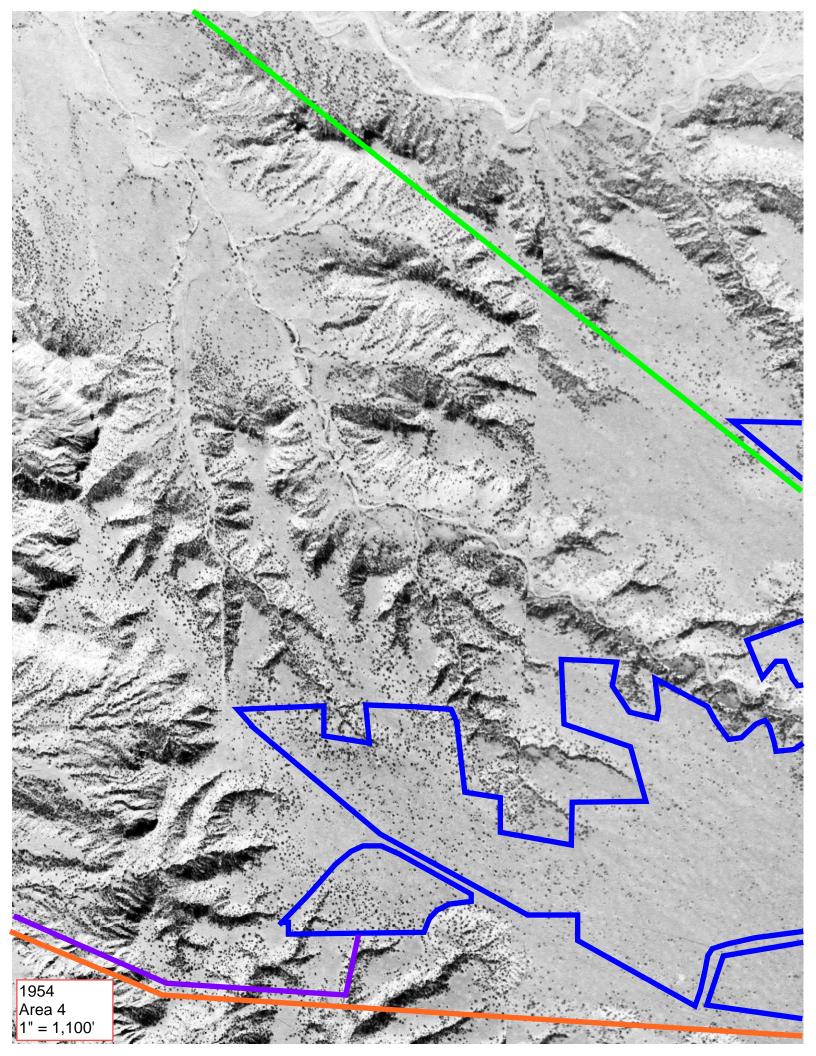


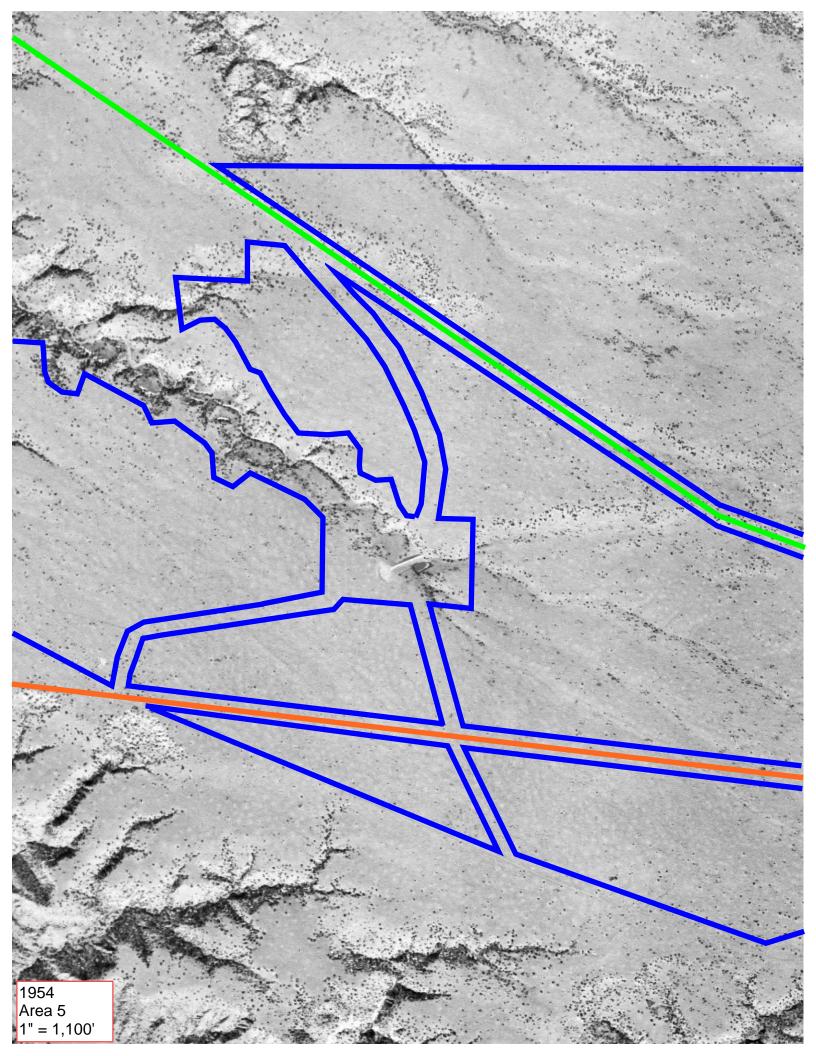


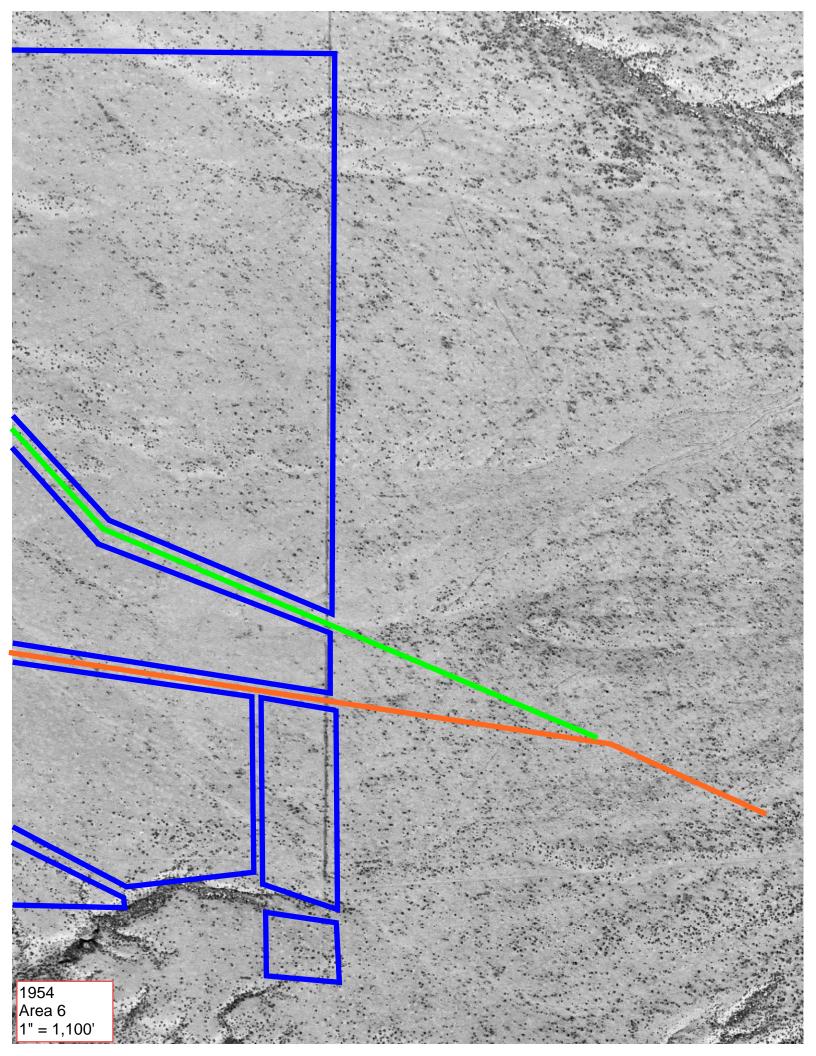


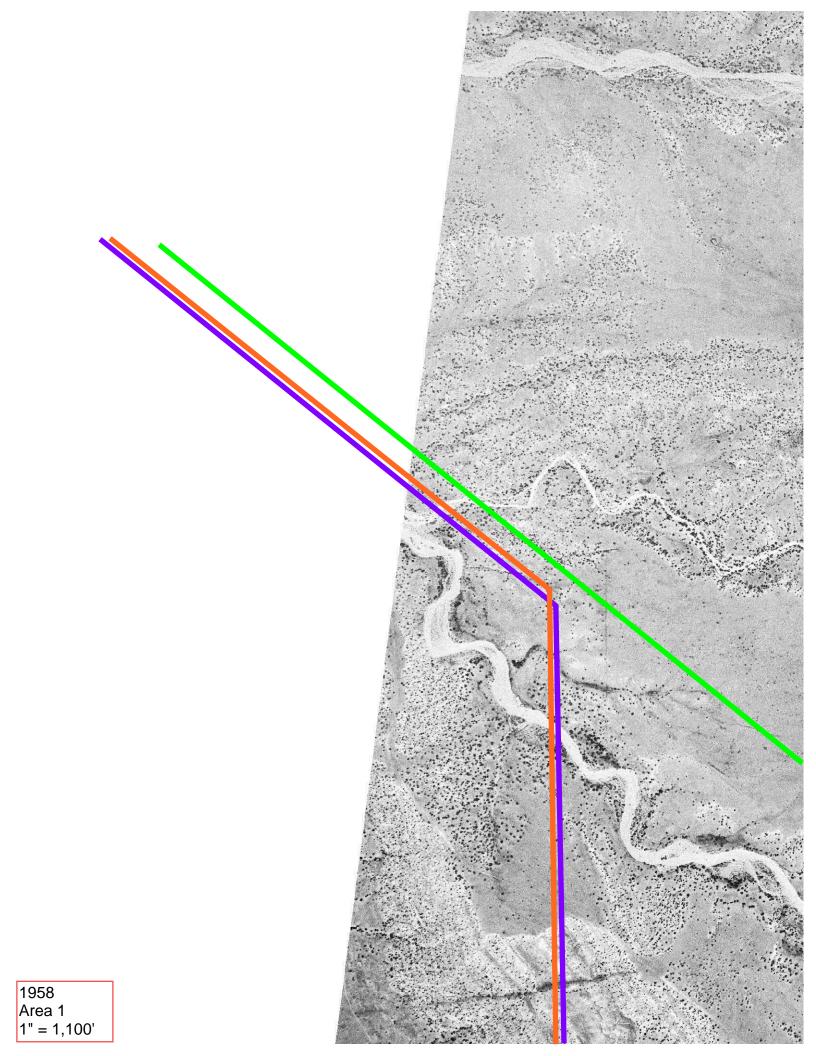


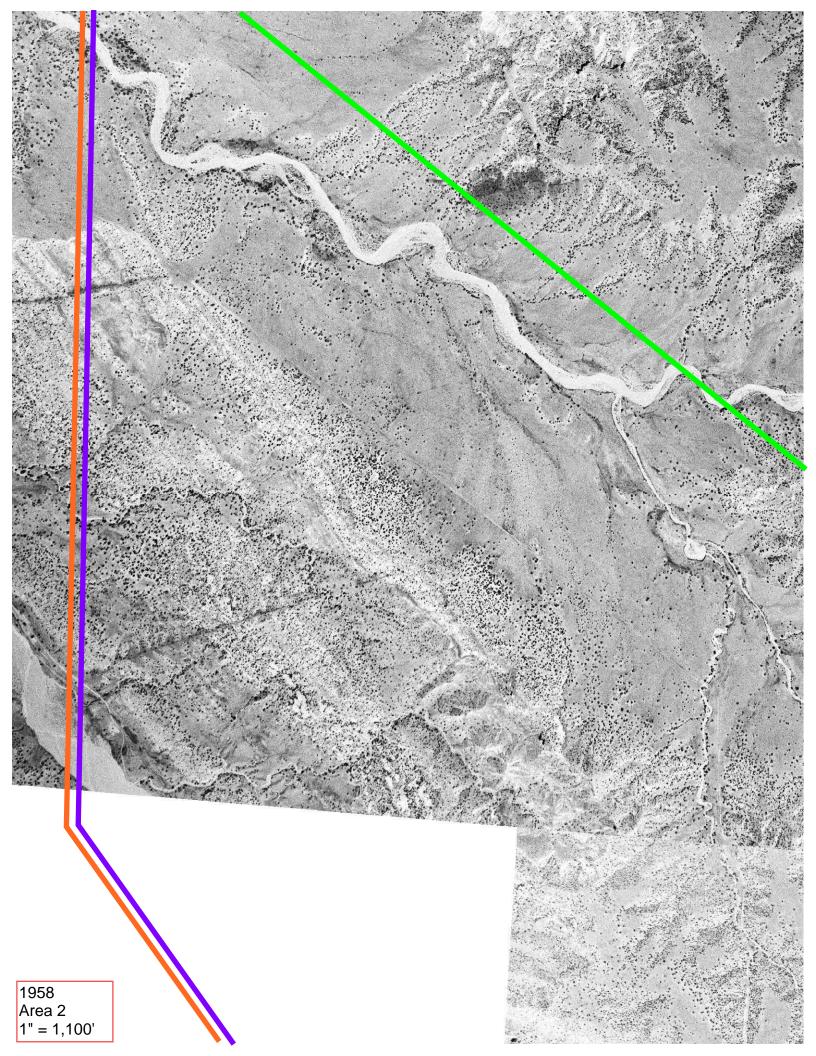


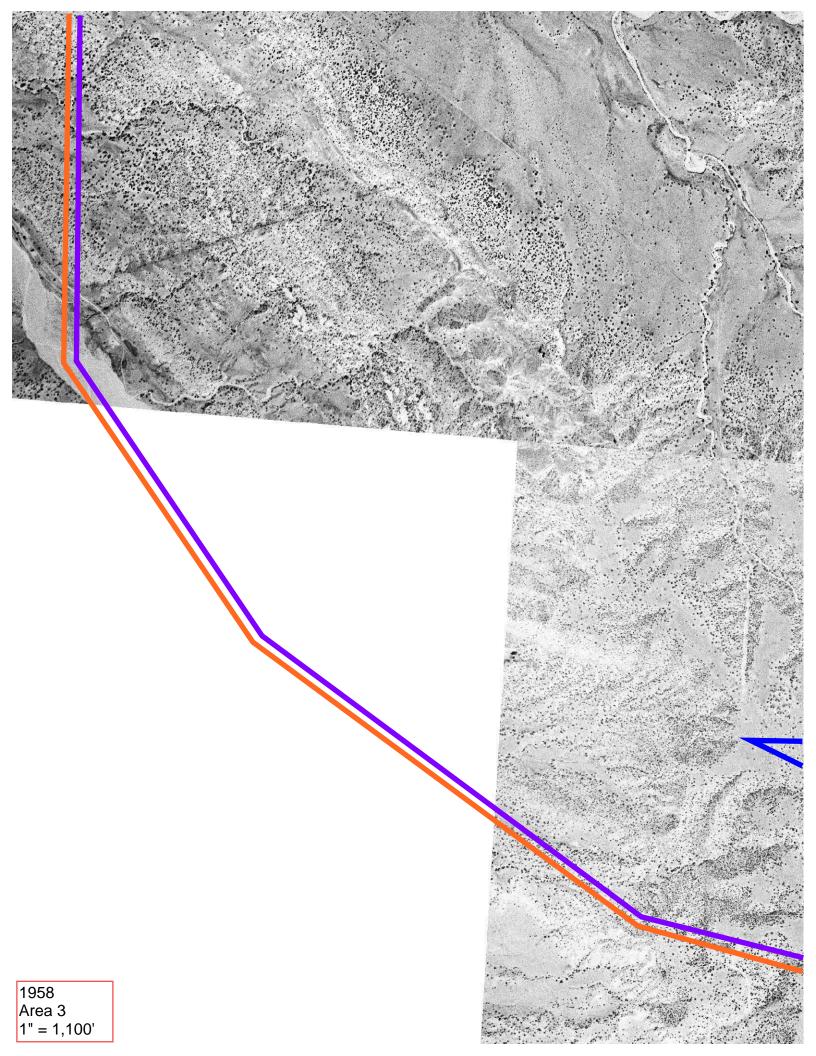


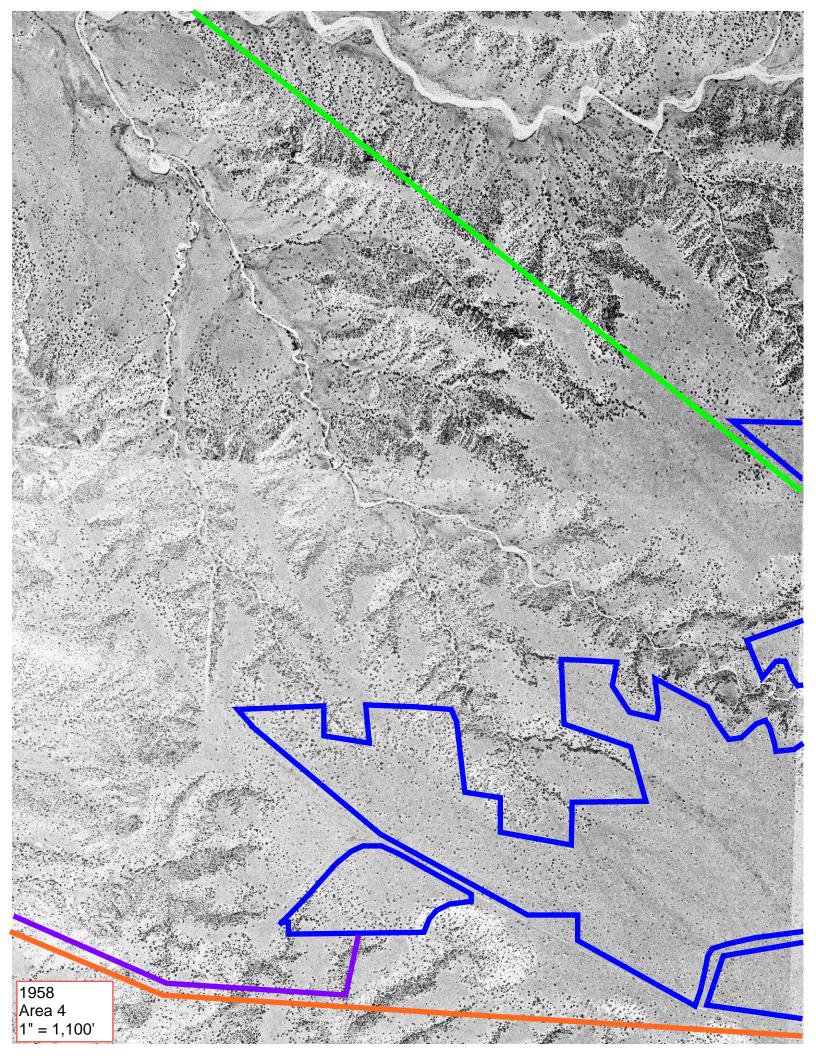


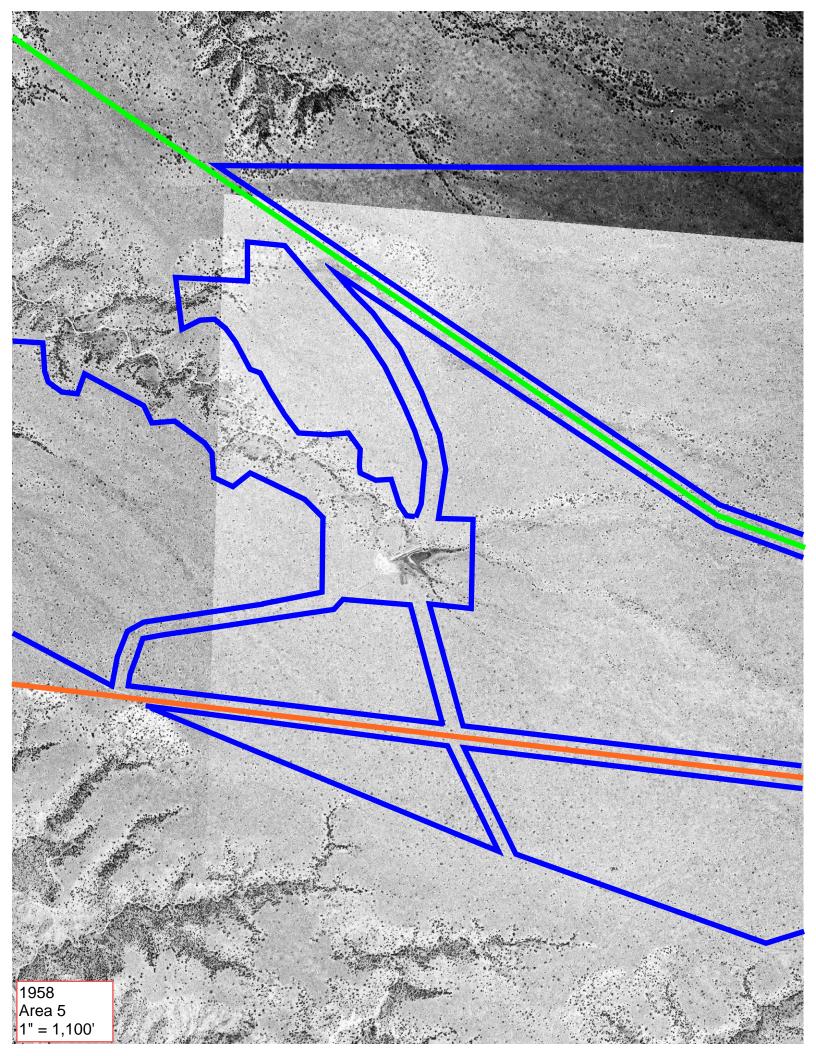


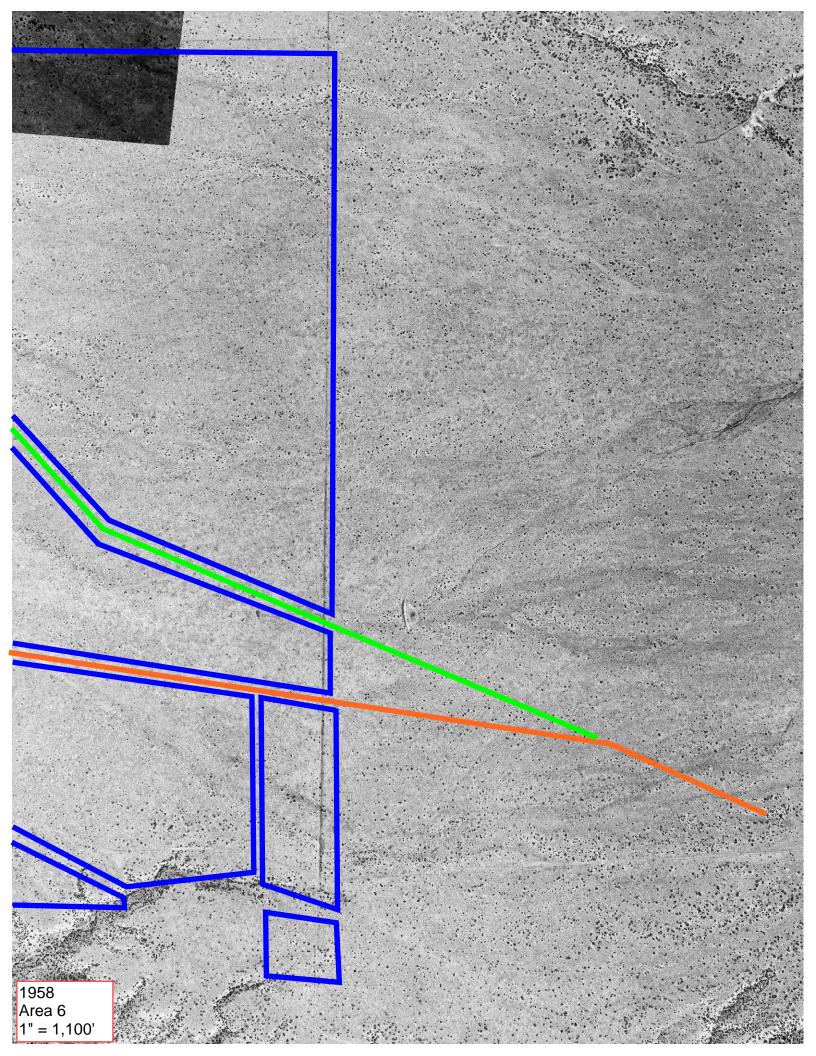


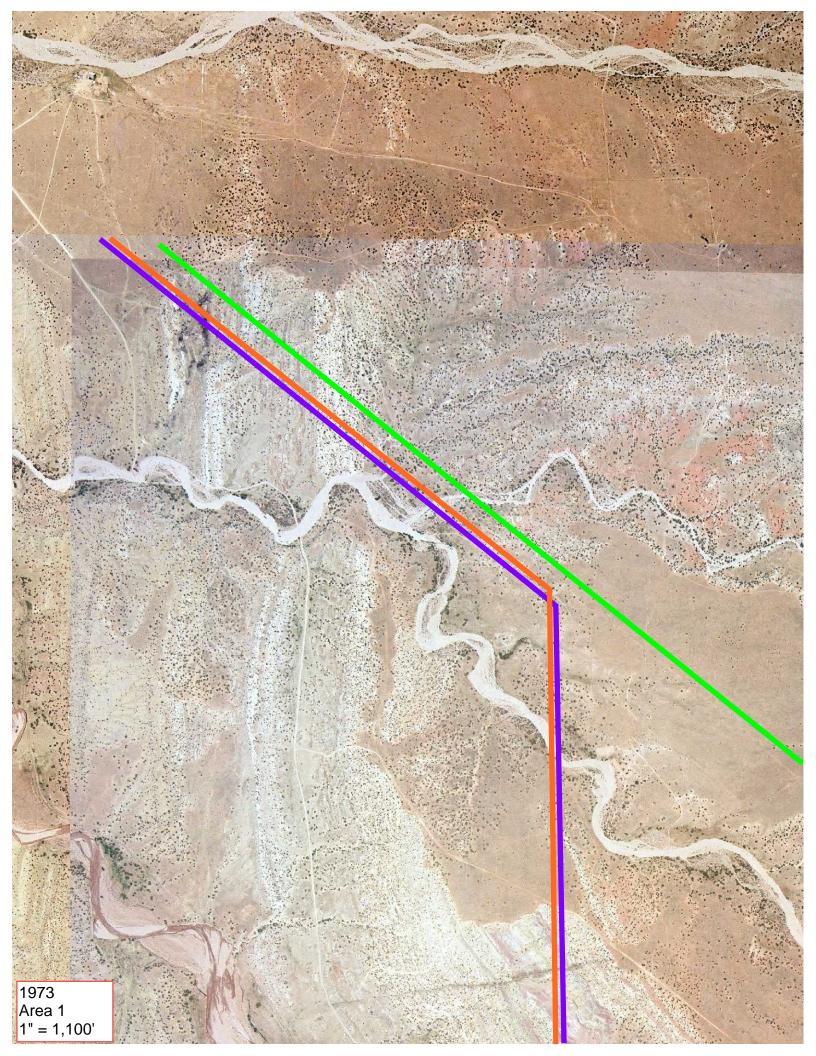




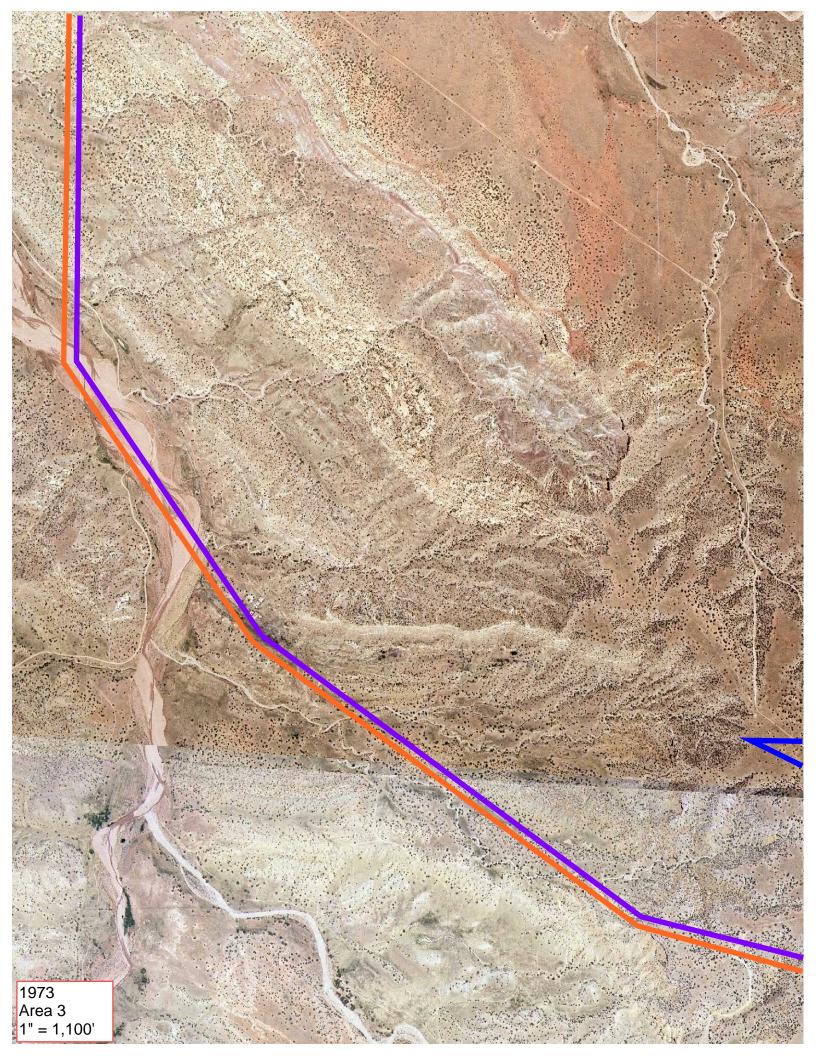


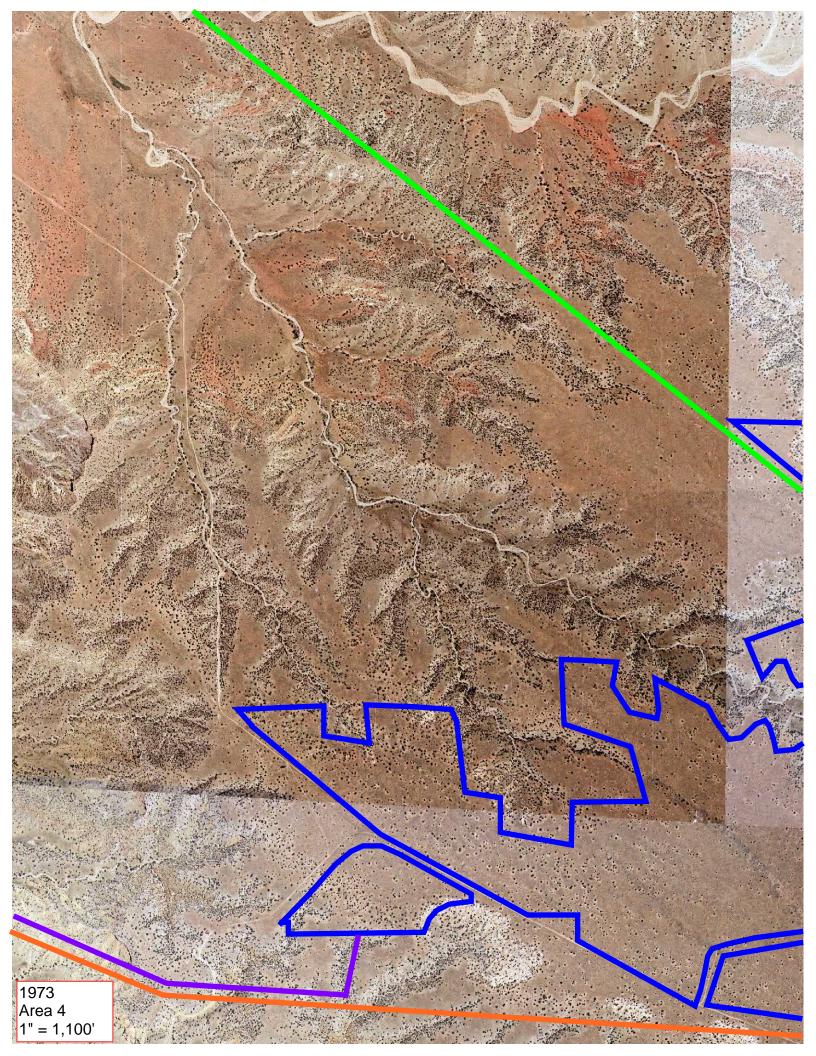


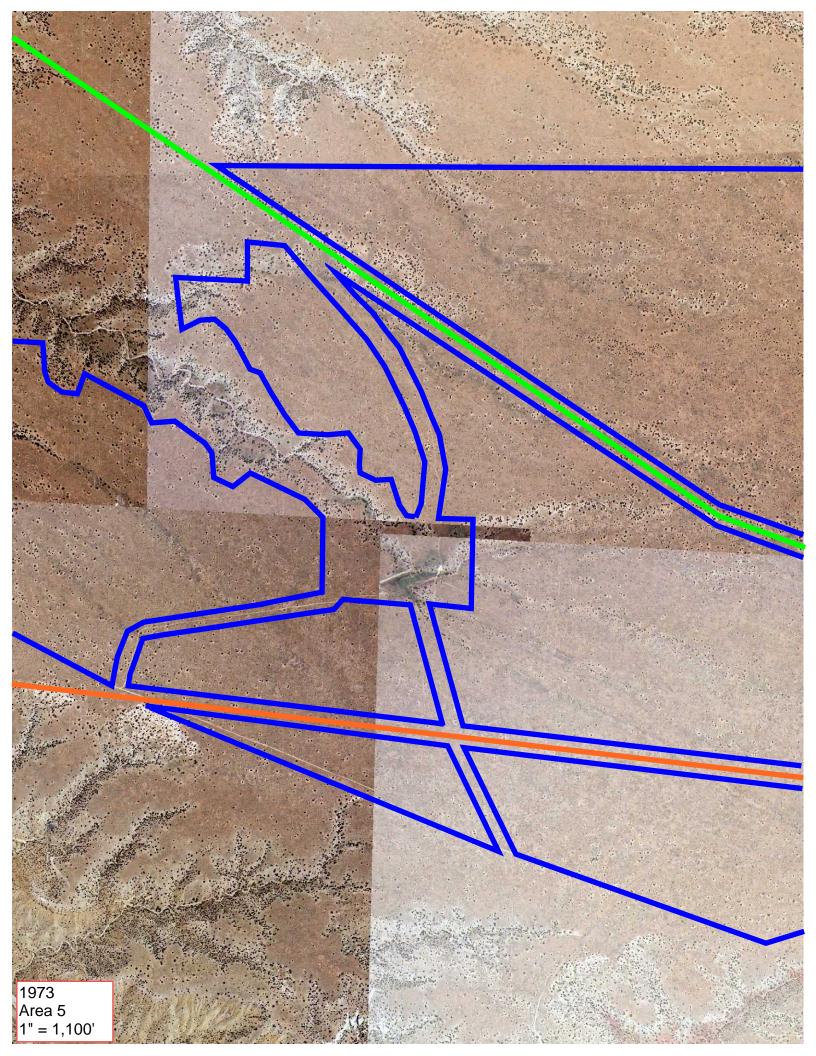


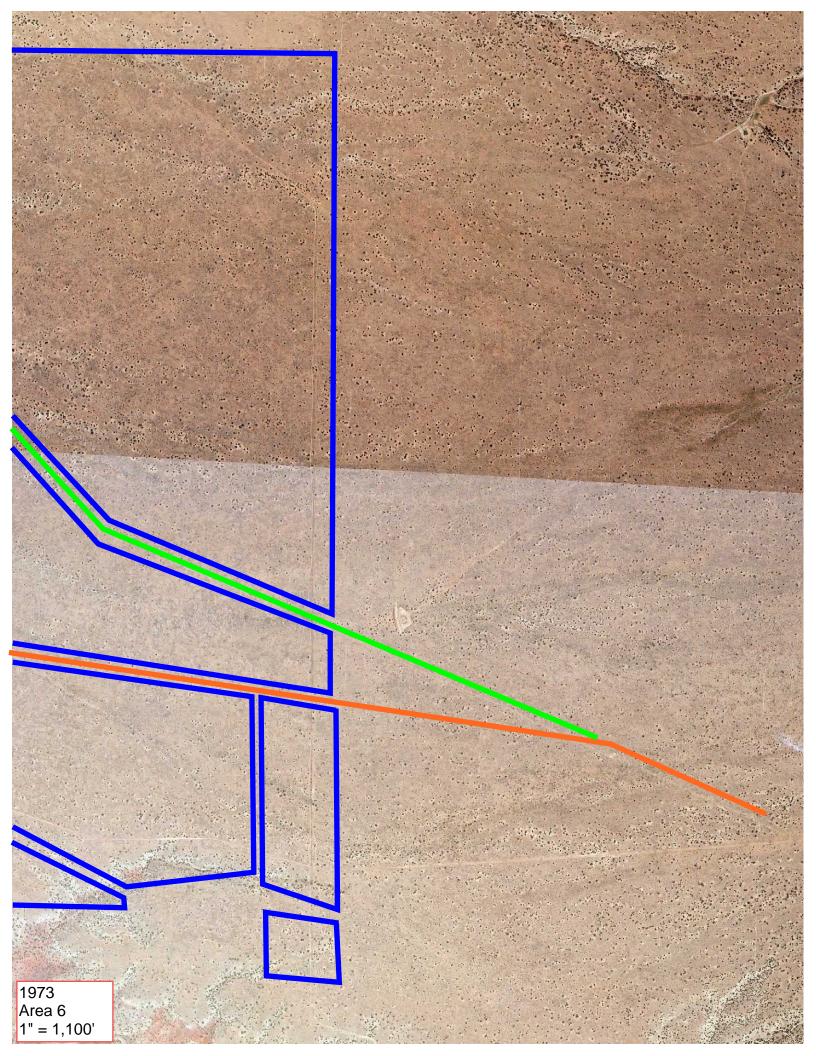


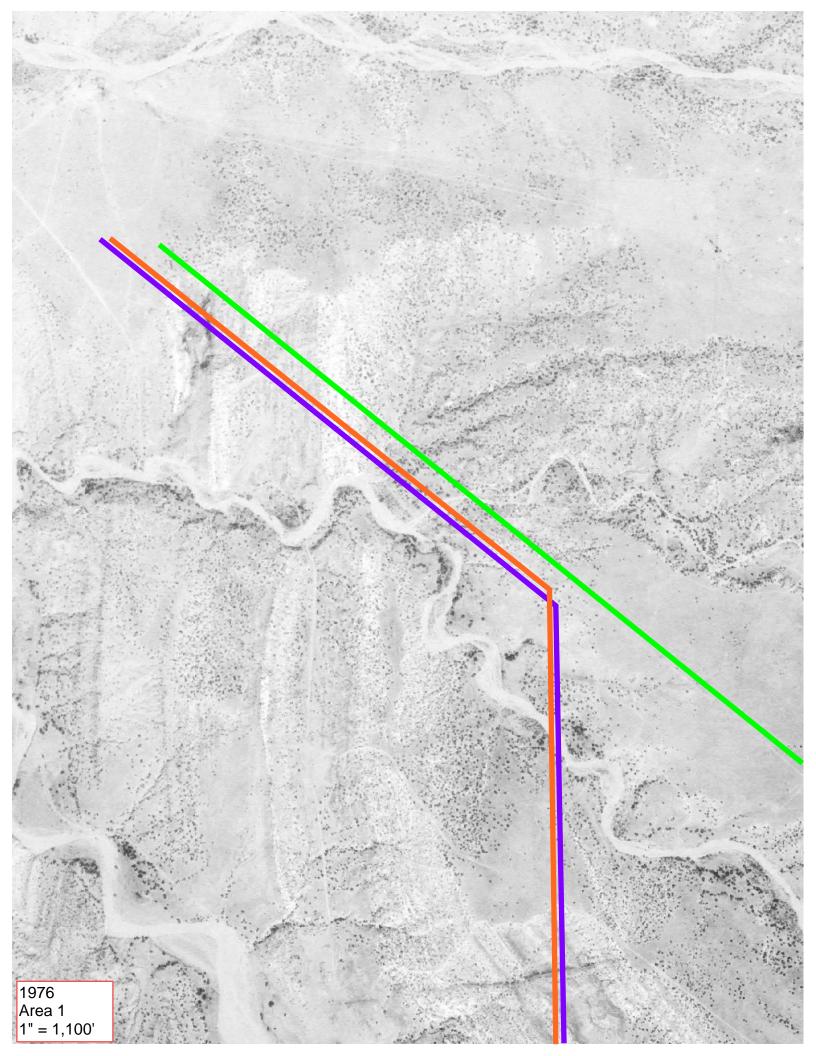




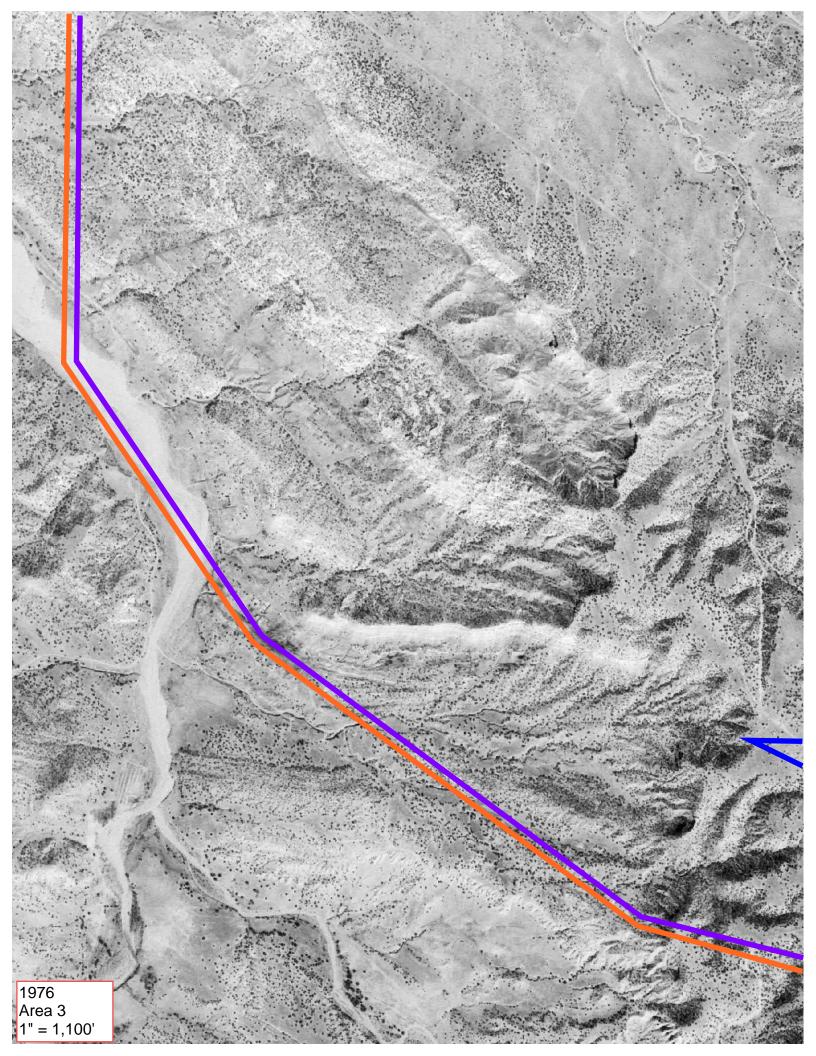


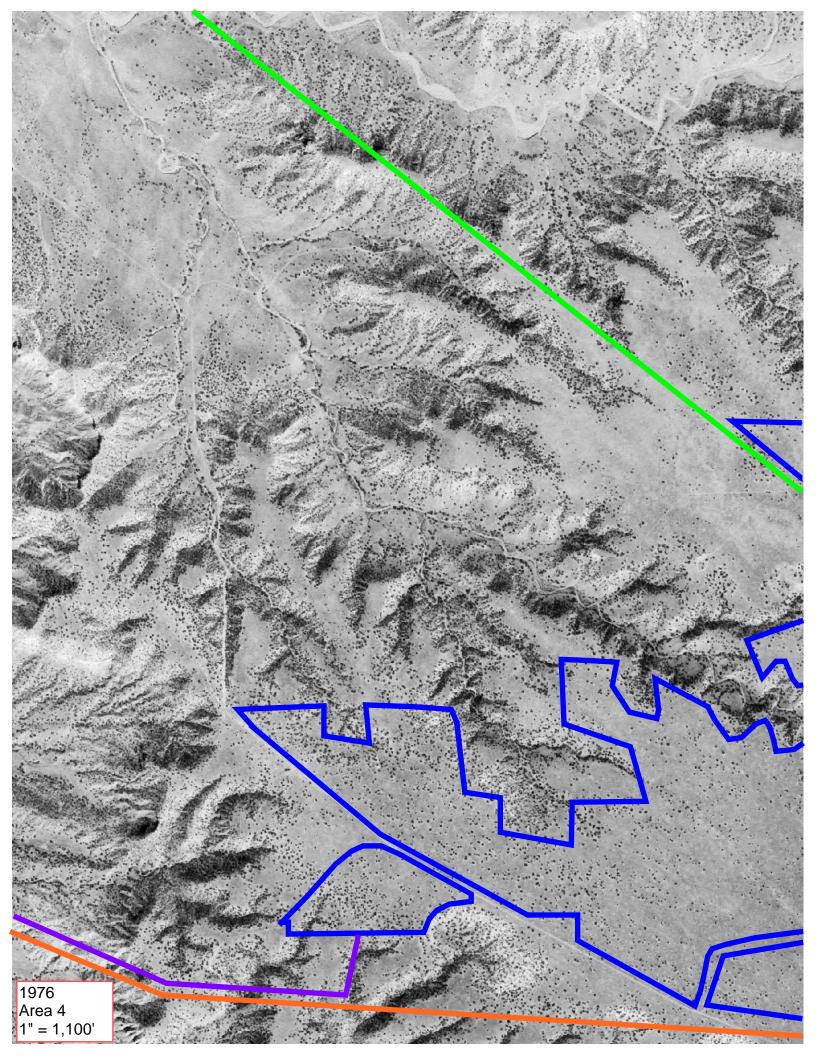


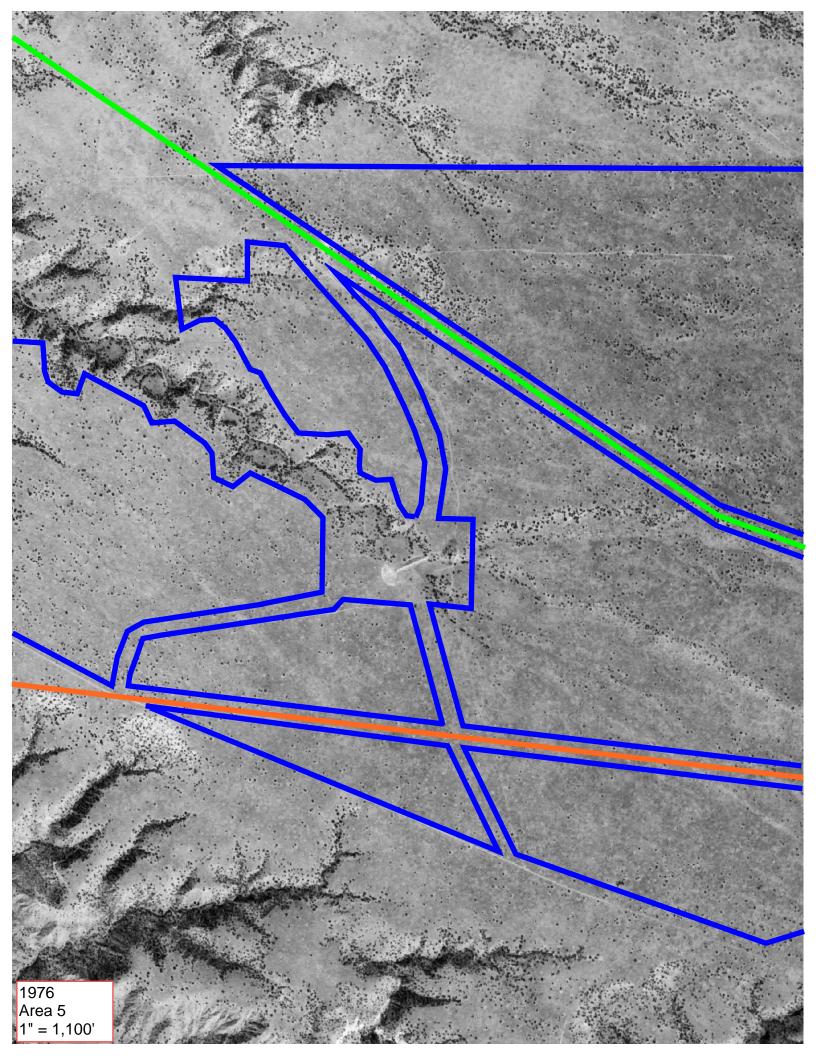


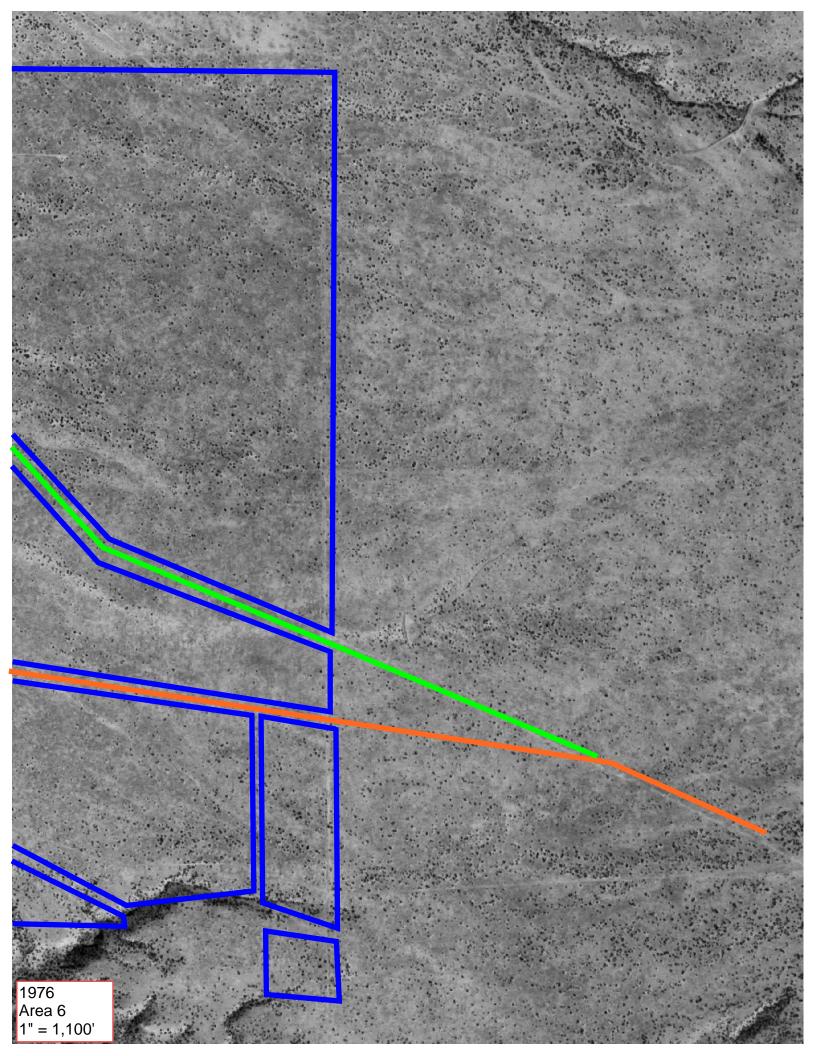


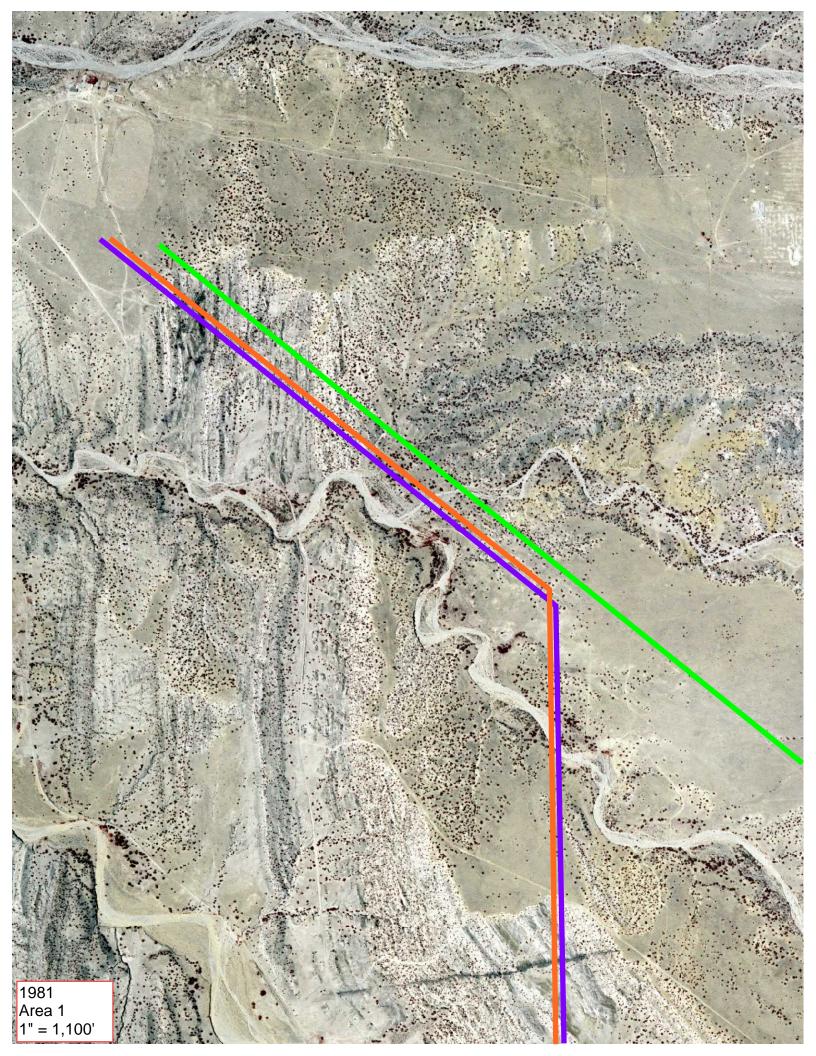


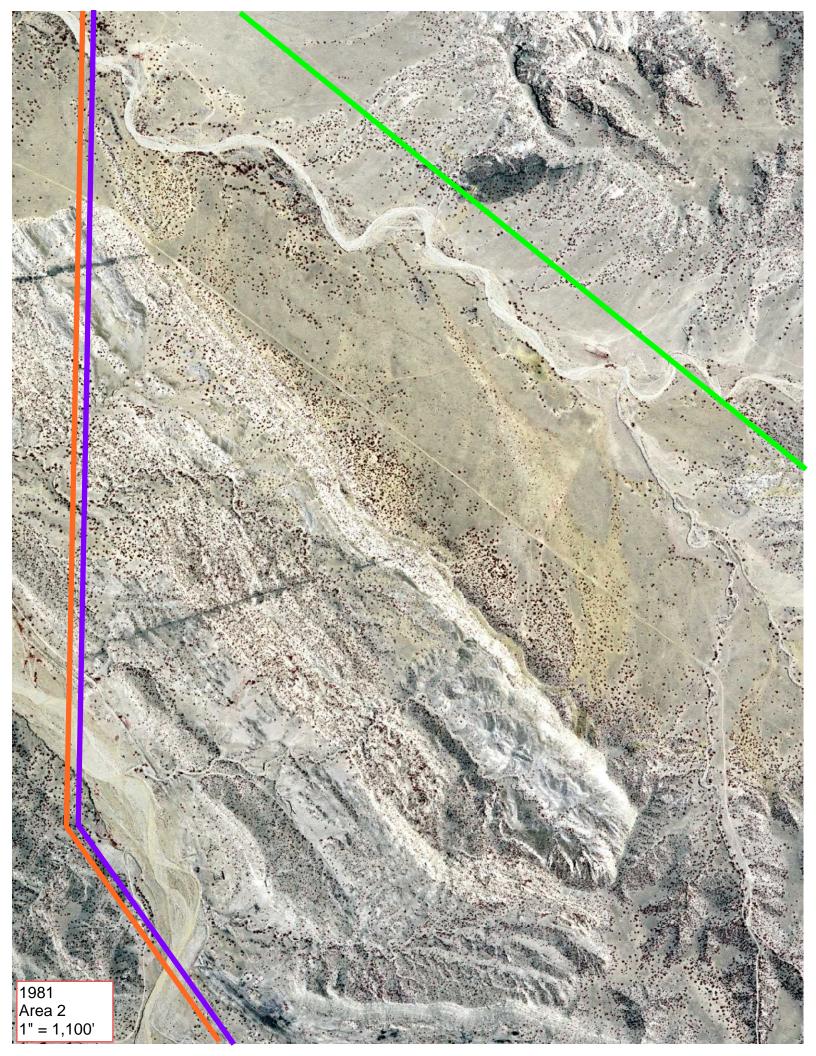


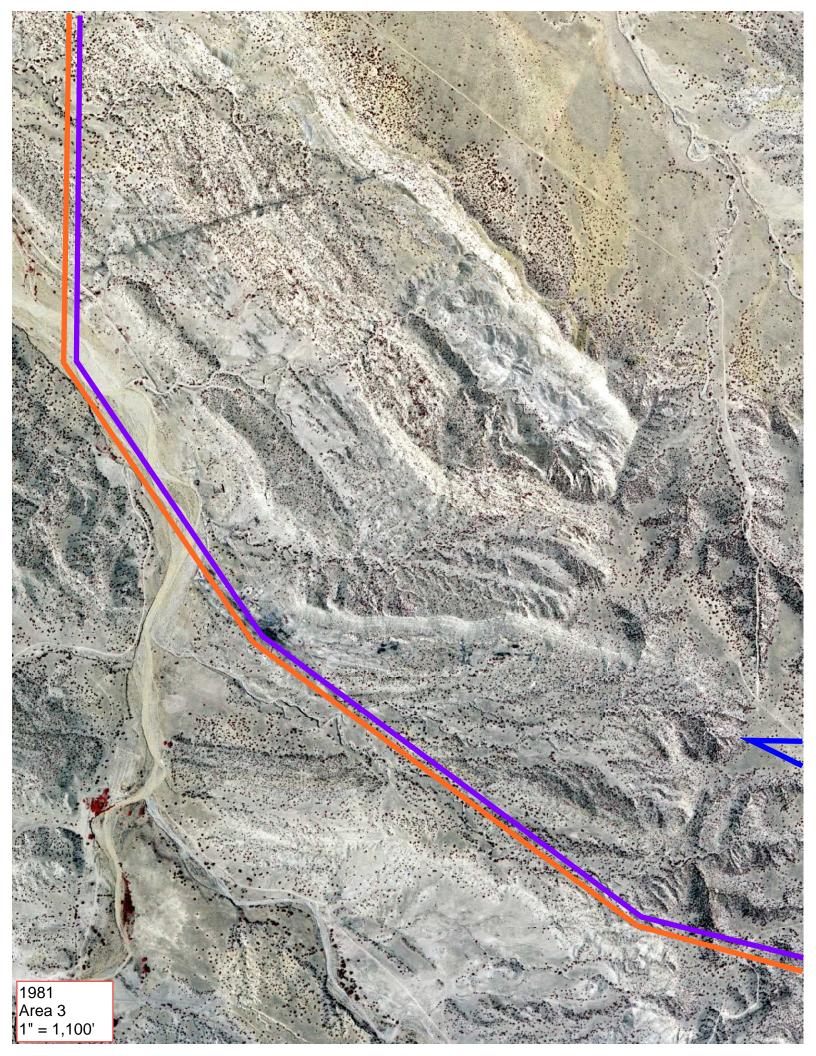


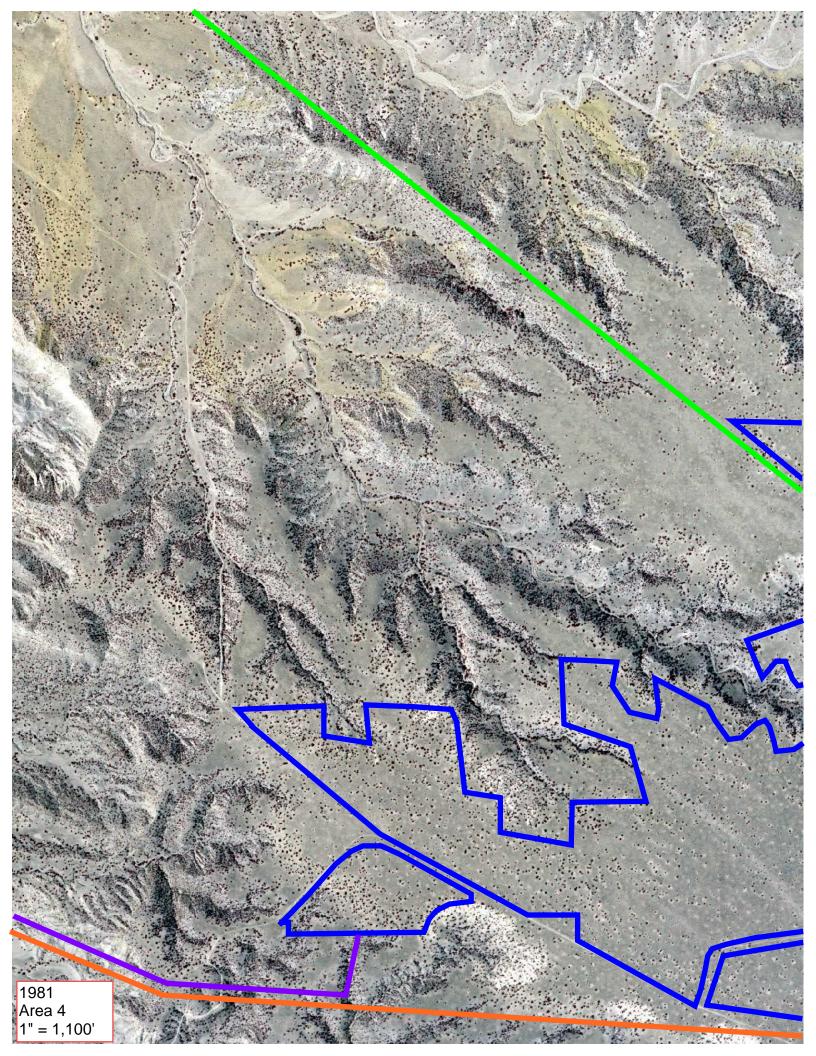


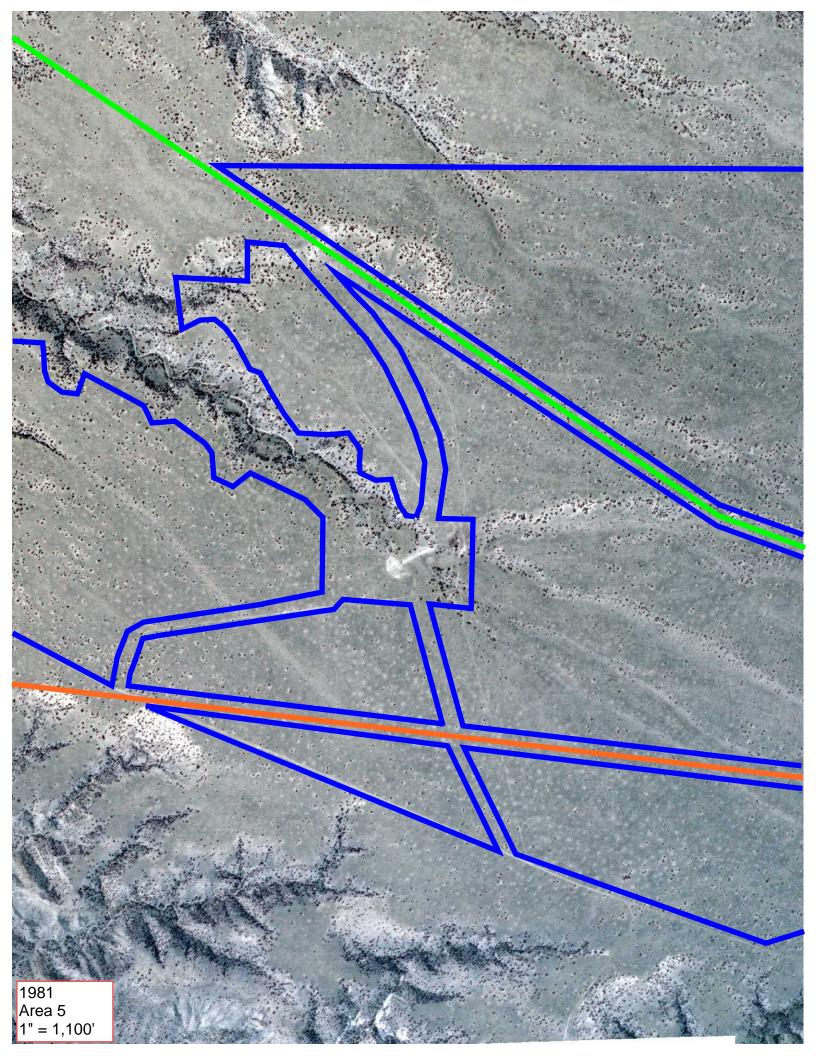


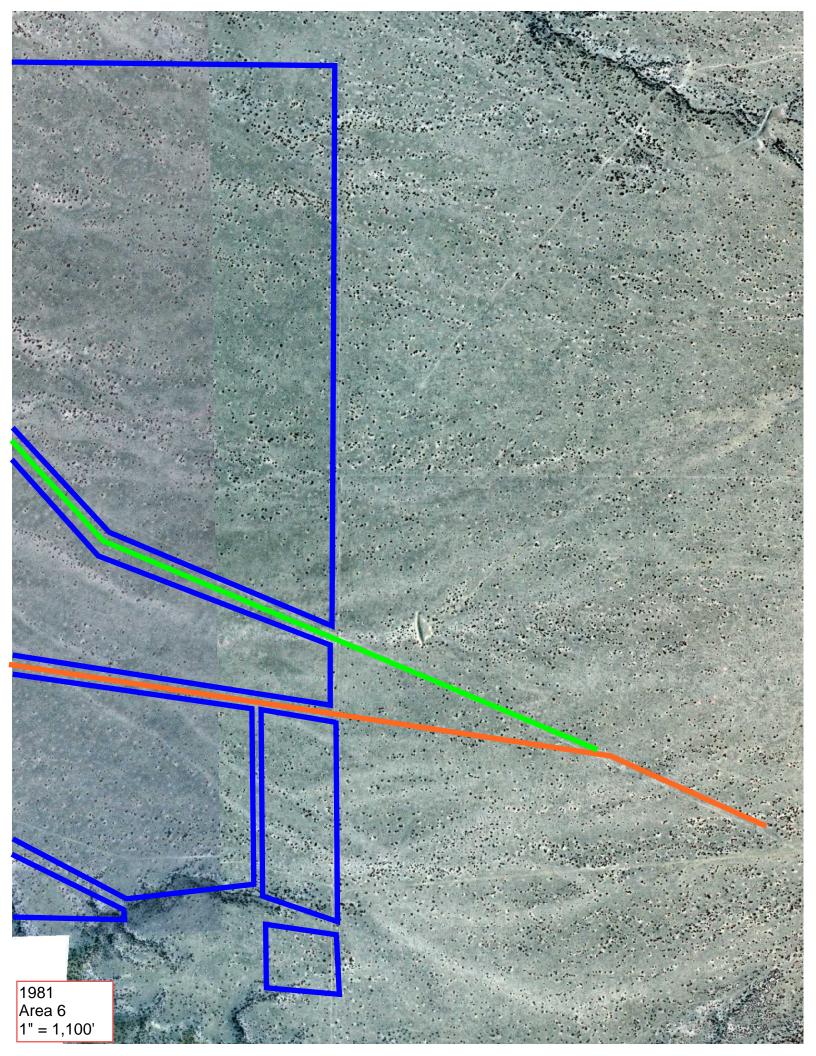






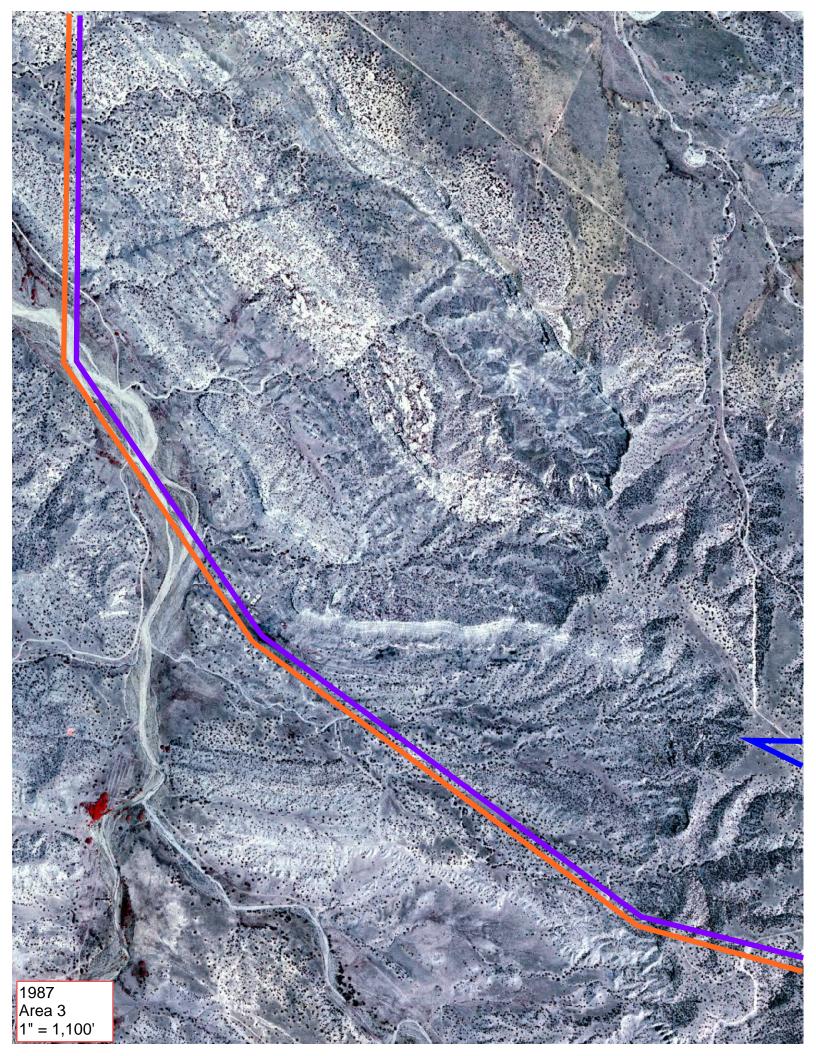


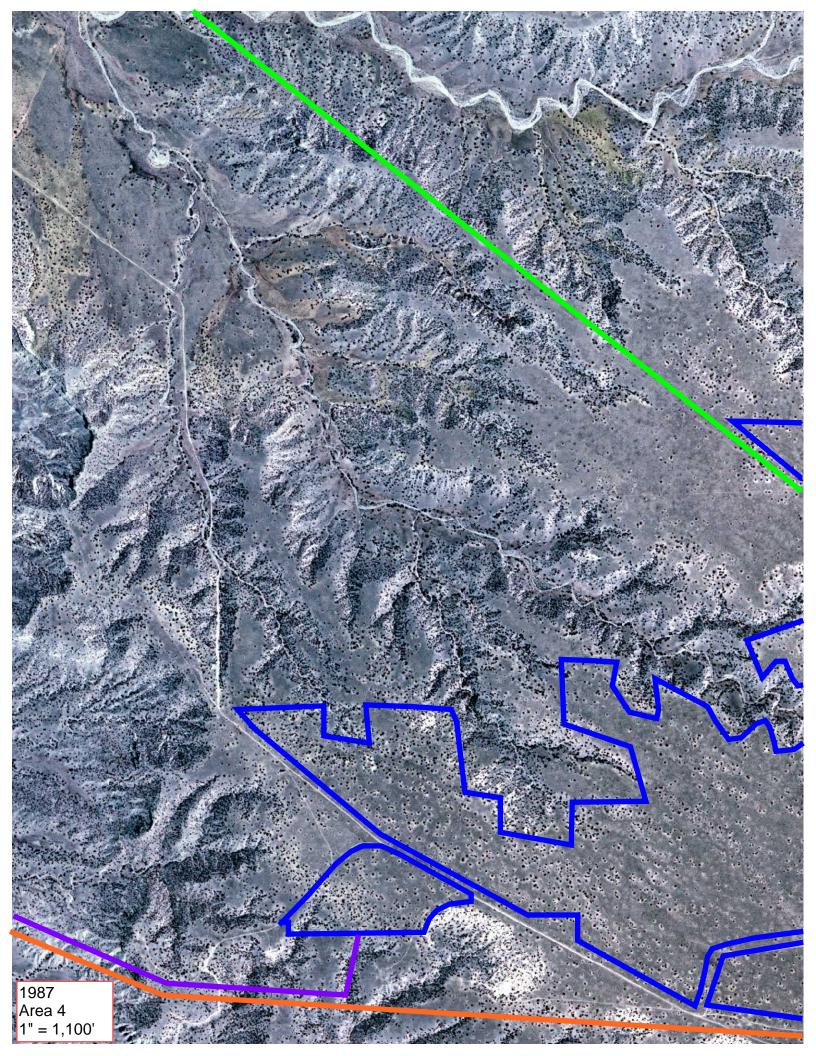


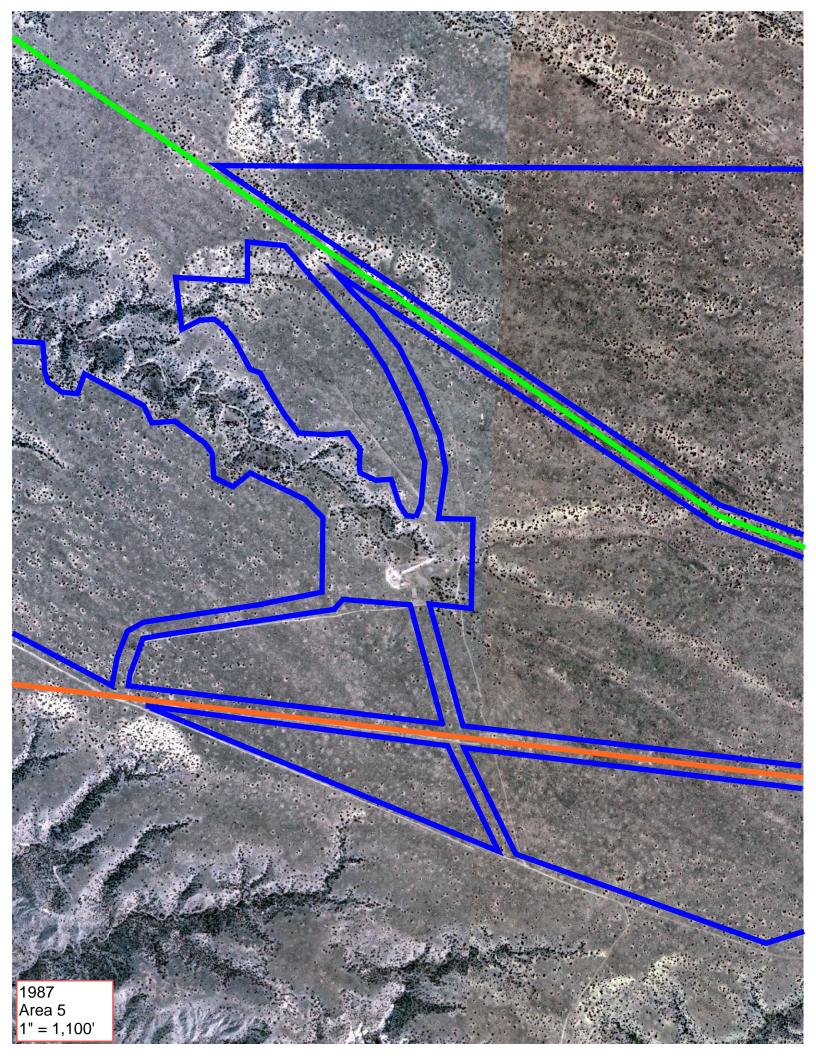




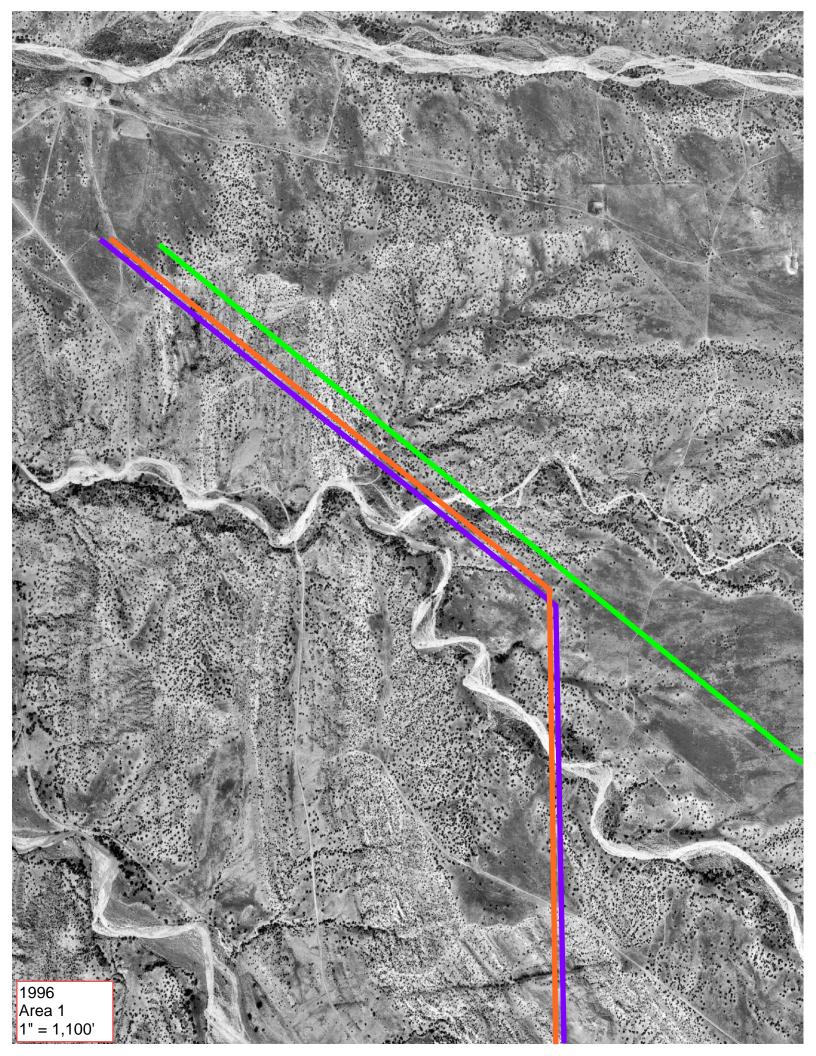


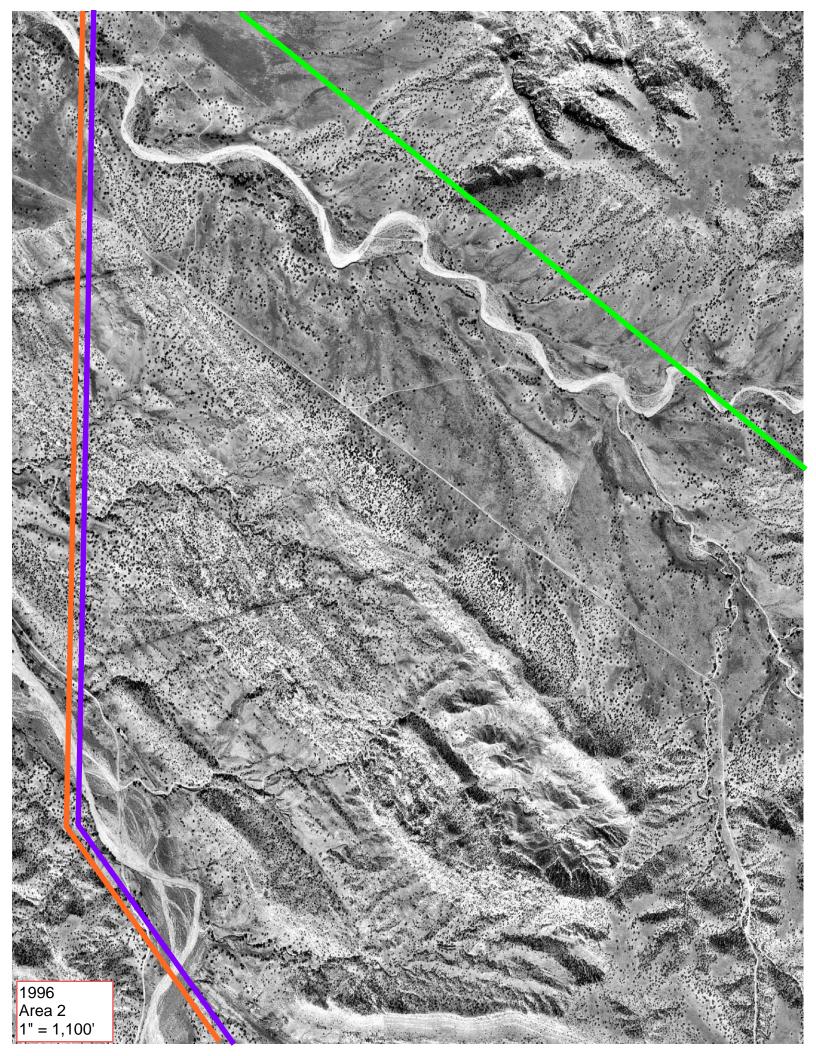


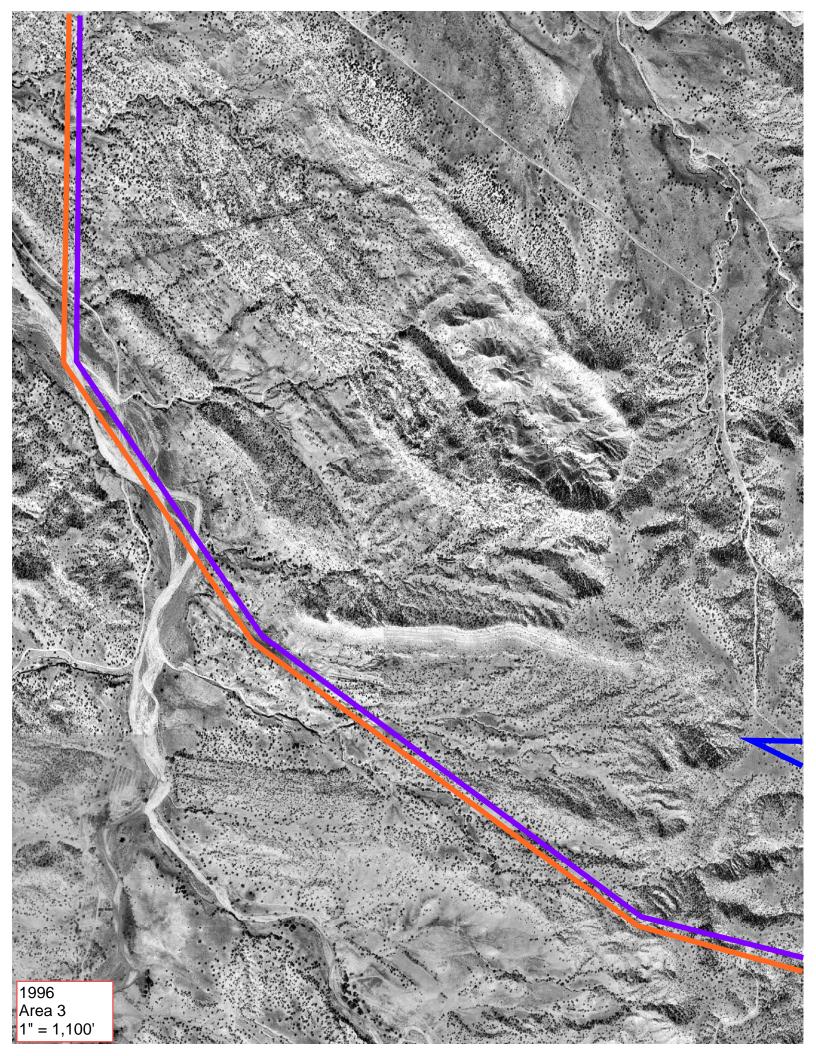


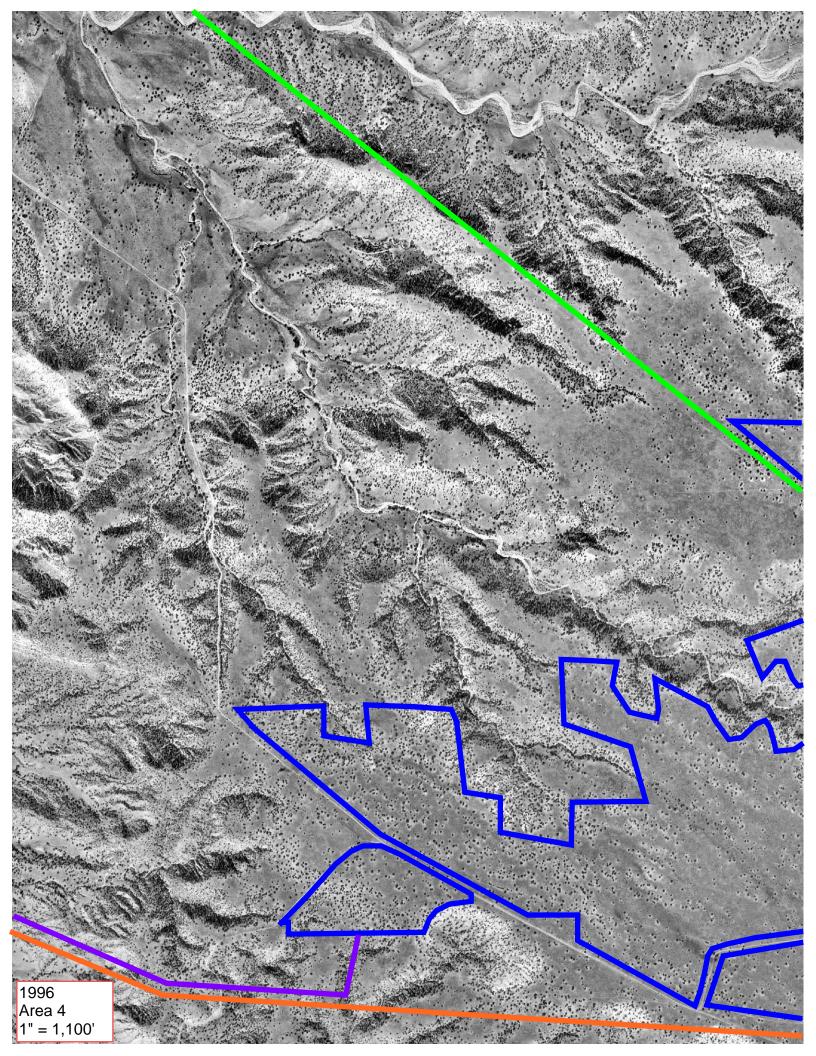


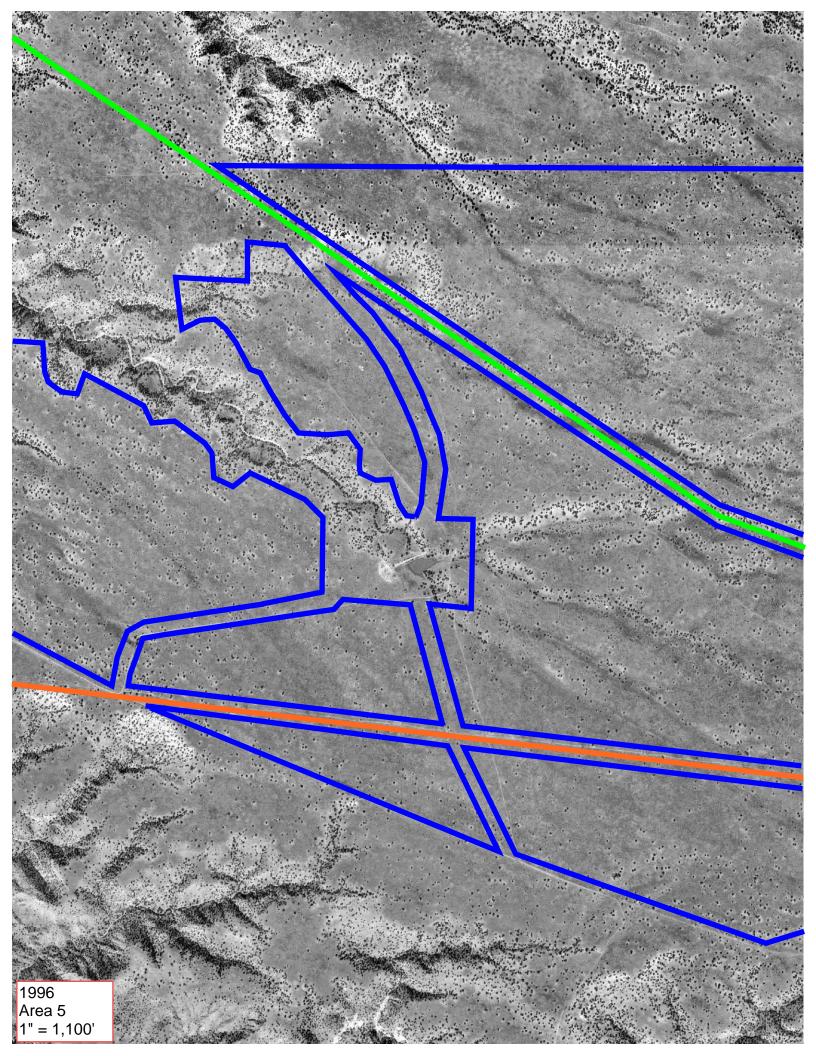


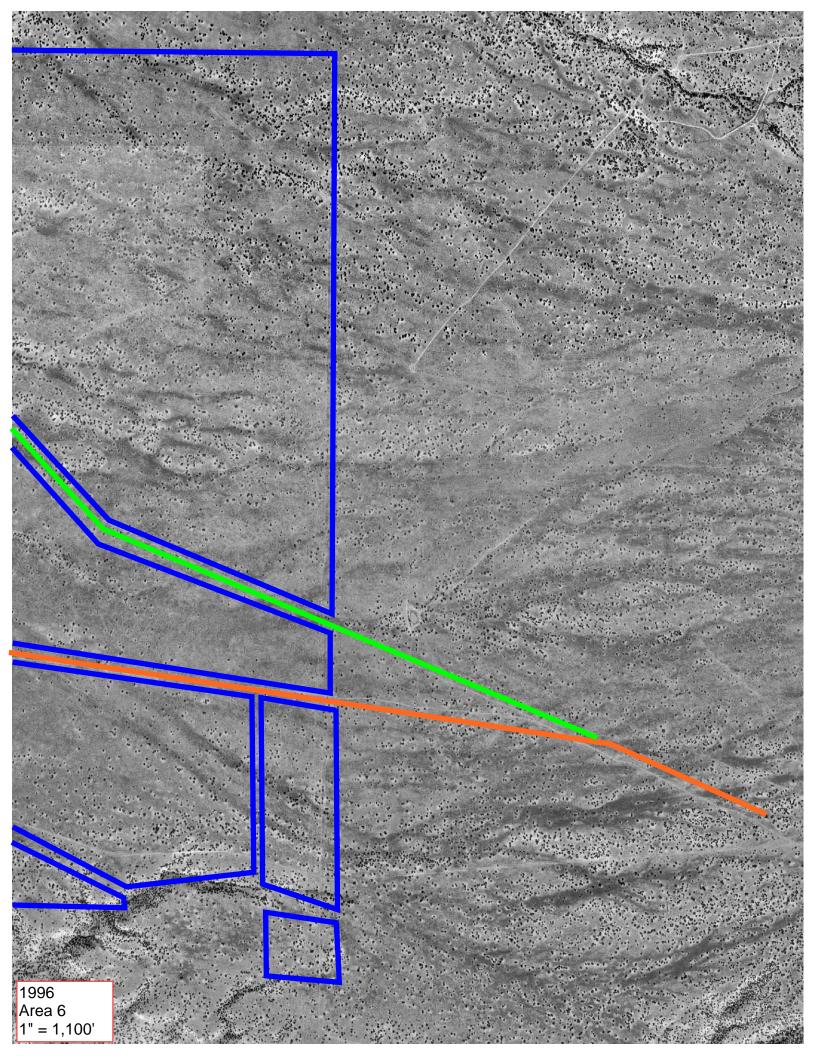


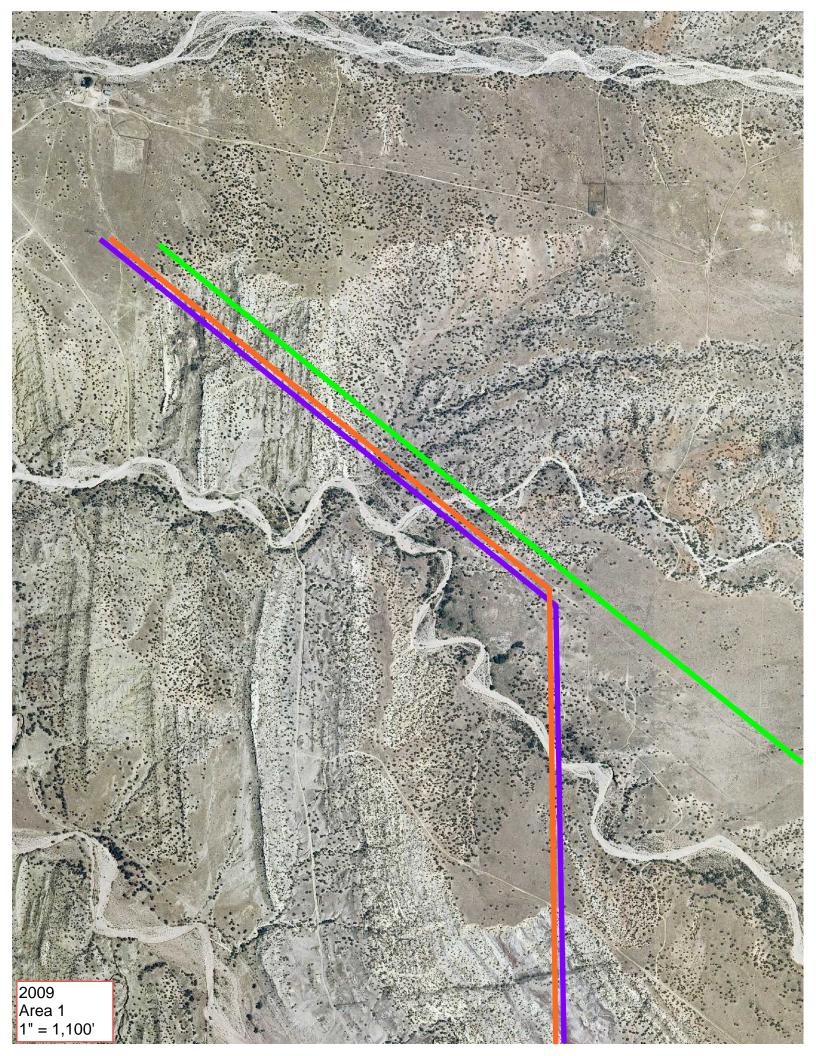


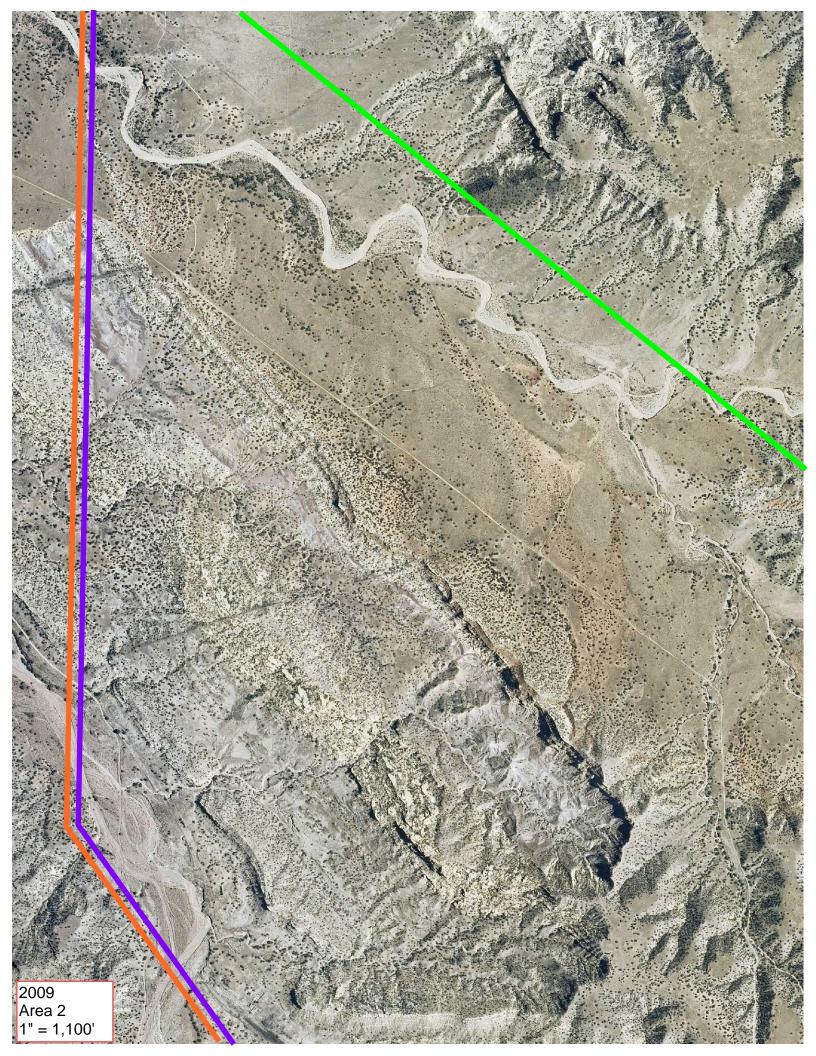


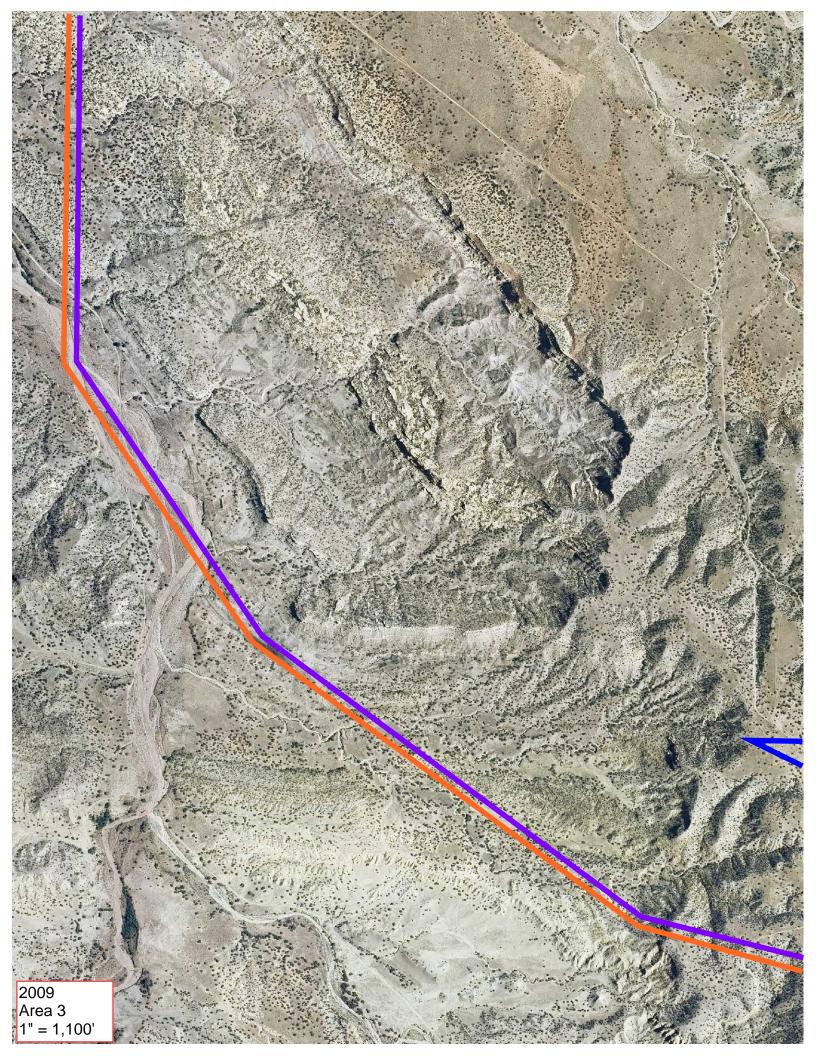


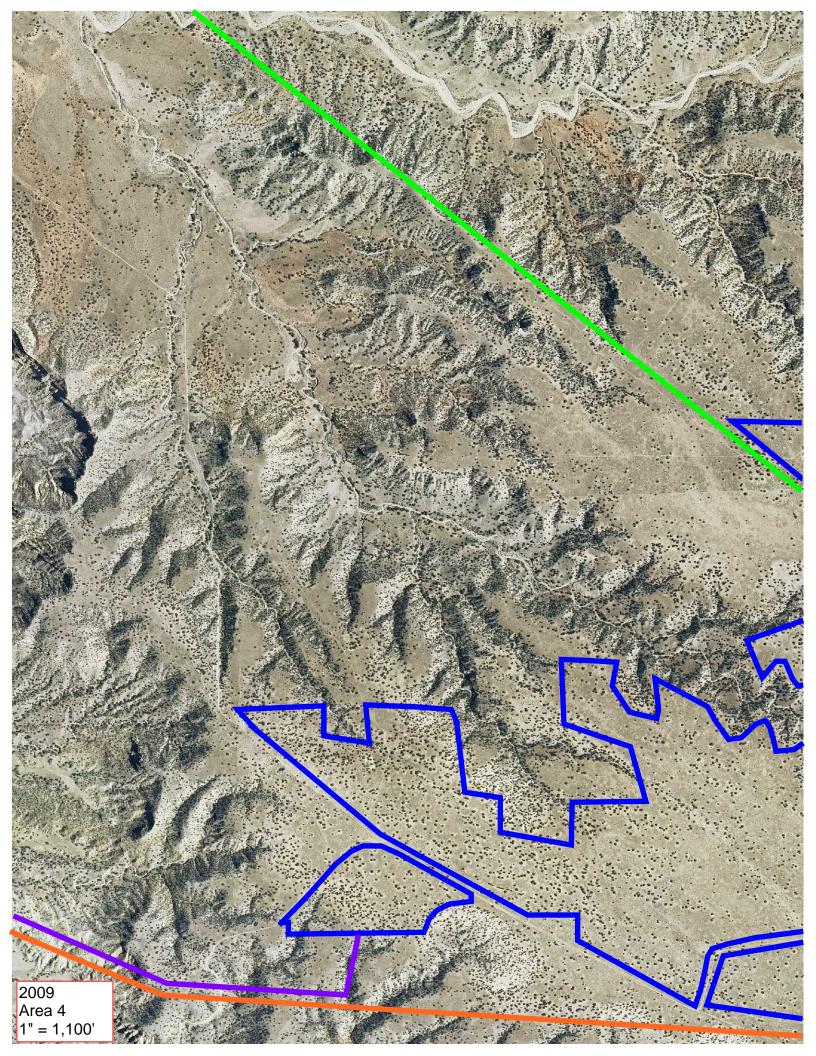


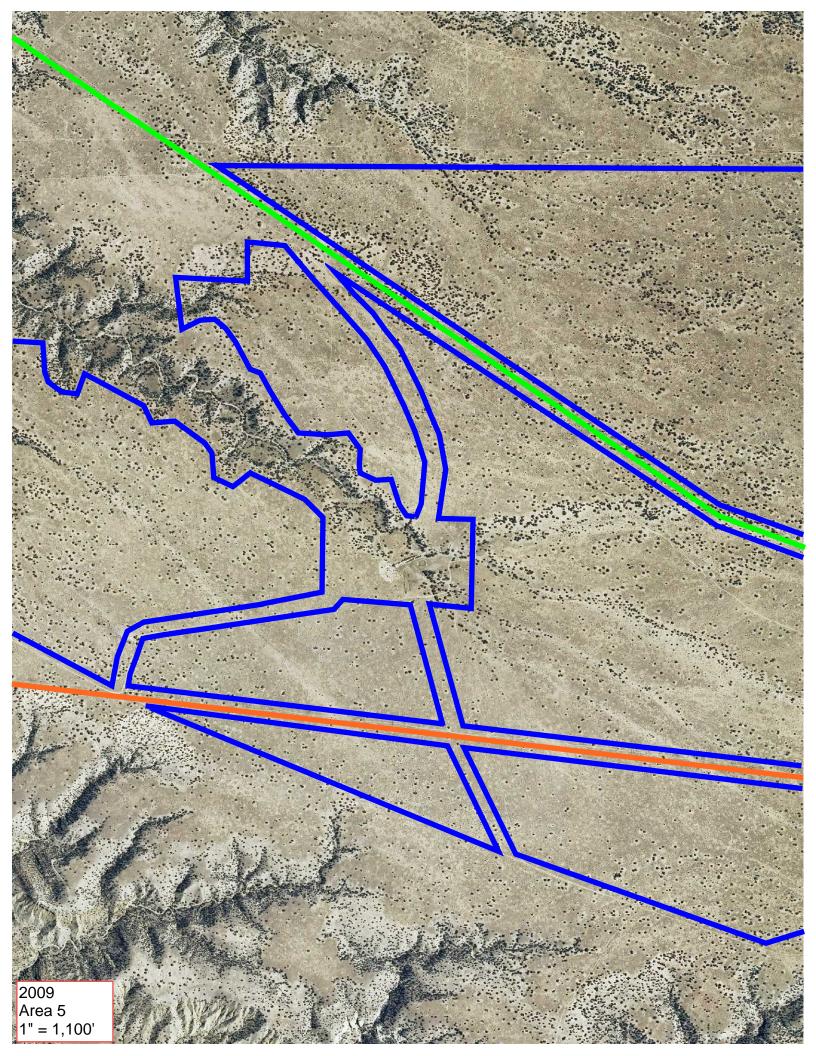


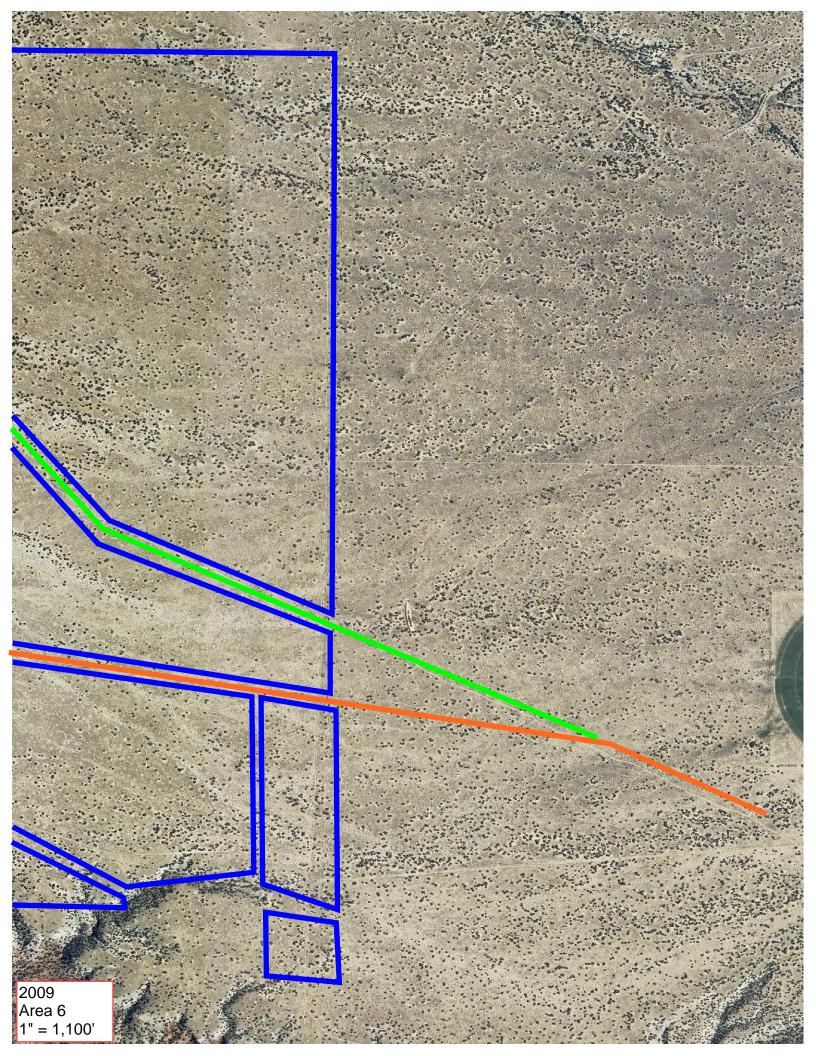


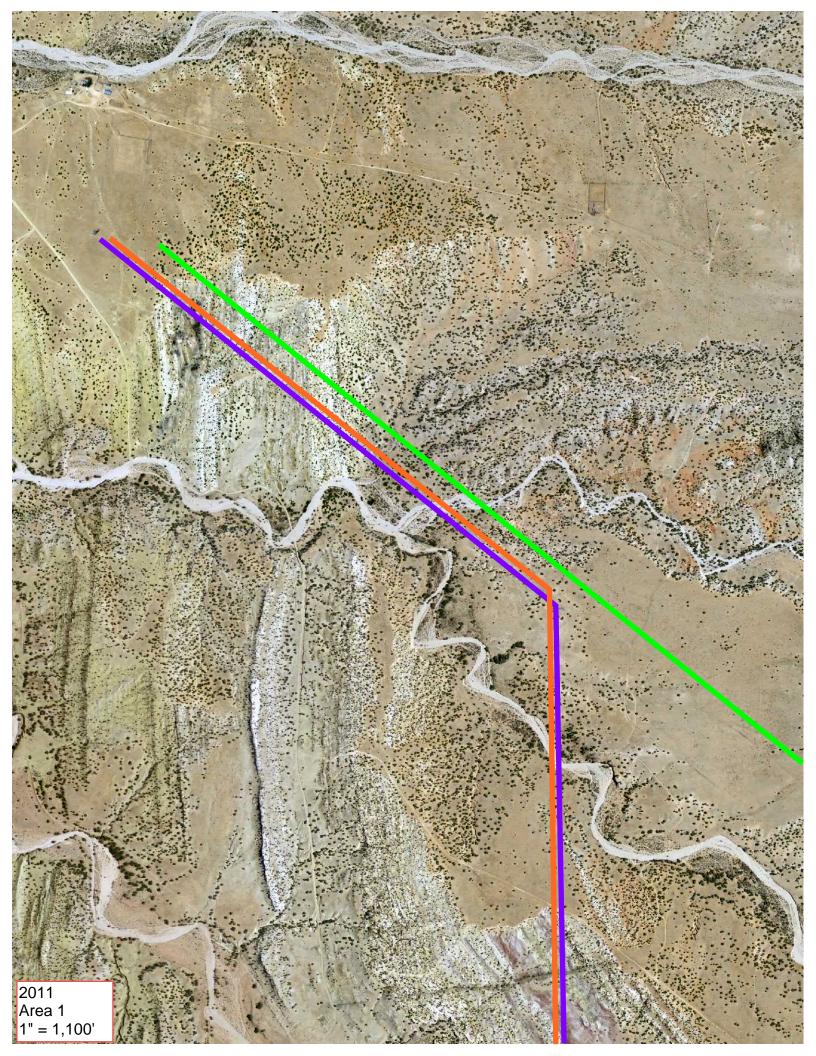


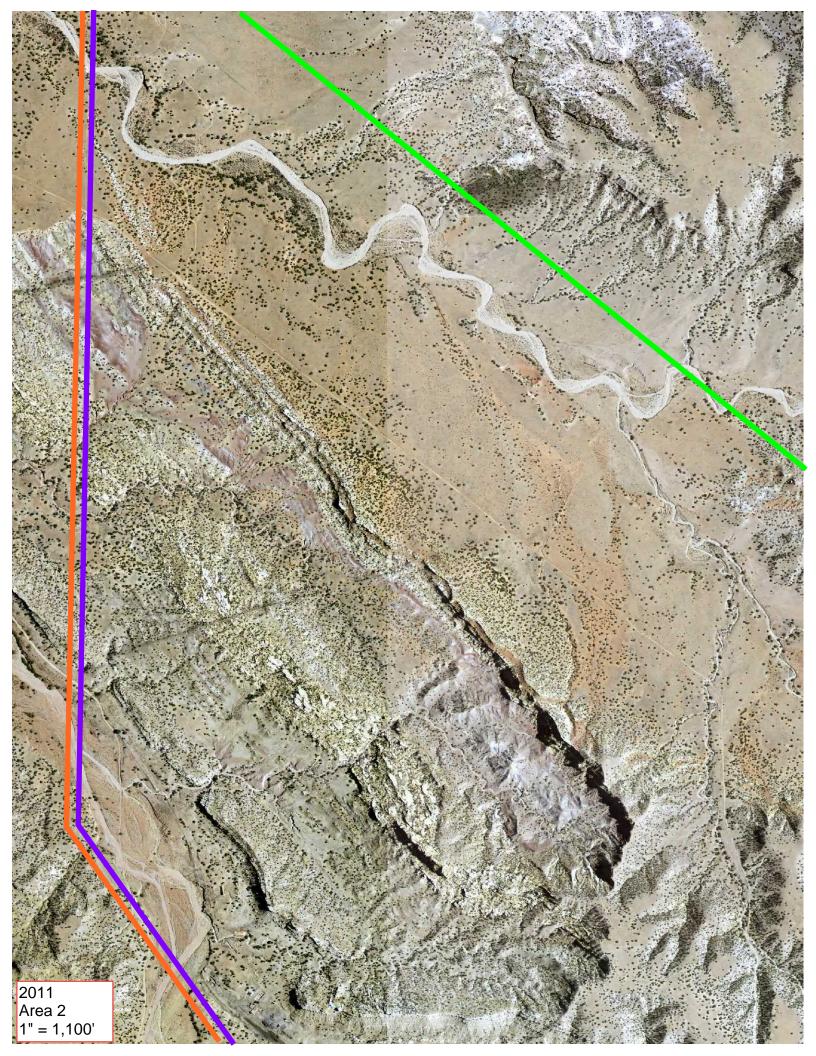


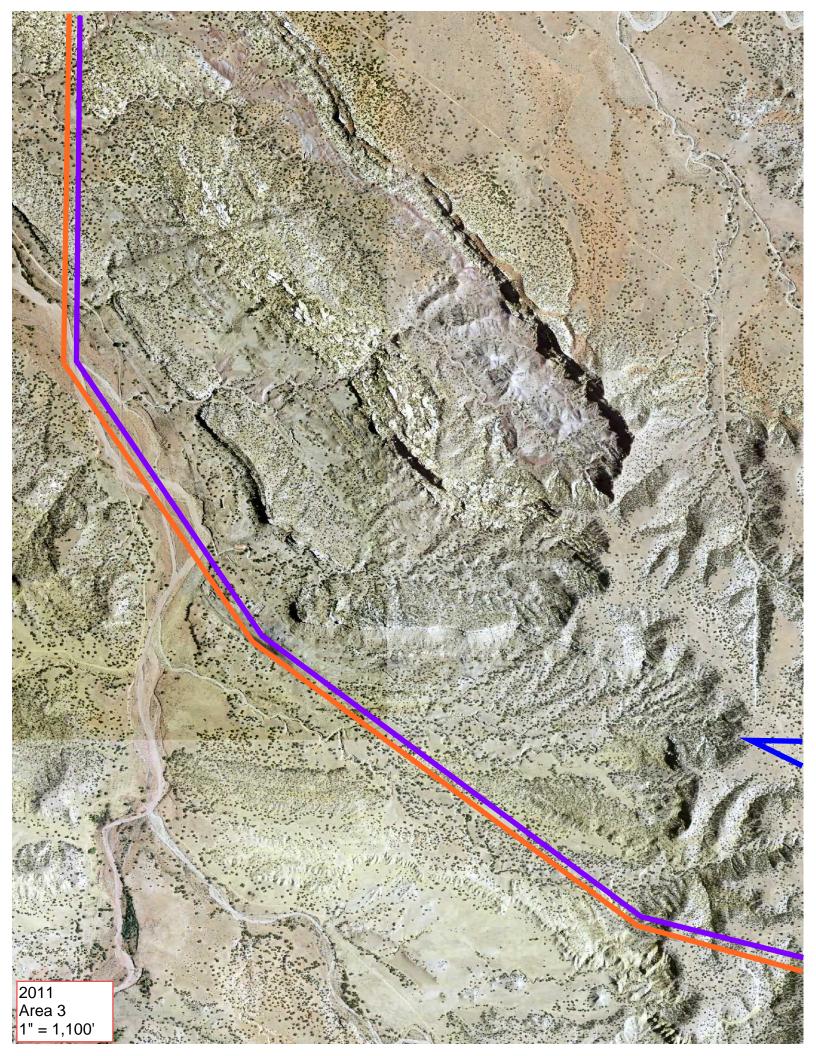


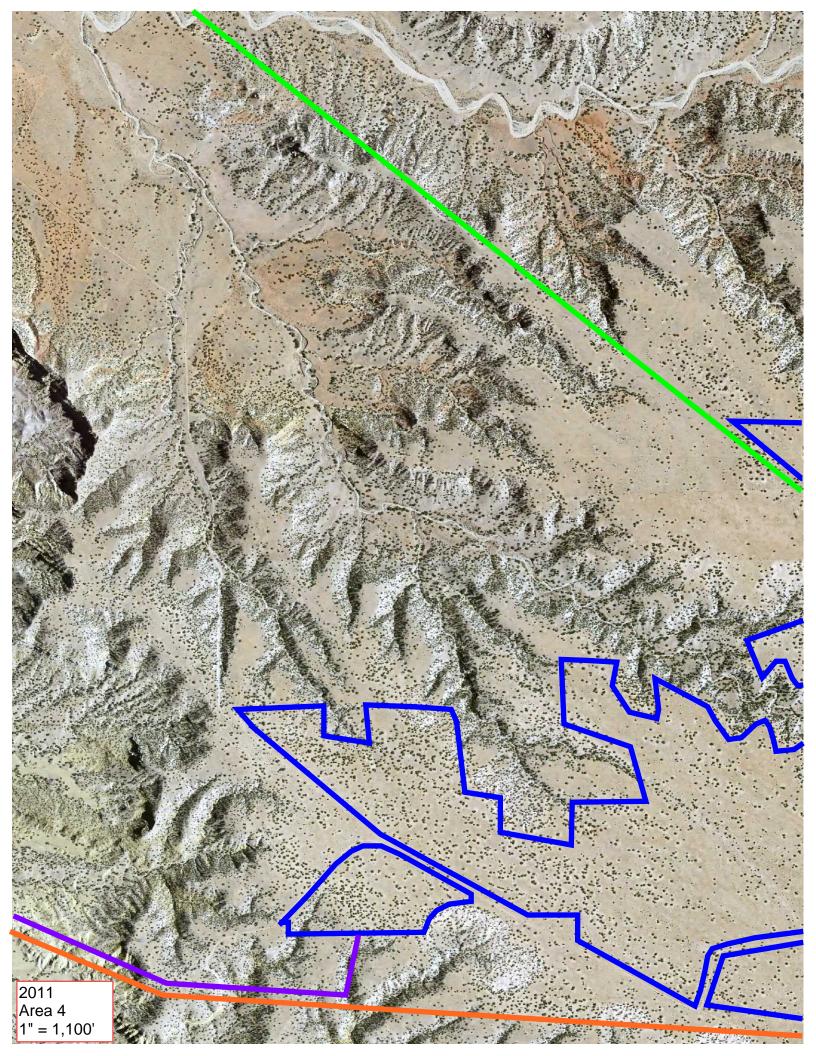


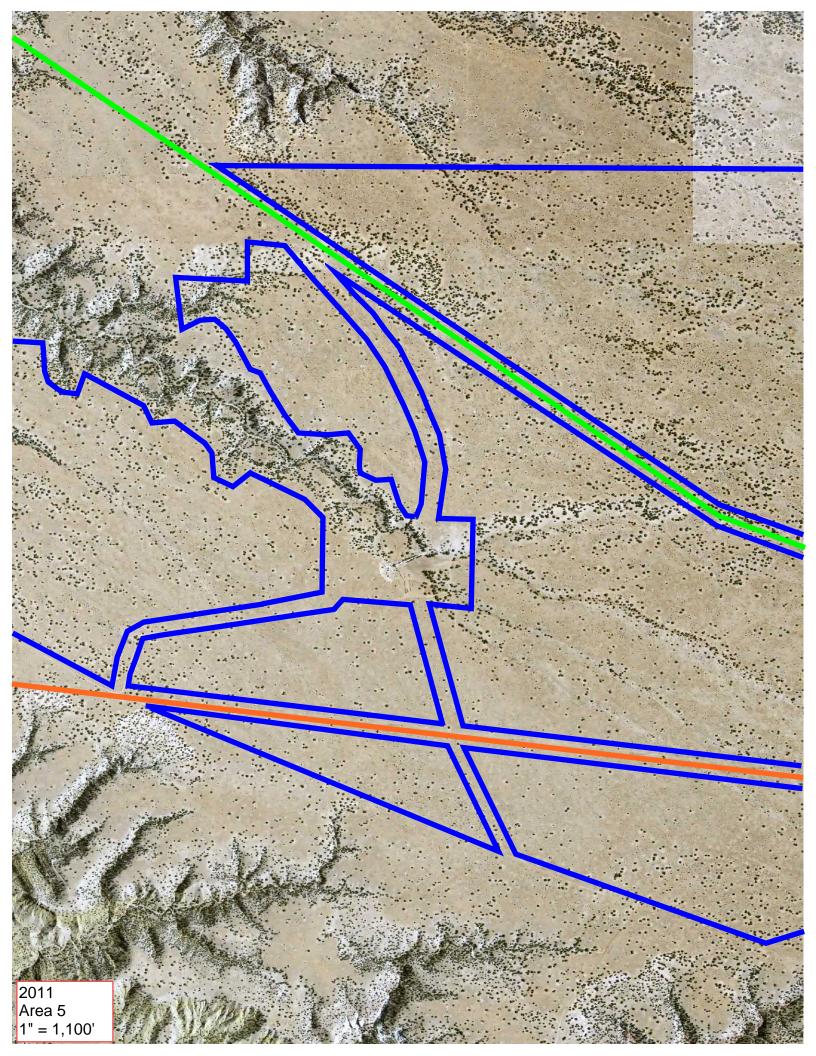




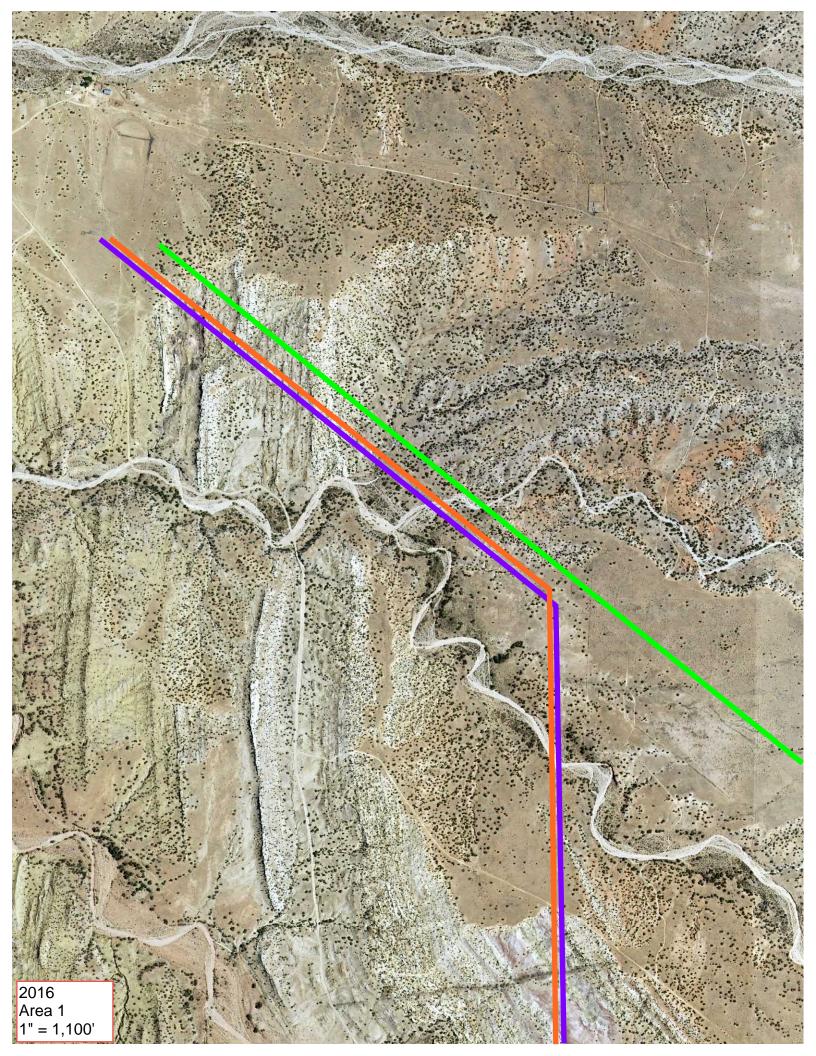


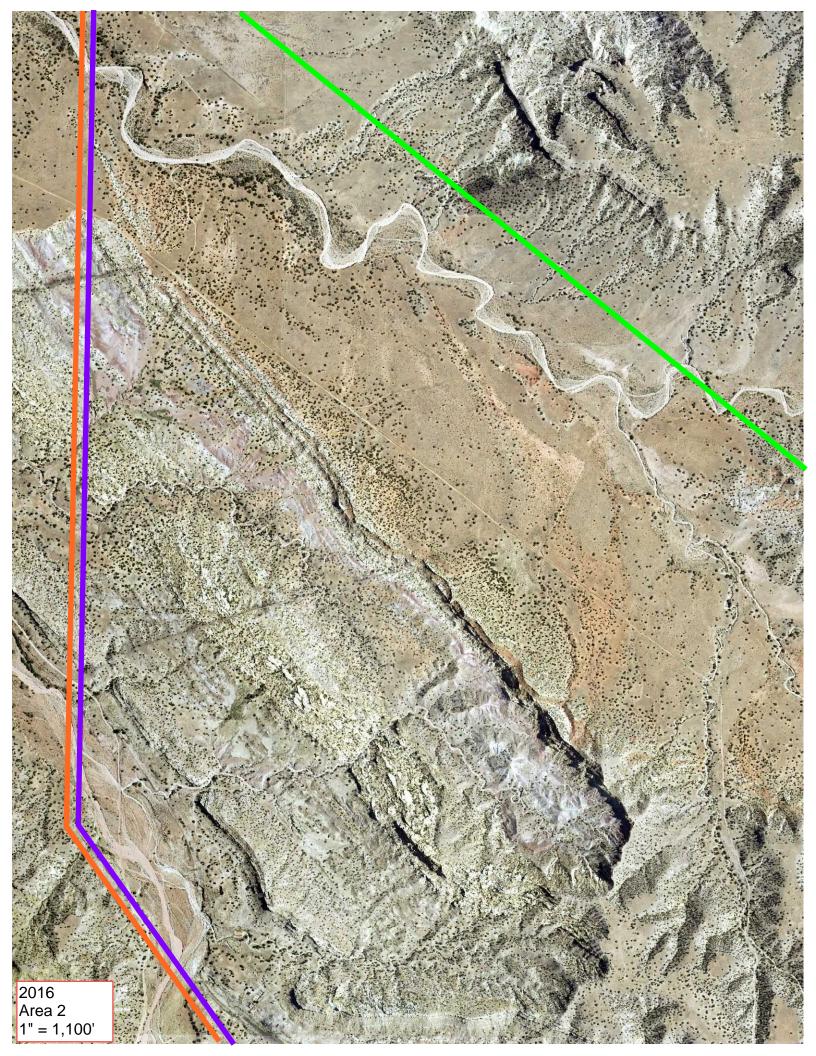


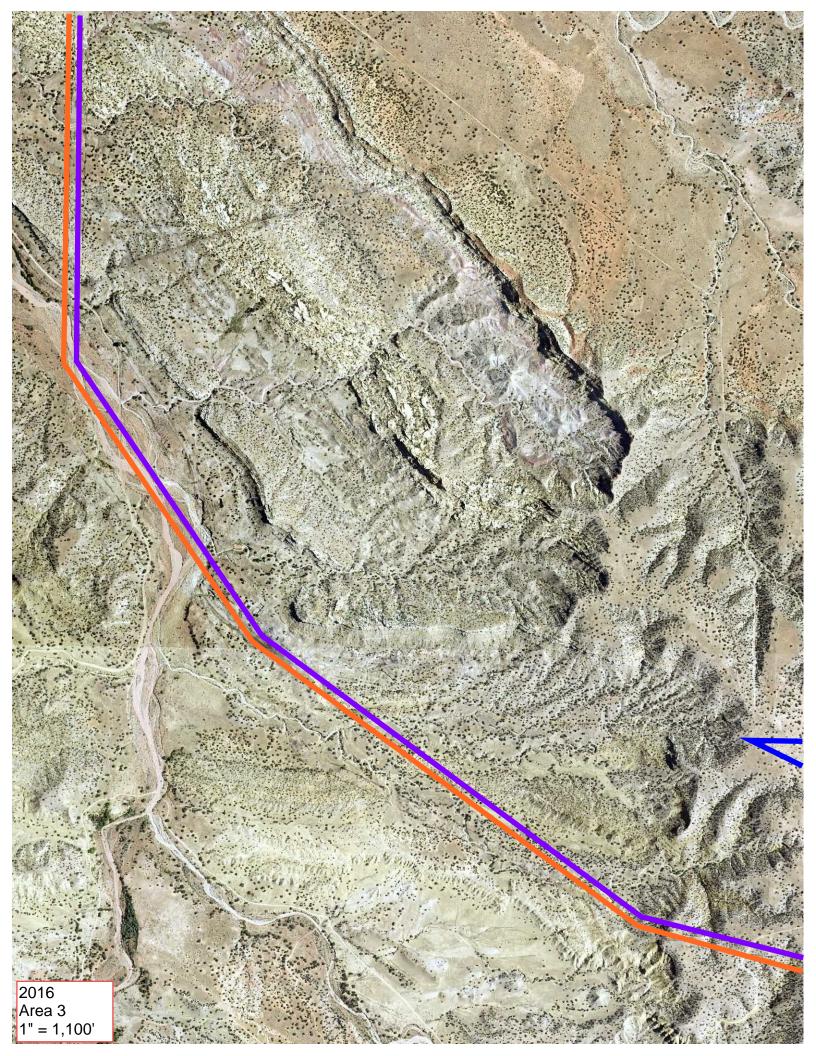


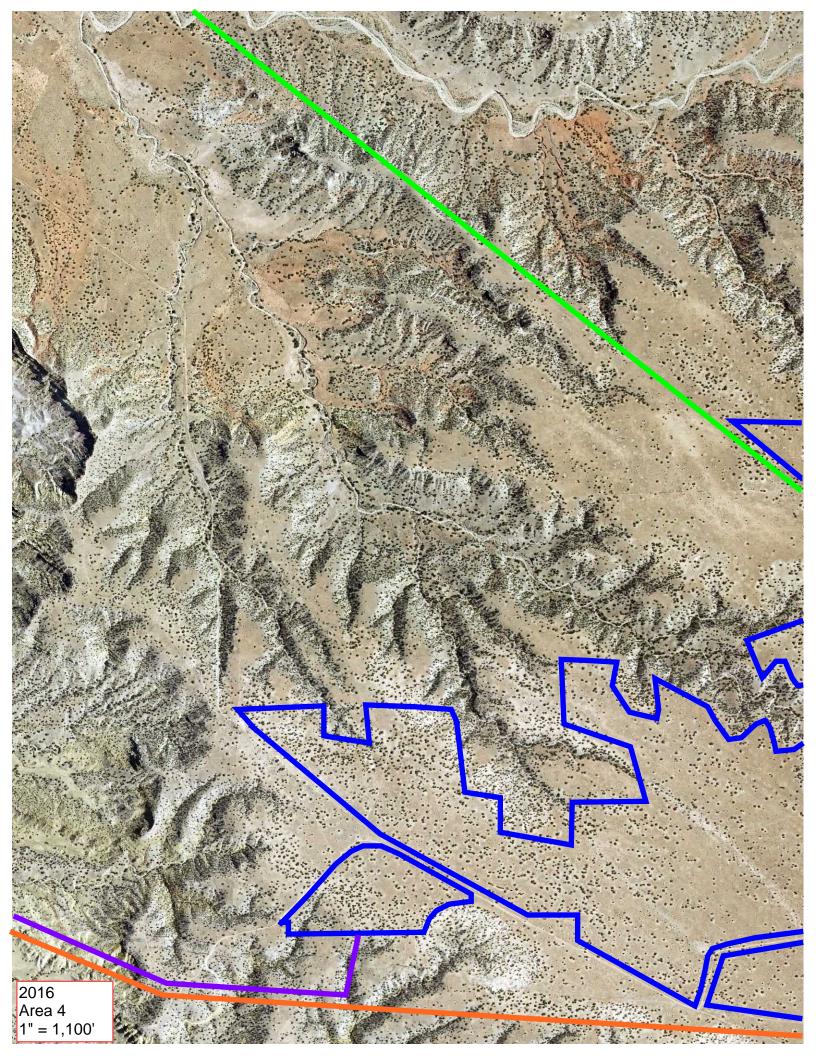


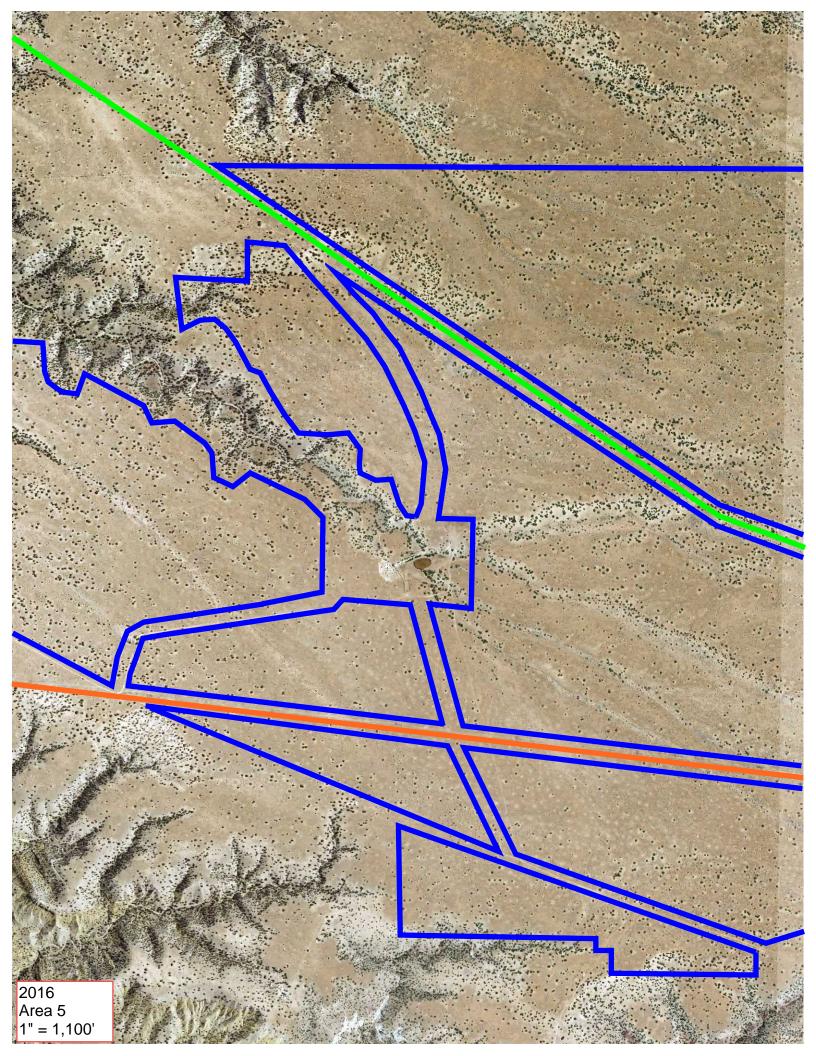


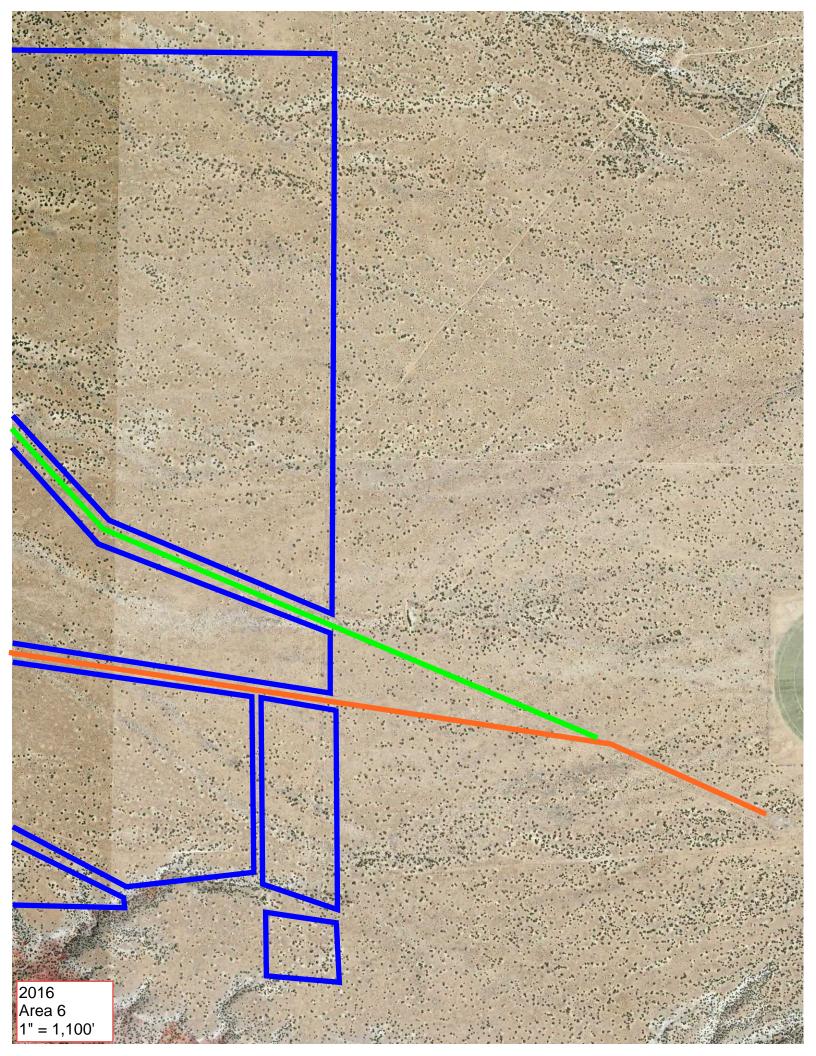












OCD Permitting

Home Searches Wells Well Details

30-043-20250 PRE-ONGARD WELL #004 [30041]

Measured Vertical Depth:	0	Plugback Measured:	0	<u>1</u> • 1 •	
Proposed:	0	True Vertical Depth:	1403	<u>1</u> •	
Depths				• 1	
				• 1	
				• 1	
O PLAT GEO SERV IN/BICENTE	N FREEDOM			• 1	
roposed Formation and/or Notes					
				• 1	
Original Operator Name:	CO PLAT GEO SERV IN			• \	
Original Well Name:	BICENTEN FREEDOM			• 1	
Pre-ONGARD Information				• <u>F</u>	
				•]	
DF Elevation:		Potash Waiver:	False	• <u>F</u>	
KB Elevation:		Sing/Mult Compl:	Single	• (
GL Elevation:	6255			• (
Lat/Long:	35.3152122,-106.2684479 NAD83			• F	
Surface Location:	H-35-13N-06E 1330 FNL 560 FEL		maran	• 1	
Nork Type.	Now	Surface Owner:	Indian	• (
Work Type:	New	Mineral Owner:	Federal	• <u>-</u>	
Well Type:	Oil	Multi-Lateral:	No	• •	
Status:	Plugged, Site Released	Direction:	Vertical	• [
Operator:	[214263] PRE-ONGARD WELL OPERATOR			• •	
				• (

Formation Tops

Formation	Тор	Producing	Method Obtained	
Menefee Formation	175			
Dakota Formation	1250			
Morrison Formation	1285			

Event Dates

Initial APD Approval:	10/01/1976		
Most Recent APD Approval:	10/01/1976	Current APD Expiration:	10/01/1978
APD Cancellation:			
APD Extension Approval:			
Spud:	09/29/1976	Gas Capture Plan Received:	
Approved Temporary		TA Expiration:	
Abandonment:			
Shut In:			
Plug and Abandoned Intent		PNR Expiration:	
Received:		Last MIT/BHT:	
Well Plugged:	12/17/1976		
Site Release:			
Last Inspection:			

Comments

Pits

No Pits Found

Casing														
				, String: Specific	s and Equipment ations		ications for and Tubing	-	-	s Cemented Intervals	l and	Cement a	nd Plug De	escription
String/Hole Type	Taper	Date Set	Diameter	Тор	Bottom (Depth)	Grade	Length	Weight	Bot of Cem	Top of Cem	Meth	Class of Cement	Sacks	Pressure Test (Y/N)
Surface Casing	1		8.625	0	87		0	0.0	87	0	Circ	Unknown	25	No

Well Completions						
[96900] WC D3; MESAVERD)E					
Status:	Zone Permanently Plugged		Last Produced:			
Bottomhole Location:	H-35-13N-06E 1330 FNL	560 FEL				
Lat/Long:						
Acreage:						
DHC:			Consolidation Co	de:		
			Production Metho	od:		
Well Test Data						
Production Test:			Test Length:		0 hours	
Flowing Tubing Pressure:	0 psi		Flowing Casing P	ressure:	0 psi	
Choke Size:	0.000 inches		Testing Method:			
Gas Volume:	0.0 MCF		Oil Volume:		0.0 bbls	
Gas-Oil Ratio:	0 Kcf / bbl		Oil Gravity:		0.0 Corr. API	
Disposition of Gas:			Water Volume:		0.0 bbls	
Perforations						
	Top Measured Depth					
Date	(Where Completion Enters Formation)	Bottom Measured I (End of Lateral	-	Top Vertical Dept	h	Bottom Vertical Depth
Notes						
Event Dates						
Initial Effective/Approval:	12/17/1976					
Most Recent Approval:	12/17/1976		TA Expiration:			

Confidential Requested On: Test Allowable Approval: TD Reached:

Confidential Until: Test Allowable End: DHC:

(C-104 Appro	val:		New Well C-104 Approval:							
F	Plug Back:										
1	Authorizatio	n Revoked Start:		Revoked Until:	Revoked Until:						
We	II Completio	n History									
	Effective Date	Property	Well Number	Operator	Completion Status	TA Expiration Date					
1:	2/17/1976	[30041] PRE-ONGARD WELL	#004	[214263] PRE-ONGARD WELL OPERATOR	Zone Permanently Plugged						

	Financial A	ssurance -						
	Effective	Bond Type	Base	Balance	Issuer	Cash/Surety	Cancellation Date	
		210						
Ì								
	01/01/1900	Blanket	1	1	SEABOARD SURETY CO	Surety		
Requests to release bonds must be submitted in writing. You may send an e-mail to OCDAdminComp@state.nm.us or fax a letter to (505) 476-3462.								
	Requests to rele	ease ponds mus	st be subi	milieu in whi	ng. Tou may senu an e-mail to		il <u>@state.nin.us</u> or lax a	letter to (505) 470-5402.

Compliance

Note that Financial Assurance and Inactive Well Compliance are documented in separate reports (Inactive Well Report, Financial Assurance Report).

Also note that some compliance issues are addressed at the operator level so not listed under each well.

Order	rs									
No Order	rs Found									
Brodu	uction / Injec	tion								
	-		m monthly production	n reports (C-115) submissi	0.05					
The produc	cuon a mjecuon vo	numes are sourced inc	in monuny production	riepons (C-115) submissi	UIIS.					
Earlies	st Production i	n OCD Records:	Last					Show All P	roduction	Export to Excel
			Prod	uction			h	njection		
Tin	ne Frame	Oil (BBLS)	Gas (MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2 (MCF)	Gas (MCF)	Other	Pressure
Gra	and Total:	0	0	0	0	0	0	0	0	N/A

Tra	Insporters				
		Transporter		Product	Most Recent for Property
– Poi	ints of Disposition				
		_			
	ID	Туре	Description		Pool(s)

EMNRD Home OCD Main Page OCD Rules Help

OCD Permitting

Home Searches Wells Well Details

30-043-20237 PRE-ONGARD WELL #002 [30041]

Status:	Plugged, Site Released	Direction:	Vertical	
Well Type:	Gas	Multi-Lateral:	No	
Work Type:	New	Mineral Owner:	Federal	
		Surface Owner:	Indian	
Surface Location:	A-35-13N-06E 990 FNL 500 FEL			
Lat/Long:	35.3161469,-106.2682495 NAD83			
GL Elevation:	6260			
KB Elevation:		Sing/Mult Compl:	Single	
DF Elevation:		Potash Waiver:	False	
re-ONGARD Information				
Original Well Name:	BICENTEN FREEDOM			
Original Operator Name:	CO PLAT GEO SERV IN			
roposed Formation and/or Note	25			
O PLAT GEO SERV IN/BICENTE	IN FREEDOM			
epths				
Proposed:	0	True Vertical Depth:	1417	
Measured Vertical Depth:	0	Plugback Measured:	0	

Formation	Тор	Producing	Method Obtained
Menefee Formation	350		
Morrison Formation	1060		

Event Dates

Initial APD Approval:	07/29/1976		
Most Recent APD Approval:	07/29/1976	Current APD Expiration:	07/29/1978
APD Cancellation:			
APD Extension Approval:			
Spud:	07/04/1976	Gas Capture Plan Received:	
Approved Temporary		TA Expiration:	
Abandonment:			
Shut In:			
Plug and Abandoned Intent		PNR Expiration:	
Received:		Last MIT/BHT:	
Well Plugged:	10/15/1976		
Site Release:			
Last Inspection:			

Comments Pits No Pits Found

				, String: Specific	s and Equipment ations		ications for and Tubing	-	-	s Cemented Intervals	and	Cement ar	nd Plug De	escription
String/Hole Type	Taper	Date Set	Diameter	Тор	Bottom (Depth)	Grade	Length	Weight	Bot of Cem	Top of Cem	Meth	Class of Cement	Sacks	Pressure Test (Y/N)
Surface Casing	1		8.625	0	89		0	0.0	89	0	Circ	Unknown	40	No

Well Completions						
[96930] WC D3; MISS						
Status:	Zone Permanently Plugged		Last Produced:			
Bottomhole Location:	A-35-13N-06E 990 FNL 5	500 FEL				
Lat/Long:						
Acreage:						
DHC:			Consolidation C	ode:		
			Production Meth	iod:		
Well Test Data						
Production Test:			Test Length:	_	0 hours	
Flowing Tubing Pressure:	0 psi		Flowing Casing		0 psi	
Choke Size:	0.000 inches		Testing Method:		0.0 h h l -	
Gas Volume: Gas-Oil Ratio:	0.0 MCF 0 Kcf / bbl		Oil Volume: Oil Gravity:		0.0 bbls 0.0 Corr. API	
Disposition of Gas:	U KGI / DDI		Water Volume:		0.0 Coll. APT	
Disposition of Ods.			Water volume.		0.0 0013	
Perforations						
	Top Measured Depth	Bottom Measured	Depth			
Date	(Where Completion Enters	(End of Later	-	Top Vertical Dept	h	Bottom Vertical Depth
	Formation)					
Notes						
Event Dates						
Initial Effective/Approval:	10/15/1976					
Most Recent Approval:	10/15/1976		TA Expiration:			
Confidential Requested On:			Confidential Unt	il:		
Test Allowable Approval:			Test Allowable E	ind:		
TD Reached:			DHC:			

Rig Released:

Deviation Report Received:

No

Plug Back:					
Authorizatio	on Revoked Start:		Revoked Until:		
Well Completio	on History				
Effective Date	Property	Well Number	Operator	Completion Status	TA Expiration Date
10/15/1976	[30041] PRE-ONGARD WELL	#002	[214263] PRE-ONGARD WELL OPERATOR	Zone Permanently Plugged	

Financial	Assurance -					
Effective	Bond Type	Base	Balance	Issuer	Cash/Surety	Cancellation Date
01/01/1900	Blanket	1	1	SEABOARD SURETY CO	Surety	
Requests to re	elease bonds mu	st be subr	nitted in writi	ng. You may send an e-mail to	OCDAdminComp	@state.nm.us or fax a

Compliance

Grand Total:

Note that Financial Assurance and Inactive Well Compliance are documented in separate reports (Inactive Well Report, Financial Assurance Report).

Also note that some compliance issues are addressed at the operator level so not listed under each well.

0

0

Orders									
No Orders Found									
Production / Injection									
The production & injection volumes are sourced fro	m monthly production rep	oorts (C-115) submissio	ons.						
Earliest Production in OCD Records:	Last					Show All F	roduction	Export to Excel	
	Product	ion				Injection			
Time Frame Oil (BBLS)	Gas (MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2 (MCF)	Gas (MCF)	Other	Pressure	

0

0

0

0

0

N/A

0

Transporters				
	Transporter		Product	Most Recent for Property
Points of Disposition				
ID	Туре	Description		Pool(s)

EMNRD Home OCD Main Page OCD Rules Help

OCD Permitting

Home Searches Wells Well Details

30-043-20238 PRE-ONGARD WELL #002 [30041]

				•
O PLAT GEO SERV IN/BICENTE	EN FREEDOM			•
Proposed Formation and/or Note				
enginal operator nume.				•
Original Operator Name:	CO PLAT GEO SERV IN			a
Original Well Name:	BICENTEN FREEDOM			
Pre-ONGARD Information				•
				•
DF Elevation:		Potash Waiver:	False	•
KB Elevation:		Sing/Mult Compl:	Single	•
GL Elevation:	6255			•
Lat/Long:	35.3155251,-106.2681274 NAD83			•
Surface Location:	A-35-13N-06E 1217 FNL 463 FEL			•
		Surface Owner:	Indian	•
Work Type:	New	Mineral Owner:	Federal	
Well Type:	Gas	Multi-Lateral:	No	
Status:	Plugged, Site Released	Direction:	Vertical	
Operator:	[214263] PRE-ONGARD WELL OPERATOR			

Formation Tops

Formation	Тор	Producing	Method Obtained	
Mancos Formation	250			
Dakota Formation	1070			
Morrison Formation	1100			

Event Dates

Initial APD Approval:	07/30/1976		
Most Recent APD Approval:	07/30/1976	Current APD Expiration:	07/30/1978
APD Cancellation:			
APD Extension Approval:			
Spud:	08/02/1976	Gas Capture Plan Received:	
Approved Temporary		TA Expiration:	
Abandonment:			
Shut In:			
Plug and Abandoned Intent		PNR Expiration:	
Received:		Last MIT/BHT:	
Well Plugged:	12/17/1976		
Site Release:			
Last Inspection:			

Comments

Pits

No Pits Found

Confidential Requested On:

Test Allowable Approval:

TD Reached:

Casing														
				, String: Specific	s and Equipment ations		cations for and Tubing	-	-	s Cemented Intervals	l and	Cement ar	nd Plug De	escription
String/Hole Type	Taper	Date Set	Diameter	Тор	Bottom (Depth)	Grade	Length	Weight	Bot of Cem	Top of Cem	Meth	Class of Cement	Sacks	Pressure Test (Y/N)
Surface Casing	1		8.625	0	86		0	0.0	86	0	Circ	Unknown	40	No

Well Completions						
[96930] WC D3; MISS						
Status:	Zone Permanently Plugged		Last Produced:			
Bottomhole Location:	A-35-13N-06E 1217 FNL	463 FEL				
Lat/Long:						
Acreage:						
DHC:			Consolidation Co	ode:		
			Production Metho	od:		
Vell Test Data						
Production Test:			Test Length:		0 hours	
Flowing Tubing Pressure:	0 psi		Flowing Casing F	Pressure:	0 psi	
Choke Size:	0.000 inches		Testing Method:			
Gas Volume:	0.0 MCF		Oil Volume:		0.0 bbls	
Gas-Oil Ratio:	0 Kcf / bbl		Oil Gravity:		0.0 Corr. API	
Disposition of Gas:			Water Volume:		0.0 bbls	
Perforations						
	Top Measured Depth	Detter Merson d	Dauth			
Date	(Where Completion Enters Formation)	Bottom Measured (End of Later	-	Top Vertical Dept	h	Bottom Vertical Depth
Notes						
Event Dates						
Initial Effective/Approval:	12/17/1976					
Most Recent Approval:	12/17/1976		TA Expiration:			

Confidential Until:

DHC:

Test Allowable End:

C-	-104 Appro	val:		New Well C-104 Approval:		
PI	lug Back:					
Au	uthorizatio	n Revoked Start:		Revoked Until:		
Well	Completic	n History				
	ffective Date	Property	Well Number	Operator	Completion Status	TA Expiration Date
12/	/17/1976	[30041] PRE-ONGARD WELL	#002	[214263] PRE-ONGARD WELL OPERATOR	Zone Permanently Plugged	

	Financial A	ssurance -						
	Effective	Bond Type	Base	Balance	Issuer	Cash/Surety	Cancellation Date	
	01/01/1900	Blanket	1	1	SEABOARD SURETY CO	Surety		
L								
F	Requests to rele	ease bonds mu	st be subr	mitted in writi	ng. You may send an e-mail to	OCDAdminComp	@state.nm.us or fax a	letter to (505) 476-3462.
					5 ,		<u> </u>	()

Compliance

Note that Financial Assurance and Inactive Well Compliance are documented in separate reports (<u>Inactive Well Report</u>, <u>Financial Assurance Report</u>). Also note that some compliance issues are addressed at the operator level so not listed under each well.

	Orders									
1	No Orders Found									
	Production / Injection									
7	The production & injection vo		m monthly production i	reports (C-115) submissio	ins.					
	Earliest Production i	n OCD Records:	Last					Show All P	roduction	Export to Excel
			Produ	ction			Ir	njection		
	Time Frame	Oil (BBLS)	Gas (MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2 (MCF)	Gas (MCF)	Other	Pressure
	Grand Total:	0	0	0	0	0	0	0	0	N/A

Transporters				
	Transporter		Product	Most Recent for Property
Points of Disposition				
ID	Туре	Description		Pool(s)

EMNRD Home OCD Main Page OCD Rules Help

OCD Permitting

Home Searches Wells Well Details

30-043-20249 PRE-ONGARD WELL #003 [30041]

perator:	[214263] PRE-ONGARD WELL OPER	ATOR			
tatus:	Plugged, Site Released		Direction:	Vertical	
/ell Type:	Oil		Multi-Lateral:	No	
/ork Type:	New		Mineral Owner:	Federal	
			Surface Owner:	Indian	
urface Location:	A-35-13N-06E 1122 FNL 341 FE	L			
at/Long:	35.3157845,-106.2677155 NAD83				
L Elevation:	6258				
B Elevation:			Sing/Mult Compl:	Single	
F Elevation:			Potash Waiver:	False	
-ONGARD Information					
riginal Well Name:	BICENTEN FREEDOM				
riginal Operator Name:	CO PLAT GEO SERV IN				
posed Formation and/or Notes					
PLAT GEO SERV IN/BICENTEN	FREEDOM				
oths					
roposed:	0		True Vertical Depth:	1065	
easured Vertical Depth:	0		Plugback Measured		
	0			. 0	
mation Tops					
	Formation	Тор	Producing	Method Obtained	
lenefee Formation		295			
ent Dates					
nitial APD Approval:	09/07/1976				
Nost Recent APD Approval:	09/07/1976		Current APD Expira	tion: 09/07/1978	
APD Cancellation:					
APD Extension Approval:					
Spud:	09/09/1976		Gas Capture Plan R	eceived:	
Approved Temporary			TA Expiration:		
Abandonment:					
Shut In:					
Plug and Abandoned Intent			PNR Expiration:		
Received:			Last MIT/BHT:		
Vell Plugged:	12/17/1976				
Site Release:					
_ast Inspection:					

History

Effective Date

Operator

Well Type Apd

Cancelled

Comments

Pits

No Pits Found

Casing

No Casing Found

Well Completions

[96895] WC D3; DAKOTA						
Status:	Zone Permanently Plugged		Last Produced:			
Bottomhole Location:	A-35-13N-06E 1122 FNL	341 FEL				
Lat/Long:						
Acreage:						
DHC:			Consolidation C	ode:		
			Production Met	nod:		
Well Test Data						
Production Test:			Test Length:		0 hours	
Flowing Tubing Pressure:	0 psi		Flowing Casing	Pressure:	0 psi	
Choke Size:	0.000 inches		Testing Method			
Gas Volume:	0.0 MCF		Oil Volume:		0.0 bbls	
Gas-Oil Ratio:	0 Kcf / bbl		Oil Gravity:		0.0 Corr. API	
Disposition of Gas:			Water Volume:		0.0 bbls	
Perforations						
	Top Measured Depth					
Date	(Where Completion Enters Formation)	Bottom Measured (End of Later		Top Vertical E	Depth	Bottom Vertical Depth
Notes						
Event Dates						
Initial Effective/Approval:	12/17/1976					
Most Recent Approval:	12/17/1976		TA Expiration:			
Confidential Requested On:			Confidential Un	il:		
Test Allowable Approval:			Test Allowable B	nd:		
TD Reached:			DHC:			
Deviation Report Received:	No		Rig Released:			
Directional Survey Run:	No		Logs Received:		No	
Directional Survey Received:	No		Closure Pit Plat	Received:		

Initial Effective/Approval:	12/17/1976		
Most Recent Approval:	12/17/1976	TA Expiration:	
Confidential Requested On:		Confidential Until:	
Test Allowable Approval:		Test Allowable End:	
TD Reached:		DHC:	
Deviation Report Received:	No	Rig Released:	
Directional Survey Run:	No	Logs Received:	No
Directional Survey Received:	No	Closure Pit Plat Received:	
First Oil Production:		First Gas Production:	
First Injection:			
Ready to Produce:	09/12/1976	Completion Report Received:	
C-104 Approval:		New Well C-104 Approval:	
Plug Back:			
		Revoked Until:	

								Date
12/17/1976	[30041] PRE-	ONGARE) WELL	#003 [214	14263] PRE-ONGARD WE	LL OPERATOR	Zone Permanently Plugged	
Financial A								
Effective	Bond Type	Base	Balance	Issuer	Cash/Surety	Cancellation Date		
01/01/1900	Blanket	1	1	SEABOARD SURET	TY CO Surety			

Note that Financial Assurance and Inactive Well Compliance are documented in separate reports (Inactive Well Report, Financial Assurance Report).

Also note that some compliance issues are addressed at the operator level so not listed under each well.

Orders

No Orders Found

Production / Injection -

The production & injection volumes are sourced from monthly production reports (C-115) submissions.									
Earliest Production in OCD Records: Last						Show All P	roduction	Export to Excel	
Production Injection									
Time Frame	Oil (BBLS)	Gas (MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2 (MCF)	Gas (MCF)	Other	Pressure
Grand Total:	0	0	0	0	0	0	0	0	N/A

Transporters				
	Transporter		Product	Most Recent for Property
Points of Disposition				
ID	Туре	Description		Pool(s)

New Mexico Energy, Minerals and Natural Resources Department | Copyright 2012 1220 South St. Francis Drive | Santa Fe, NM 87505 | P: (505) 476-3200 | F: (505) 476-3220 APPENDIX D ENVIRONMENTAL DATABASE INFORMATION

Diamond Tail Solar Site

Northwest of Golden, New Mexico Algodones, NM 87001

Inquiry Number: 7175494.4s November 11, 2022

EDR Area / Corridor Report



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 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 (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

SUBJECT PROPERTY INFORMATION

ADDRESS

NORTHWEST OF GOLDEN, NEW MEXICO ALGODONES, NM 87001

TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor 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.

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

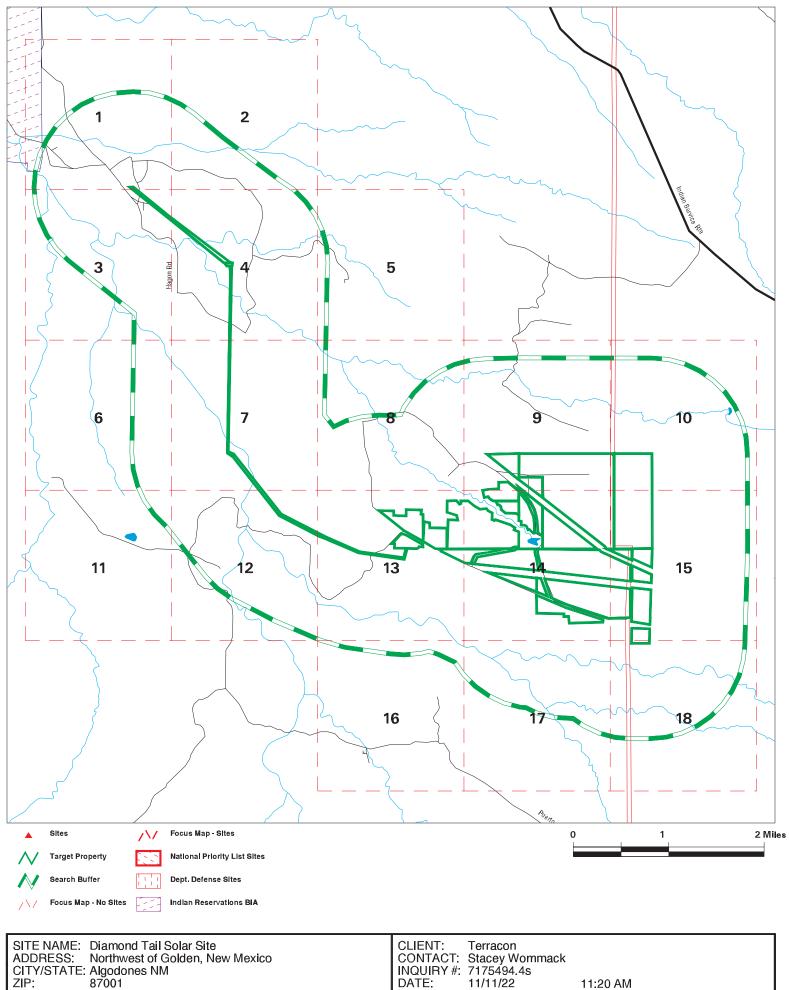
INDIAN RESERV: Indian Reservations

A review of the INDIAN RESERV list, as provided by EDR, and dated 12/31/2014 has revealed that there is 1 INDIAN RESERV site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
SAN FELIPE PUEBLO		W 1/2 - 1 (0.956 mi.)	Region / 1	42

MAP ID /				DIST (ft. & mi.)
FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIRECTION
Reg / 1	SAN FELIPE PUEBLO		INDIAN RESERV	5046 0.956 West

Key Map - 7175494.4s



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Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONME	NTAL RECORDS	3						
Lists of Federal NPL (Si	uperfund) sites	5						
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Lists of Federal Delisted	d NPL sites							
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites su CERCLA removals and		rs						
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of Federal CERCL	A sites with NI	FRAP						
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA f undergoing Corrective								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA	TSD facilities							
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA g	generators							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls re								
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and triba hazardous waste faciliti								
SCS SHWS	1.000 N/A		0 N/A	0 N/A	0 N/A	0 N/A	NR N/A	0 N/A
Lists of state and tribal and solid waste dispose								
SWF/LF	0.500		0	0	0	NR	NR	0
Lists of state and tribal	leaking storag	e tanks						
LAST	0.500		0	0	0	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUST INDIAN LUST LTANKS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Lists of state and tribal	registered sto	orage tanks						
FEMA UST UST AST INDIAN UST TANKS	0.250 0.250 0.250 0.250 0.250		0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR NR	NR NR NR NR	0 0 0 0
State and tribal instituti control / engineering co		es						
INST CONTROL	0.500		0	0	0	NR	NR	0
Lists of state and tribal	voluntary clea	anup sites						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of state and tribal	brownfield sit	tes						
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONM		DS						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Waste Disposal Sites	Solid							
SWRCY INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Local Lists of Hazardou Contaminated Sites								
US HIST CDL CDL US CDL	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency	Release Repo	orts						
HMIRS SPILLS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Re	cords							
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

DOD 1.000 0 0 0 NR 0	0 0 0 0 0
DOD 1.000 0 0 0 NR (0 0 0 0
	0 0 0
SCRD DRYCLEANERS 0.500 0 0 NR NR (0 0
	2
2020 COR ACTION 0.250 0 0 NR NR NR 0	
TSCA TP NR NR NR NR NR (0
	0
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	0
	0 0
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	0
	0
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	0
USAIRS TP NR NR NR NR NR N	0
US MINES 0.250 0 0 NR NR NR 0	0
	0
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	0
	0
	0 0
	0
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	0
	0
	0
	0
DRYCLEANERS 0.250 0 0 NR NR NR (0
	0
MINES 0.250 0 0 NR NR NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPDES UIC	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
MINES MRDS	TP		NR	NR	NR	NR	NR	Ő
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto EDR Hist Cleaner	0.125 0.125		0 0	NR NR	NR NR	NR NR	NR NR	0 0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Go	vt. Archives							
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals		0	0	0	0	1	0	1

NOTES:

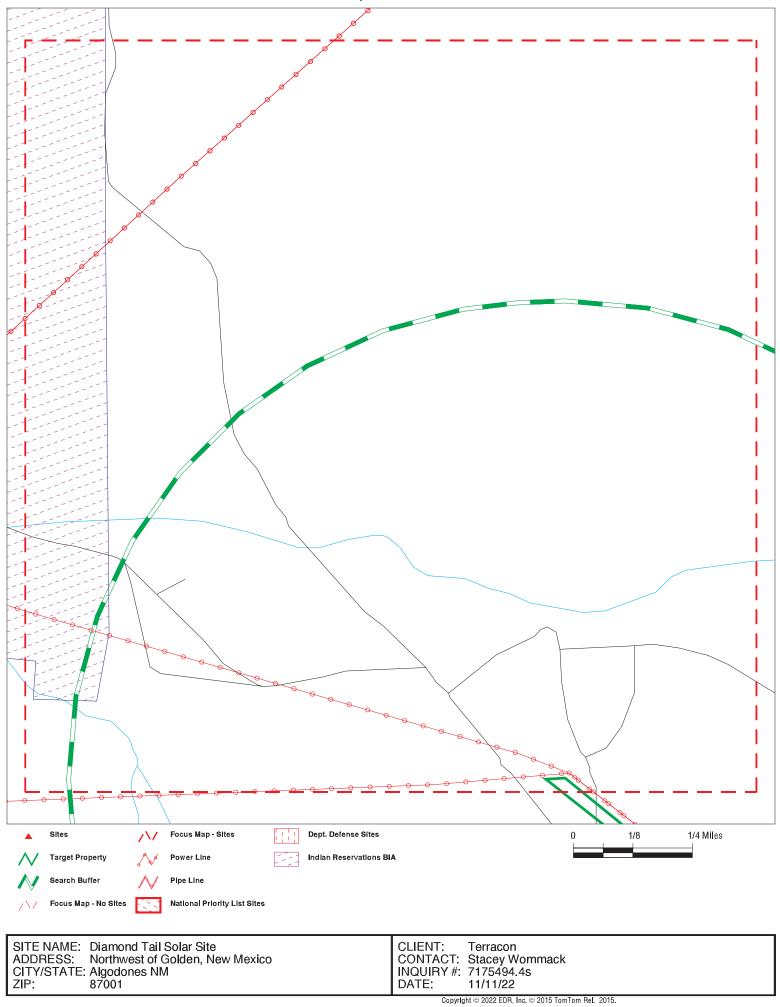
TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

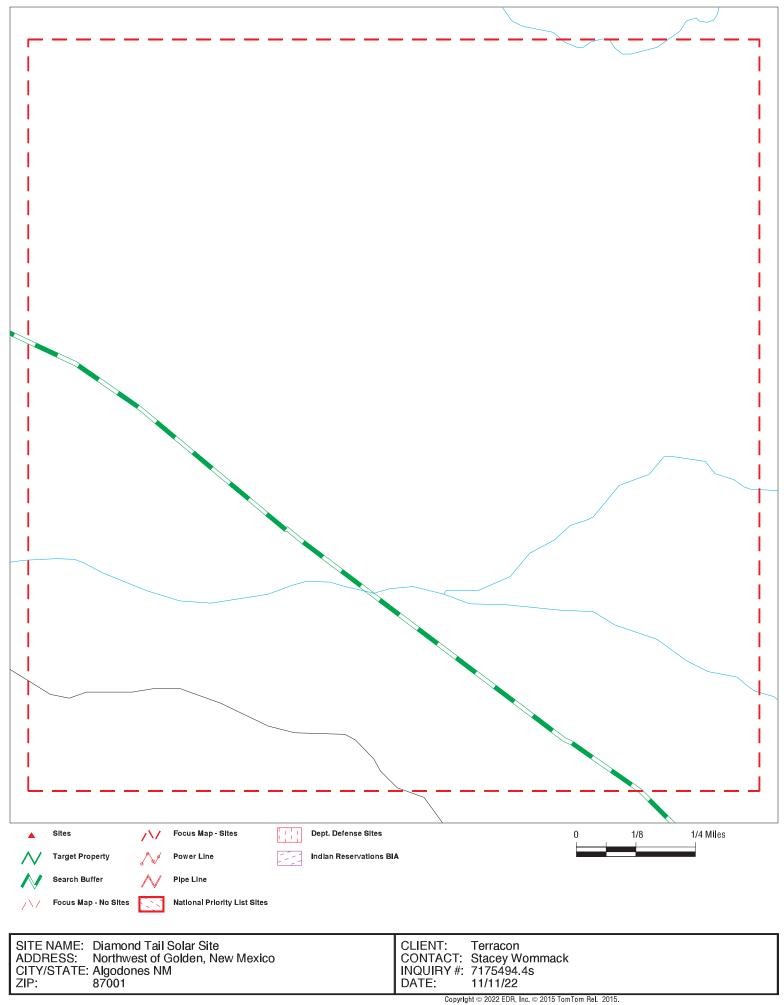
N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

Focus Map - 1 - 7175494.4s



MAP ID /				DIST (ft. & mi.)
FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIRECTION
Reg / 1	SAN FELIPE PUEBLO		INDIAN RESERV	5046 0.956 West

Focus Map - 2 - 7175494.4s



MAP ID / FOCUS MAP SITE NAME

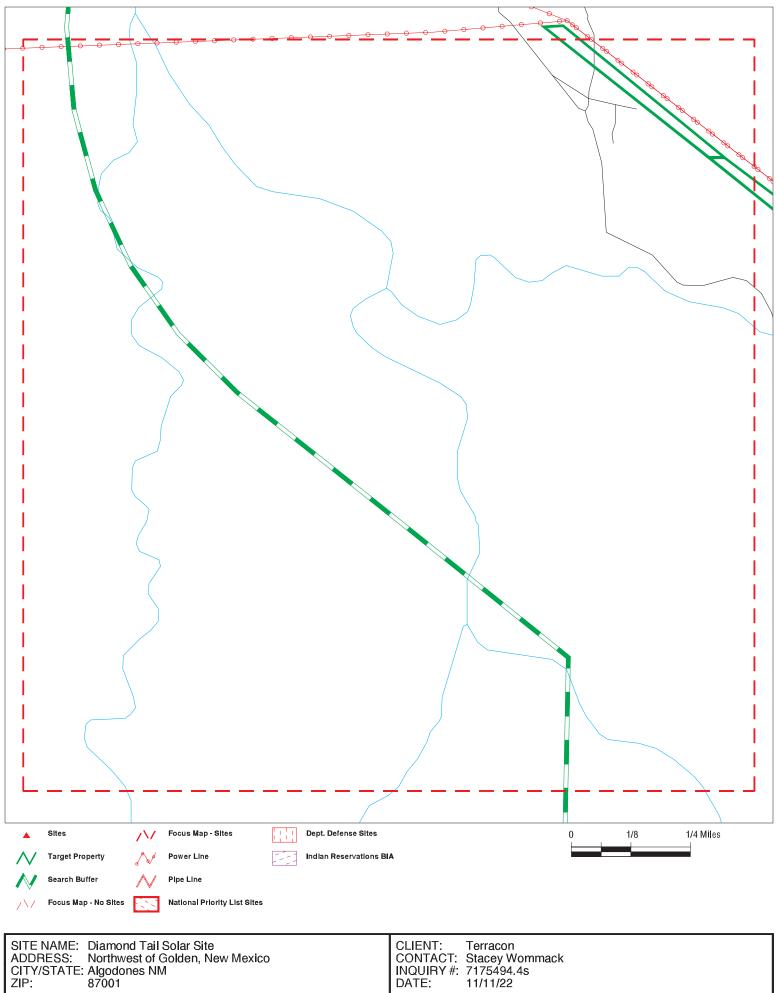
ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 3 - 7175494.4s



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MAP ID / FOCUS MAP SITE NAME

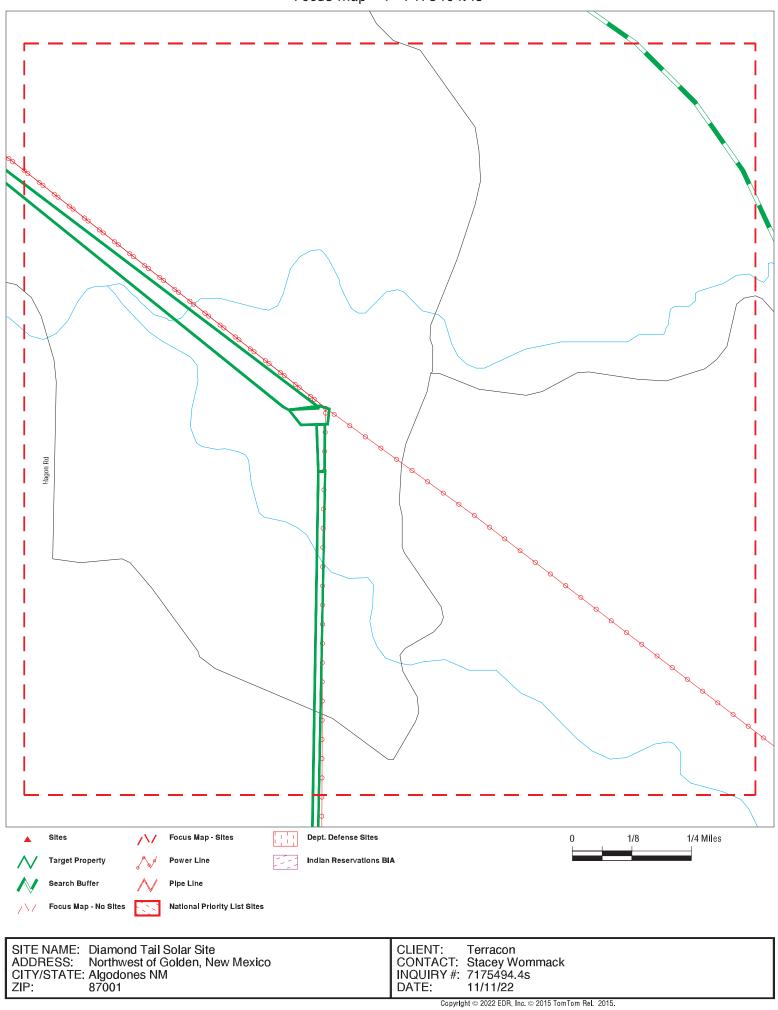
ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 4 - 7175494.4s



MAP ID / FOCUS MAP SITE NAME

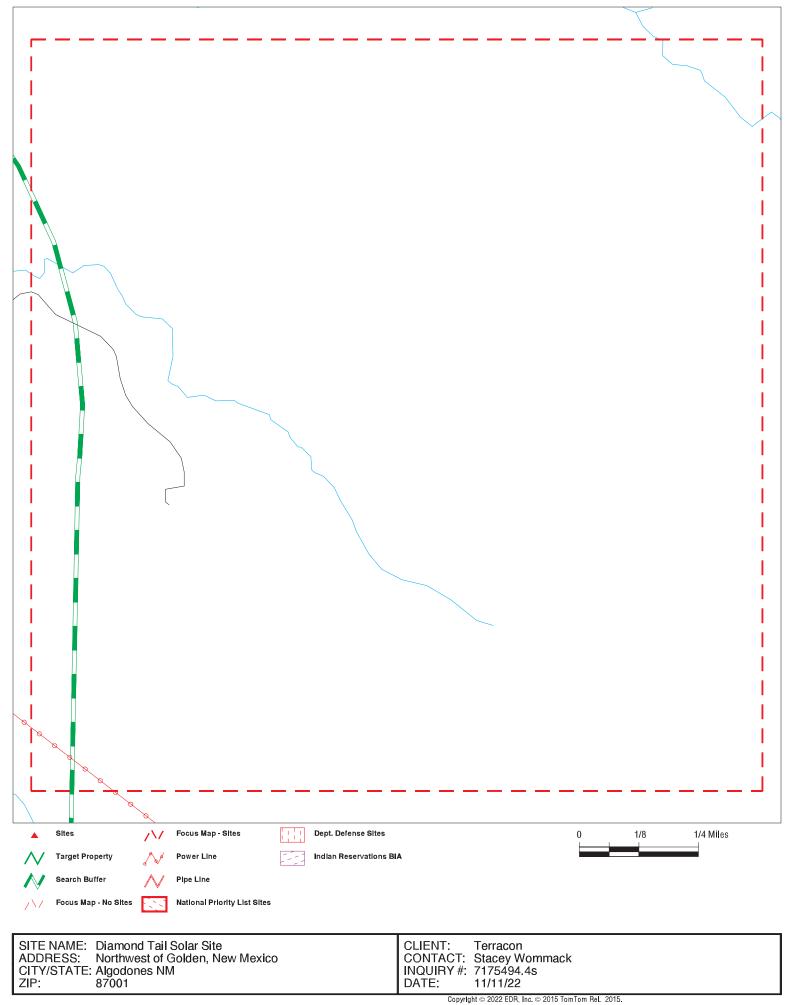
ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 5 - 7175494.4s



MAP ID / FOCUS MAP SITE NAME

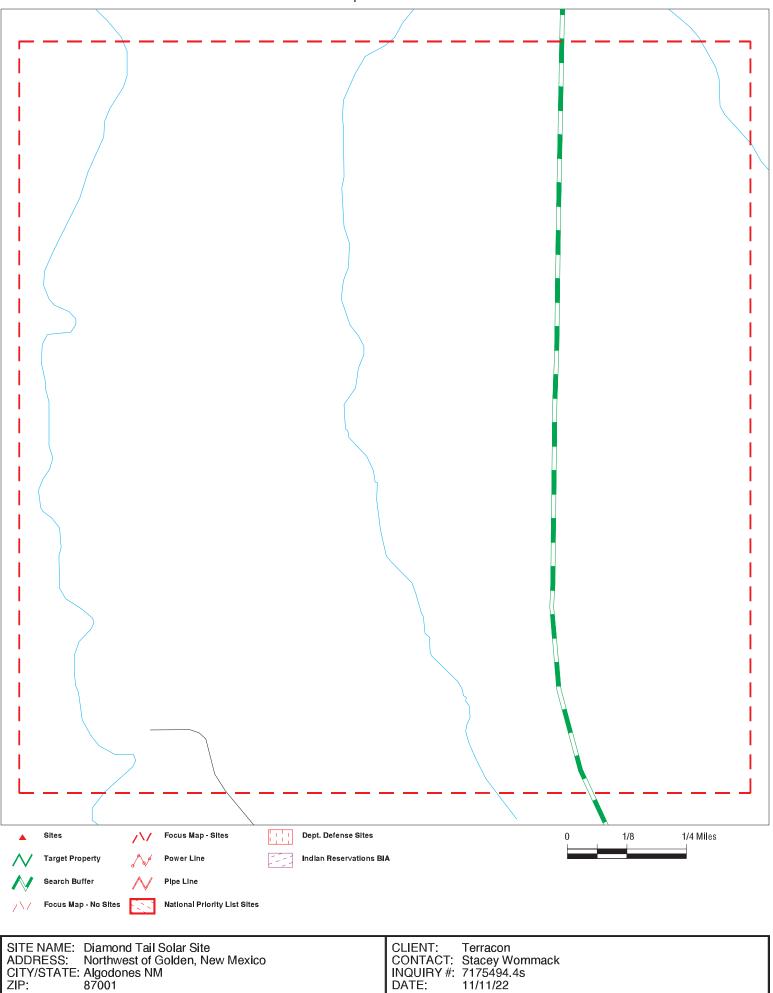
ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 6 - 7175494.4s



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MAP ID / FOCUS MAP SITE NAME

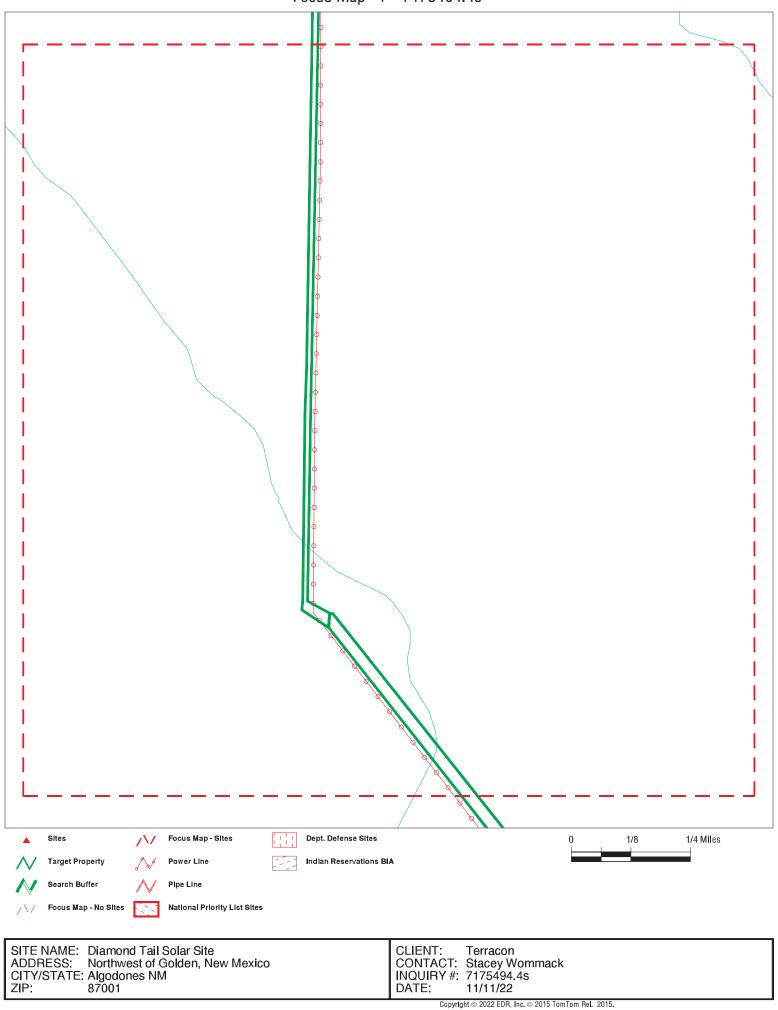
ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 7 - 7175494.4s



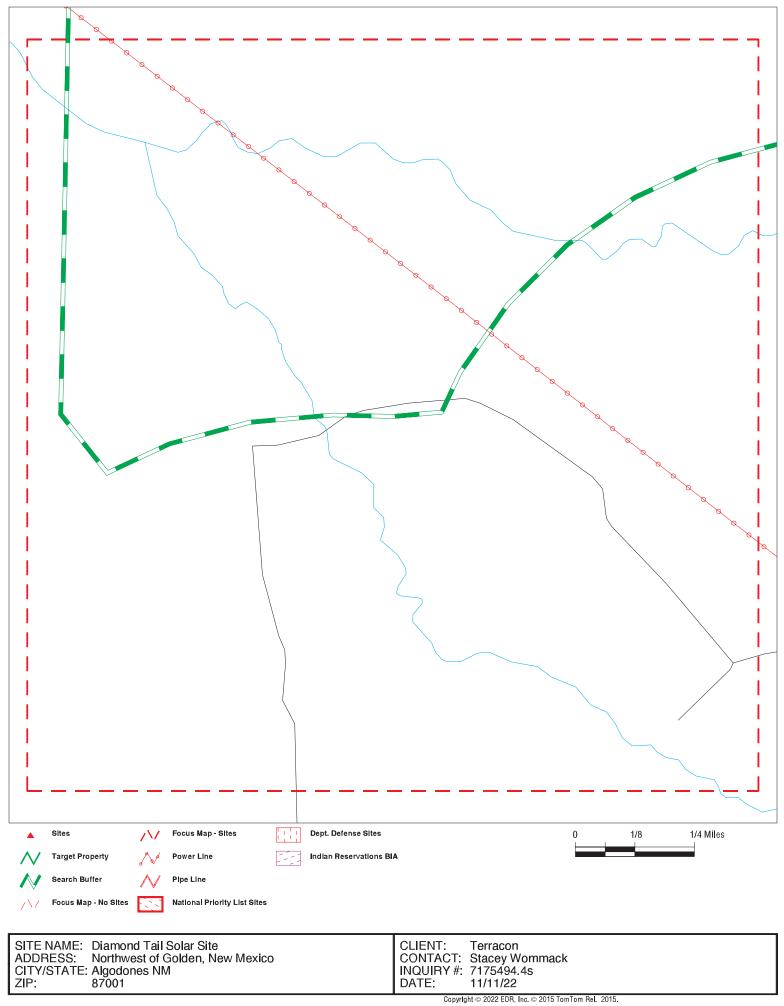
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 8 - 7175494.4s



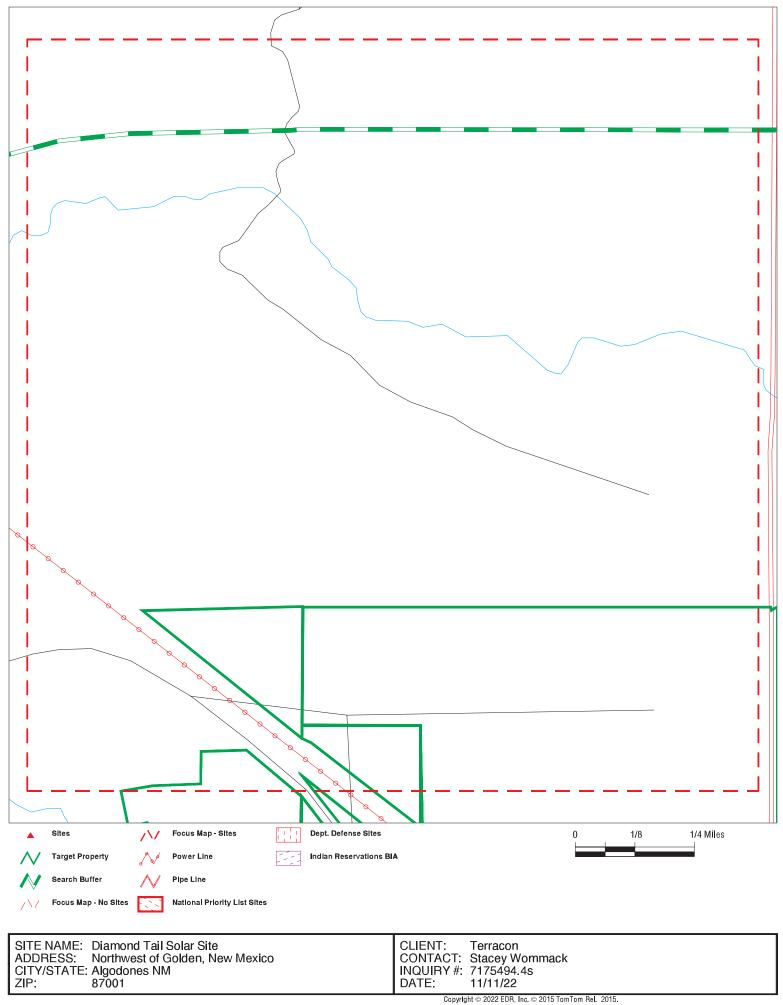
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 9 - 7175494.4s

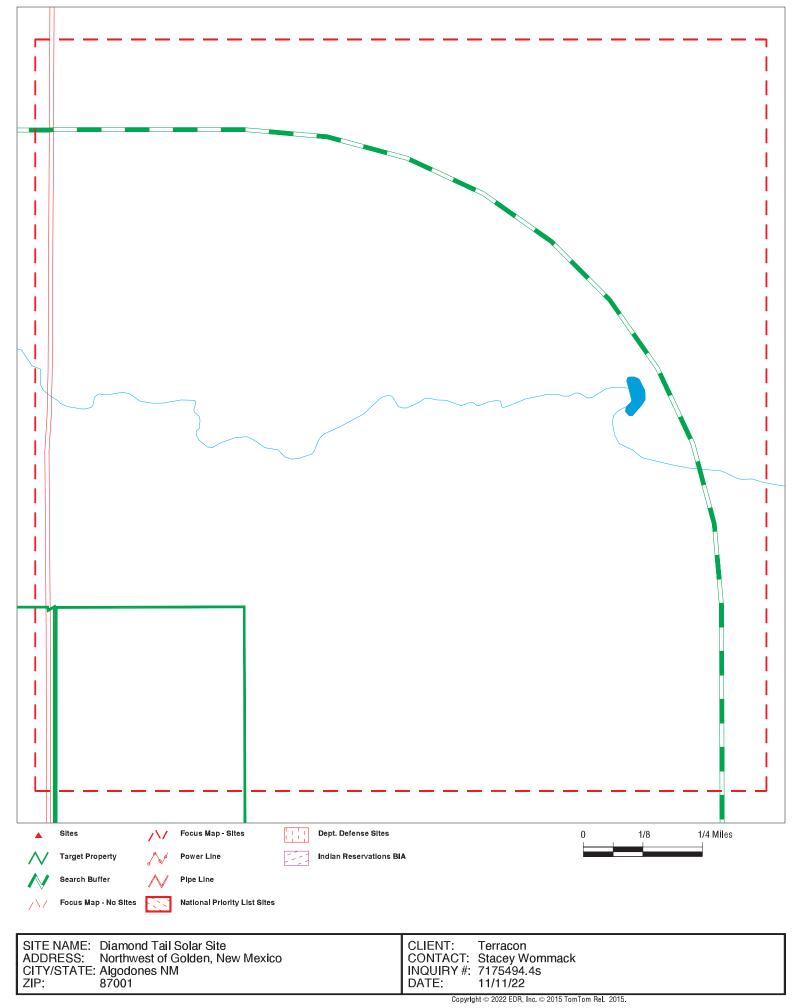


MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION



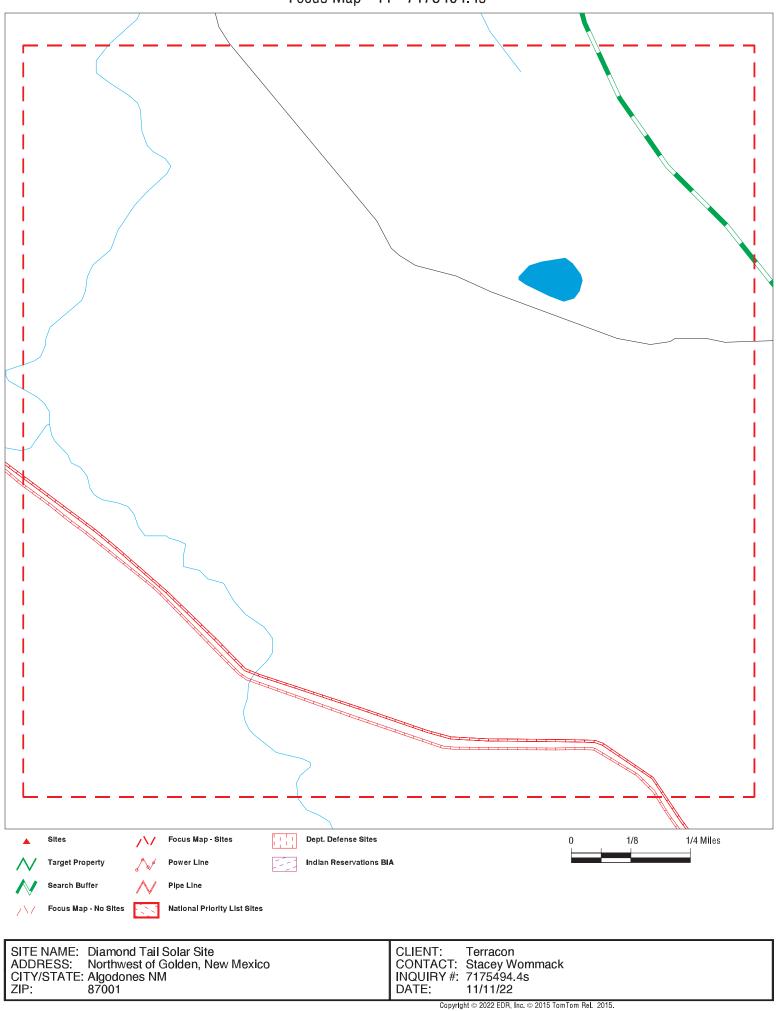
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 11 - 7175494.4s



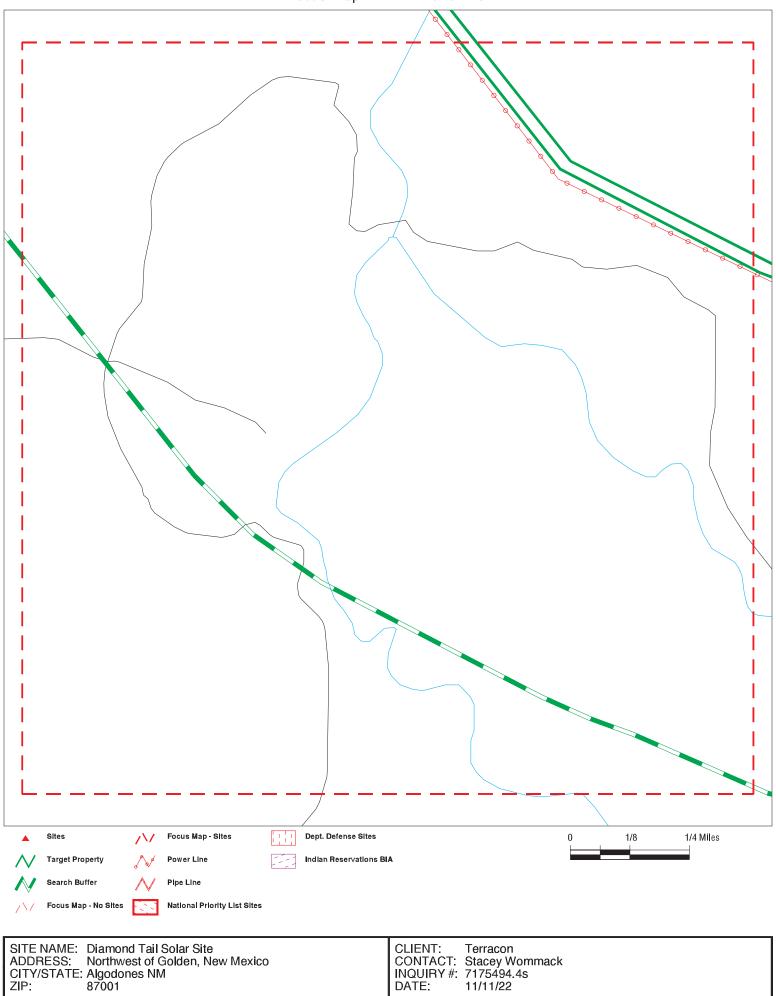
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 12 - 7175494.4s



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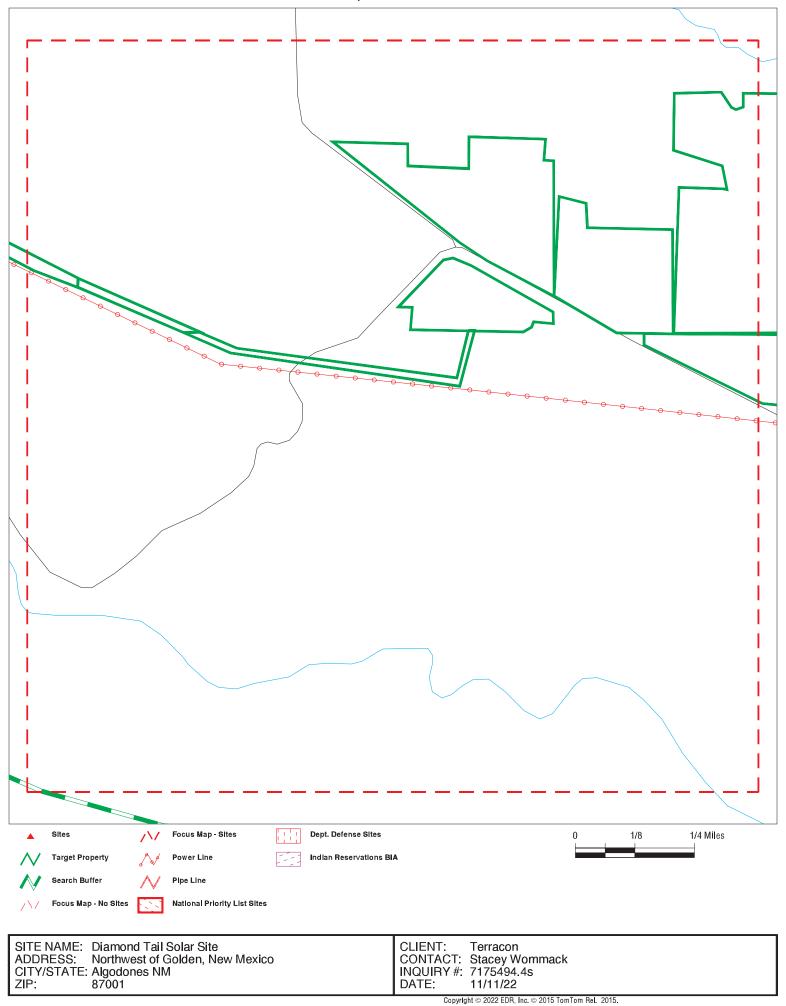
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 13 - 7175494.4s



MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 14 - 7175494.4s

	Sites Target Property		Focus Map - Sites Power Line		Dept. Defense Sites Indian Reservations Bi			0	1/8	1/4 Miles
SITE	Search Buffer Focus Map - No Sites NAME: Diamon RESS:Northwe		Pipe Line National Priority List Sites Solar Site Golden, New Mexico)		CLIENT: CONTACT	Terracon Stacey Womr 7175494.4s	mack		
ZIP:	NAME: Diamon ESS: Northwe STATE: Algodor 87001	nes NM	1			DATE:	: 7175494.4s 11/11/22 rlght © 2022 EDR, Inc. © 2		15	

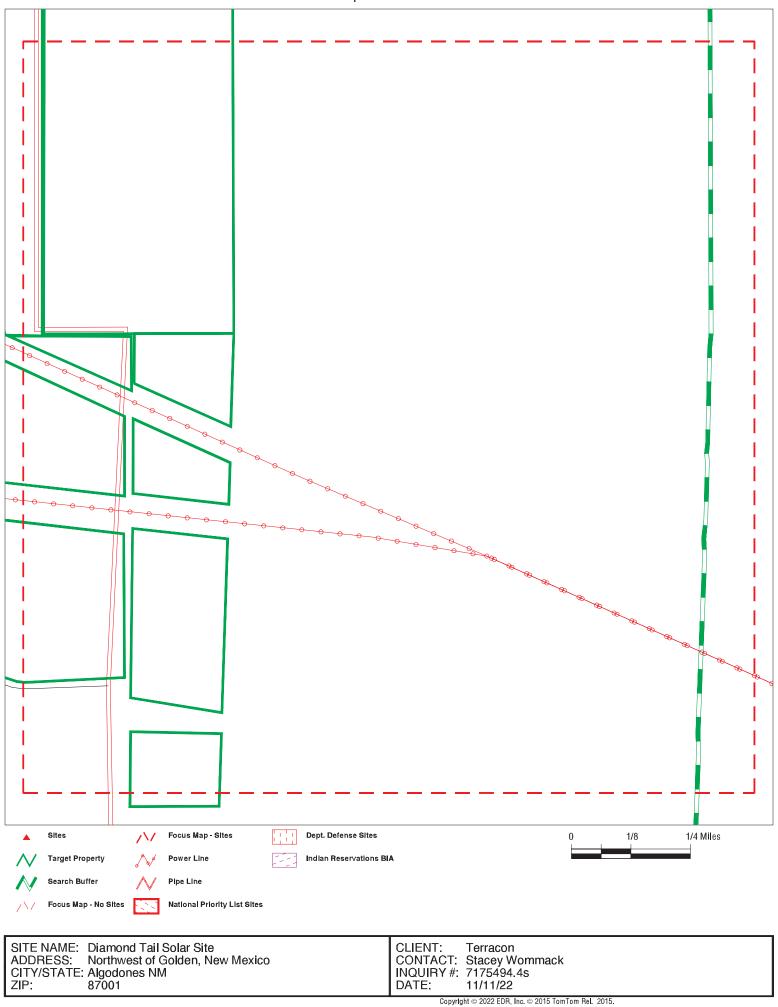
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 15 - 7175494.4s



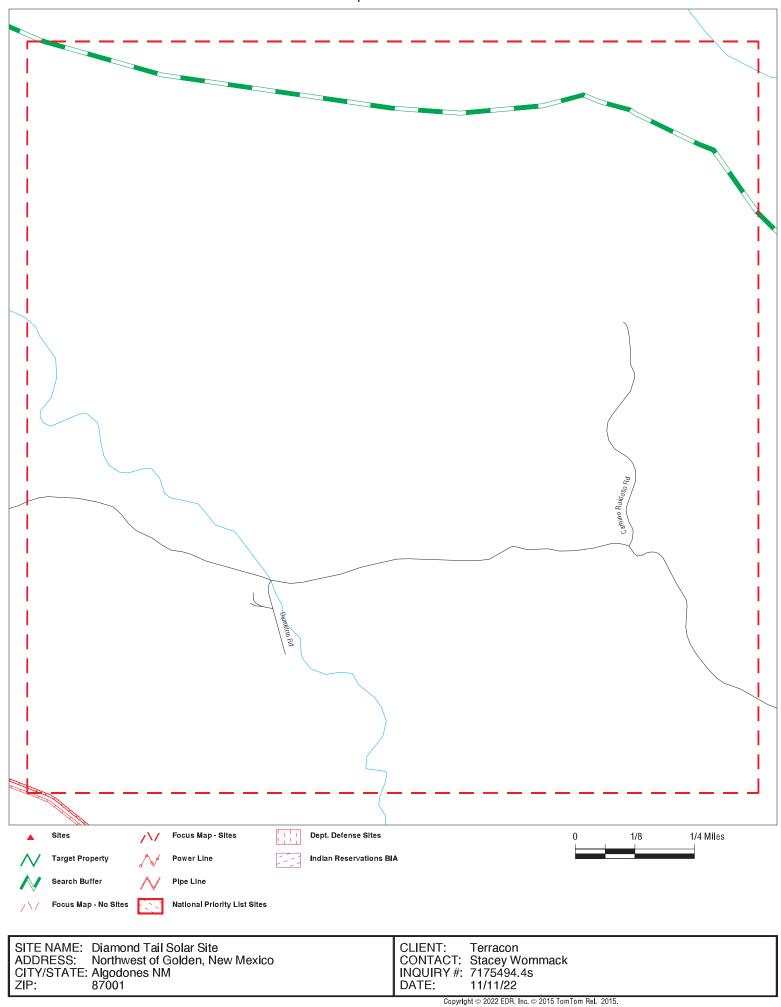
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 16 - 7175494.4s



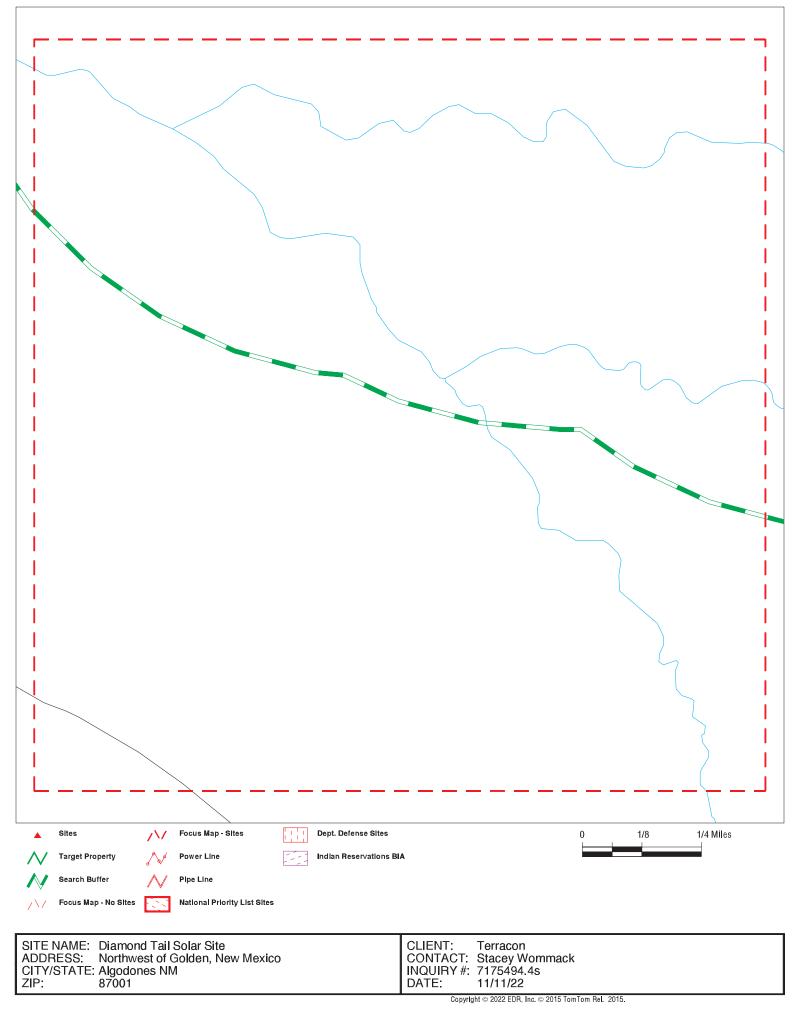
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 17 - 7175494.4s



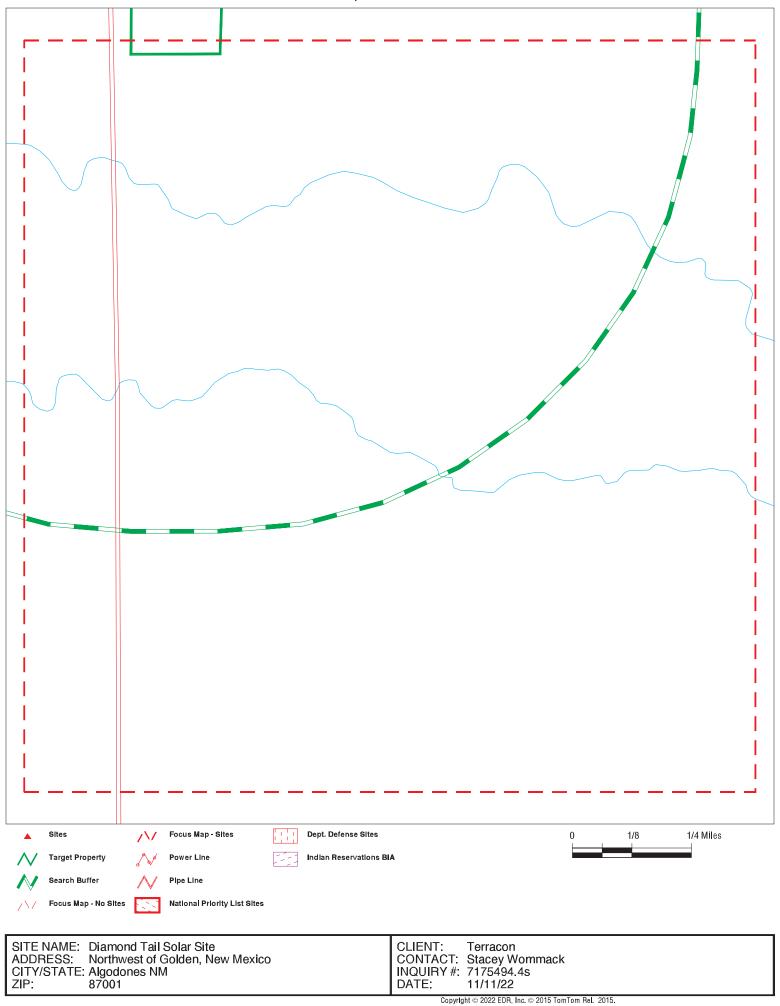
MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Focus Map - 18 - 7175494.4s



MAP ID / FOCUS MAP SITE NAME

ADDRESS

DATABASE ACRONYMS

DIST (ft. & mi.) DIRECTION

Map ID Direction Distance Elevation	Site	MAP FINDINGS	Database(s)	EDR ID Number EPA ID Number
IND RES Region West 1/2-1 5046 ft.	SAN FELIPE PUEBLO , NM		INDIAN RESERV	CIND200526 N/A
Focus Map 1	INDIAN RESERV: Feature: Name: Agency:	Indian Reservation San Felipe Pueblo BIA		

Count: 13 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALBUQUERQUE	1010024020	ABQ EAST MOUNTAINS (VERIZON WIRELESS)	END OF SKYVIEW ROD	87047	US AIRS, FINDS, ECHO
ALGODONES	S106237188		EAST FRONTAGE ROAD ALONG I-25. FIRST PROPERTY NORTH OF RAFFAEL'S BAR		SPILLS
ALGODONES	S126307937		OPERATING LOCATION OF ROAD RUNNER WASTE DISPOSAL, ALGODONES, NEW MEXICO.		SPILLS
ALGODONES	1009425962	ALGODONES CRUSHER NO1605	1.4 MILES S OF ALGODONES	87001	US AIRS
GOLDEN	1004564169	CARACHE CANYON DECLINE	3.5 MILES NW OF GOLDEN	87047	US AIRS
PLACITAS	S126304693		N. OF PLACITAS VILLAGE		SPILLS
PLACITAS	S126304021		NEAR THE BARN (EAST PROPERTY LINE) MOST OF THE SATURATION ON EAST SIDE OF BARN.		SPILLS
PLACITAS	1027012639	TERRAIN MANAGEMENT	0.6 MILES SO. OF NM - 165 ON I - 25 FRONTAGE ROAD	87043	FINDS
PLACITAS	1026868839	TERRAIN MANAGEMENT	0.6 MILES SO. OF NM - 165 ON I - 25 FRONTAGE ROAD	87043	ECHO
SANDIA PARK	S126306387		FROST ROAD AND NM STATE ROAD 14, JUST SOUTH OF THE TURN OFF TO THE SANDIA PEAK TRAM.		SPILLS
SANDOVAL COUNTY	S118195521	L-BAR RANCH	40 MILES NW OF RIO RANCHO		SCS
SANDOVAL COUNTY	S110474877	PENA BLANCA COLLECTION CENTER	STATE ROAD 22 NORTH-TURN EAST OF PENA BLANCA (22 CAMINO DE COMUNIDA)		SWF/LF
SANDOVAL COUNTY	S127094506	PUBLIC SERVICE CO OF NM - DIAMOND TAIL SWITCHING STATION	4.5 MI SE OF SAN FELIPE PUEBLO	87043	AIRS

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

Lists of Federal NPL (Superfund) sites

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: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/22/2022 Number of Days to Update: 20 Source: EPA Telephone: N/A Last EDR Contact: 11/01/2022 Next Scheduled EDR Contact: 01/09/2023 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 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5 Telephone 312-886-6686

EPA Region 10 Telephone 206-553-8665 EPA Region 6 Telephone: 214-655-6659

EPA Region 7 Telephone: 913-551-7247

EPA Region 8 Telephone: 303-312-6774

EPA Region 9 Telephone: 415-947-4246

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: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/22/2022 Number of Days to Update: 20 Source: EPA Telephone: N/A Last EDR Contact: 11/01/2022 Next Scheduled EDR Contact: 01/09/2023 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 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994 Number of Days to Update: 56 Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011 Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

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: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/22/2022 Number of Days to Update: 20

Source: EPA Telephone: N/A Last EDR Contact: 11/01/2022 Next Scheduled EDR Contact: 01/09/2023 Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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: 05/25/2021	Source
Date Data Arrived at EDR: 06/24/2021	Telepł
Date Made Active in Reports: 09/20/2021	Last E
Number of Days to Update: 88	Next S

Source: Environmental Protection Agency Telephone: 703-603-8704 Last EDR Contact: 09/06/2022 Next Scheduled EDR Contact: 01/10/2023 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: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/22/2022 Number of Days to Update: 20 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 11/01/2022 Next Scheduled EDR Contact: 01/23/2023 Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/22/2022 Number of Days to Update: 20 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 11/01/2022 Next Scheduled EDR Contact: 01/23/2023 Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/20/2022	Source: EPA
Date Data Arrived at EDR: 06/21/2022	Telephone: 800-424-9346
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

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: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022 Number of Days to Update: 7 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 09/19/2022 Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

Lists of Federal RCRA generators

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: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022 Number of Days to Update: 7 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 09/19/2022 Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

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: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022 Number of Days to Update: 7 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 09/19/2022 Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022 Number of Days to Update: 7 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 09/19/2022 Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

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: 08/16/2022Source: Department of the NavyDate Data Arrived at EDR: 08/22/2022Telephone: 843-820-7326Date Made Active in Reports: 10/24/2022Last EDR Contact: 11/01/2022Number of Days to Update: 63Next Scheduled EDR Contact: 02/20/2023Data 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: 08/15/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/17/2022	Telephone: 703-603-0695
Date Made Active in Reports: 10/24/2022	Last EDR Contact: 08/17/2022
Number of Days to Update: 68	Next Scheduled EDR Contact: 12/05/2022
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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: 08/15/2022 Date Data Arrived at EDR: 08/17/2022 Date Made Active in Reports: 10/24/2022 Number of Days to Update: 68 Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 08/17/2022 Next Scheduled EDR Contact: 12/05/2022 Data Release Frequency: Varies

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: 06/14/2022 Date Data Arrived at EDR: 06/15/2022 Date Made Active in Reports: 06/21/2022 Number of Days to Update: 6 Source: National Response Center, United States Coast Guard Telephone: 202-267-2180 Last EDR Contact: 09/20/2022 Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SCS: State Cleanup Sites Listing

State cleanup sites that fall under the state's Water Quality Control Commission Regulations.

Date of Government Version: 11/18/2021	Source: Environment Department
Date Data Arrived at EDR: 01/14/2022	Telephone: 505-827-2855
Date Made Active in Reports: 03/04/2022	Last EDR Contact: 10/13/2022
Number of Days to Update: 49	Next Scheduled EDR Contact: 01/23/2023
	Data Release Frequency: Varies

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 the Environment Telephone: 505-827-2918 Last EDR Contact: 09/13/2022 Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: N/A

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Solid Waste Facilities

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: 04/12/2021	Source: New Mexico Environment Department
Date Data Arrived at EDR: 11/11/2021	Telephone: 505-827-0347
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 10/31/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 02/16/2023
	Data Release Frequency: Annually

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank Priorization Database

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: 08/01/2006	Source: New Mexico Environment Department
Date Data Arrived at EDR: 10/06/2006	Telephone: 505-476-4397
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 09/13/2022
Number of Days to Update: 33	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: No Update Planned

LAST: Leaking Aboveground Storage Tank Sites A listing of leaking aboveground storage tank sites.				
Date of Government Version: 05/01/2006 Date Data Arrived at EDR: 05/01/2006 Date Made Active in Reports: 06/05/2006 Number of Days to Update: 35	Source: Environment Department Telephone: 505-476-4397 Last EDR Contact: 09/13/2022 Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: No Update Planned			
INDIAN LUST R1: Leaking Underground Storage Ta A listing of leaking underground storage tank to				
Date of Government Version: 04/28/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021 Number of Days to Update: 88	Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/17/2022 Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies			
INDIAN LUST R8: Leaking Underground Storage Ta LUSTs on Indian land in Colorado, Montana, N	anks on Indian Land Iorth Dakota, South Dakota, Utah and Wyoming.			
Date of Government Version: 04/20/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022 Number of Days to Update: 64	Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/17/2022 Next Scheduled EDR Contact: 01/30/2023 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: 04/28/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022 Number of Days to Update: 64	Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/17/2022 Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies			
INDIAN LUST R4: Leaking Underground Storage Ta LUSTs on Indian land in Florida, Mississippi ar				
Date of Government Version: 06/02/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/31/2022 Number of Days to Update: 79	Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/17/2022 Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies			
INDIAN LUST R7: Leaking Underground Storage Ta LUSTs on Indian land in Iowa, Kansas, and Ne				
Date of Government Version: 04/14/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022 Number of Days to Update: 64	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/17/2022 Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies			
INDIAN LUST R9: Leaking Underground Storage Ta LUSTs on Indian land in Arizona, California, Ne				
Date of Government Version: 04/08/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022 Number of Days to Update: 64	Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 10/17/2022 Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies			

NDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.				
Date of Government Version: 04/20/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022 Number of Days to Update: 64	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/17/2022 Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies			
INDIAN LUST R5: Leaking Underground Storage Ta Leaking underground storage tanks located on	anks on Indian Land Indian Land in Michigan, Minnesota and Wisconsin.			
Date of Government Version: 04/11/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022 Number of Days to Update: 64	Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 10/17/2022 Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies			
LTANKS: Leaking Storage Tank Listing A listing of leaking storage tank site locations.				
Date of Government Version: 08/31/2022 Date Data Arrived at EDR: 09/12/2022 Date Made Active in Reports: 09/14/2022 Number of Days to Update: 2	Source: Environment Department Telephone: 505-476-4390 Last EDR Contact: 09/12/2022 Next Scheduled EDR Contact: 01/10/2023 Data Release Frequency: Annually			

Lists of state and tribal registered storage tanks

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

Date of Government Version: 10/14/2021	Source: FEMA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-646-5797
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 09/27/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Varies

UST: Listing of 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: 08/01/2006	Source: New Mexico Environment Department
Date Data Arrived at EDR: 09/27/2006	Telephone: 505-476-4397
Date Made Active in Reports: 10/23/2006	Last EDR Contact: 08/15/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 12/05/2022
	Data Release Frequency: No Update Planned

AST: Aboveground Storage Tanks List

Aboveground tanks that have been inspected by the State Fire Marshal.

Date of Government Version: 08/01/2006	Source: Environment Department
Date Data Arrived at EDR: 09/27/2006	Telephone: 505-476-4397
Date Made Active in Reports: 10/20/2006	Last EDR Contact: 08/15/2022
Number of Days to Update: 23	Next Scheduled EDR Contact: 12/05/2022
	Data Release Frequency: No Update Planned

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: 04/20/2022		
Date Data Arrived at EDR: 06/13/2022		
Date Made Active in Reports: 08/16/2022		
Number of Days to Update: 64		

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/17/2022 Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

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: 04/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 06/13/2022	Telephone: 913-551-7003
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

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: 04/20/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022 Number of Days to Update: 64 Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/17/2022 Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

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: 04/11/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022 Number of Days to Update: 64 Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/17/2022 Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

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: 06/02/2022	Source: EPA Region 4
Date Data Arrived at EDR: 06/13/2022	Telephone: 404-562-9424
Date Made Active in Reports: 08/31/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

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: 04/07/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022 Number of Days to Update: 64 Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/17/2022 Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

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: 04/08/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022 Number of Days to Update: 64 Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 10/17/2022 Next Scheduled EDR Contact: 01/30/2023 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: 04/28/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022 Number of Days to Update: 64 Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/17/2022 Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

TANKS: Storage Tank Facility Listing

A listing of aboveground and underground storage tank site locations.

Date of Government Version: 06/01/2022 Date Data Arrived at EDR: 08/22/2022 Date Made Active in Reports: 11/10/2022 Number of Days to Update: 80 Source: Environment Department Telephone: 505-476-4390 Last EDR Contact: 08/22/2022 Next Scheduled EDR Contact: 12/05/2022 Data Release Frequency: Semi-Annually

State and tribal institutional control / engineering control registries

INST CONTROL: Sites with Institutional Controls

Sites included in the Voluntary Cleanup listing that have Institutional Controls in place.

Date of Government Version: 05/01/2022 Date Data Arrived at EDR: 07/11/2022 Date Made Active in Reports: 09/23/2022 Number of Days to Update: 74 Source: Environment Department Telephone: 505-827-2754 Last EDR Contact: 10/13/2022 Next Scheduled EDR Contact: 01/23/2023 Data Release Frequency: Semi-Annually

Lists of state and tribal voluntary cleanup sites

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: 09/13/2022
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008 Number of Days to Update: 27 Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 07/08/2021 Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

VCP: Voluntary Remediation Program Sites Sites involved in the Voluntary Remediation Program.

Date of Government Version: 05/01/2022 Date Data Arrived at EDR: 07/11/2022 Date Made Active in Reports: 09/23/2022 Number of Days to Update: 74 Source: Environment Department Telephone: 505-827-2754 Last EDR Contact: 10/13/2022 Next Scheduled EDR Contact: 01/23/2023 Data Release Frequency: Semi-Annually

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Site Listing A listing of targeted brownfields assessment.

> Date of Government Version: 05/01/2022 Date Data Arrived at EDR: 05/04/2022 Date Made Active in Reports: 07/26/2022 Number of Days to Update: 83

Source: New Mexico Environment Telephone: 505-827-0171 Last EDR Contact: 11/03/2022 Next Scheduled EDR Contact: 02/13/2023 Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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: 02/23/2022 Date Data Arrived at EDR: 03/10/2022 Date Made Active in Reports: 03/10/2022 Number of Days to Update: 0 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 09/09/2022 Next Scheduled EDR Contact: 12/26/2022 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facility Listing A listing of recycling facility locations.

> Date of Government Version: 09/02/2020 Date Data Arrived at EDR: 11/04/2020 Date Made Active in Reports: 01/22/2021 Number of Days to Update: 79

Source: Environment Department Telephone: 505-827-0197 Last EDR Contact: 10/31/2022 Next Scheduled EDR Contact: 02/16/2023 Data Release Frequency: Annually

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 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update: 52

Source: Environmental Protection Agency Telephone: 703-308-8245 Last EDR Contact: 10/20/2022 Next Scheduled EDR Contact: 02/06/2023 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 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 137 Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 10/11/2022 Next Scheduled EDR Contact: 01/30/2023 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 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004 Number of Days to Update: 39 Source: Environmental Protection Agency Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014Source: Department of Health & Human Serivces, Indian Health ServiceDate Data Arrived at EDR: 08/06/2014Telephone: 301-443-1452Date Made Active in Reports: 01/29/2015Last EDR Contact: 10/28/2022Number of Days to Update: 176Next Scheduled EDR Contact: 02/06/2023Data Release Frequency: Varies

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: 07/29/2022 Date Data Arrived at EDR: 08/18/2022 Date Made Active in Reports: 10/24/2022 Number of Days to Update: 67 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 08/18/2022 Next Scheduled EDR Contact: 12/05/2022 Data Release Frequency: No Update Planned

CDL: Clandestine Drug Laboratory Listing

A listing of clandestine drug labs, such as illegal methamphetamine labs.

Date of Government Version: 05/17/2018	Source: Environment Department
Date Data Arrived at EDR: 07/18/2018	Telephone: 505-476-6000
Date Made Active in Reports: 08/14/2018	Last EDR Contact: 10/05/2022
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/23/2023
	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: 07/29/2022 Date Data Arrived at EDR: 08/18/2022 Date Made Active in Reports: 10/24/2022 Number of Days to Update: 67 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 08/18/2022 Next Scheduled EDR Contact: 12/05/2022 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: 07/26/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/02/2022	Telephone: 202-564-6023
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 11/01/2022
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/09/2023
	Data Release Frequency: Semi-Annually

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: 09/19/2022Source: U.S. Department of TransportationDate Data Arrived at EDR: 09/19/2022Telephone: 202-366-4555Date Made Active in Reports: 09/30/2022Last EDR Contact: 09/19/2022Number of Days to Update: 11Next Scheduled EDR Contact: 01/02/2023Date Made Active in Reports: 09/30/2022Date EDR Contact: 01/02/2023

SPILLS: Spill Data

Hazardous materials spills data.

Date of Government Version: 05/30/2022SouDate Data Arrived at EDR: 07/26/2022TelDate Made Active in Reports: 08/19/2022LasNumber of Days to Update: 24Next

Source: Environment Department Telephone: 505-827-0166 Last EDR Contact: 11/10/2022 Next Scheduled EDR Contact: 02/06/2023 Data Release Frequency: Semi-Annually

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: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022 Number of Days to Update: 7 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 09/19/2022 Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

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: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 11/10/2022 Next Scheduled EDR Contact: 02/27/2023 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: 06/07/2021 Date Data Arrived at EDR: 07/13/2021 Date Made Active in Reports: 03/09/2022 Number of Days to Update: 239 Source: USGS Telephone: 888-275-8747 Last EDR Contact: 10/13/2022 Next Scheduled EDR Contact: 01/23/2023 Data Release Frequency: Varies

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: 04/02/2018 Date Data Arrived at EDR: 04/11/2018 Date Made Active in Reports: 11/06/2019 Number of Days to Update: 574 Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/03/2022 Next Scheduled EDR Contact: 01/16/2023 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.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017 Number of Days to Update: 63 Source: Environmental Protection Agency Telephone: 615-532-8599 Last EDR Contact: 11/03/2022 Next Scheduled EDR Contact: 02/20/2023 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: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 08/31/2022 Number of Days to Update: 71 Source: Environmental Protection Agency Telephone: 202-566-1917 Last EDR Contact: 09/20/2022 Next Scheduled EDR Contact: 01/02/2023 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 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014 Number of Days to Update: 88 Source: Environmental Protection Agency Telephone: 617-520-3000 Last EDR Contact: 10/28/2022 Next Scheduled EDR Contact: 02/16/2023 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: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018 Number of Days to Update: 73 Source: Environmental Protection Agency Telephone: 703-308-4044 Last EDR Contact: 10/28/2022 Next Scheduled EDR Contact: 02/16/2023 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: 12/31/2016 Date Data Arrived at EDR: 06/17/2020 Date Made Active in Reports: 09/10/2020 Number of Days to Update: 85 Source: EPA Telephone: 202-260-5521 Last EDR Contact: 09/12/2022 Next Scheduled EDR Contact: 12/26/2022 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.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 08/14/2020 Date Made Active in Reports: 11/04/2020 Number of Days to Update: 82 Source: EPA Telephone: 202-566-0250 Last EDR Contact: 11/01/2022 Next Scheduled EDR Contact: 11/28/2022 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: 07/18/2022 Date Data Arrived at EDR: 07/18/2022 Date Made Active in Reports: 07/29/2022 Number of Days to Update: 11 Source: EPA Telephone: 202-564-4203 Last EDR Contact: 10/18/2022 Next Scheduled EDR Contact: 01/30/2023 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: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/22/2022 Number of Days to Update: 20 Source: EPA Telephone: 703-416-0223 Last EDR Contact: 11/01/2022 Next Scheduled EDR Contact: 12/12/2022 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: 04/27/2022 Date Data Arrived at EDR: 05/04/2022 Date Made Active in Reports: 05/10/2022 Number of Days to Update: 6 Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 10/27/2022 Next Scheduled EDR Contact: 01/30/2023 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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 07/26/2022	Source: EPA
Date Data Arrived at EDR: 08/02/2022	Telephone: 202-564-6023
Date Made Active in Reports: 08/31/2022	Last EDR Contact: 11/01/2022
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/16/2023
	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: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 10/06/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/16/2023
	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: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017 Number of Days to Update: 79 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 09/27/2022 Next Scheduled EDR Contact: 01/16/2023 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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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: 06/10/2022	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/14/2022	Telephone: 301-415-7169
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 10/11/2022
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2020	Source: Department of Energy	
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719	
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 08/25/2022	
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/12/2022	
	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: 01/12/2017 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 11/11/2019 Number of Days to Update: 251 Source: Environmental Protection Agency Telephone: N/A Last EDR Contact: 08/25/2022 Next Scheduled EDR Contact: 12/12/2022 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: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 11/03/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/13/2023
	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: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019 Number of Days to Update: 84 Source: Environmental Protection Agency Telephone: 202-343-9775 Last EDR Contact: 09/21/2022 Next Scheduled EDR Contact: 01/10/2023 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 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: 12/17/2007 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.

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 Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020	Source: Department of Transporation, Office of Pipeline Safety
Date Data Arrived at EDR: 01/28/2020	Telephone: 202-366-4595
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 10/24/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/06/2023
	Data Release Frequency: Quarterly

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: 06/30/2022 Date Data Arrived at EDR: 07/21/2022 Date Made Active in Reports: 09/30/2022 Number of Days to Update: 71 Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 09/27/2022 Next Scheduled EDR Contact: 01/16/2023 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: 12/31/2019 Date Data Arrived at EDR: 03/02/2022 Date Made Active in Reports: 03/25/2022 Number of Days to Update: 23 Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 09/19/2022 Next Scheduled EDR Contact: 01/02/2023 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: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202
Date Made Active in Reports: 01/10/2017	Last EDR Conta
Number of Days to Update: 546	Next Scheduled

Telephone: 202-208-3710 Last EDR Contact: 10/06/2022 Next Scheduled EDR Contact: 01/16/2023 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: 07/26/2021 Date Data Arrived at EDR: 07/27/2021 Date Made Active in Reports: 10/22/2021 Number of Days to Update: 87 Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 10/27/2022 Next Scheduled EDR Contact: 02/16/2023 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.

Date of Government Version: 08/30/2019 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/28/2020 Number of Days to Update: 74 Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 11/09/2022 Next Scheduled EDR Contact: 02/27/2023 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/26/2022Source:Date Data Arrived at EDR: 08/02/2022TelephoDate Made Active in Reports: 08/22/2022Last EDNumber of Days to Update: 20Next Source:

Source: Environmental Protection Agency Telephone: 703-603-8787 Last EDR Contact: 11/01/2022 Next Scheduled EDR Contact: 01/09/2023 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 1931and 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: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017 Number of Days to Update: 100	Source: EPA Telephone: 202-564-2496 Last EDR Contact: 09/26/2017 Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually
US AIRS MINOR: Air Facility System Data A listing of minor source facilities.	
Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017 Number of Days to Update: 100	Source: EPA Telephone: 202-564-2496 Last EDR Contact: 09/26/2017 Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually
US MINES: Mines Master Index File Contains all mine identification numbers issue violation information.	ed for mines active or opened since 1971. The data also includes
Date of Government Version: 08/03/2022 Date Data Arrived at EDR: 08/17/2022 Date Made Active in Reports: 08/31/2022 Number of Days to Update: 14	Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959 Last EDR Contact: 08/17/2022 Next Scheduled EDR Contact: 12/05/2022 Data Release Frequency: Semi-Annually
MINES VIOLATIONS: MSHA Violation Assessmen Mines violation and assessment information.	it Data Department of Labor, Mine Safety & Health Administration.
Date of Government Version: 08/01/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 09/30/2022 Number of Days to Update: 59	Source: DOL, Mine Safety & Health Admi Telephone: 202-693-9424 Last EDR Contact: 10/04/2022 Next Scheduled EDR Contact: 12/12/2022 Data Release Frequency: Quarterly
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.	
Date of Government Version: 05/06/2020 Date Data Arrived at EDR: 05/27/2020 Date Made Active in Reports: 08/13/2020 Number of Days to Update: 78	Source: USGS Telephone: 703-648-7709 Last EDR Contact: 08/17/2022 Next Scheduled EDR Contact: 12/05/2022 Data Release Frequency: Varies
US MINES 3: Active Mines & Mineral Plants Datab Active Mines and Mineral Processing Plant op of the USGS.	ase Listing perations for commodities monitored by the Minerals Information Team
Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011 Number of Days to Update: 97	Source: USGS Telephone: 703-648-7709 Last EDR Contact: 08/17/2022 Next Scheduled EDR Contact: 12/05/2022 Data Release Frequency: Varies
ABANDONED MINES: Abandoned Mines An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.	

Date of Government Version: 06/14/2022 Date Data Arrived at EDR: 06/15/2022 Date Made Active in Reports: 08/22/2022 Number of Days to Update: 68 Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 09/13/2022 Next Scheduled EDR Contact: 12/19/2022 Data Release Frequency: Quarterly

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: 08/03/2022Source: EPADate Data Arrived at EDR: 08/25/2022Telephone: (2Date Made Active in Reports: 10/24/2022Last EDR CorNumber of Days to Update: 60Next Schedule

Source: EPA Telephone: (214) 665-2200 Last EDR Contact: 08/25/2022 Next Scheduled EDR Contact: 12/12/2022 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: 06/25/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2022	Telephone: 202-564-2280
Date Made Active in Reports: 09/30/2022	Last EDR Contact: 09/30/2022
Number of Days to Update: 91	Next Scheduled EDR Contact: 01/16/2023
	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: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/22/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/05/2022
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020	Source: Department of Defense
Date Data Arrived at EDR: 01/11/2022	Telephone: 703-704-1564
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 10/05/2022
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/23/2023
	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: 08/11/2022 Date Data Arrived at EDR: 08/11/2022 Date Made Active in Reports: 09/30/2022 Number of Days to Update: 50 Source: EPA Telephone: 800-385-6164 Last EDR Contact: 11/10/2022 Next Scheduled EDR Contact: 02/27/2023 Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 02/23/2022 Date Data Arrived at EDR: 07/08/2022 Date Made Active in Reports: 11/08/2022 Number of Days to Update: 123 Source: Environmental Protection Agency Telephone: 703-603-8895 Last EDR Contact: 10/04/2022 Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 02/23/2022 Date Data Arrived at EDR: 03/31/2022 Date Made Active in Reports: 11/08/2022 Number of Days to Update: 222 Source: Environmental Protection Agency Telephone: 202-272-0167 Last EDR Contact: 10/06/2022 Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 01/03/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 10/04/2022
Number of Days to Update: 222	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

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Source: Environmental Protection Agency Telephone: 202-272-0167 Last EDR Contact: 10/06/2022 Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services Telephone: 202-741-5770 Last EDR Contact: 10/28/2022 Next Scheduled EDR Contact: 02/06/2023 Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 01/03/2022 Date Data Arrived at EDR: 03/31/2022 Date Made Active in Reports: 11/08/2022 Number of Days to Update: 222 Source: Environmental Protection Agency Telephone: 202-272-0167 Last EDR Contact: 10/06/2022 Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 01/03/2022 Date Data Arrived at EDR: 03/31/2022 Date Made Active in Reports: 11/08/2022 Number of Days to Update: 222 Source: Environmental Protection Agency Telephone: 202-272-0167 Last EDR Contact: 10/06/2022 Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 01/03/2022Source: EnvirorDate Data Arrived at EDR: 03/31/2022Telephone: 202Date Made Active in Reports: 11/08/2022Last EDR ContaNumber of Days to Update: 222Next ScheduledDate Palaceo EData Palaceo E

Source: Environmental Protection Agency Telephone: 202-272-0167 Last EDR Contact: 10/06/2022 Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 08/22/2018 Date Data Arrived at EDR: 03/31/2022 Date Made Active in Reports: 11/08/2022 Number of Days to Update: 222 Source: Environmental Protection Agency Telephone: 202-272-0167 Last EDR Contact: 10/06/2022 Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 08/22/2018 Date Data Arrived at EDR: 10/26/2022 Date Made Active in Reports: 11/08/2022 Number of Days to Update: 13 Source: Environmental Protection Agency Telephone: 202-272-0167 Last EDR Contact: 10/26/2022 Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 02/23/2022 Date Data Arrived at EDR: 03/31/2022 Date Made Active in Reports: 11/08/2022 Number of Days to Update: 222	Source: Environmental Protection Agency Telephone: 202-272-0167 Last EDR Contact: 10/06/2022 Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Varies
PFAS: Per- and Polyfluoroalkyl Substances (PFAS Site locations where Per- and Polyfluoroalkyl) Data Substances (PFAS) contamination has been detected.
Date of Government Version: 11/22/2021 Date Data Arrived at EDR: 01/26/2022 Date Made Active in Reports: 04/21/2022 Number of Days to Update: 85	Source: New Mexico Environment Department Telephone: 505-827-2919 Last EDR Contact: 10/10/2022 Next Scheduled EDR Contact: 01/23/2023 Data Release Frequency: Varies
AIRS: Airs Information	

A listing of facilities with Air Quality Bureau permits.

Date of Government Version: 07/18/2022Source: New Mexico Environment DepartmentDate Data Arrived at EDR: 07/18/2022Telephone: 505-476-4339Date Made Active in Reports: 10/04/2022Last EDR Contact: 10/18/2022Number of Days to Update: 78Next Scheduled EDR Contact: 01/30/2023Data Release Frequency: Annually

ASBESTOS: List of Asbestos Demolition and Renovations Jobs

Asbestos is a common fibrous rock found worldwide which has been used in various products for over 4500 years. It has been used in over 3000 different products such as textiles, paper, ropes, wicks, stoves, filters, floor tiles, roofing shingles, clutch facings, water pipe, cements, fillers, felt, fireproof clothing, gaskets, battery boxes, clapboard, wallboard, fire doors, fire curtains, insulation, brake linings, etc.

Date of Government Version: 07/14/2022	
Date Data Arrived at EDR: 07/19/2022	
Date Made Active in Reports: 10/04/2022	
Number of Days to Update: 77	

Source: New Mexico Environment Department Telephone: 505-827-1494 Last EDR Contact: 10/11/2022 Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Semi-Annually

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facility locations. The listing may contain facilities that are no longer there, or under different management.

Date of Government Version: 01/06/2010 Date Data Arrived at EDR: 01/07/2010 Date Made Active in Reports: 02/04/2010 Number of Days to Update: 28 Source: Environment Department Telephone: 505-222-9507 Last EDR Contact: 09/13/2022 Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: No Update Planned

FINANCIAL ASSURANCE 1: Financial Assurance Information

Information for underground solid waste 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.

Data of Coursement Marsian, 40/02/2040	
Date of Government Version: 12/03/2012 Date Data Arrived at EDR: 01/04/2013 Date Made Active in Reports: 01/10/2013 Number of Days to Update: 6	Source: Environment Department Telephone: 505-827-0197 Last EDR Contact: 10/20/2022 Next Scheduled EDR Contact: 02/06/2023 Data Release Frequency: Varies
0	e facilities. Financial assurance is intended to ensure that resources ost-closure care, and corrective measures if the owner or operator
Date of Government Version: 08/08/2022 Date Data Arrived at EDR: 08/10/2022 Date Made Active in Reports: 08/23/2022 Number of Days to Update: 13	Source: Environment Department Telephone: 505-476-6018 Last EDR Contact: 10/20/2022 Next Scheduled EDR Contact: 02/06/2023 Data Release Frequency: Annually
	to coal mines permitted under the Surface Mining Control and Reclamation ng & Minerals Division (MMD), or by the federal DOI Office of Surface
Date of Government Version: 06/13/2022 Date Data Arrived at EDR: 06/14/2022 Date Made Active in Reports: 09/01/2022 Number of Days to Update: 79	Source: Mining & Minerals Division Telephone: 505-476-3417 Last EDR Contact: 09/12/2022 Next Scheduled EDR Contact: 12/26/2022 Data Release Frequency: Varies
	Surface Mining Control and Reclamation Act of 1977 (SMCRA), by either by the federal DOI Office of Surface Mining, Reclamation & Enforcement.
Date of Government Version: 04/18/2019 Date Data Arrived at EDR: 06/19/2019 Date Made Active in Reports: 06/24/2019 Number of Days to Update: 5	Source: Bureau of Geology and Mineral Resources Telephone: 505-476-3402 Last EDR Contact: 09/16/2022 Next Scheduled EDR Contact: 12/26/2022
	Data Release Frequency: Varies
NPDES: List of Discharge Permits General information regarding NPDES (Natio	nal Pollutant Discharge Elimination System) permits.
•	
General information regarding NPDES (Nation Date of Government Version: 04/23/2021 Date Data Arrived at EDR: 04/23/2021 Date Made Active in Reports: 07/12/2021 Number of Days to Update: 80 UIC: Underground Injection Control Listing	nal Pollutant Discharge Elimination System) permits. Source: Environment Department Telephone: 505-827-2918 Last EDR Contact: 10/10/2022 Next Scheduled EDR Contact: 01/23/2023

System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011 Date Data Arrived at EDR: 08/05/2011 Date Made Active in Reports: 09/29/2011 Number of Days to Update: 55	Source: EPA, Office of Water Telephone: 202-564-2496 Last EDR Contact: 09/28/2022 Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Semi-Annually
PCS INACTIVE: Listing of Inactive PCS Permits An inactive permit is a facility that has shut do	wn or is no longer discharging.
Date of Government Version: 11/05/2014 Date Data Arrived at EDR: 01/06/2015 Date Made Active in Reports: 05/06/2015 Number of Days to Update: 120	Source: EPA Telephone: 202-564-2496 Last EDR Contact: 09/28/2022 Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Semi-Annually
PCS ENF: Enforcement data No description is available for this data	
Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 02/05/2015 Date Made Active in Reports: 03/06/2015 Number of Days to Update: 29	Source: EPA Telephone: 202-564-2497 Last EDR Contact: 09/28/2022 Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Varies
MINES MRDS: Mineral Resources Data System Mineral Resources Data System	
Date of Government Version: 04/06/2018 Date Data Arrived at EDR: 10/21/2019 Date Made Active in Reports: 10/24/2019 Number of Days to Update: 3	Source: USGS Telephone: 703-648-6533 Last EDR Contact: 08/17/2022 Next Scheduled EDR Contact: 12/05/2022 Data Release Frequency: Varies
EDR HIGH RISK HISTORICAL RECORDS	

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

EDR Hist Auto: EDR Exclusive Historical Auto 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 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: Varies

EDR Hist Cleaner: EDR Exclusive Historical 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 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: 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 New Mexico Environment Department in New Mexico.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/16/2014 Number of Days to Update: 199 Source: New Mexico Environment Department Telephone: N/A Last EDR Contact: 06/01/2012 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 New Mexico Environment Department in New Mexico.

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

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: 01/01/2019 Date Data Arrived at EDR: 10/29/2021 Date Made Active in Reports: 01/19/2022 Number of Days to Update: 82 Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 10/28/2022 Next Scheduled EDR Contact: 02/06/2023 Data Release Frequency: Quarterly

WI MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 06/19/2019 Date Made Active in Reports: 09/03/2019 Number of Days to Update: 76

Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 08/29/2022 Next Scheduled EDR Contact: 12/19/2022 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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 Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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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.

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: Licensed Child Day Care Providers

Source: Office of Child Development

Telephone: 505-827-7946

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA Telephone: 877-336-2627 Date of Government Version: 2003, 2015

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: US Fish & Wildlife Service Telephone: 505-248-6660

STREET AND ADDRESS INFORMATION

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Diamond Tail Solar Site

Algodones, NM 87001

Inquiry Number: 7175494.4w November 10, 2022

EDR DataMap[™] Well Search Report



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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GEOCHECK VERSION 2.1 SUMMARY

FEDERAL DATABASE WELL INFORMATION

MAP ID	WELL ID
3	USGS40000825191
3	USGS40000825192
3	USGS40000825190
4	USGS40000825186
5	USGS40000825158
6	USGS40000825154
6	USGS40000825153
8	USGS40000825073

STATE WATER WELL INFORMATION

MAP WELL ID ID	
1 NM600000200	494
2 NM600000168	290
2 NM600000096	942
3 NM600000180	447
3 NM600000010	650
3 NM60000006	636
4 NM600000013	142
6 NM600000200	491
6 NM600000200	530
7 NM600000093	242
8 NM600000100	816
9 NM600000200	492

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
1	NMOG8000066576
2	NMOG8000066813
3	NMOG8000066594
4	NMOG80000066833

PUBLIC WATER SUPPLY SYSTEM INFORMATION

NO WELLS FOUND

USGS TOPOGRAPHIC MAP(S)

35106-C2 GOLDEN, NM 35106-C3 HAGAN, NM

AREA RADON INFORMATION

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 87001

Number of sites tested: 2

Number of sites tested: 2				
Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor Living Area - 2nd Floor Basement	1.950 pCi/L Not Reported Not Reported	100% Not Reported Not Reported	0% Not Reported Not Reported	0% Not Reported Not Reported
Federal Area Radon Infor	mation for Zip Code:	37043		
Number of sites tested: 7		o		o <i>i</i> oo Oi <i>i</i> i
Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor Living Area - 2nd Floor Basement	5.914 pCi/L Not Reported 3.900 pCi/L	43% Not Reported 50%	57% Not Reported 50%	0% Not Reported 0%
Federal Area Radon Infor	mation for Zip Code: 8	87047		
Number of sites tested: 4				
Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor Living Area - 2nd Floor Basement	1.825 pCi/L Not Reported 0.000 pCi/L	75% Not Reported 50%	25% Not Reported 50%	0% Not Reported 0%
Federal Area Radon Infor Number of sites tested: 4	mation for Zip Code:	87047		
Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor Living Area - 2nd Floor Basement	1.825 pCi/L Not Reported 0.000 pCi/L	75% Not Reported 50%	25% Not Reported 50%	0% Not Reported 0%
Federal EPA Radon Zone	e for SANDOVAL Coun	ty: 2		
	verage level > 4 pCi/L. verage level >= 2 pCi/L verage level < 2 pCi/L.	. and <= 4 pCi/L.		
Federal Area Radon Infor	mation for SANDOVAL	. COUNTY, NM		
Number of sites tested: 14	40			
Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L

AREA RADON INFORMATION

Federal EPA Radon Zone for SANTA FE County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SANTA FE COUNTY, NM

Number of sites tested: 83

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	4.350 pCi/L	61%	37%	1%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	7.633 pCi/L	0%	100%	0%

Water Well Information:

Map ID: Organization ID: Organization Name: Monitor Location: Type: Description: HUC: Drainage Area Units: Contrib Drainage Area Unts: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:

3

ft

ft

Not Reported

USGS-NM USGS New Mexico Water Science Center 13N.06E.16.144 (RG 28444 X) Well Data from NMOSE WATERS by Bartolino, 2004 Not Reported Not Reported Not Reported Not Reported Not Reported

Drainage Area: Contrib Drainage Area: Aquifer: Aquifer Type: Well Depth: Well Hole Depth:

Not Reported Not Reported Not Reported Not Reported 225 Not Reported

Map ID: 3 Organization ID: Organization Name: Monitor Location: Type: Description: HUC: Drainage Area Units: Contrib Drainage Area Unts: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:

USGS-NM USGS New Mexico Water Science Center 13N.06E.16.144 (RG 28444 X-2) Well Data from NMOSE WATERS by Bartolino, 2004 Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Aquifer Type: Not Reported Not Reported Well Depth: Well Hole Depth: Not Reported

Not Reported Not Reported Not Reported Not Reported 225 Not Reported

Map ID: 3 Organization ID: USGS-NM Organization Name: USGS New Mexico Water Science Center Monitor Location: 13N.06E.16.144 (RG 28444) Type: Well Description: Data from NMOSE WATERS by Bartolino, 2004 HUC: Not Reported Drainage Area: Not Reported Not Reported Contrib Drainage Area: Drainage Area Units: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: 250 Well Depth Units: Well Hole Depth: Not Reported ft Well Hole Depth Units: Not Reported

Map ID: Organization ID: Organization Name: Monitor Location: Type: Description: HUC: Drainage Area Units: Contrib Drainage Area Unts: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:

USGS-NM USGS New Mexico Water Science Center 13N.06E.16.342 (RG 25725) Well Data from NMOSE WATERS by Bartolino, 2004 Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Aquifer Type: Not Reported Well Depth: Not Reported Well Hole Depth: ft

Not Reported Not Reported Not Reported Not Reported 246 Not Reported

5

4

Organization ID: Organization Name: Monitor Location: Description: HUC: Drainage Area Units: Contrib Drainage Area Unts: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:

Map ID:

Not Reported

USGS-NM		
USGS New Mexico Water Science	ce Center	
13N.06E.21.34 (RG 32930)	Туре:	Well
Data from NMOSE WATERS by	Bartolino, 2004	
Not Reported	Drainage Area:	Not Reported
Not Reported	Contrib Drainage Area:	Not Reported
Not Reported	Aquifer:	Not Reported
Not Reported	Aquifer Type:	Not Reported
Not Reported	Well Depth:	400
ft	Well Hole Depth:	Not Reported
Not Reported		

Map ID: Organization ID: Organization Name: Monitor Location: Type: Description: HUC: Drainage Area Units: Contrib Drainage Area Unts: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:

6

USGS-NM USGS New Mexico Water Science Center 13N.06E.20.344 (RG 37676) Well Data from NMOSE WATERS by Bartolino, 2004 Not Reported Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Not Reported Aquifer: Not Reported Not Reported Aquifer Type: Not Reported Not Reported Well Depth: 340 Well Hole Depth: Not Reported ft Not Reported

TC7175494.4w Page 2 of 8

6

Not Reported

Organization ID: Organization Name: Monitor Location: Type: Description: HUC: Drainage Area Units: Contrib Drainage Area Unts: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:

Map ID:

USGS-NM USGS New Mexico Water Science Center 13N.06E.21.132 (RG 79588) Well Data from NMOSE WATERS by Bartolino, 2004 Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Aquifer Type: Not Reported Well Depth: Well Hole Depth: ft

Not Reported Not Reported Not Reported Not Reported 33 Not Reported

Map ID:	8		
Organization ID:	USGS-NM		
Organization Name:	USGS New Mexico W	/ater Science Center	
Monitor Location:	13N.06E.36.332 (RG	81301)	
Туре:	Well		
Description:	Data from NMOSE W	ATERS by Bartolino, 2004	
HUC:	Not Reported	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	108
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

State Well Information:

Map ID:	1			
Well Name:		Not Reported	Well Use:	Not Reported
POD Basin:		Rio Grande	POD #:	79387
POD Suffix:		Not Reported	Land Grant:	Not Reported
Drilling Started:		01-JAN-70	Well Completed:	01-JAN-70
Plug Date:		01-JAN-70	Completion Proved:	01-JAN-70
Elevation:		0	Well Depth (ft):	0
Groundwater Source:		Not Reported	% Shallow:	0
Depth to Water (ft):		0	OSE Filing Date:	01-JAN-70
Well Schedule Date:		01-JAN-70	Pump Type:	Not Reported
Pump Serial #:		Not Reported	Discharge Pipe Size:	Not Reported
Aquifer:		Not Reported	Diversion Amt Allowed (acre-ft):	3
Max Diversion Allowed:		0	Surface Water Diversion:	0
Est Yield (Gal/Min):		0	POD Status:	Not Reported
Casing Size (in):		0	POD Subbasin:	Middle Rio Grand
OSE Well Tag:		Not Reported	Static Level:	0
Water Right Status:		Declaration		
Water Right Use:		72-12-1 domestic one h	nousehold	
Map ID:	2			
	2	Not Reported	Well Use:	Not Reported
Map ID:	2	Not Reported Rio Grande	Well Use: POD #:	Not Reported 79381
Map ID: Well Name:	2	•		
Map ID: Well Name: POD Basin:	2	Rio Grande	POD #:	79381
Map ID: Well Name: POD Basin: POD Suffix:	2	Rio Grande POD2	POD #: Land Grant:	79381 Not Reported
Map ID: Well Name: POD Basin: POD Suffix: Drilling Started:	2	Rio Grande POD2 23-FEB-12	POD #: Land Grant: Well Completed:	79381 Not Reported 24-FEB-12
Map ID: Well Name: POD Basin: POD Suffix: Drilling Started: Plug Date:	2	Rio Grande POD2 23-FEB-12 01-JAN-70	POD #: Land Grant: Well Completed: Completion Proved:	79381 Not Reported 24-FEB-12 01-JAN-70
Map ID: Well Name: POD Basin: POD Suffix: Drilling Started: Plug Date: Elevation:	2	Rio Grande POD2 23-FEB-12 01-JAN-70 0	POD #: Land Grant: Well Completed: Completion Proved: Well Depth (ft):	79381 Not Reported 24-FEB-12 01-JAN-70 100
Map ID: Well Name: POD Basin: POD Suffix: Drilling Started: Plug Date: Elevation: Groundwater Source:	2	Rio Grande POD2 23-FEB-12 01-JAN-70 0 Shallow	POD #: Land Grant: Well Completed: Completion Proved: Well Depth (ft): % Shallow: OSE Filing Date: Pump Type:	79381 Not Reported 24-FEB-12 01-JAN-70 100 100
Map ID: Well Name: POD Basin: POD Suffix: Drilling Started: Plug Date: Elevation: Groundwater Source: Depth to Water (ft):	2	Rio Grande POD2 23-FEB-12 01-JAN-70 0 Shallow 30	POD #: Land Grant: Well Completed: Completion Proved: Well Depth (ft): % Shallow: OSE Filing Date: Pump Type: Discharge Pipe Size:	79381 Not Reported 24-FEB-12 01-JAN-70 100 100 23-APR-12
Map ID: Well Name: POD Basin: POD Suffix: Drilling Started: Plug Date: Elevation: Groundwater Source: Depth to Water (ft): Well Schedule Date: Pump Serial #: Aquifer:	2	Rio Grande POD2 23-FEB-12 01-JAN-70 0 Shallow 30 01-JAN-70 Not Reported Not Reported	POD #: Land Grant: Well Completed: Completion Proved: Well Depth (ft): % Shallow: OSE Filing Date: Pump Type: Discharge Pipe Size: Diversion Amt Allowed (acre-ft):	79381 Not Reported 24-FEB-12 01-JAN-70 100 23-APR-12 SUBMER Not Reported 3
Map ID: Well Name: POD Basin: POD Suffix: Drilling Started: Plug Date: Elevation: Groundwater Source: Depth to Water (ft): Well Schedule Date: Pump Serial #: Aquifer: Max Diversion Allowed:	2	Rio Grande POD2 23-FEB-12 01-JAN-70 0 Shallow 30 01-JAN-70 Not Reported	POD #: Land Grant: Well Completed: Completion Proved: Well Depth (ft): % Shallow: OSE Filing Date: Pump Type: Discharge Pipe Size:	79381 Not Reported 24-FEB-12 01-JAN-70 100 23-APR-12 SUBMER Not Reported
Map ID: Well Name: POD Basin: POD Suffix: Drilling Started: Plug Date: Elevation: Groundwater Source: Depth to Water (ft): Well Schedule Date: Pump Serial #: Aquifer: Max Diversion Allowed: Est Yield (Gal/Min):	2	Rio Grande POD2 23-FEB-12 01-JAN-70 0 Shallow 30 01-JAN-70 Not Reported Not Reported	POD #: Land Grant: Well Completed: Completion Proved: Well Depth (ft): % Shallow: OSE Filing Date: Pump Type: Discharge Pipe Size: Diversion Amt Allowed (acre-ft): Surface Water Diversion: POD Status:	79381 Not Reported 24-FEB-12 01-JAN-70 100 23-APR-12 SUBMER Not Reported 3 0 Active
Map ID: Well Name: POD Basin: POD Suffix: Drilling Started: Plug Date: Elevation: Groundwater Source: Depth to Water (ft): Well Schedule Date: Pump Serial #: Aquifer: Max Diversion Allowed: Est Yield (Gal/Min): Casing Size (in):	2	Rio Grande POD2 23-FEB-12 01-JAN-70 0 Shallow 30 01-JAN-70 Not Reported Not Reported 0 8 4	POD #: Land Grant: Well Completed: Completion Proved: Well Depth (ft): % Shallow: OSE Filing Date: Pump Type: Discharge Pipe Size: Diversion Amt Allowed (acre-ft): Surface Water Diversion: POD Status: POD Subbasin:	79381 Not Reported 24-FEB-12 01-JAN-70 100 23-APR-12 SUBMER Not Reported 3 0 Active
Map ID: Well Name: POD Basin: POD Suffix: Drilling Started: Plug Date: Elevation: Groundwater Source: Depth to Water (ft): Well Schedule Date: Pump Serial #: Aquifer: Max Diversion Allowed: Est Yield (Gal/Min): Casing Size (in): OSE Well Tag:	2	Rio Grande POD2 23-FEB-12 01-JAN-70 0 Shallow 30 01-JAN-70 Not Reported Not Reported 0 8	POD #: Land Grant: Well Completed: Completion Proved: Well Depth (ft): % Shallow: OSE Filing Date: Pump Type: Discharge Pipe Size: Diversion Amt Allowed (acre-ft): Surface Water Diversion: POD Status:	79381 Not Reported 24-FEB-12 01-JAN-70 100 23-APR-12 SUBMER Not Reported 3 0
Map ID: Well Name: POD Basin: POD Suffix: Drilling Started: Plug Date: Elevation: Groundwater Source: Depth to Water (ft): Well Schedule Date: Pump Serial #: Aquifer: Max Diversion Allowed: Est Yield (Gal/Min): Casing Size (in):	2	Rio Grande POD2 23-FEB-12 01-JAN-70 0 Shallow 30 01-JAN-70 Not Reported Not Reported 0 8 4	POD #: Land Grant: Well Completed: Completion Proved: Well Depth (ft): % Shallow: OSE Filing Date: Pump Type: Discharge Pipe Size: Diversion Amt Allowed (acre-ft): Surface Water Diversion: POD Status: POD Subbasin: Static Level:	79381 Not Reported 24-FEB-12 01-JAN-70 100 23-APR-12 SUBMER Not Reported 3 0 Active Middle Rio Grand

Map ID: Well Name:	2	Not Reported	Well Use:	Not Reported
POD Basin:		Rio Grande	POD #:	79381
POD Suffix:		Not Reported	Land Grant:	Not Reported
Drilling Started:		01-JAN-70	Well Completed:	01-JAN-70
Plug Date:		01-JAN-70	Completion Proved:	01-JAN-70
Elevation:		0	Well Depth (ft):	0
Groundwater Source:		Not Reported	% Shallow:	0
Depth to Water (ft):		0	OSE Filing Date:	01-JAN-70
Well Schedule Date:		01-JAN-70	Pump Type:	Not Reported
Pump Serial #:		Not Reported	Discharge Pipe Size:	Not Reported
Aquifer:		Not Reported	Diversion Amt Allowed (acre-ft):	3
Max Diversion Allowed:		0	Surface Water Diversion:	0
Est Yield (Gal/Min):		0	POD Status:	Active
Casing Size (in):		0	POD Subbasin:	Middle Rio Grande
OSE Well Tag:		Not Reported	Static Level:	0

Water Right Status: Water Right Use:

3

Declaration Non 72-12-1 domestic and livestock watering

Map ID: Well Name: POD Basin: POD Suffix: Drilling Started: Plug Date: Elevation: Groundwater Source: Depth to Water (ft): Well Schedule Date: Pump Serial #: Aquifer: Max Diversion Allowed: Est Yield (Gal/Min): Casing Size (in): OSE Well Tag: Water Right Status:

Aquifer:

Max Diversion Allowed:

Est Yield (Gal/Min):

Not Reported **Rio Grande** Х 18-APR-77 01-JAN-70 0 Shallow 180 01-JAN-70 Not Reported Not Reported 0 0 0 Not Reported Expired

Not Reported

0

0

Well Use: POD #: Land Grant: Well Completed: **Completion Proved:** Well Depth (ft): % Shallow: OSE Filing Date: Pump Type: Discharge Pipe Size: Diversion Amt Allowed (acre-ft): Surface Water Diversion: POD Status: POD Subbasin: Static Level: Water Right Use:

Not Reported 28444 Not Reported 31-MAY-77 01-JAN-70 225 100 14-JUN-77 Not Reported Not Reported 3 0 Not Reported Middle Rio Grande 0 Dewatering well

3 Map ID: Well Name: Not Reported Well Use: EXP POD Basin: POD #: **Rio Grande** 28444 POD Suffix: X-2 Land Grant: Not Reported 16-APR-77 **Drilling Started:** Well Completed: 31-MAY-77 01-JAN-70 Plug Date: 01-JAN-70 **Completion Proved:** Elevation: Well Depth (ft): 225 0 Groundwater Source: Shallow % Shallow: 100 Depth to Water (ft): 180 **OSE Filing Date:** 14-JUN-77 Well Schedule Date: 01-JAN-70 Pump Type: Not Reported Pump Serial #: Not Reported Not Reported Discharge Pipe Size: Aquifer: Not Reported Diversion Amt Allowed (acre-ft): 3 Surface Water Diversion: Max Diversion Allowed: 0 0 Est Yield (Gal/Min): 0 POD Status: Not Reported Casing Size (in): 0 POD Subbasin: Middle Rio Grande OSE Well Tag: Not Reported Static Level: 0 Water Right Status: Expired Water Right Use: Dewatering well Map ID: 3 Well Name: Not Reported Well Use: EXP POD #: POD Basin: **Rio Grande** 28444 Not Reported POD Suffix: Not Reported Land Grant: 14-APR-77 Drilling Started: Well Completed: 28-MAY-77 Plug Date: 01-JAN-70 **Completion Proved:** 01-JAN-70 Elevation: Well Depth (ft): 250 0 100 Groundwater Source: Shallow % Shallow: OSE Filing Date: 14-JUN-77 Depth to Water (ft): 180 01-JAN-70 Well Schedule Date: Pump Type: Not Reported Pump Serial #: Not Reported Discharge Pipe Size: Not Reported

3

0

Not Reported

Diversion Amt Allowed (acre-ft):

Surface Water Diversion:

POD Status:

Casing Size (in): OSE Well Tag:		0 Not Reported	POD Subbasin: Static Level:	Middle Rio Grande 0
Water Right Status:		Expired	Water Right Use:	Dewatering well
Map ID:	4			
Well Name:	-	Not Reported	Well Use:	Not Reported
POD Basin:		Rio Grande	POD #:	25725
POD Suffix:		POD1	Land Grant:	Not Reported
Drilling Started:		06-MAR-75	Well Completed:	13-MAR-75
Plug Date:		01-JAN-70	Completion Proved:	01-JAN-70
Elevation:		0	Well Depth (ft):	246
Groundwater Source:		Shallow	% Shallow:	100
Depth to Water (ft):		12	OSE Filing Date:	25-MAR-75
Well Schedule Date:		01-JAN-70	Pump Type:	Not Reported
Pump Serial #:		Not Reported	Discharge Pipe Size:	Not Reported
Aquifer:		Not Reported	Diversion Amt Allowed (acre-ft):	0
Max Diversion Allowed:		0 20	Surface Water Diversion: POD Status:	0 Active
Est Yield (Gal/Min): Casing Size (in):		20 5.56	POD Status. POD Subbasin:	Middle Rio Grand
OSE Well Tag:		Not Reported	Static Level:	
Water Right Status:		Permit	Water Right Use:	Exploration
Map ID: Well Name:	6	Not Reported	Well Use:	Not Reported
POD Basin:		Rio Grande	POD #:	79382
POD Suffix:		Not Reported	Land Grant:	Not Reported
Drilling Started:		01-JAN-70	Well Completed:	01-JAN-70
Plug Date:		01-JAN-70	Completion Proved:	01-JAN-70
Elevation:		0	Well Depth (ft):	0
Groundwater Source:		Not Reported	% Shallow:	0
Depth to Water (ft):		0	OSE Filing Date:	01-JAN-70
Well Schedule Date:		01-JAN-70	Pump Type:	Not Reported
Pump Serial #:		Not Reported	Discharge Pipe Size:	Not Reported
Aquifer:		Not Reported	Diversion Amt Allowed (acre-ft):	3
Max Diversion Allowed:		0	Surface Water Diversion:	0 Net Departed
Est Yield (Gal/Min): Casing Size (in):		0 0	POD Status: POD Subbasin:	Not Reported Middle Rio Grand
OSE Well Tag:		0 Not Reported	Static Level:	
Water Right Status:		Declaration	Oldilo Lovol.	U
Water Right Use:		72-12-1 domestic one h	nousehold	
	6	Not Donastad	Well Lice	Not Dong to d
Well Name: POD Basin:		Not Reported Rio Grande	Well Use: POD #:	Not Reported 79588
POD Basin: POD Suffix:		Not Reported	POD #: Land Grant:	TOWN OF TEJO
Drilling Started:		01-JAN-70	Well Completed:	31-DEC-51
Plug Date:		01-JAN-70	Completion Proved:	01-JAN-70
Elevation:		0	Well Depth (ft):	33
Groundwater Source:		Not Reported	% Shallow:	0
Depth to Water (ft):		33	OSE Filing Date:	01-JAN-70
Well Schedule Date:		01-JAN-70	Pump Type:	Not Reported
Pump Serial #:		Not Reported	Discharge Pipe Size:	Not Reported
Aquifer:		Not Reported	Diversion Amt Allowed (acre-ft):	3

Aquifer:

Not Reported

Diversion Amt Allowed (acre-ft):

3

Max Diversion Allowed: Est Yield (Gal/Min): Casing Size (in): OSE Well Tag: Water Right Status: Water Right Use:	0 10 6 Not Reported Declaration 72-12-1 livestock watering	Surface Water Diversion: POD Status: POD Subbasin: Static Level:	0 Not Reported Middle Rio Grand 0
Map ID: 7 Well Name: POD Basin: POD Suffix: Drilling Started: Plug Date: Elevation: Groundwater Source: Depth to Water (ft): Well Schedule Date: Pump Serial #: Aquifer: Max Diversion Allowed: Est Yield (Gal/Min): Casing Size (in): OSE Well Tag: Water Right Status: Water Right Use:	Not Reported Rio Grande Not Reported 24-JUN-02 01-JAN-70 0 Shallow 54 01-JAN-70 Not Reported Not Reported 3 65 4.5 Not Reported Permit 72-12-1 Sanitary in conjuncti	Well Use: POD #: Land Grant: Well Completed: Completion Proved: Well Depth (ft): % Shallow: OSE Filing Date: Pump Type: Discharge Pipe Size: Diversion Amt Allowed (acre-ft): Surface Water Diversion: POD Status: POD Status: POD Subbasin: Static Level: on with a commercial use	DOM/SAN 78213 EL RANCHITO 25-JUN-02 01-JAN-70 162 100 15-JUL-02 Not Reported Not Reported 3 0 Active Middle Rio Grand 0
Map ID:8Well Name:POD Basin:POD Suffix:Drilling Started:Plug Date:Elevation:Groundwater Source:Depth to Water (ft):Well Schedule Date:Pump Serial #:Aquifer:Max Diversion Allowed:Est Yield (Gal/Min):Casing Size (in):OSE Well Tag:Water Right Status:Water Right Use:	Not Reported Rio Grande Not Reported 01-JAN-70 01-JAN-70 0 Not Reported 108 01-JAN-70 Not Reported Not Reported 0 10 6 Not Reported Declaration 72-12-1 livestock watering	Well Use: POD #: Land Grant: Well Completed: Completion Proved: Well Depth (ft): % Shallow: OSE Filing Date: Pump Type: Discharge Pipe Size: Diversion Amt Allowed (acre-ft): Surface Water Diversion: POD Status: POD Status: POD Subbasin: Static Level:	Not Reported 81301 TOWN OF TEJO 31-DEC-51 01-JAN-70 108 0 01-JAN-70 Not Reported Not Reported 3 0 Not Reported Middle Rio Grand 0
Map ID: 9 Well Name: POD Basin: POD Suffix:	Not Reported Rio Grande Not Reported	Well Use: POD #: Land Grant: Well Completed:	Not Reported 79384 Not Reported

POD Basin: POD Suffix: Drilling Started: Plug Date: Elevation: Groundwater Source: Not Reported Rio Grande Not Reported 01-JAN-70 01-JAN-70 0 Not Reported

Well Ose: POD #: Land Grant: Well Completed: Completion Proved: Well Depth (ft): % Shallow: Not Reported 79384 Not Reported 01-JAN-70 01-JAN-70 0 0

Depth to Water (ft): Well Schedule Date: Pump Serial #: Aquifer: Max Diversion Allowed: Est Yield (Gal/Min): Casing Size (in): OSE Well Tag: Water Right Status: Water Right Use:		0 01-JAN-70 Not Reported 0 0 Not Reported Declaration 72-12-1 domestic one	OSE Filing Date: Pump Type: Discharge Pipe Size: Diversion Amt Allowed (acre-ft): Surface Water Diversion: POD Status: POD Subbasin: Static Level: household	01-JAN-70 Not Reported Not Reported 0 Not Reported Middle Rio Grande 0
Map ID:	1			
Map ID:	2			
Map ID:	3			
Map ID:	4			

NEW MEXICO GOVERNMENT WELL RECORDS SEARCHED

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.
PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water Telephone: 202-564-3750 Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS) This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

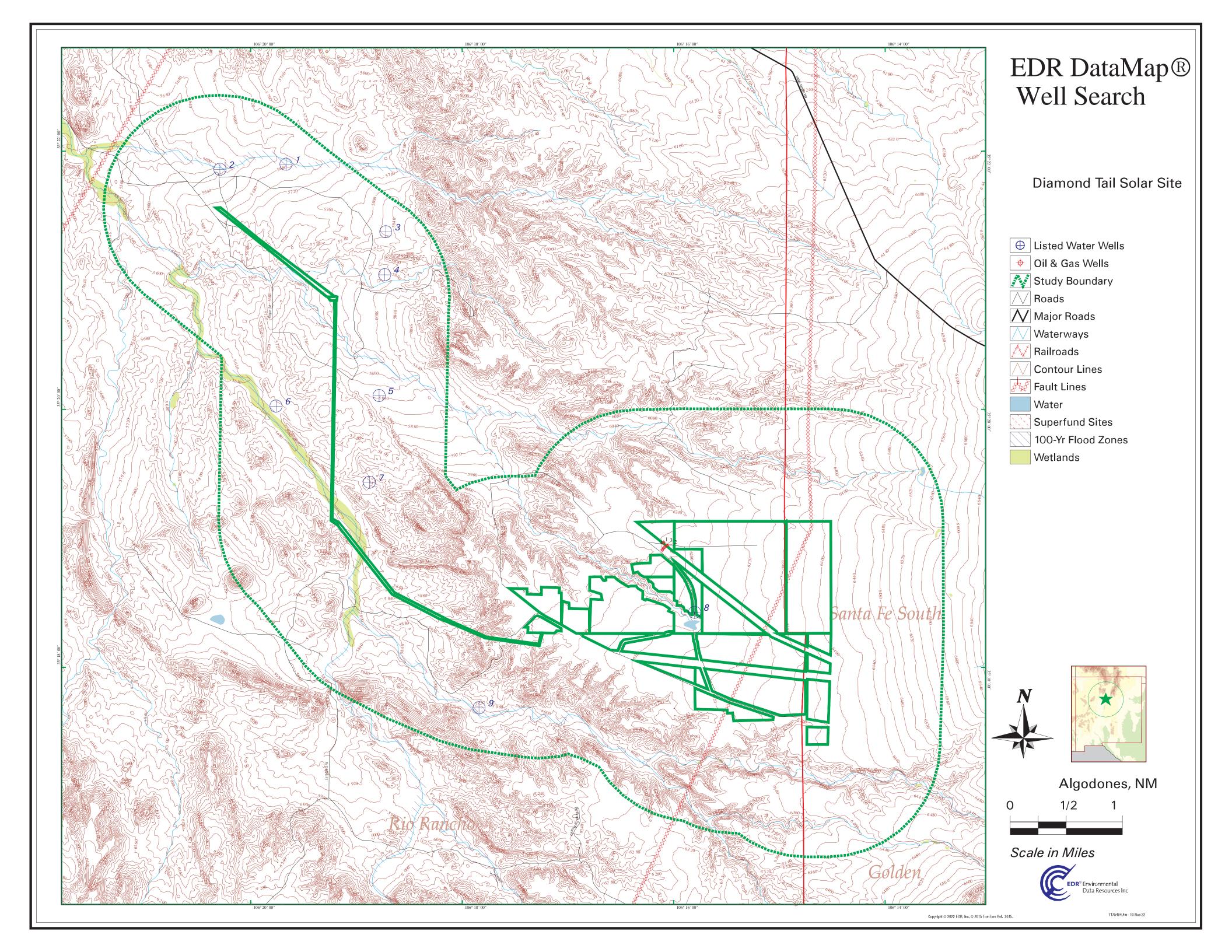
State Wetlands Data: Wetland Inventory Source: US Fish & Wildlife Service Telephone: 505-248-6660

Water Well Database Source: Office of the State Engineer Telephone: 505-827-6175

Oil and Gas Well Locations Source: New Mexico Institute of Mining and Technology Telephone: 505-835-5142

STREET AND ADDRESS INFORMATION

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APPENDIX E CREDENTIALS

Dave Matson, CHMM Senior Principal / Office Manager

PROFESSIONAL EXPERIENCE

Mr. Matson is the Office Manager in Terracon's Albuquerque office and has over 30 years of progressive environmental and consulting engineering experience.

Dave is responsible for management of operations, business development, client experience, technical review, and leading and mentoring staff. He has performed a variety of functions including environmental site assessments, site investigations, leaking underground storage tank (UST) characterizations and remediation, asbestos and lead surveys, project design and abatement oversight, National Environmental Policy Act (NEPA) review for federal undertakings, natural resource and Brownfields assessments, and geotechnical investigations.

PROJECT EXPERIENCE

Proposed PNM Development – Albuquerque, Arizona

Dave completed technical review of assessments and investigations of three former landfill properties proposed for redevelopment with an electrical substation near Albuquerque International Sunport. Phase I ESAs were performed on all candidate properties and follow up landfill gas assessments and limited site investigations were completed on some of the sites to further evaluate environmental risk associated with the properties before the client selected a final location. Geophysical surveys and geotechnical engineering services were also performed on the projects to provide preliminary design recommendations.

Albuquerque VA Building 41 – Albuquerque, New Mexico

Dave completed technical review of quantification sampling to identify asbestos in interstitial spaces and mechanical areas at this healthcare facility, and the abatement specifications for proper removal of the asbestos.

CATM Facility Redevelopment – Clovis, New Mexico

Dave managed and provided technical review of hazardous materials surveys at structures related to the Combat Arms Training and Maintenance Facility redevelopment project on Cannon Air Force Base. Scope included asbestos, lead paint, and PCB sampling of suspect building materials. An investigation of the small arms firing range and skeet range on the base was also completed, involving soil sampling and analysis for lead and other potential contaminants.

Drycleaner Investigation and Remediation – Santa Fe, New Mexico

Dave was Project Reviewer for a drycleaner project which involved sub-slab soil gas sampling, indoor air sampling, exterior passive soil gas sampling, soil borings and vapor well installation, remedial action to eliminate the source area of contamination, and agency consultation with the NMED in pursuit of case closure on behalf of the owner to facilitate a property transfer.

Substation Site Investigation – Tucson, Arizona

Dave managed Limited Site Investigation and Hazardous Material Sampling services at a WAPA substation in Arizona. A Testing Plan and project-specific Safety and Health Plan were prepared. A multi-incremental sampling strategy was employed to investigate potential releases from a network of subgrade oil piping. Asbestos surveys and abatement oversight and geotechnical investigation were also performed as part of our scope for the project.

ADEQ Tank Projects – Arizona

Dave provided management and technical review for numerous projects under Terracon's on-call contract with Arizona Department of Environmental Quality (ADEQ). Projects have included UST removal and closure assessments, LUST site characterizations, development of conceptual site models and soil gas surveys as part of risk-based closures, and remediation system installation and operations and maintenance to clean up impacted sites for regulatory closure.



EDUCATION

Bachelor of Science, Environmental Science, Northern Arizona University Flagstaff, AZ

American Council of Engineering Companies (ACEC) Leadership in Engineering Administration Program

REGISTRATIONS

Certified Hazardous Materials Manager No. 07987

CERTIFICATIONS AHERA Building Inspector

AHERA Contractor Supervisor

AHERA Management Planner

AHERA Project Designer

EPA Lead Paint Risk Assessor

Lead Paint XRF Operator (Niton & RMD)

Medic First Aid / CPR

OSHA 40-hour HAZWOPER

AFFILIATIONS

Alliance of Hazardous Materials Professionals (AHMP)

Environmental Information Association (EIA)

Arizona Energy Consortium

ACEC



Flynn Holland

Project Manager

PROFESSIONAL EXPERIENCE

Mr. Holland is a Project Manager in Terracon's Albuquerque office. He has diverse environmental consulting experience including Phase I Environmental Site Assessments (ESAs), Limited Site Investigations, Asbestos Inspections and Abatement Oversight, Industrial Hygiene Worker Exposure Assessments, and Environmental Planning for NEPA compliance of federal undertakings.

Mr. Holland has performed work at commercial and industrial facilities, hospitals, higher education campuses, on transportation infrastructure projects, and on military installations. Mr. Holland places a high priority on delivering quality reports and exceeding the client's expectations regarding communication and service.

PROJECT EXPERIENCE

Abatement Oversight at Albuquerque Main Post Office- Albuquerque, NM 2021-2022

Completed 3rd party oversight and project management during abatement of friable asbestos at a US Postal Service distribution facility. Performed air monitoring and air clearance testing. Verified proper work practices and procedures were followed by the contractor during removal.

Albuquerque Fuel Terminal Phase I ESA- Albuquerque, NM 2021

Performed a Phase I ESA of an operational fuel terminal with multiple documented releases and a Superfund plume of groundwater contamination beneath the site. Completed regulatory research, field work, interviews, report writing, and drafted site investigation recommendations.

NMDOT Preliminary Initial Site Assessment, Corridor Study – District 4, Fort Sumner, NM, 2019

Managed and performed a large-scale corridor PISA conducted for an 11.74-mile segment of two highways intersecting in the town of Fort Sumner and surrounding areas. Identified and researched 48 historical gas stations, releases, and facilities of concern while exceeding strict deliverable expectations and meeting an expediated client project schedule.

Albuquerque Drain & Trail, Site Investigation – Albuquerque, NM 2017

Performed soil boring assessments along a roadside levee suspected of possible petroleum hydrocarbon and heavy metals contamination. Activities included logging of soil borings, collection of samples for laboratory analysis, interpretation of analytical results, and delivery of exceptional reporting and consulting services.



EDUCATION Bachelor of Environmental Science, University of New Mexico, May 2015

PROFESSIONAL TRAINING & CERTIFICATIONS

Licensed AHERA-accredited Asbestos Inspector

40 Hour Asbestos Abatement Contractor / Supervisor

40 Hour Hazardous Waste Operations and Emergency Response Training

16-hr Qualified Compliance Inspector of Stormwater

8-hr Refinery General Safety Orientation

WORK HISTORY

Terracon Environmental Consultants, Inc. Project Manager November 2017 – Present

Assistant Project Manager April 2017 – November 2017

Field Scientist April 2015 – April 2017

University of New Mexico, Earth & Planetary Sciences Department Research Assistant, August 2014 – May 2015



Stacey Wommack

Field Scientist

PROFESSIONAL EXPERIENCE

Stacey Wommack is a Field Scientist in Terracon's Albuquerque office and has been with the firm since 2021. Stacey provides essential project support for Phase I Environmental Site Assessments (ESAs), National Environmental Policy Act (NEPA) Environmental Assessments, and industrial hygiene field work.

PROJECT EXPERIENCE

Vulcan Property – Albuquerque, NM

Stacey served as Assistant Scientist for a Phase I ESA of an 18-acre industrial property that previously functioned as an asphalt plant. This project involved review of extensive regulatory records. Terracon subsequently performed a Limited Site Investigation on the property to further evaluate identified recognized environmental conditions prior to the client acquiring the property for a proposed redevelopment.

Auto Repair Facility – Albuquerque, NM

Stacey completed a Phase I ESA of an active automotive repair facility that had been formerly used as an automotive fueling station. Recognized environmental conditions were identified. The report was completed on time and within budget.

Rio Bravo ISA – Albuquerque, NM

Stacey completed this Initial Site Assessment (ISA) of a 1,300-foot stretch of a major roadway in Albuquerque. This project identified several adjoining properties which had historical operations that resulted in contamination of the area. This project was in support of the New Mexico Department of Transportation (NMDOT) improving driving conditions and adding safer walking trails to the area.

Solar Farm – Buckeye, AZ

Stacey completed a site reconnaissance of 2,460 acres of land near Buckeye, Arizona that was slated for solar farm development. This Phase I ESA included a review of records for a nearby nuclear power generating facility.

Albuquerque Housing Authority – Albuquerque, NM

Stacey completed three NEPA Environmental Assessments for low-income housing facilities in Albuquerque. Projects included an extensive review of records as part of our client's compliance efforts to enable federal funding to modernize the facilities. Stacey also completed due diligence work at the sites included the deployment and collection of radon canisters to document radon gas concentrations in the tenant spaces.



EDUCATION

Bachelor of Science, Biochemistry, University of New Mexico, Albuquerque, NM May 2021

REGISTRATIONS/ CERTIFICATIONS

StormwaterONE Qualified Compliance Inspector of Stormwater

PROFESSIONAL TRAINING

OSHA 40-hour HAZWOPER

VOLUNTEER WORK

Make-A-Wish New Mexico 2018-2021

UNM Campus Projects, 2017-2021

Roadrunner Food Bank, 2021

Support for local organizations such as Locker 505, Special Olympics, Albuquerque BioPark, 2017-2021



APPENDIX F DESCRIPTION OF TERMS AND ACRONYMS

Description of Selected General Terms and Acronyms

Term/Acronym	Description
ACM	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). Regulatory agencies have generally defined ACM as a material containing greater that 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.
	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.
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 (cont.)

Term/Acronym	Description
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.
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.

Description of Selected General Terms and Acronyms (cont.)

Term/Acronym	Description
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	Pico Curies 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 Pico Curies 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.
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).

Description of Selected General Terms and Acronyms (cont.)

Term/Acronym	Description
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
Wetlands	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.
	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.