

BOARD OF REGENTS
BRIEFING PAPER

1. **AGENDA ITEM TITLE:** University of Nevada, Reno- Gift Acceptance of Real Property consisting of a 644-acre agricultural parcel located in Eureka, Nevada - APN 007-210-37

MEETING DATE: June 10 & 11, 2021

2. BACKGROUND & POLICY CONTEXT OF ISSUE:

Background: The University of Nevada, Reno, on behalf of its College of Agriculture, Biotechnology and Natural Resources (CABNR) seeks approval to accept a gift of an approximately 644-acre agricultural property located in Eureka, Nevada to serve as headquarters for the Great Basin Research and Extension Center (also referred to as an agriculture center). This facility will be used to undertake research as part of the Nevada Agricultural Experiment Station and Cooperative Extension activities related to range management and restoration, sheep management and genetic improvement, and water-efficient cropping systems. Sheep Management includes a base ewe flock of 1,800+/- with an additional 400+/- head of breeding Rams. Annually total numbers can reach up to 4,500 head with current year lambs and retained ewes and rams for sale and replacement.

Property Description: An approximately 644-acre agricultural property located in Eureka County, Nevada with the Eureka County Assessor parcel number 007-210-37. The property includes i) an approximately 720 square foot mobile-home, ii) an approximately 2,400 square foot metal frame shop, iii) an approximately 5,000 square foot metal frame equipment shed, iv) two approximately 6,720 square foot pole barns, and v) two lambing and loafing sheds. Also, there is an irrigation well and a domestic water well serving the property. Three irrigation pivots are currently operating on the property. The property has perimeter fencing, and includes corrals and feed lot areas. (Exhibit 1).

Purchase Price: Gifted as outlined in the attached “Letter of Intent” signed by Jack McMahon of Ruby Hills Mining Company, LLC (Exhibit 2), which is referred to herein as the “Grantor.”

Purchase and Sale Agreement: Both University of Nevada, Reno General Counsel’s office and NSHE real estate counsel have reviewed and approved the attached Purchase and Sale Agreement (PSA) (Exhibit 3).

There are eleven covenants included in the PSA of which the Board of Regents (Board) should take specific note, which are summarized briefly below:

- i) The property shall be re-conveyed to the Grantor if NSHE should i) attempt to assign or sell the property to a third party; ii) fail to put “Reserved Water Rights” (defined in the PSA) to beneficial use; or iii) fail to develop an agricultural station on the property;
- ii) NSHE is obligated to provide Grantor an annual written report of water use to document beneficial use by December 1st of each year;
- iii) NSHE will not undertake anything that will jeopardize the Grantor’s Reserved Water Rights;
- iv) NSHE will at its expense maintain all irrigation equipment and facilities (Water Infrastructure) on the property in good condition;
- v) NSHE will not interfere with any of the Water Infrastructure and will allow Grantor access to the property to inspect Water Infrastructure;

- vi) NSHE will notify Grantor of any written notices relating to the Reserved Water Rights or Water Infrastructure from any government or other party;
- vii) NSHE will, at the future request of the Grantor, i) cease use of Reserved Water Rights and ii) cease irrigating the land as necessary for any needed approval by the State Engineer of Grantor's future use of the Reserved Water Rights at another location;
- viii) NSHE will not create any lien, encumbrance, or liability on the Reserved Water Rights or Water Infrastructure;
- ix) NSHE will incorporate the Grantor's name or that of a designated beneficiary into the name of the Agricultural Station, subject to NSHE's naming policies and procedures;
- x) NSHE will not to oppose the present operations of "Ruby Hill Mine" subject to the qualification that the current Board of Regents cannot bind the actions of a future Board;
- xi) NSHE will establish an advisory board, subject to NSHE's policies and procedures, to advise the Agricultural Station, which will include one representative from the Grantor.

Phase I Environmental Report: A Phase I survey was completed for the property, and there were no documented concerns identified. (Exhibit 4)

Title Report: Preliminary title report for the property was reviewed and approved by University of Nevada, Reno Real Estate and NSHE real estate counsel. Title insurance will be provided by Stewart Title at time of the transaction's closing. (Exhibit 5)

Water Rights: Domestic water for the property will transfer with the gift conveyance, along with one-half acre feet of stock water rights. There are certain ground water rights associated with the property that will be excluded from the gift. A requirement of the gift is that NSHE put the existing ground water rights to beneficial use on the property, as required by applicable Nevada law to preserve the water rights, until such time that the Grantor removes them from the property.

Upon the removal of any ground water rights in the future, availability of irrigation water would be dependent upon the final legal ruling of the Diamond Valley Ground Water Management Plan (GMP). If the plan is eventually upheld, irrigation water will likely be available to be leased annually through the GMP. If the plan is not upheld, CABNR would pursue other opportunities to lease or purchase water. As last resort, in the unlikely situation that there is at some future time no irrigation water for the property, for whatever reason, all of the property currently irrigated would be converted to dryland forage and research would focus upon non-irrigated forages, which is also a beneficial use for CABNR's research and operations. Additional stock water rights may be required in the future, and stock water rights may be available for purchase or lease in Diamond Valley.

Source of Funds for CABNR Operation: The principal sources for funds required for the property are: i) The portion of the proceeds from the Main Station Field Lab land sale in 2019, which were set aside for such a purpose, ii) Proceeds from the Rafter7 sale in 2013, iii) Eureka County economic development funds set aside for this purpose, and iv) Proceeds from animal and wool sales from livestock raised on the property.

Resolution: The University of Nevada, Reno seeks Board of Regents approval of a Resolution approving the gift acceptance of the real property consisting of approximately 644 acres on APN 007-210-37 and authorizing the Chancellor, or designee, to execute the corresponding escrow and title documents associated with the acceptance of real property after consultation and approval with the

Chair of the Business, Finance, and Facilities Committee and the NSHE General Counsel and special real estate counsel. (Exhibit 6)

3. SPECIFIC ACTIONS BEING RECOMMENDED OR REQUESTED:

University of Nevada, Reno President Brian Sandoval requests Board of Regents' approval to accept the gift of Eureka County Assessor parcel number 007-210-37 in Eureka, NV.

4. IMPETUS (WHY NOW?):

It allows for the establishment of the Great Basin Research and Extension Center. This property will serve as its headquarters and be used for lambing, grazing, crop production, and other activities related to agriculture and natural resources research and Cooperative Extension activities.

5. CHECK THE NSHE STRATEGIC PLAN GOAL THAT IS SUPPORTED BY THIS REQUEST:

Access (Increase participation in post-secondary education)

Success (Increase student success)

Close the Achievement Gap (Close the achievement gap among underserved student populations)

Workforce (Collaboratively address the challenges of the workforce and industry education needs of Nevada)

Research (Co-develop solutions to the critical issues facing 21st century Nevada and raise the overall research profile)

Not Applicable to NSHE Strategic Plan Goals

INDICATE HOW THE PROPOSAL SUPPORTS THE SPECIFIC STRATEGIC PLAN GOAL

Because the Great Basin Research and Extension Center would be devoted to research as part of the Nevada Agriculture Experiment Station and Cooperative Extension programs, the proposal is directly related to the Research and Access goals.

6. BULLET POINTS TO SUPPORT REQUEST/RECOMMENDATION:

- The property allows CABNR's Nevada Agricultural Experiment Station and University of Nevada Cooperative Extension to extend their reach into the state more broadly. Both agencies have statewide mandates.
- The property already contains three irrigation circles, a hay barn, and a lambing facility.
- Research at the property will address the related agricultural and natural-resource issues of sustainable grazing management of dryland rangelands, livestock, crop production under water-limited environments, and alternative water and irrigation strategies for crop production.

7. POTENTIAL ARGUMENTS AGAINST THE REQUEST/RECOMMENDATION:

Use of sale proceeds from previous property sales and additional investment are required for improvement of the current facilities and operation.

8. ALTERNATIVE(S) TO WHAT IS BEING REQUESTED/RECOMMENDED:

Decline the gift and seek a purchase or lease of property and water rights at a considerable expense for the headquarters of the Great Basin Research and Extension Center including the management of the current inventory of sheep.

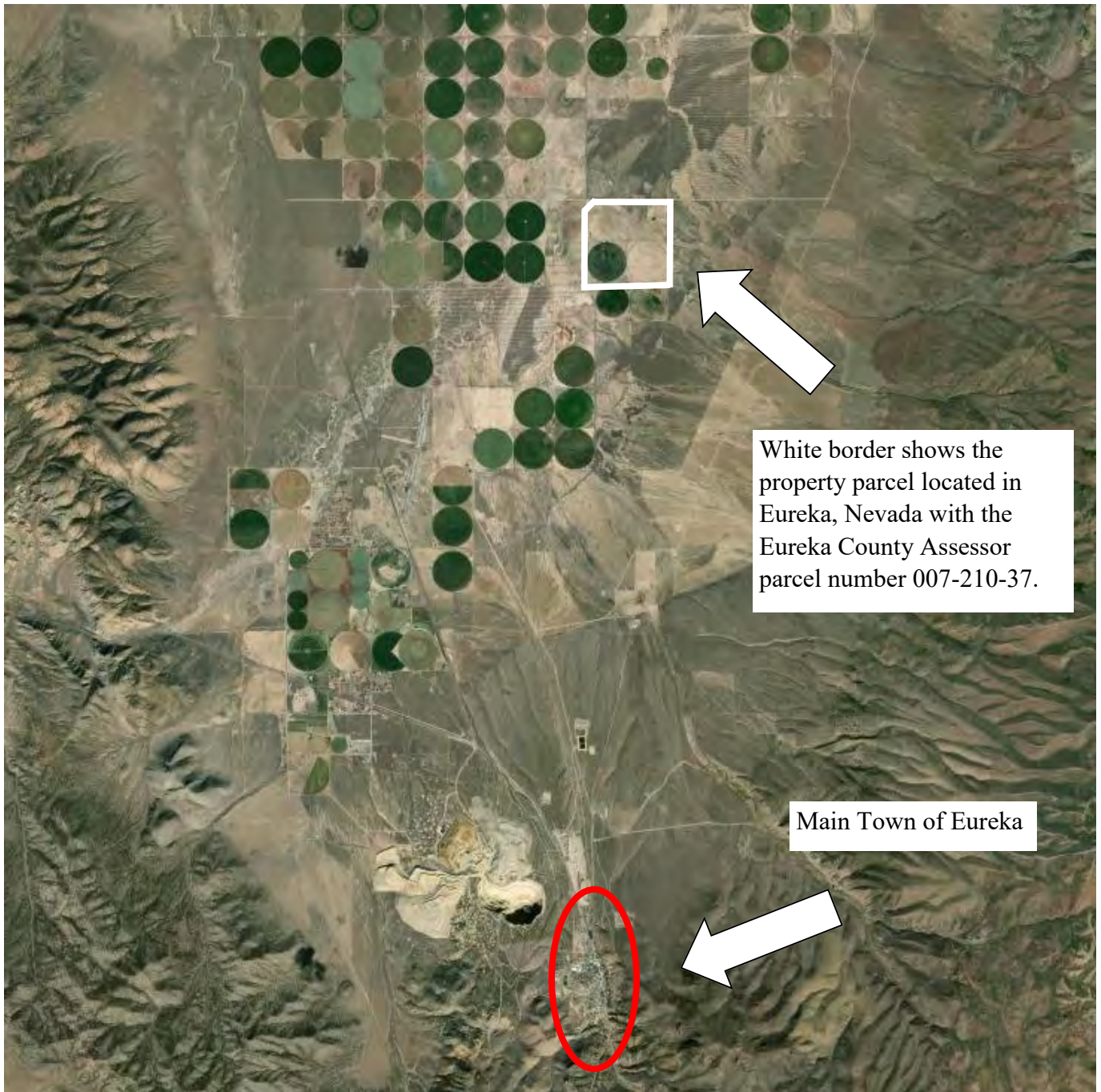
9. RECOMMENDATION FROM THE CHANCELLOR'S OFFICE:

10. COMPLIANCE WITH BOARD POLICY:

- Consistent With Current Board Policy: Title # 4 Chapter # 10 Section # 1.9 and 9
- Amends Current Board Policy: Title # _____ Chapter # _____ Section # _____
- Amends Current Procedures & Guidelines Manual: Chapter # _____ Section # _____
- Other: _____
- Fiscal Impact: Yes X No _____
Explain: The property will require regular maintenance and some capital investment.

EXHIBIT 1

Approximately 644 Acres in Eureka County, Nevada



White border shows the property parcel located in Eureka, Nevada with the Eureka County Assessor parcel number 007-210-37.

Main Town of Eureka



CONFIDENTIAL
DELIVERY VIA EMAIL

September 14, 2020

University of Nevada, Reno
Attention: Troy Miller
1050 Evans Avenue
Reno, Nevada 89557-0239

Re: Proposed acquisition (the “Proposed Transaction”) by the Board of Regents of the Nevada System of Higher Education (“NSHE”) on behalf of the University of Nevada, Reno (the “Purchaser”) of Ruby Hill Mining Company, LLC’s (the “Seller” and together with the Purchaser, the “Parties”) rights, title and interests in and to that certain property known as the Allen Ranch located in Eureka County, Nevada (the “Property”)

Dear Mr. Miller:

The purpose of this Letter of Intent (the “**Letter of Intent**”) is to set forth the principal terms and conditions of the Proposed Transaction by which the Purchaser shall purchase, and the Seller shall sell to the Purchaser, the Property and to facilitate the good-faith negotiation and settlement of Definitive Agreements (as defined below) evidencing the Proposed Transaction, which Definitive Agreements shall, subject to approval by the Board of Regents of NSHE, substantially reflect the terms and conditions agreed to by the Parties in this Letter of Intent.

1. The Proposed Transaction

1.1 The Parties hereby agree that the Seller will sell, and the Purchaser will acquire the Property described in Exhibit “A” attached hereto pursuant to the terms and conditions of a purchase agreement to be negotiated by and between the Parties (the “**Purchase Agreement**”). The Parties further agree that the ultimate structure of the Proposed Transaction and the consideration deemed to have been received by the Seller from the Purchaser shall be determined based on corporate, charitable, tax and other structuring considerations.

The Purchaser shall not acquire and shall have no right, title or interest in or to the underground irrigation water rights associated with the Property, or any surface irrigation water rights that would affect the total duty of the underground irrigation rights (the “**Irrigation Water Rights**”); provided that the Seller shall sell to the Purchaser, along with the Property, the ~0.5 afa of stockwater rights associated with the Property. The Seller shall retain the Irrigation Water Rights and the Purchaser shall be required to put the Irrigation Water Rights into beneficial use.

1.2 The Parties hereby acknowledge and agree that the Purchase Agreement shall contain, amongst others, the following covenants:

(i) a covenant to reconvey the Property to the Seller or to its designated beneficiary should the Purchaser (A) directly or indirectly convey, assign, sell, or otherwise transfer the Property to a third party, except as expressly permitted by Seller (B) fail, or in the reasonable

judgment of the Seller the Purchaser is likely to fail, to put the Irrigation Water Rights into beneficial use, or (C) fail to develop the Agricultural Station within three (3) years of the closing of the Proposed Transaction. For the avoidance of doubt, the Purchaser may lease certain portions of the Property with the prior written consent of the Seller and only if the proposed lessee agrees, in writing, to put the Irrigation Water Rights into beneficial use; in the event that the Irrigation Water Rights associated with the Property are transferred away from the Property, or the documented place of use is not at the Property, any and all reconveyance covenants shall terminate upon completion of the transfer or change in documented place of use;

- (ii) a covenant not to interfere with any of the infrastructure associated with the Irrigation Water Rights, other than to perform routine maintenance, and a complimentary covenant to grant the Seller and its affiliates and their respective representatives access to the Property at all reasonable times for the purpose of upgrading or replacing such infrastructure. The Seller shall use commercially reasonable efforts not to unreasonably interrupt the activities and business at the Agricultural Station while performing such work;
 - (iii) a covenant to incorporate to the sole satisfaction of the Seller, the Seller's or its designated beneficiary's name into the name of the agricultural station to be developed by the Purchaser on the Property (the "**Agricultural Station**") subject to any requirements set forth by NSHE for the naming of buildings and public spaces in NSHE Procedures & Guidelines Manual, Chapter 1, Section 2 (2);
 - (iv) a covenant to promote, and to assist the Seller in promoting, its charitable contribution in trade publications, via a press release and alumni communications;
 - (v) a covenant not to oppose, and to generally support, the development of the Ruby Hill Mine;
 - (vi) a covenant to establish an advisory board or similar body to advise the Agricultural Station, which board shall include one (1) representative each from the Seller, and the Purchaser and one (1) mutually-acceptable lay person from the local community surrounding the Property. Other members may be added as appropriate and consented to by a majority vote of the advisory board.
- 1.3 The Parties agree to use reasonable efforts to negotiate in good faith and settle the terms and conditions of the Proposed Transaction and to enter into the Purchase Agreement and any other ancillary documents or agreements necessary to effect the intentions of the Parties as described in the Purchase Agreement (collectively, the "**Definitive Agreements**") on or prior to the end of the Transaction Outside Date (as defined below).
- 1.4 The Seller anticipates closing the Proposed Transaction as soon as practicable. In addition to any other conditions precedent described in the Definitive Agreements, the closing of the Proposed Transaction shall be subject to the following conditions precedent (any of which may be waived by the Seller in its sole and absolute discretion):
- (i) the Purchaser being satisfied with the results of its due diligence investigation of the Property;
 - (ii) the Purchaser receiving all internal approvals for the valid and legal completion of the Proposed Transaction, including Board of Regents of the Nevada System of Higher Education approval;

- (iii) the Purchaser providing to the Seller sufficient evidence of the funding necessary to develop the Agricultural Station on the Property (the sufficiency of such proof to be in the Seller's sole and absolute discretion); and
- (iv) the receipt of all federal, state and local approvals (regulatory and statutory), authorizations, consents and exemptions necessary for the valid and legal completion of the Proposed Transaction, including but not limited to any approvals required from the State Engineer of the State of Nevada, Division of Water Resources.

2. **Due Diligence**

- 2.1 The Seller hereby agrees that during the period commencing on the date upon which the Purchaser executes this Letter of Intent and ending on the date which is forty (40) calendar days thereafter, it will permit the Purchaser and its representatives and other persons designated by the Purchaser, at all reasonable times, to have access to the Seller, its management and its representatives and the Property and will provide the Purchaser with all such information and material concerning the Seller and the Property as the Purchaser may reasonably request in order to assess the Proposed Transaction.

3. **Termination**

- 3.1 Unless otherwise set forth herein, this Letter of Intent shall terminate upon the *earlier of* (i) December 31, 2020 (the "**Transaction Outside Date**") if the Definitive Agreements have not been executed on or before such date, (ii) the date upon which the Seller notifies the Purchaser, in writing, that it does not wish to move forward with the Proposed Transaction, and (iii) the execution of the Definitive Agreements.

4. **Confidentiality**

- 4.1 The Seller understands that the Purchaser is a public university organized under the laws of the State of Nevada. Pursuant to Chapter 239 of the Nevada Revised Statutes, this Letter of Intent may be open to public inspection and copying. Upon request, NSHE will have a duty to disclose this Letter of Intent, except for any portions thereof that are made confidential by law. The Seller further understands that if authority to execute this agreement and the Definitive Agreements requires submission of this Letter of Intent to the Board of Regents of the Nevada System of Higher Education, this document in its entirety and any attachments thereto shall be considered a public record subject to disclosure upon request.

- 4.2 This Letter of Intent, the contents of this Letter of Intent and the information exchanged by the Parties in connection with this Letter of Intent and the Proposed Transaction (collectively, the "**Information**"), are intended for the exclusive use of the Parties and subject to the foregoing paragraph and except as required by the provisions of Chapter 239 of the Nevada Revised Statutes, shall not be disclosed by the Parties to any person other than to each Party's legal and financial advisors for the purpose of reviewing the Proposed Transaction and completing the Definitive Agreements, and to the Parties' respective governing bodies for the purpose of approving the closing of the Proposed Transaction. Disclosure to third parties not expressly contemplated under this Section 4 may only occur with the prior written consent of the non-disclosing Party.

5. **Costs**

- 5.1 Each of the Parties shall be responsible for and shall bear its own costs and expenses (including

any broker's or finder's fees and the expenses of its representatives) incurred at any time in connection with (i) this Letter of Intent, (ii) negotiating, pursuing or completing the Proposed Transaction and the Definitive Agreements, and (iii) any matters relating thereto.

6. Governing Law

6.1 This Letter of Intent shall be governed by and construed in accordance with the laws of the State of Nevada.

7. Binding Nature

7.1 This Letter of Intent is an expression of interest only and does not constitute a legally binding agreement between the Parties. This Letter of Intent does not constitute a binding commitment or obligation on the part of any Party to proceed with the Proposed Transaction, and any such binding commitment or obligation will be set forth only in the Definitive Agreements.

7.2 This Letter of Intent is contingent upon the approval of the terms of the transaction by the Board of Regents of the Nevada System of Higher Education. If the Board of Regents, in its sole and absolute discretion, does not approve the terms of this transaction, the Letter of Intent shall be deemed null and void without the necessity of further documentation and shall be deemed to be of no binding effect whatsoever.

8. Miscellaneous

8.1 This Letter of Intent will inure to the benefit of and be binding upon the Parties and their respective heirs, executors, administrators, successors and permitted assigns.

8.2 The Purchaser may not assign or transfer any of its rights or obligations under this Letter of Intent without the prior written consent of the Seller.

8.3 This Letter of Intent may be executed in counterparts, each of which shall be deemed to be an original and all of which shall together constitute one and the same instrument. Delivery of a copy by facsimile or other electronic means (including email) will be deemed to be delivery of an original.

8.4 Time is of the essence with respect to this Letter of Intent.

8.5 This Letter of Intent constitutes the entire agreement between the Parties, and supersedes all prior agreements, understandings, representations and warranties, negotiations and discussions, whether oral or written, and course of conduct and dealing between the Parties relating to the subject matter of this Letter of Intent.

9. Seller Contact

9.1 The primary contact persons for the Seller in respect of this matter are:

Elko Mining Group LLC
Attention: Joseph Martini
9650 Gateway Drive, Suite 202
Reno, Nevada 89521
Tel: + 1 (775) 401-6552

joseph.martini@elkominigroup.com

If this Letter of Intent is acceptable to you, please sign and return a fully executed copy of this Letter of Intent to us.

We thank you for your interest in the Property and are available at your convenience to discuss the foregoing matters. We look forward to your response.

Yours truly,

RUBY HILL MINING COMPANY, LLC

Per:  _____
Authorized Signatory

The undersigned hereby agrees to the foregoing terms and conditions of this Letter of Intent as of this 15th day of September, 2020.

**BOARD OF REGENTS OF THE NEVADA
SYSTEM OF HIGHER EDUCATION ON
BEHALF OF THE UNIVERSITY OF NEVADA,
RENO**

Per:  _____
Authorized Signatory

PURCHASE AND SALE AGREEMENT

(Approximately 644 acres known as the Allen Ranch)

THIS PURCHASE AND SALE AGREEMENT (this “**Agreement**”), which is to be effective as of the date this Agreement is last executed by Seller or Purchaser (the “**Effective Date**”), is made by and between Ruby Hill Mining Company, LLC, a Nevada limited liability company (“**Seller**”), and the Board of Regents of the Nevada System of Higher Education, on behalf of the University of Nevada, Reno (“**Purchaser**” or “**NSHE**”).

RECITALS:

R-1. Seller desires to sell certain real property bearing Eureka County Assessor’s Parcel Number 007-210-37 in Eureka, Nevada and Purchaser desires to purchase such real property from Seller, all as more fully set forth below.

R-2. Seller and Purchaser, intending to be bound by this Agreement, desire to set forth herein the terms, conditions and agreements under and by which Seller shall sell and Purchaser shall purchase the property described below.

AGREEMENTS:

NOW, THEREFORE, in consideration of the mutual agreements and covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Seller and Purchaser each agree that (i) the Recitals are true and correct and by this reference incorporated herein as if fully set forth and (ii) as follows:

1. THE PROPERTY.

1.1 **Description.** Subject to the terms and conditions of this Agreement, and for the consideration set forth herein, Seller hereby agrees to sell and convey, and Purchaser hereby agrees to purchase and acquire, all of Seller’s right, title and interest, if any, in and to that certain improved parcel containing approximately six hundred forty-four (644) acres of land located in Eureka County, Nevada and more specifically described in **Exhibit “A”** attached hereto (the “**Land**”) along with any and all improvements, parking facilities, structures, and fixtures located in or on the Land (collectively, the “**Improvements**”), together with any and all easements, hereditaments, appurtenances, development rights, and other benefits, if any (collectively, the “**Easements**”) associated with the Land; EXPRESSLY EXCLUDING, however, (a) all water rights pertaining to or affecting the Land, except as specifically provided otherwise herein, and (b) all mineral rights in and to the Land, which are all retained by Seller. The Land, Improvements and Easements are hereinafter collectively referred to as the “**Real Property**”.

1.2 **Water Rights.** The Purchaser shall not acquire and shall have no right, title or interest in or to any of the underground water irrigation rights associated with the Real Property, or any surface water irrigation rights that would affect the total duty of the underground water irrigation rights (collectively, the “**Underground Irrigation Water Rights**”). Seller shall convey to the Purchaser, along with the Real Property, (a) all surface-source irrigation water rights associated with the Real Property, except for any such rights that would affect the total duty of the

Underground Irrigation Water Rights (collectively, the “**Surface Irrigation Water Rights**”), and (b) the approximately one-half annual acre-foot stock watering right currently associated with the Real Property (the “**Stockwater Right**”). The Seller shall reserve and retain the Underground Irrigation Water Rights and all other water rights of any kind or nature appurtenant to or used in connection with the Real Property except for the Surface Irrigation Water Rights and the Stockwater Right (as set forth in Exhibit “B” attached hereto, collectively, the “**Reserved Water Rights**”). The Purchaser shall put the Reserved Water Rights to full and regular beneficial use on the Land as provided herein as Seller’s agent and on Seller’s behalf.

1.3 Agreement to Convey. Seller agrees to sell and convey, and Purchaser agrees to purchase and accept, on the Date of Closing (defined in Section 2.3, below) all of Seller’s right, title and interest in and to the Real Property, the Surface Irrigation Water Rights and the Stockwater Right (collectively, the “**Property**”) by way of a grant, bargain and sale deed in a form reasonably acceptable to the parties (the “**Deed**”), to be executed and delivered by the respective parties, which Deed shall reserve to the Seller all of the Reserved Water Rights. Seller shall reasonably cooperate with Purchaser in connection with the transfer of the Surface Irrigation Water Rights and the Stockwater Right so as to allow Purchaser to effectuate such water right transfers.

2. PURCHASE PRICE AND PAYMENT.

2.1 Purchase Price. The purchase price for the Property (the “**Purchase Price**”) is Ten U.S. Dollars (\$10.00). The parties acknowledge that the intent of the underlying transaction governed hereby is to effectuate Seller’s donation of the Property to Purchaser, for use by Purchaser in furtherance of Purchaser’s tax exempt purposes under Section 501(c)(3) of the Internal Revenue Code of 1986, as amended. Notwithstanding the foregoing sentence, Seller acknowledges and agrees that Purchaser has made no representation or warranty to Seller as to the tax consequences or effects of the subject transfer of the Property.

2.2 Payment. Purchaser shall pay to Seller the Purchase Price at or prior to the Closing.

2.3 Closing. The purchase and sale of the Property shall be consummated at closing (the “**Closing**”) on the date (the “**Date of Closing**” or “**Closing Date**”) which shall occur on or before twenty one (21) calendar days after NSHE’s approval of this Agreement (as evidenced by NSHE’s execution hereof), which approval, if given, shall be given by no later than June 30, 2021. Closing shall occur on the Date of Closing at the offices of Tigor Title Company, Attn: Luann Barnes, 5441 Kietzke Lane, Suite 100, Reno Nevada 89511 (the “**Title Company**”), or at such other time and place as may be agreed to in writing by Seller and Purchaser.

3. INSPECTIONS AND APPROVALS.

3.1 Inspections. Purchaser shall have a period of time (the “**Due Diligence Period**”), commencing on the Effective Date, and expiring at 5:00 p.m., Pacific Standard Time, on the 21st calendar day after the Effective Date, in which to conduct the inspections and studies described in this Section 3. All such inspections and studies shall be completed within the Due Diligence Period.

3.2 Access to the Property and Indemnification by Purchaser. During the Due Diligence Period, Seller shall permit Purchaser and Purchaser's agents and representatives access to the Land and Improvements for the purpose of conducting such physical and environmental surface inspections of the Land and Improvements (collectively, the "**Inspections**") as Purchaser shall deem necessary to determine the feasibility of the Land and Improvements for Purchaser's intended use. Before Purchaser enters the Land and Improvements to perform Inspections, Purchaser shall give Seller reasonable advance written notice of at least one (1) Business Day (defined in Section 12.15, below) as a condition precedent to Purchaser's access to the Land and Improvements and, at Seller's option, a representative of Seller may accompany Purchaser and/or Purchaser's representative during any such Inspection. Purchaser agrees to be solely responsible for the conduct of Purchaser's representatives on and adjacent to the Land and Improvements and shall assume and pay for all expenses incurred in connection with the Inspections. At all times during the presence of Purchaser or Purchaser's representatives on the Land and Improvements, Purchaser agrees that Purchaser will not allow, and Purchaser's representatives will not conduct, any physically invasive testing of, on, or under the Land or Improvements without first obtaining Seller's written, discretionary consent. Purchaser agrees to return the Land and Improvements to substantially the same condition and cleanliness existing before entry and/or occupation by Purchaser's representatives. Purchaser shall keep confidential the information resulting from the Inspections. Purchaser may disclose confidential information to Purchaser's representatives including but not limited to prospective lenders, consultants, and prospective tenants to the extent each needs to know confidential information for the sole purpose of evaluating the Property, provided Purchaser takes all reasonable measures to assure that Purchaser's representatives keep such information confidential. Subject to the limitations of NRS 41.0305 to NRS 41.039, Purchaser shall indemnify, defend and hold Seller, its members, officers, managers and agents (collectively, "**Indemnified Parties**") harmless from any loss, injury, liability, damage or expense, including reasonable attorneys' fees and costs, suffered by an Indemnified Party as a result of any act or omission of Purchaser or its agents or representatives arising in connection with any Inspections on the Property, however, Purchaser shall not be required to indemnify an Indemnified Party if and to the extent that any such loss, injury, liability, damage or expense was solely caused by the gross negligence or willful misconduct of the Indemnified Party. The foregoing shall survive termination of this Agreement. No indemnification provision herein shall be deemed to waive the provisions of NRS 41.0305 to NRS 41.039, and all liability of Purchaser is limited by the provisions thereof.

3.3 Inspection of Documents. Within ten (10) calendar days after the Effective Date, Seller shall make available to Purchaser or its representative, for inspection and copying, at the Land or some other location mutually convenient to the parties, the Property information materials relating to the Property reasonably requested by Purchaser in writing, such as service and maintenance records (the "**Property Documents**"), including, without limitation, all documents related to the Surface Irrigation Water Rights and the Stockwater Right, to the extent such Property Documents are within the possession or control of Seller or Seller's members, officers, employees or other agents ("**Seller's Agents**").

3.4 Title Insurance. Purchaser shall be solely responsible for obtaining, at its sole effort and expense, any title insurance commitments and any title insurance policies it may wish to obtain in connection with this transaction.

3.5 Purchaser's Acceptance or Rejection prior to the Expiration of the Due Diligence Period. On or before the expiration of the Due Diligence Period, if Purchaser, after conducting its Inspections, as described in this Section 3, does not desire to purchase the Property, Purchaser will give Seller written notice of its termination of this Agreement. If the Due Diligence Period expires without a notice of termination being received by Seller, then Purchaser will be deemed to have approved and accepted the Property and to have agreed to complete the transaction contemplated by this Agreement, subject to the provisions of Section 9, Section 10.1 and Section 10.4 hereof. If Purchaser gives Seller a written notice of termination on or before the expiration of the Due Diligence Period, then this Agreement will automatically terminate, subject to the immediate return of all copies of all Property Documents to Seller, and thereupon neither party will have any further obligation or liability to the other party hereunder, except as otherwise expressly provided herein (including without limitation all indemnification obligations contained herein, which shall survive termination of this Agreement).

3.6 Post-Closing Covenants. The parties agree that if the Closing occurs, the following covenants shall apply with respect to the Property (the "Post-Closing Covenants"), which Post-Closing Covenants shall survive the execution and delivery of the Deed and shall be included expressly or incorporated by reference in the Deed:

(i) a covenant by Purchaser to re-convey, without cost to Seller, all of the Property to the Seller or to its designated beneficiary should the Purchaser (A) directly or indirectly convey, assign, sell, or otherwise transfer any of the Property to a third party (or attempt to do the same), except as expressly permitted in writing by Seller, after written notice to Purchaser, (B) fail, or in the reasonable judgment of the Seller the Purchaser is likely to fail, to keep all of the Reserved Water Rights in good standing or to put all of the Reserved Water Rights to regular and consistent beneficial use on the Land in a manner sufficient to prevent loss of any Reserved Water Right, in full or in part, from nonuse, after written notice to Purchaser and a five (5) day opportunity to cure such failure (if, but only if, it can be fully cured), (C) fail to develop a typical agricultural station (the "Agricultural Station") reasonably acceptable to Seller within three (3) years after the Closing Date, or (D) breach any of the covenants set forth in Sections 3.6(iii), 3.6(iv), 3.6(v), 3.6(vi), 3.6(vii) or 3.6(viii) hereof, after written notice of the breach and a five (5) day opportunity to cure the breach (if, but only if, it can be fully cured). Purchaser shall, at its sole risk and expense, keep the Reserved Water Rights in good standing by irrigating and harvesting crops on the Land, by making all filings as may be necessary or appropriate with the Nevada Division of Water Resources, and by timely paying any and all assessment fees, entitlement costs and other expenses related to the Reserved Water Rights. For the avoidance of doubt, the Purchaser may lease certain portions of the Property with the prior, written, discretionary consent of the Seller and only if the proposed lessee agrees, in writing, to maintain the Reserved Water Rights in good standing at the lessee's sole expense through beneficial use and administrative filings in the same manner and to the same extent as required of Purchaser herein. In the event that any Reserved Water Right is administratively transferred away from the Land by Seller, or the documented place of use is administratively changed by Seller to a place other than the Land, any and all re-conveyance and payment covenants shall terminate with respect to such

Reserved Water Right (and only with respect to that right) upon completion of the transfer or change in the authorized place of use (and Seller shall reasonably cooperate with Purchaser as necessary for Purchaser to maintain the Reserve Water Rights as required herein);

(ii) a covenant by the Purchaser to provide to Seller an annual written report of water use documenting Purchaser's beneficial use of the Reserved Water Rights, which report shall be due by December 1 of each year, after the end of each irrigation season, and a related covenant by the Purchaser to make such changes in future beneficial use of the Reserved Water Rights as the Seller may reasonably request in order to fully protect and maintain the full extent of the Reserved Water Rights (Seller shall reasonably cooperate with Purchaser as necessary for Purchaser to comply with such requirements);

(iii) a covenant by the Purchaser that it will not undertake, directly or indirectly, any action or activity that will jeopardize or impair any of the Reserved Water Rights;

(iv) a covenant by the Purchaser to, at its sole expense, maintain in good operating condition all water use equipment and facilities (including without limitation wells, pumps, casing, downhole equipment, motors, valves, meters, pump houses, piping, pivots, sprinkler lines, water lines, pumping stations, utilities and utility lines, ditches, reservoirs, diversion structures, head-gates and weirs) relating to or used in connection with the Reserved Water Rights (collectively, the "**Water Infrastructure**") until such time as Seller (or its successors) elects to administratively change the authorized place of use of all of the Reserved Water Rights to a location other than the Land;

(v) a covenant by the Purchaser not to materially interfere with any of the Water Infrastructure, other than to perform routine maintenance, and a complimentary covenant by the Purchaser to grant the Seller and its affiliates and their respective representatives access to the Property at all reasonable times for the purpose of upgrading or replacing any Water Infrastructure. The Seller shall use commercially reasonable efforts not to unreasonably interrupt the activities and business at the Agricultural Station while performing such work;

(vi) a covenant by the Purchaser to notify the Seller promptly upon the receipt of any and all written notices relating to the Reserved Water Rights or to the Water Infrastructure received by Purchaser or its agents or representatives from any governmental or quasi-governmental instrumentality, insurance company, vendor or other party, which notices are of a type not normally received in the ordinary course of the Purchaser's business, or which may have a material effect upon the Reserved Water Rights or the Water Infrastructure;

(vii) a covenant by the Purchaser to (A) cease all use of the Reserved Water Rights and (B) cease irrigating such part of the Land (with the Reserved Water Rights and with the Surface Irrigation Water Rights) as may be necessary for full approval by the Nevada State Engineer of Seller's use on other land of the entire

duty and volume of water now allowed under the Reserved Water Rights at such time as Seller (or its successors) elects to administratively change the authorized place of use of the Reserved Water Rights to a location other than the Land;

(viii) a covenant by the Purchaser that it will not create any lien, encumbrance or liability of any kind (including without limitation liens arising or resulting from the purchase of labor and materials) on the Reserved Water Rights or on the Water Infrastructure, and that if any such lien, encumbrance or liability is at any time filed or imposed against the Reserved Water Rights or the Water Infrastructure (or any portion thereof) the Purchaser shall immediately notify the Seller of such occurrence and shall, within thirty (30) days after learning of such filing or imposition cause it to be discharged;

(ix) a covenant by the Purchaser to incorporate to the sole satisfaction of the Seller, the Seller's or its designated beneficiary's name into the name of the Agricultural Station concurrently with development and construction of the Agricultural Station, subject to any requirements set forth by NSHE for the naming of buildings and public spaces in NSHE Procedures & Guidelines Manual, Chapter 1, Section 2 (2), Seller acknowledging that all such naming rights are subject to the prior approval of the NSHE);

(xi) Subject to the qualification that the presently constituted Board of Regents for NSHE cannot control or bind the actions of a future Board of Regents, a covenant by the Purchaser not to oppose the current operations of the "Ruby Hill Mine," now owned and operated by Seller, and Seller's current development activities in connection therewith (and those of Seller's successors-in-interest with respect to the Ruby Hill Mine), which development activities include:

- At the existing Ruby Hill Mine, owned and operated by Seller, a geotechnical study is currently being conducted to finalize a proposed expansion to the existing open pit, and Seller anticipates that this modification will require an environmental assessment by the U.S Department of the Interior, Bureau of Land Management (the "BLM"), and a non-material modification to current Nevada Department of Environmental Protection permits;

- In the southern area of the Ruby Hill Mine, Seller will, in the immediate future, submit to the BLM an administrative amendment for the current permits for the Ruby Hill Mine so as to remove an area currently included in the "Ruby Hill Plan of Operations Boundary" for the Ruby Hill Mine, as established by the BLM (which area include no currently permitted mining facilities);

- In the south-western part of the Ruby Hill Mine, Seller anticipates that it will, in the near-term future, undertake baseline work in anticipation of a future permitting effort to develop an open pit mine known as "Mineral Point", "436" or "Ruby Deeps" provided, however, that such open pit mine will not be within the boundaries of the Real Property; and

(xii) a covenant by the Purchaser to establish an advisory board or similar body to advise the Agricultural Station, which advisory board shall include one (1) representative each from the Seller and the Purchaser and one (1) mutually-acceptable lay person from the local community near the Land. Such advisory board (the “Advisory Board”) shall be established within (thirty) 30 days of the Closing. Seller acknowledges that the Advisory Board shall be subject to the authority of the Board of Regents for NSHE, and NSHE’s policies and procedures, provided that the foregoing shall not be imposed to prohibit or restrict Seller’s right to include one (1) representative from Seller on the Advisory Board.

3.7 Title Condition. Purchaser shall accept title to the Property in an as-is condition at the Closing, as further set forth in Section 5.4, below.

4. SELLER’S OBLIGATIONS PRIOR TO CLOSING. Prior to Closing, Seller and/or Seller’s Agents or representatives shall:

4.1 Notices. Provide to Purchaser, immediately upon the receipt thereof, any and all written notices relating to the Property received by Seller or its agents or representatives from any governmental or quasi-governmental instrumentality, insurance company, vendor or other party, which notices are of a type not normally received in the ordinary course of Seller’s business, or which may have a material effect upon the Property or result in a material change in a representation or warranty made by Seller hereunder.

4.2 Compliance with Agreements. Take all actions necessary to comply with all agreements, covenants, encumbrances and obligations affecting or relating to the Property and the ownership, operation and maintenance thereof. Seller shall pay all utility bills, tax bills and other invoices and expenses relating to the Property, as and when the same become due; subject, however, to the provisions of Section 7.3 below.

5. REPRESENTATIONS AND WARRANTIES.

5.1 By Seller. Seller represents and warrants to Purchaser, as of the Effective Date and as of the Closing, that:

5.1.1 Seller has the power, right and authority to enter into and perform all of the obligations required of Seller under this Agreement and the instruments and documents referenced herein, and to consummate the transaction contemplated hereby.

5.1.2 This Agreement is, and all agreements, instruments and documents to be executed and delivered by Seller pursuant to this Agreement shall be, duly authorized, executed and delivered by Seller. This Agreement is, and all agreements, instruments and documents to be executed and delivered by Seller pursuant to this Agreement shall be, valid and legally binding upon Seller and enforceable in accordance with their respective terms.

5.1.3 Neither the execution of this Agreement nor the consummation of the transactions contemplated hereby does now constitute or shall result in a breach of, or

a default under, any agreement, document, instrument or other obligation to which Seller is a party or by which Seller may be bound.

5.2 By Purchaser. Purchaser represents and warrants to Seller, as of the Effective Date and as of the Closing, that:

5.2.1 Subject to approval by the NSHE Board of Regents, Purchaser has the power, right and authority to enter into and perform all of the obligations required of Purchaser under this Agreement and the instruments and documents referenced herein, and to consummate the transaction contemplated hereby.

5.2.2 Purchaser is a constitutional entity of the State of Nevada, validly existing and in good standing under the laws of the State of Nevada and has taken all requisite action and obtained, or will obtain prior to the Closing, all requisite consents, releases and permissions in connection with entering into this Agreement and the instruments and documents referenced herein or required under any covenant, agreement, encumbrance, law or regulation with respect to the obligations required hereunder, and no consent of any other party is required for the performance by Purchaser of its obligations hereunder.

5.2.3 This Agreement is, and all agreements, instruments and documents to be executed and delivered by Purchaser pursuant to this Agreement shall be, duly authorized, executed and delivered by Purchaser. This Agreement is, and all agreements, instruments and documents to be executed and delivered by Purchaser pursuant to this Agreement shall be, valid and legally binding upon Purchaser and enforceable in accordance with their respective terms.

5.2.4 Neither the execution of this Agreement nor the consummation of the transactions contemplated hereby does now constitute or shall result in a breach of, or a default under, any agreement, document, instrument or other obligation to which Purchaser is a party or by which Purchaser may be bound, or any law, statute, ordinance, rule, governmental regulation or any writ, injunction, order or decree of any court or governmental body, applicable to Purchaser or to the Property.

5.2.5 No petition in bankruptcy (voluntary or otherwise), assignment for the benefit of creditors, or petition seeking reorganization or arrangement or other action under Federal or state bankruptcy law is pending against or, to the best of Purchaser's knowledge, contemplated by Purchaser.

5.2.6 Purchaser has had or will as of the Closing Date have had a full opportunity to conduct any and all Inspections and other due diligence necessary and appropriate for Purchaser to enter into the Agreement and acquire the Property.

5.3 Broker. Seller and Purchaser each represent to the other that it has had no dealings, negotiations, or consultations with any broker, representative, employee, agent or other intermediary in connection with the sale of the Property.

5.4 Property Condition.

5.4.1 Disclaimer. THE PROPERTY (INCLUDING THE WATER INFRASTRUCTURE) IS BEING SOLD “AS IS”, “WHERE IS” AND “WITH ALL FAULTS” AS OF CLOSING, WITHOUT ANY REPRESENTATION OR WARRANTY WHATSOEVER AS TO ITS OWNERSHIP, TITLE, CONDITION, FITNESS FOR ANY PARTICULAR PURPOSE, MERCHANTABILITY OR ANY OTHER REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY REPRESENTATIONS OR WARRANTIES REGARDING THE VALUE, STATUS, USABILITY AND ENVIRONMENTAL CONDITION OF THE PROPERTY (INCLUDING THE WATER INFRASTRUCTURE) AND THE HISTORIC OR PRESENT USE, EXTENT, VALIDITY, YIELD, RELIABILITY, USABILITY, VALUE, STATUS AND OTHER CHARACTERISTICS, ATTRIBUTES, PARAMETERS AND ASPECTS OF THE SURFACE IRRIGATION WATER RIGHTS AND THE STOCKWATER RIGHT. SELLER SPECIFICALLY DISCLAIMS ANY WARRANTY, GUARANTY OR REPRESENTATION, ORAL OR WRITTEN, PAST OR PRESENT, EXPRESS OR IMPLIED, CONCERNING THE PROPERTY (INCLUDING THE WATER INFRASTRUCTURE) EXCEPT AS SPECIFICALLY SET FORTH IN THIS AGREEMENT. PURCHASER ACKNOWLEDGES THAT PURCHASER IS PURCHASING THE PROPERTY (INCLUDING THE WATER INFRASTRUCTURE) BASED SOLELY UPON PURCHASER’S OWN INDEPENDENT INVESTIGATIONS AND FINDINGS AND NOT IN RELIANCE UPON ANY INFORMATION PROVIDED BY SELLER OR SELLER’S AGENTS OR CONTRACTORS, EXCEPT AS SPECIFICALLY SET FORTH IN THIS AGREEMENT. THE PROVISIONS OF THIS SECTION 5.4.1 SHALL EXPRESSLY SURVIVE THE EXECUTION, DELIVERY AND RECORDING OF THE DEED.

5.4.2 Release of Claims. Without limiting the provisions of Section 5.4.1, Purchaser releases Seller and all of Seller’s Agents from any and all claims, demands, costs, expenses, damages, and rights to compensation whatsoever (whether known or unknown, and whether contingent or liquidated) arising from or related to (a) any defects, errors or omissions in the ownership, design or construction of the Property, whether the same are a result of negligence or otherwise; or (b) other conditions (including environmental conditions) affecting the Property, whether the same are a result of negligence or otherwise. The release set forth in this Section specifically includes but is not limited to any claims under any Environmental Laws, under the Americans with Disabilities Act of 1990, 42 U.S.C. §§12101 et seq., or with respect to any environmental risk. “Environmental Laws” includes, but is not limited to, the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act (42 U.S.C. §§6901 et seq.), the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (42 U.S.C. §§9601 et seq.), the Emergency Planning and Community Right to Know Act (42 U.S.C. §§11001 et seq.), the Clean Air Act (42 U.S.C. §§7401 et seq.), the Clean Water Act (33 U.S.C. §§1251 et seq.), the Toxic Substances Control Act (15 U.S.C. §§2601 et seq.), the Hazardous Materials Transportation Act (49 U.S.C. §§1801 et seq.), the Occupational Safety and Health Act (29 U.S.C. §§651 et seq.), the Federal Insecticide, Fungicide and Rodenticide Act (7 U.S.C. §§136 et seq.), and the Safe Drinking Water Act

(42 U.S.C. §§300f et seq.), as any of the same may be amended from time to time, and any state or local law dealing with environmental matters, and any regulations, orders, rules, procedures, guidelines and the like promulgated in connection therewith, regardless of whether the same are in existence on the date of this Agreement.

5.4.3 Acknowledgment of Inspection. Purchaser acknowledges and agrees that (a) this Agreement gives Purchaser the full and ample opportunity to inspect the Property and its operation, (b) if this transaction is consummated, Purchaser will be purchasing the Property solely pursuant to Purchaser's independent examination, study, inspection and knowledge of the Property, and (c) Purchaser is relying upon its own determination of the value and condition of the Property and not on any information provided or to be provided by Seller. Purchaser is relying solely upon its own inspections, investigations, research and analyses in entering into this Agreement and is not relying in any way upon any representations or warranties (except those expressly provided in Section 5.1), statements, plans, specifications, cost estimates, studies, reports, descriptions, guidelines or other information or material furnished by Seller or its representatives to Purchaser or its representatives, whether oral or written, express or implied, of any nature whatsoever regarding any such matters.

6. CONDITIONS PRECEDENT TO CLOSING.

6.1 Conditions for the Benefit of Purchaser. The obligation of Purchaser to consummate the conveyance of the Property hereunder is subject to the full and complete satisfaction or waiver of each of the following conditions precedent:

6.1.1 The representations and warranties of Seller contained in this Agreement shall be true, complete and accurate in all material respects, on and as of the date hereof and the Date of Closing as if the same were made on and as of such date.

6.1.2 Seller shall have performed each and every material obligation and covenant of Seller to be performed hereunder unless performance thereof is waived by Purchaser.

6.1.3 There has been no material and adverse change to the condition of the Property since the last day of the Due Diligence Period, provided that any change in condition due to casualty or condemnation shall be controlled by the provisions of Section 9.

6.1.4 That certain Agricultural Lease Agreement dated November ____, 2017 between Seller (as lessor) and Lynford Miller (as lessee) shall be terminated prior to or as of the Closing, and Seller shall have provided written documentation of such termination to Purchaser prior to or at the Closing.

6.2 Waiver of Conditions. Purchaser shall have the right to waive some or all of the foregoing conditions in its sole and absolute discretion; provided, however, that no such waiver shall be effective or binding on Purchaser unless it is in writing and executed by an authorized officer of Purchaser.

6.3 Conditions for the Benefit of Seller. The obligation of Seller to consummate the conveyance of the Property hereunder is subject to the full and complete satisfaction or waiver of each of the following conditions precedent:

6.3.1 The representations and warranties of Purchaser contained in this Agreement shall be true, complete and accurate in all material respects, on and as of the date hereof and the Date of Closing as if the same were made on and as of such date.

6.3.2 Purchaser shall have performed each and every material obligation and covenant of Purchaser to be performed hereunder unless performance thereof is waived by Seller.

6.4 Waiver of Conditions. Seller shall have the right to waive some or all of the conditions specified in Section 6.3 provided, however, that no such waiver shall be effective or binding on Seller unless it is in writing and executed by the Chancellor of Nevada System of Higher Education.

7. CLOSING COSTS AND PRORATIONS.

7.1 Purchaser's Costs. Purchaser shall pay all costs of closing this transaction, including without limitation all Title Company fees, all recording fees and all documentary or transfer taxes.

7.2 Legal Costs. Each party shall play its own legal fees in connection with this transaction.

7.3 Cost Prorations. Purchaser shall be solely responsible for any and all property taxes, water right assessments, utility charges and the like related to the Property and to the Reserved Water Rights that are or become payable at any time after the Closing Date. Seller shall be solely responsible for any and all such costs that are or become payable at any time before the Closing Date. At the Closing, such costs shall be prorated accordingly as of the Closing Date. In no event shall Seller be liable for the payment of any charges, fees or expenses of any kind related to the Property or to the Reserved Water Rights after the Closing. Should Seller pay any such post-Closing cost, inadvertently or otherwise, Purchaser shall promptly reimburse Seller for the same. Seller shall close out any accounts with utility companies and shall have the right to receive any and all deposits held on behalf of Seller by utility companies with respect to the Property. Notwithstanding the foregoing provisions of this Section 7.3, Purchaser's obligation to pay any and all water right assessments, fees and costs related to the Reserved Water Rights shall terminate at such time as, and to the extent (and only to the extent) that, Seller (or any successor-in-interest) elects to administratively change the authorized place of use of any Reserved Water Right to a location other than the Land.

8. CLOSING.

8.1 Seller's Deliveries. Seller shall deliver at the Closing the following original documents, each executed and, if required, acknowledged:

8.1.1 A counterpart of the Deed, delivered to the Title Company.

8.1.2 Originals (to the extent in Seller's or Seller's Agents' possession or control) of all warranties then in effect, if any, with respect to the Improvements or any repairs or renovations to such Improvements, delivered to the Title Company.

8.1.3 Appropriate evidence of authority, capacity and status of Seller as reasonably required by Title Company, delivered to the Title Company.

8.1.4 A settlement statement (the "**Settlement Statement**") prepared by the Title Company, provided Seller concurs with the substance of the Settlement Statement, delivered to the Title Company and to the Purchaser.

8.1.5 Such other documents, certificates and other instruments as may be reasonably required to consummate the transaction contemplated hereby, delivered to the appropriate party.

8.2 Purchaser's Deliveries. At the Closing, Purchaser shall (a) pay Seller the Purchase Price as required by, and in the manner described in, Section 2 hereof, and (b) execute and deliver the following documents:

8.2.1 A counterpart of the Deed, duly acknowledged by the Purchaser, delivered to the Title Company.

8.2.2 Evidence of Purchaser's authority, and the authority of the person executing any documents at Closing on behalf of Purchaser, acceptable to Seller and the Title Company, to enter into the transactions contemplated by this Agreement, delivered to the Title Company and to the Seller.

8.2.3 A Declaration of Value as prepared by the Title Company, delivered to the Title Company.

8.2.4 A Settlement Statement prepared by the Title Company, delivered to the Title Company and to the Seller.

8.2.5 Such other documents, certificates and other instruments as may be reasonably required to consummate the transaction contemplated hereby, delivered to the appropriate party.

8.3 Possession. Purchaser shall be entitled to possession of the Property at the conclusion of the Closing.

8.4 Title Company Actions. Upon the parties' compliance with Sections 8.1 and 8.2, the Title Company shall be authorized and directed by the parties to record the Deed in the official records of the County Recorder of Eureka County, Nevada, and release any remaining closing documents to the appropriate parties.

9. DAMAGE, DESTRUCTION AND CONDEMNATION.

9.1 Casualty. Except as provided herein, Seller assumes all risk of loss or damage to the Property by fire or other casualty until control of the Property is delivered to

Purchaser. If at any time on or prior to the Date of Closing any portion of the Property is destroyed or damaged as a result of fire or any other cause whatsoever, Seller or Purchaser shall promptly give written notice to the other of the nature and extent of the damage caused by such casualty. Seller shall then prepare a reasonable estimate of the cost to repair and the amount of insurance proceeds payable as a result thereof. If the estimated cost to repair the damage or destruction exceeds \$1,000.00 as reasonably estimated by Seller, Purchaser shall have the right to terminate this Agreement by written notice to Seller within ten (10) calendar days following the date upon which Purchaser receives Seller's written notice of the destruction or damage. If Purchaser does not elect to so terminate this Agreement within said ten (10) day period, or if the cost of repair is equal to or less than \$1,000.00, this Agreement shall remain in full force and effect and the parties shall proceed to Closing.

9.2 Condemnation. In the event, at any time on or prior to the Date of Closing, any action or proceeding is filed, under which the Property, or any portion thereof, may be taken pursuant to any law, ordinance or regulation or by condemnation or the right of eminent domain, Seller shall promptly give written notice thereof (which notice shall describe the type of action being taken against the Property, and which portions of the Property will be affected thereby) to Purchaser. If the taking would substantially prevent the Purchaser from using the Property for the intended use, then the Purchaser shall have the right to terminate this Agreement by written notice to Seller within ten (10) calendar days following the date upon which Purchaser receives Seller's written notice of such action or proceeding. If Purchaser does not elect to so terminate this Agreement within said ten (10) day period, this Agreement shall remain in full force and effect and the parties shall proceed to Closing without any reduction or adjustment in the Purchase Price, except that all condemnation proceeds will be assigned to Seller.

10. FAILURE OF CONDITIONS PRECEDENT; DEFAULT AND REMEDIES.

10.1 Failure of Conditions Precedent. If any of the conditions precedent stated in Section 6 have not occurred or been satisfied or waived on or before the Closing Date, Purchaser or Seller whomever is the beneficiary of the condition precedent may: (a) terminate this Agreement by written notice to the appropriate party on or before the Closing Date, or (b) waive such conditions precedent and proceed to Closing.

10.2 Purchaser Default. If Purchaser is in default of one or more of Purchaser's obligations under this Agreement other than a failure to timely close (for which there shall be no notice and cure period), then Seller may give notice to Purchaser specifying the nature of the default. Purchaser shall have five (5) calendar days after receiving that notice, but in no event beyond the Closing Date, within which to cure that default. If Purchaser fails to cure that default within that period, then Seller's sole remedy for such default shall be to terminate this Agreement by giving notice of such termination to Purchaser.

10.3 Seller Default. In the event Seller shall: (a) fail to sell and transfer the Property to Purchaser in violation of the terms of this Agreement, (b) fail to perform any other material obligation of Seller hereunder, (c) intentionally breach any warranty made or granted by Seller under this Agreement, which breach is not cured by the Closing Date, and/or (d) have intentionally misrepresented any fact, or any of the representations of Seller contained herein are not true, accurate or complete in any material respect, Purchaser shall be entitled to (i) waive such default and proceed to Closing; (ii) seek to specifically enforce its rights hereunder; or (iii)

terminate this Agreement. If the Purchaser does not duly notify Seller of the default, or does not give Seller a notice of termination hereunder within a reasonable period of time after discovery of the default and prior to the Closing Date, then the default shall be treated as waived by the Purchaser.

10.4 Termination. Upon any termination of this Agreement pursuant to any right of a party to terminate set forth in this Agreement, any documents provided to the Title Company by Purchaser or Seller shall be returned by the Title Company to the party who provided the same and the parties will have no continuing liability to each other unless otherwise expressly stated in any provision of this Agreement.

11. NOTICES. Any notice or report required or permitted to be given hereunder may be served by a party or its attorney and must be in writing and shall be deemed to be given when (a) hand delivered, or (b) one (1) Business Day after pickup by Emery Air Freight, United Parcel Service (Overnight) or Federal Express, or another similar overnight express service, or (c) transmitted by telecopy, facsimile, or electronic mail provided that confirmation of the receipt of same is noted upon transmission of same by the sender's telecopy machine or by e-mail records, and a counterpart of such notice is also delivered pursuant to one of the two manners specified in Sections 11(a) or 11(b), above, in any case addressed to the parties at their respective addresses set forth below:

If to Seller: Elko Mining Group LLC
Attn: Joseph Martini
9650 Gateway Drive, Suite 202
Reno, Nevada 89521
Phone: (775) 401-6552
joseph.martini@elkominergruou.com

with a required copy to:

Parr Brown Gee & Loveless
Attn: Daniel A. Jensen
101 South 200 East, Suite 700
Salt Lake City, Utah 84111
Phone: (801) 532-7840

If to Purchaser: University of Nevada, Reno
Attn: General Counsel
1664 N. Virginia Street (MS 0550)
Reno Nevada 89557-0550
Phone: 775.784-3493
Fax: 775.327.2202

With cc to: College of Agriculture, Biotechnology and Natural Resources
Attn: Dean William A. Payne
Fleischmann Agriculture Rm. 201
University of Nevada, Reno/0221

Reno, Nevada 89557-0221
Phone: 775.784.6237
Fax: 775.784.4227

or in each case to such other address as either party may from time to time designate by giving notice in writing pursuant to this Section 11 to the other party. Telephone numbers are for informational purposes only. Effective notice will be deemed given only as provided above, except as otherwise expressly provided in this Agreement.

12. MISCELLANEOUS.

12.1 Entire Agreement. This Agreement, together with the Exhibit(s) attached hereto, all of which are incorporated by reference as if fully set forth, is the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior agreements and understandings, whether written or verbal, between the parties relating to the subject matter hereof, including without limitation that certain letter of intent by and between the parties dated September 14, 2020. No alteration, modification or interpretation hereof shall be binding unless in an express writing and signed by both parties.

12.2 Severability. If any provision of this Agreement is held to be invalid, illegal or unenforceable, the remainder of this Agreement shall not in any way be affected or impaired thereby and the parties agree to work together to modify the applicable provision such that it is enforceable and it describes and accomplishes the original intent of the parties.

12.3 Applicable Law. This Agreement shall be construed and enforced in accordance with the internal laws of the State of Nevada. The exclusive venue for any action to interpret or enforce any rights under this Agreement shall be in the courts located in Washoe County, Nevada and the parties agree that the respective obligations of the parties pursuant to the provisions of this Section are consideration for the other party's obligations under this Section and shall be enforceable regardless of any claim as to the invalidity of any other provision of this Agreement or of the entirety of this Agreement.

12.4 Assignability. This Agreement is personal to the Purchaser. The Purchaser may not assign or transfer any of its rights, obligations or interests under this Agreement to any person or entity and any attempt to do so shall be null and void and of no effect.

12.5 Successors Bound. Subject to the provisions of Section 12.4, this Agreement shall be binding upon and inure to the benefit of Purchaser and Seller and their respective successors.

12.6 Captions; Interpretation. The captions in this Agreement are inserted only as a matter of convenience and for reference and in no way define, limit or describe the scope of this Agreement or the scope or content of any of its provisions. Whenever the context may require, words used in this Agreement shall include the corresponding feminine, masculine, or neuter forms, and the singular shall include the plural and vice versa. Unless the context expressly indicates otherwise, all references to "Section" are to sections of this Agreement. The parties acknowledge and agree that they have both participated in the negotiation of the terms and

conditions of this Agreement and that both have been assisted by counsel in that process and that no provision hereof shall be interpreted against either party by virtue of its authorship.

12.7 Rule against Perpetuities. The parties do not intend for this Agreement to violate the common law rule against perpetuities or any analogous statutory provision or any other constitutional, statutory or common law rule imposing time limits on the vesting or termination of rights or estates in land. If any provision of this Agreement would violate any such rule, then this Agreement shall not be deemed void or voidable or terminated, but shall be interpreted in such a way as to effect the parties' objectives to the fullest extent permitted by law.

12.8 No Partnership. Nothing contained in this Agreement shall be construed to create a partnership or joint venture between the parties or their successors in interest. Purchaser shall have no right under this Agreement or otherwise to incur any expense on behalf of Seller.

12.9 Time of Essence. Time is of the essence with respect to the performance of the obligations of Seller and Purchaser under this Agreement.

12.10 Counterparts. This Agreement may be executed and delivered in any number of counterparts, each of which so executed and delivered shall be deemed to be an original and all of which shall constitute one and the same instrument. This Agreement may be validly executed and delivered by portable document format (.pdf) or other form of electronic transmission, and delivery of an executed signature page by portable document format (.pdf) or other form of electronic transmission shall be as effective and binding as delivery of a manually executed counterpart hereof.

12.11 Recordation. Purchaser and Seller agree not to record this Agreement.

12.12 Proper Execution. This Agreement shall have no binding force and effect on either party unless and until both Purchaser and Seller shall have executed and delivered this Agreement.

12.13 Waiver. No waiver of any breach of any agreement or provision contained herein shall be deemed a waiver of any preceding or succeeding breach of any other agreement or provision herein contained. No extension of time for the performance of any obligation or act shall be deemed an extension of time for the performance of any other obligation or act.

12.14 No Third-Party Beneficiaries. This Agreement does not create any rights in any non-party.

12.15 Business Days. If any date herein set forth for the performance of any obligations by Seller or Purchaser or for the delivery of any instrument or notice as herein provided should fall on a Saturday, Sunday or Legal Holiday (hereinafter defined), the compliance with such obligations or delivery shall be deemed acceptable on the next day (a "**Business Day**") following such Saturday, Sunday or Legal Holiday. As used herein, the term "**Legal Holiday**" shall mean any local or federal holiday on which the Courts of the Second Judicial District are closed in Reno, Nevada.

13. BOARD OF REGENTS CONTINGENCY. This Agreement is contingent upon

the approval of the terms of the sale by the NSHE. If the NSHE, in its sole and absolute discretion, does not approve the terms of the sale, the offer made herein shall be deemed null and void without the necessity of further documentation and shall be deemed to be of no binding effect whatsoever.

14. FURTHER ASSURANCES. Following execution of this Agreement, the parties agree to execute and deliver, or cause to be executed and delivered, such documents, and to take or cause to be taken all such other actions, as either party may reasonably deem necessary or appropriate in order to carry out the intents and purposes of this Agreement.

[Signature page follows]

IN WITNESS WHEREOF, Purchaser and Seller have executed this Agreement, effective as of the Effective Date.

PURCHASER/NSHE:

Board of Regents of the Nevada System of Higher Education, on behalf of the University of Nevada, Reno

By: _____
Melody Rose, Ph.D., Chancellor, Nevada System of Higher Education

Date _____

Recommended by,

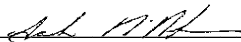
Brian Sandoval
President, University of Nevada, Reno

SELLER:

Ruby Hill Mining Company, LLC

By its manager

Elko Mining Group LLC, a Nevada limited liability company

By:  _____

It's _____

Date _____

Exhibit "A"

Land Description

TOWNSHIP 21 NORTH, RANGE 53 EAST, M.D.B.&M.

Section 36: Lots 1, 2, 3 and 4, N1/2N1/2 and S1/2,

EXCEPTING AND EXCLUDING all that portion of said land as conveyed to Jerry Laverne Machacek and Trina Lynn Machacek, by Deed recorded September 28, 1981, in Book 98, Page 147, Official Records, Eureka County, Nevada, more particularly described as follows:

TOWNSHIP 21 NORTH, RANGE 53 EAST, M.D.B.&M.

Section 36: Beginning at the NW corner thereof,

Thence South 0°10'24" West 659.94 feet,

Thence North 45°05'22" East 934.75 feet to the North section line boundary,

Thence West 660.00 feet to the point of beginning.

(Currently identified by Eureka County as Assessor's Parcel Number 007-210-37.)

[End]

Exhibit "B"

Reserved Water Rights

See attached.

**Summary of Active Water Rights for the Machacek/Allen Farm
as of January 9, 2020**

Permit #	Cert. # / Status	Water Right Owner	TwN	Rng	Sec	Basin #	Basin Name	Mine	Priority Date	POC Filing Due	PBU Filing Due	Use	Source	Source Name	CFS	AFA / AFS	Acres	Notes	RCI Maintains
26658	9076	Ruby Hill Mining Company, LLC	20N	54E	08	153	Diamond Valley	Ruby Hill	04/10/1972	Filed	Filed	Irrigation	Surface	Hildebrand Creek	9.400	2,359.64	589.91	---	Yes
26659	9077	Ruby Hill Mining Company, LLC	20N	54E	17	153	Diamond Valley	Ruby Hill	04/10/1972	Filed	Filed	Irrigation	Surface	Torre Creek	9.400	2,359.64	589.91	---	Yes
26706	9078	Ruby Hill Mining Company, LLC	21N	54E	32	153	Diamond Valley	Ruby Hill	05/08/1972	Filed	Filed	Irrigation	Surface	Minoletti Creek	5.400	1,280.00	320.00	---	Yes
26707	9079	Ruby Hill Mining Company, LLC	20N	54E	05	153	Diamond Valley	Ruby Hill	05/08/1972	Filed	Filed	Irrigation	Surface	Preston Creek	9.400	2,359.64	589.91	---	Yes
26708	9080	Ruby Hill Mining Company, LLC	20N	54E	06	153	Diamond Valley	Ruby Hill	05/08/1972	Filed	Filed	Irrigation	Surface	Cottonwood Creek	9.400	2,359.64	589.91	---	Yes
18621	6233	Ruby Hill Mining Company, LLC	21N	53E	36	153	Diamond Valley	Ruby Hill	03/07/1960	Filed	Filed	Irrigation & Domestic	Underground	Allen Ranch East	0.258	129.96	32.49	TCD 18621, 18622, 44621, 87223, 87224 & 87225 = 825.16 AFA (formerly Roger Allen water) will be partially changed by App 87223	Yes
18622	6234	Ruby Hill Mining Company, LLC	21N	53E	36	153	Diamond Valley	Ruby Hill	03/07/1960	Filed	Filed	Irrigation & Domestic	Underground	Allen Ranch NorthEast	0.006	1.96	0.49	TCD 18621, 18622, 44621, 87223, 87224 & 87225 = 825.16 AFA (formerly Roger Allen water) will be partially changed by App 87224	Yes
44621	12228	Ruby Hill Mining Company, LLC	21N	53E	36	153	Diamond Valley	Ruby Hill	10/17/1960	Filed	Filed	Irrigation & Domestic	Underground	Allen Ranch North	1.664	825.16	206.29	TCD 18621, 18622, 44621, 87223, 87224 & 87225 = 825.16 AFA (formerly Roger Allen water)	Yes
73118	17202	Ruby Hill Mining Company, LLC	21N	53E	36	153	Diamond Valley	Ruby Hill	08/03/2005	Filed	Filed	Stockwater	Underground	---	0.008	---	---	sufficient to water 26 horses Allen Ranch (South)	Yes
86794	PER	Ruby Hill Mining Company, LLC	21N	53E	36	153	Diamond Valley	Ruby Hill	03/07/1960	February 1	February 1	Irrigation	Underground	Allen Ranch South	3.198	744.8	186.20	(Change of portion of Permit 18623)	Yes
87223	PER	Ruby Hill Mining Company, LLC	21N	53E	36	153	Diamond Valley	Ruby Hill	03/07/1960	February 1	February 1	Irrigation & Domestic	Underground	Allen Ranch North	1.381	695.2	173.80	TCD 18621, 18622, 44621, 87223, 87224 & 87225 = 825.16 AFA (Change of portion of Permit 18621)	Yes
87224	PER	Ruby Hill Mining Company, LLC	21N	53E	36	153	Diamond Valley	Ruby Hill	03/07/1960	February 1	February 1	Irrigation & Domestic	Underground	Allen Ranch NorthEast	2.470	823.2	205.80	TCD 18621, 18622, 44621, 87223, 87224 & 87225 = 825.16 AFA (Change of Permit 18622)	Yes
87225	PER	Ruby Hill Mining Company, LLC	21N	53E	36	153	Diamond Valley	Ruby Hill	03/07/1960	February 1	February 1	Irrigation & Domestic	Underground	Allen Ranch North	2.976	726.76	181.69	TCD 18621, 18622, 44621, 87223, 87224 & 87225 = 825.16 AFA (Change of Permit 22551)	Yes



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October 16, 2020
McGinley Project No.: UNR084

Board of Regents of the Nevada System of Higher Education
on behalf of the University of Nevada, Reno
895 North Center Street
Reno, Nevada 89501

ATTN: Mr. Patrick Martinez

**RE: PHASE I ENVIRONMENTAL SITE ASSESSMENT, 951 7TH STREET,
APN 007-210-37, EUREKA COUNTY, NEVADA**

Dear Mr. Martinez:

McGinley & Associates, Inc. (McGinley) is pleased to submit this report that summarizes the findings of our Phase I Environmental Site Assessment (ESA) conducted on the property located at 951 7th Street in Eureka County, Nevada. The ESA activities were conducted following generally accepted consulting practices and standards. The objective of this Phase I ESA was intended to permit a "user" to satisfy one of the requirements to qualify for limitations of liability under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) as an innocent landowner, contiguous property owner, or bona fide prospective purchaser. For this purpose, the user must make "all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial or customary practices." The ASTM standards require that we plan and perform the review to obtain reasonable information regarding the likelihood of environmental liabilities. A review includes examining and comparing evidence concerning land use, logically inferring the likelihood of existing or potential environmental liabilities, and presenting our conclusions that are based upon our findings.

We appreciate the opportunity to be of service on this project. If you have any questions regarding the findings of this report, or if we can be of further assistance, please do not hesitate to contact us.

Respectfully,

McGinley & Associates, Inc.

A handwritten signature in cursive script that reads "Krista Wahnefried".

Krista Wahnefried, C.E.M. #2474, Exp. Date 04/01/2021
Project Manager / Environmental Scientist



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- | Litigation Support & Expert Witness
- | Mining Plans of Operations
- | Mining Exploration Notices
- | Abandoned Mine Lands

PHASE I ENVIRONMENTAL SITE ASSESSMENT

**951 7th Street
APN 007-210-37
Eureka County
Nevada**



Prepared for:

***Board of Regents of the Nevada System of Higher Education
on behalf of the University of Nevada, Reno
895 North Center Street
Reno, Nevada 89501***

October 16, 2020

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FIGURES

- Figure 1 Project Location Map
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- Appendix A User Questionnaire
- Appendix B Assessor's Map and Parcel Information
- Appendix C Aerial Photographs, Topographic Maps, and Sanborn Maps
- Appendix D City Directory Listings
- Appendix E EDR Radius Map Report
- Appendix F EDR Vapor Encroachment Screen
- Appendix G Site Photographs
- Appendix H Resumes

EXECUTIVE SUMMARY

This report presents the findings of a Phase I Environmental Site Assessment (ESA) performed on the property addressed at 951 7th Street, located in unincorporated Eureka County, Nevada, and hereafter referred to as the Subject Property. McGinley & Associates, Inc. (McGinley) conducted this investigation for the purpose of identifying recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), and/or controlled recognized environmental conditions (CRECs) on the Subject Property in accordance with the 2013 ASTM International standard practice for the performance of Phase I Environmental Site Assessments (ASTM E 1527-13). The U.S. Environmental Protection Agency (EPA) has endorsed this practice as satisfying the requirements of All Appropriate Inquiry (AAI). McGinley performed this work for Board of Regents of the Nevada System of Higher Education on behalf of the University of Nevada, Reno (User).

Findings

- The Subject Property is generally comprised of approximately 644 acres of agricultural land.*
- The Subject Property appears to have consisted of undeveloped rangeland traversed by apparent intermittent stream channels of Cottonwood Creek through the 1950s. By the 1960s, the Subject Property was developed with the existing scale house, livestock chutes, and agricultural irrigation channels.*
- Circa the late 1990s, the Subject Property was improved with the existing pivots, mobile home residence, corrals, and two covered storage buildings. The additional existing storage and shop buildings were developed within the western portion of the Subject Property during the 2010s.*
- At the time of the site reconnaissance, three irrigation pivots were observed within in the northwestern, southwestern, and southeastern portion of the Subject Property. The pivots utilize onsite irrigation wells for the production of alfalfa and other crops as needed. The northeastern portion of the Subject Property includes corrals and pasture lands for grazing.*
- Structures onsite generally appeared empty or utilized for storage of various items such as various tools, documents, and building materials.*
- Two aboveground fuel storage tanks (ASTs) and multiple 55-gallon drums and smaller containers of petroleum products or unlabeled containers were observed within the northern portion of the Subject Property. Staining or other evidence of releases was not observed in the vicinity of these containers.*
- Areas of scattered disturbed soils and dumped debris were observed. One concentrated area, located east of the residence, appeared to include food cans, wires, and other solid waste. Evidence of hazardous material or petroleum product disposal was not observed.*
- While the Subject Property is understood to have included agricultural operations for several decades; evidence of the misuse, misapplication, or significant releases of pesticides, such as staining, odors, or stressed vegetation, were not observed. Additionally, evidence of sheep dips, cattle oiler rubs, or other large scale pesticide treatment application devices were not identified.*
- The Subject Property was not identified as a record in the databases searched by EDR.*
- Records for the south-adjoining property indicated that three underground fuel tanks (USTs) were removed from this site in 1990. The fuel tanks belonged to the Machacek Farm, which is understood to have also historically operated the Subject Property. Records, reports, or visual indications of USTs on the Subject Property were not identified.*

Historical Recognized Environmental Conditions (HREC)

No historical recognized environmental conditions were found for the Subject Property.

Controlled Recognized Environmental Conditions (CREC)

No controlled recognized environmental conditions were found for the Subject Property.

Recognized Environmental Conditions (REC)

No recognized environmental conditions were found for the Subject Property.

Conclusions

McGinley has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the property addressed at 951 7th Street in Eureka County, Nevada, the property. Any exceptions to, or deletions from, this practice are described in Section 7 of this report.

Upon conclusion of our Phase I ESA, and based on the information reviewed, this assessment has revealed no evidence of recognized environmental conditions or controlled recognized environmental conditions in connection with the Subject Property.

1. INTRODUCTION

1.1 Purpose

This report presents the findings of a Phase I Environmental Site Assessment (ESA) performed on the property addressed at 951 7th Street, located in unincorporated Eureka County, Nevada, and hereafter referred to as the Subject Property. McGinley & Associates, Inc. (McGinley) conducted this investigation for the purpose of identifying recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), and/or controlled recognized environmental conditions (CRECs) on the Subject Property in accordance with the 2013 ASTM International standard practice for the performance of Phase I Environmental Site Assessments (ASTM E 1527-13). The U.S. Environmental Protection Agency (EPA) has endorsed this practice as satisfying the requirements of All Appropriate Inquiry (AAI).

As defined in ASTM E 1527-13, the term REC means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to any release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The term REC is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and which generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. A HREC is a past release of any hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (to current regulatory standards) or meets unrestricted residential use criteria established by a regulatory authority, without subjecting the property to institutional controls or engineering controls. A HREC will not be considered a REC per ASTM E 1527-13. To the contrary, a CREC is a REC that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (i.e., property use restrictions, activity use limitations, institutional/engineering controls, etc.).

1.2 User Responsibilities

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the User must complete an AAI compliant user questionnaire and provide it to the environmental professional. Failure to complete this user questionnaire could result in a determination that "all appropriate inquiry" is not complete. The questionnaire determines a baseline of User knowledge of the Subject Property regarding the following items:

- Question 1: Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25);
- Question 2: Activity and land use limitations that are in place on the site or have been filed or recorded in a registry (40 CFR 312.26);
- Question 3: Specialized knowledge or experience of the person seeking to qualify for the LLP related to the property or nearby properties (40 CFR 312.28);
- Question 4: Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29);
- Question 5: Commonly known or reasonably ascertainable information about the property (40 CFR 312.30); and
- Question 6: The degree of obviousness of the presence or likely presence of contamination in, on, or at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

In order to obtain this information, an AAI compliant user questionnaire was provided to the User of this Phase I ESA. The completed user questionnaire can be found in Appendix A.

1.3 Conditions of Contract

McGinley performed this work for Board of Regents of the Nevada System of Higher Education on behalf of the University of Nevada, Reno (User) pursuant to our proposal dated September 28, 2020 and executed by the User on October 6, 2020. It is our understanding that this Phase I ESA was conducted as an environmental due diligence effort in connection with a prospective commercial real estate transaction.

1.4 Scope of Work

The scope of work performed and procedures utilized included the following tasks:

- **Site reconnaissance** of the Subject Property and observation of adjoining properties and vicinity by a qualified person under the direct supervision of a McGinley Certified Environmental Manager;
- **Environmental setting review** to determine potential pathways for the migration of contaminants including solids and liquids at the surface or subsurface, and vapor in the subsurface;
- **Review of site history/land use** through city directory listings, historical aerial photographs, historical topographic maps, local jurisdiction records, and personal interviews/questionnaires;
- **Review of regulatory agency records** to identify and assess any listings of regulatory permits, registrations, or enforcement actions at the Subject Property, adjoining properties, or proximal sites (if necessary), through both a commercial database search and agency inquiries; and,
- **Preparation of this report** that describes all work performed and presents a discussion of the findings and conclusions.

2. ENVIRONMENTAL SETTING

2.1 Site Location

The Subject Property is currently identified with Eureka County as Assessor's Parcel Number (APN) 007-210-37. The Subject Property is located in Section 36, Township 21 North, Range 53 East, of the Mount Diablo Baseline and Meridian. The location of the site and the property boundary are displayed in Figures 1 and 2. A parcel map from the Eureka County Assessor's Office, which depicts the Subject Property parcel, is provided herein as Appendix B.

2.2 Regional Physiographic Setting

The Subject Property is located within the Basin and Range Physiographic Province at an elevation of approximately 5,940 feet above mean sea level. The climate of the region is described as Mid-Latitude Steppe, which is characterized by cold winters, hot summers, and semi-arid precipitation conditions (Houghton et. al., 1975). Historical average minimum and maximum annual temperatures for the area, as recorded at the nearest climate station in Diamond Valley, Eureka, Nevada, are 27.1 and 62.4 degrees Fahrenheit, respectively, while historical annual precipitation and snowfall averages 9.16 and 1.4 inches, respectively (Western Regional Climate Center, 2016).

2.3 Geologic Conditions

The geology underlying the Subject Property has been mapped as Quaternary lake deposits. The deposit is described as lake deposited clays and silts underlying Diamond Valley which interfingers with adjoining piedmont gravels (Nolan, et al., 1971). The surficial soils found at the Subject Property have been mapped primarily as the Bruffy silt loam and the Alhambra fine sandy loam. The units are classified as hydrologic soil group B, which is characterized by moderately low runoff potential when thoroughly wet as water transmission through the soil is unimpeded (NRCS, 2016).

2.4 Surface Water Conditions

Topographic maps reviewed in Section 3.1 of this report indicate Cottonwood Creek traverses an area within the eastern portion of the Subject Property. Cottonwood Creek appears to originate off of the foothills of Diamond Peak to the east. Additionally, multiple irrigation ditches traverse the parcel for agricultural purposes. According to the Federal Emergency Management Agency (FEMA), the Subject Property is located outside a 100-year flood zone and is listed as being in Zone X, which is characterized as areas determined to be outside the 0.2% annual chance floodplain.

2.5 Groundwater Conditions

Based on a review of the Nevada Division of Water Resources (NDWR) Well Log Database, multiple groundwater wells are located on the Subject Property for domestic, stock and irrigation purposes. According to the Subject Property representative, the three irrigation pivots and the residence each utilize a groundwater well. Groundwater flow direction at the Subject Property is estimated to be generally towards the northwest based on topography. The depth to groundwater is estimated to be approximately 65 to 125 feet below ground surface, based on a review of well logs from the Subject Property and surrounding area.

3. SITE HISTORY AND HISTORICAL LAND USE

A historical assessment of the Subject Property was performed through a search and review of available historical resources including aerial photographs, topographic maps, Sanborn fire insurance maps, city directory records, and county records. The purpose of the historical assessment was to identify previous land uses that may have impacted the Subject Property in the past. A summary of our historical assessment is presented below.

3.1 Historical Aerial Photographs, Topographic Maps, Sanborn Maps

Environmental Data Resources, Inc. (EDR) was contracted to provide available historical aerial photographs, topographic maps, and fire insurance maps covering the vicinity of the Subject Property. To obtain information regarding the history of development on and near the Subject Property, the following resources were reviewed and a summary of findings is presented in the table below. A copy of the historical aerial photographs, topographic maps, and fire insurance maps that were reviewed are provided in Appendix C.

Source Reviewed	Date(s)
Aerial Photographs	1947, 1950, 1954, 1975, 1982, 1994, 2006, 2010, 2013, 2017
Topographic Maps	1953, 1990, 2014
Sanborn Maps	Not published for the area of the Subject Property.

Direction	Description
Subject Property:	Undeveloped rangeland traversed by apparent intermittent stream channels of Cottonwood Creek (1947-1954); appears partially developed with irrigated pastures or crops, details not discernible due to aerial image quality and scale (1975-1982); vacant rangeland with irrigation channels (1994); subject Property improved with existing three pivot areas, residence, scale house, and corrals within the northern portion of the parcel, two covered storage buildings within the western portion of the parcel, and excavated pits within the eastern portion of the parcel (2006-2010); existing three sided garage/storage building developed within the western portion of the parcel (2013); existing storage garage/shop building developed within the western portion of the parcel (2017).
North:	Undeveloped rangeland (1947-1954); roadway (7th Street) and rural residence developed (1975); apparent gravel borrow pit or dumpsite developed beyond 7th Street (1994-2017).
South:	Undeveloped rangeland (1947-1954); roadway (6th Street) and rural residence and cropland developed (1975-2017).
East:	Undeveloped rangeland (1947-1954); unpaved access road developed (1975-2017).
West:	Undeveloped rangeland (1947-1954); roadway (County Road 101) developed (1975-1982); rural residence and cropland developed (1994-2017).

3.2 City Directory Listings

At the request of McGinley, EDR searched city directory listings for 7th Street and County Road 101. City directory listings as provided by the EDR Digital Archives were searched for the years: 1992, 1995, 2000, 2005, 2010, 2014, and 2017. The Subject Property was not listed in the city directory listings reviewed. A copy of the EDR City Directory report that was reviewed is provided in Appendix D.

3.3 County Assessor's Office

According to the Eureka County Assessor's Office, the Subject Property is identified as APN 007-210-37. The land use code of the Subject Property is *Agricultural Deferred with Residence*. The Subject Property is listed as 644 acres in size. Improvements listed for the Subject Property include: a scale house, feed lot, and chutes constructed in 1967; storage sheds constructed in 1969, 1975, and 1985; a domestic well, mobile home utility hook up, septic system, and culvert pump house constructed in 1998; a 550-gallon aboveground fuel tank and a 1,000-gallon aboveground fuel tank constructed in 1999; a shop constructed in 2014; and other various fencing, gates, and barns constructed in the 1990s and 2000s. The current property owner is Ruby Hill Mining Company, LLC, c/o Elko Mining Group, LLC, which has owned the property since 2017. Previous property owners listed include: Roger and Judy Allen (2005-2017), Nevada Feed and Cattle Company (1998-2004), the Machacek Trust (1988-1998), and Jerry Machacek (1985-1988). Ownership records prior to 1985 were not provided in the information available for review.

3.4 Previous ESA Activities

Previous ESA reports prepared for the Subject Property were not provided by the User and were not identified in the public records reviewed within the scope of this report.

4. RECORDS REVIEW

A regulatory agency review was conducted through both a commercial database search and local agency inquiries. The purpose of this regulatory agency review was to ascertain if regulatory actions have ever been imposed on the Subject Property, adjoining properties, or on properties within the search radius guidelines established by the 2013 ASTM Standard Practice for Environmental Site Assessments.

4.1 EDR Radius Map Report

At the request of McGinley, EDR provided records from federal, state, and local environmental databases for regulatory sites located within the *Approximate Minimum Search Distances* as specified in ASTM E 1527-13. A copy of the EDR report is included herein as Appendix E. Included within the report are summaries of the regulatory databases reviewed, a listing of sites identified within the search radius, detailed data on the identified sites, and maps showing the locations of facilities reported to have had regulatory action. The number of listed sites identified within the *Approximate Minimum Search Distances* are summarized in the following table. Detailed information for selected sites is provided in the following section, along with an opinion about the significance of the listing to the analysis of *recognized environmental conditions* in connection with the Subject Property.

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL	Not Listed	1	0	0	0	0	NR	0
Proposed NPL	Not Listed	1	0	0	0	0	NR	0
NPL LIENS	Not Listed	1	0	0	0	0	NR	0
Delisted NPL	Not Listed	1	0	0	0	0	NR	0
CORRACTS	Not Listed	1	0	0	0	0	NR	0
RCRA-TSDF	Not Listed	0.5	0	0	0	NR	NR	0
RCRA-LQG	Not Listed	0.25	0	0	NR	NR	NR	0
RCRA-SQG	Not Listed	0.25	0	0	NR	NR	NR	0
US ENG CONTROLS	Not Listed	0.5	0	0	0	NR	NR	0
ERNS	Not Listed	0.001	0	NR	NR	NR	NR	0
LUCIS	Not Listed	0.5	0	0	0	NR	NR	0
SEMS	Not Listed	0.5	0	0	0	NR	NR	0
SEMS-ARCHIVE	Not Listed	0.5	0	0	0	NR	NR	0
US INST CONTROLS	Not Listed	0.5	0	0	0	NR	NR	0
RCRA-VSQG	Not Listed	0.25	0	0	NR	NR	NR	0
SHWS	Not Listed	1	1	0	0	0	NR	1
SWF/LF	Not Listed	0.5	0	0	0	NR	NR	0
LUST	Not Listed	0.5	0	0	0	NR	NR	0
UST	Not Listed	0.25	0	0	NR	NR	NR	0
AST	Not Listed	0.25	0	0	NR	NR	NR	0
VCP	Not Listed	0.5	0	0	0	NR	NR	0
BROWNFIELDS	Not Listed	0.5	0	0	0	NR	NR	0

The Subject Property was not identified as a record in the databases searched by EDR.

The south-adjointing rural residence was identified as a Nevada state hazardous waste site (SHWS). According to EDR, a release to the soil was reported in January 1990 and granted regulatory closure in November 1990. Records regarding this site were reviewed, see Section 4.2 of this report.

Other sites were not identified in the EDR Radius Map Report.

4.2 Nevada Division of Environmental Protection (NDEP)

The regulatory agency review identified one regulatory site administered by the NDEP that could potentially impact the Subject Property. Information obtained from the NDEP is provided below.

A review of the available files indicates that a release to the soil was reported at the residence which adjoins the Subject Property to the south of 6th Street. The site was equipped with two gasoline USTs and one diesel UST, located approximately 400 feet south of the Subject Property, which were removed in January 1990. These tanks were used to supply fuel for farm vehicles of the Machacek Farm (a previous owner of the Subject Property). According to the reports reviewed, a limited quantity of petroleum contaminated soil may remain to the south of this residence. It was determined by the consultant that the remaining contamination was: unlikely to migrate significantly, unlikely to impact groundwater, and unlikely to affect present or future site uses. The NDEP issued a closure letter for the site on May 22, 1990 stating that further remediation or monitoring was not required at the time.

Based on the file reviewed, impacts to the Subject Property were not identified. Additionally, it is suspected that these USTs may have been historically utilized to fuel farm vehicles which operated on the Subject Property as the owners (the Machaceks) also previously owned the Subject Property. Records, reports, or visual indications of USTs on the Subject Property itself were not identified.

4.3 EDR Vapor Encroachment Screen

McGinley conducted a Vapor Encroachment Screen (VES) investigation in accordance with the 2015 ASTM Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (ASTM E 2600-15). The VES investigation used available information and professional judgment to derive our conclusions. The goal of the VES investigation was to identify the potential for vapors from hazardous substances and petroleum releases to reach the Subject Property. ASTM E2600-15 defines the term, vapor encroachment condition (VEC) as the presence or likely presence of chemical of concern (COC) vapors in the vadose zone of the Subject Property caused by the release of vapors from contaminated soil and/or groundwater either on or near the Subject Property as identified by Tier 1 or Tier 2 procedures. McGinley performed a VES investigation for the area encompassing the Subject Property by reviewing each of the regulatory sites that were provided by EDR within a 1/3-mile primary search radius from the boundary of the Subject Property.

4.3.1 Tier 1 Screening

Initially, one site was identified by EDR within the 1/3-mile primary search radius surrounding the Subject Property. This site, the south-adjointing residence, was excluded because it was determined to be outside the area of concern for vapor migration based on distance, estimated hydrologic gradient, and chemical of concern (COC). Therefore, a VEC does not exist. A copy of the VES report is included herein as Appendix F.

5. SITE RECONNAISSANCE

5.1 Site Description and Current Usage

The Subject Property is generally comprised of approximately 644 acres of agricultural land. The property is accessed from the north via 7th street, the south via 6th Street, and the west via County Road 101. Utilities supplied to the Subject Property consist of electric power (NV Energy), plus a septic system, domestic and stock/irrigation groundwater wells, and aboveground propane tanks.

5.2 Methodology

For the purpose of assessing current site conditions, a visit to the Subject Property and surrounding area was conducted on October 13, 2020 under sunny and warm conditions. Some of the ground surface was covered in dense vegetation, which limited observations during the site visit. During the site visit, observations were made in regards to RECs, *de minimis* conditions, and general site characteristics. Photographs taken during the site reconnaissance are provided in Appendix G.

5.3 Observations During Reconnaissance

The accessible portions of the site were walked and observed for the presence of RECs. The following is a list of some of the items of interest that were looked for during the site visit. If the item was observed during the site visit, it will be noted as such. A description of the findings during the site visit follows in the section below.

Item or Feature	Observed
Staining or discoloration of soil and/or pavement	X
Wastewater systems, septic systems, sumps, and/or seeps	X
Wells	X
Patched areas of asphalt or concrete	
Standing surface water, ponds, farm tanks, etc.	X
Railroad spurs	
Suspect or possible PCB containing equipment	
Hydraulic Equipment	
Underground storage tank (UST) systems/vent pipes	
Aboveground storage tanks (ASTs)/bulk storage containers	X
Sand-oil separators or grease interceptors	
Paint booths, spray rigs, etc.	
Unorthodox heating and ventilation systems	
Emergency generators	
Petroleum products, chemical/waste generation and/or storage	X
Unusual odors	
Dumping, disturbed soils, direct burial activity	X
Floor drains	
Air quality control equipment, air emissions, or smoke stacks	
Industrial or manufacturing activities	
Stressed vegetation	
Oil or gas well exploration or refinery activities	
Surface water contamination	
Farm waste, feed lot spoils, or manure stockpile	X
Prolonged use, misapplication or storage of pesticides	
Discharges, or run-off of potential contaminants from off-site sources	
Basements and/or subsurface vaults	

5.3.1 Site Visit Findings

At the time of the site reconnaissance, the Subject Property was utilized as a ranch property for raising sheep and growing alfalfa, plus various associated structures. Buildings observed onsite included multiple barns, storage sheds and covered storage areas, a shop, and a vacant mobile residence.

Three irrigation pivots are located in the northwestern, southwestern, and southeastern portion of the Subject Property. The pivots utilize onsite irrigation wells for the production of alfalfa and other crops as needed. The northeastern portion of the Subject Property consists of corrals and pasture lands for grazing.

A scale house was observed within the northern portion of the parcel. A building identified as a shop was observed within the western portion of the parcel, which appeared utilized for the storage of agricultural vehicles. The other structures onsite generally appeared empty or utilized for storage of various items such as various tools, documents, and building materials.

The mobile residence is now utilized for storage. A portable toilet was observed along the exterior of the residence, but it is understood that a septic system was previously used onsite for domestic wastes. The residence is also understood to have previously utilized a domestic well; however, this well has reportedly gone dry.

Two stand-mounted fuel ASTs were observed within the northern portion of the Subject Property. The 550-gallon AST was observed to the north of the mobile residence and a 1,000-gallon AST was observed west of the scale house. The 1,000-gallon AST appears to have been taken off of its stand. Additionally, multiple 55-gallon drums and smaller containers of petroleum products or unlabeled containers were observed in the northern portion of the Subject Property. Staining or other evidence of releases was not observed in the vicinity of these containers.

Areas of scattered disturbed soils and dumped debris were observed. One concentrated area, located east of the residence, appeared to include food cans, wires, and other solid waste. Evidence of hazardous material or petroleum product disposal in these areas, such as staining or containers, was not observed. Two excavated areas were observed within the eastern portion of the Subject Property. Based on site observations and aerial images, it is suspected that these pits were utilized as borrow pits to provide gravel elsewhere on the Subject Property.

Corral and feeding operation areas included fencing, feed and water troughs, and livestock chutes. Metal pipes observed protruding from the ground surface at various locations appeared related to providing water to different areas of the Subject Property pastures.

The remainder of the Subject Property generally consisted of unpaved access roads, range land, and otherwise vacant land. While the Subject Property is understood to have included agricultural operations for several decades; evidence of the misuse, misapplication, or significant releases of pesticides, such as staining, odors, or stressed vegetation, were not observed. Additionally, evidence of sheep dips, cattle oiler rubs, or other large scale pesticide treatment application devices were not identified.

5.4 Polychlorinated Biphenyl (PCB) Sources

PCBs are man-made chemicals known to have potential harmful effects on human health and the environment. Federal law banned U.S. production of PCBs as of July 2, 1979. However, PCB-containing materials may still be present in electrical equipment manufactured prior to 1979. Because buildings on the Subject Property were reportedly constructed prior to 1979, the presence of PCB-containing equipment at the site cannot be ruled out. However, no privately owned electrical transformers were observed during site reconnaissance. Pole-mounted electrical transformers were observed which are suspected to be maintained by NV Energy. The transformers appeared to be in good condition with no observed leaks. Furthermore, NV Energy

has indicated that they no longer use PCB-containing oils in their transformers and make every effort to remove PCB-containing transformers and replace them with environmentally safer equipment.

5.5 Interview with Current /Operator

At the time of the site visit, Mr. Gary McCuin, a representative of UNR's extension campus in Eureka, a current operator of the Subject Property, was interviewed regarding his knowledge of the site and its past uses. He indicated that the Subject Property had been utilized primarily for raising sheep and growing feed, and was previously utilized as a cattle feeding lot. Mr. McCuin was not aware of the presence of underground storage tanks, sheep dips or cattle rub oilers, heating oil tanks, or other underground equipment potentially containing petroleum products of hazardous chemicals. He reported that sheep are individually treated for lice and ticks by another rancher who applies insecticide with a hand sprayer as needed. Mr. McCuin was not aware of any spills or releases, or other current or past environmental concerns associated with the Subject Property.

5.6 Adjoining Properties

The Subject Property is bordered by the following:

Direction	Description
North:	A rural residence and 7th Street with vacant land beyond.
South:	6th Street with a rural residence and irrigated agricultural land beyond.
East:	Vacant land.
West:	County Road 101 with a rural residence and irrigated agricultural land beyond.

At the time of the site visit, the properties immediately surrounding the Subject Property consisted primarily of commercial and light industrial properties. Reconnaissance of the publicly accessible portions of the properties located immediately adjoining to the Subject Property did not reveal visible evidence of environmental concerns that could potentially impact the Subject Property.

6. FINDINGS

6.1 General Findings

- The Subject Property is generally comprised of approximately 644 acres of agricultural land.
- The Subject Property appears to have consisted of undeveloped rangeland traversed by apparent intermittent stream channels of Cottonwood Creek through the 1950s. By the 1960s, the Subject Property was developed with the existing scale house, livestock chutes, and agricultural irrigation channels.
- Circa the late 1990s, the Subject Property was improved with the existing pivots, mobile home residence, corrals, and two covered storage buildings. The additional existing storage and shop buildings were developed within the western portion of the Subject Property during the 2010s.
- At the time of the site reconnaissance, three irrigation pivots were observed within in the northwestern, southwestern, and southeastern portion of the Subject Property. The pivots utilize onsite irrigation wells for the production of alfalfa and other crops as needed. The northeastern portion of the Subject Property includes corrals and pasture lands for grazing.
- Structures onsite generally appeared empty or utilized for storage of various items such as various tools, documents, and building materials.
- Two aboveground fuel storage tanks (ASTs) and multiple 55-gallon drums and smaller containers of petroleum products or unlabeled containers were observed within the northern portion of the Subject Property. Staining or other evidence of releases was not observed in the vicinity of these containers.
- Areas of scattered disturbed soils and dumped debris were observed. One concentrated area, located east of the residence, appeared to include food cans, wires, and other solid waste. Evidence of hazardous material or petroleum product disposal was not observed.
- While the Subject Property is understood to have included agricultural operations for several decades; evidence of the misuse, misapplication, or significant releases of pesticides, such as staining, odors, or stressed vegetation, were not observed. Additionally, evidence of sheep dips, cattle oiler rubs, or other large scale pesticide treatment application devices were not identified.
- The Subject Property was not identified as a record in the databases searched by EDR.
- Records for the south-adjointing property indicated that three underground fuel tanks (USTs) were removed from this site in 1990. The fuel tanks belonged to the Machacek Farm, which is understood to have also historically operated the Subject Property. Records, reports, or visual indications of USTs on the Subject Property were not identified.

6.2 Historical Recognized Environmental Conditions

No historical recognized environmental conditions were found for the Subject Property.

6.3 Controlled Recognized Environmental Conditions

No controlled recognized environmental conditions were found for the Subject Property.

6.4 Recognized Environmental Conditions

No recognized environmental conditions were found for the Subject Property.

6.5 Conclusions

McGinley has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the property addressed at 951 7th Street in Eureka County, Nevada, the property. Any exceptions to, or deletions from, this practice are described in Section 7 of this report.

Upon conclusion of our Phase I ESA, and based on the information reviewed, this assessment has revealed no evidence of recognized environmental conditions or controlled recognized environmental conditions in connection with the Subject Property.

7. LIMITATIONS

7.1 General

The conclusions and recommendations presented are based upon the agreed scope of work outlined herein. McGinley makes no warranties or guarantees as to the accuracy or completeness of information obtained from others. It is possible that information exists beyond the scope of this investigation. Additional information, which is not available to McGinley at the time of writing the report, may result in a modification of the conclusions and recommendations presented. The services performed by McGinley have been conducted in a manner consistent with the level of care ordinarily exercised by members of our profession currently practicing under similar conditions. This report is not a legal opinion, but may under certain circumstances be prepared at the direction of counsel, may be in anticipation of litigation, and may be classified as an attorney-client communication or as an attorney work product.

This report has been prepared for the sole use of the addressee(s) of this report, and cannot be released without consent from McGinley. If a third party relies on the information provided in this report, McGinley accepts no responsibility for damages suffered by the third party as a result of reliance of information contained in this report, and that nothing contained in this report shall create a contractual relationship or cause the third party to bring suit against McGinley & Associates, Inc.

7.2 Data Gaps

The following data gaps were encountered during the course of this Phase I ESA:

- Historical information found for the Subject Property may have exceeded five year intervals. This data gap is not considered significant as the specific use of the property and adjoining properties appears unchanged during the period of time that exceeded five years.
- Past owners were not available within reasonable time and/or cost constraints for interview for this report. However, based on information obtained from EDR, Eureka County, and current owner records, this data gap is not considered significant since it is likely all information obtained would be duplicative of information obtained from other sources.
- Some of the ground surface on the Subject Property was covered in dense vegetation, which limited observations during the site visit. However, the majority of the ground was still observable, especially near pieces of equipment or in areas where hazardous substances and/or petroleum products were observed. In McGinley's opinion, the cover does not represent a significant limitation that would preclude the identification of RECs in connection with the Subject Property. Therefore, this data gap is not considered significant.

8. SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, this Phase I ESA has been prepared and reviewed under the guidance of McGinley staff meeting the definition of Environmental Professional (EP) as defined in 312.10 of 40 CFR 312. McGinley EPs have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Resumes of the environmental professionals utilized in performance of this Phase I ESA are attached in Appendix H.

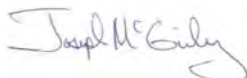
Respectfully Submitted:
McGinley & Associates, Inc.

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession, and to the best of my knowledge, comply with all applicable federal, state and local statutes, regulations and ordinances.



Krista Wahnefried, C.E.M. #2474, Exp. Date 04/01/2021
Project Manager / Environmental Scientist

Reviewed by:



Joseph McGinley, P.E., P.G., C.E.M. #1036, Exp. Date 11/23/2020
Principal

9. REFERENCES

ASTM International, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM E 1527-13.

ASTM Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, ASTM E 2600-15.

Environmental Data Resources Inc. (EDR), *EDR Radius Map Report with Geocheck, Aerial Photo Decade Package, Historical Topographic Map Report, Sanborn Map Report, City Directory Image Report, and Vapor Encroachment Screen*, Inquiry Number: 6218828, Submitted October 7, 2020.

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Houghton, John. G., Clarence M. Sakamoto, and Richard O. Gifford, 1975. Nevada's Weather and Climate. Special Publication 2. Nevada Bureau of Mines and Geology, Mackay School of Mines, University of Nevada, Reno.

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Figures

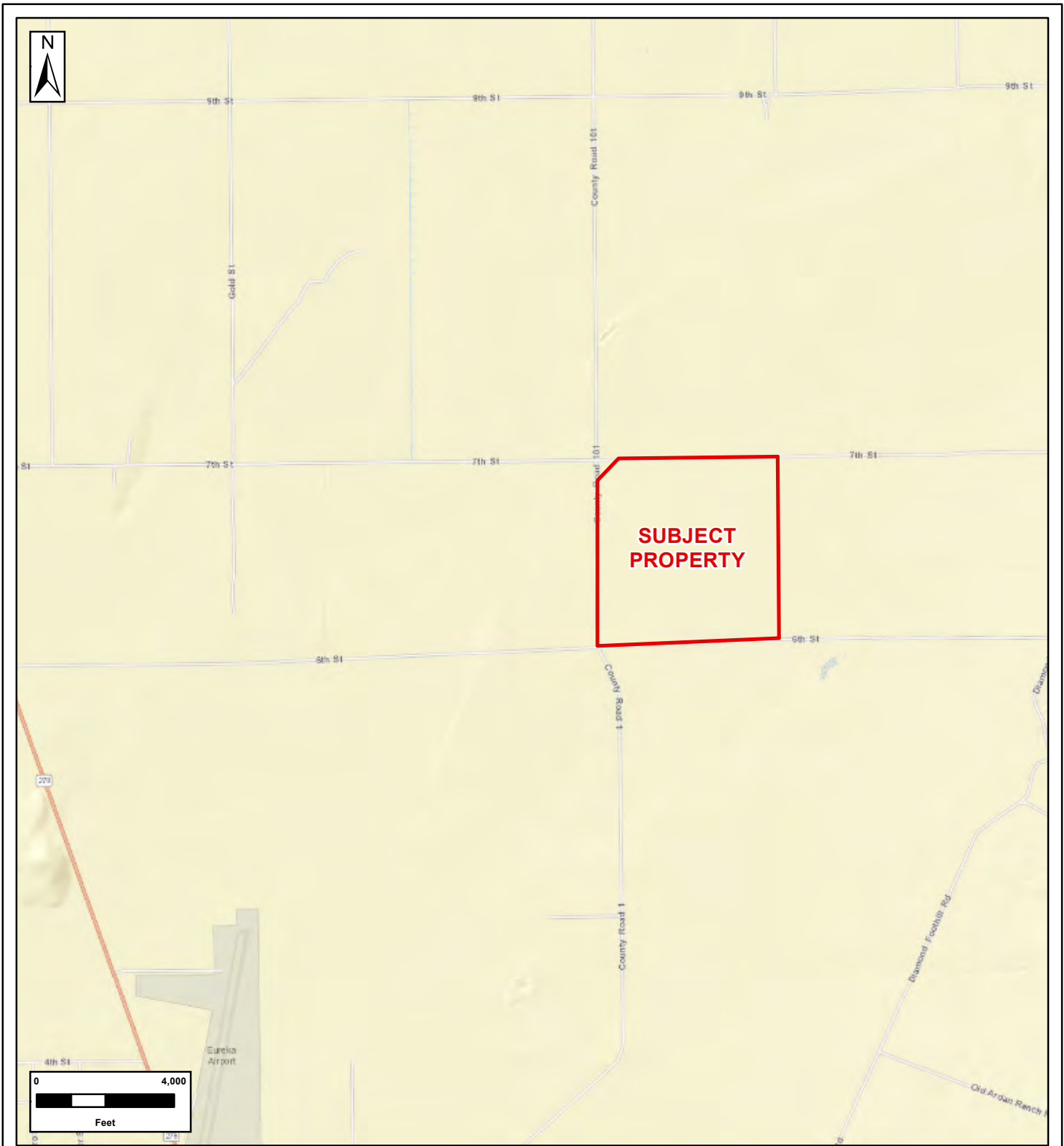


FIGURE 1

TITLE:
PROJECT LOCATION MAP
 -SHOWING-
951 7TH ST
APN: 007-210-37
EUREKA COUNTY, NV



FILE:
Fig 1 - Project Location Map

COORDINATE SYSTEM:
NAD 1983 UTM Zone 11N

JOB NO.: **UNR084** DATE: **10/14/2020**

REF.	DESIGNED	KW	CHECKED	KW	REVISION:
	DRAWN	HC	APPROVED	KW	

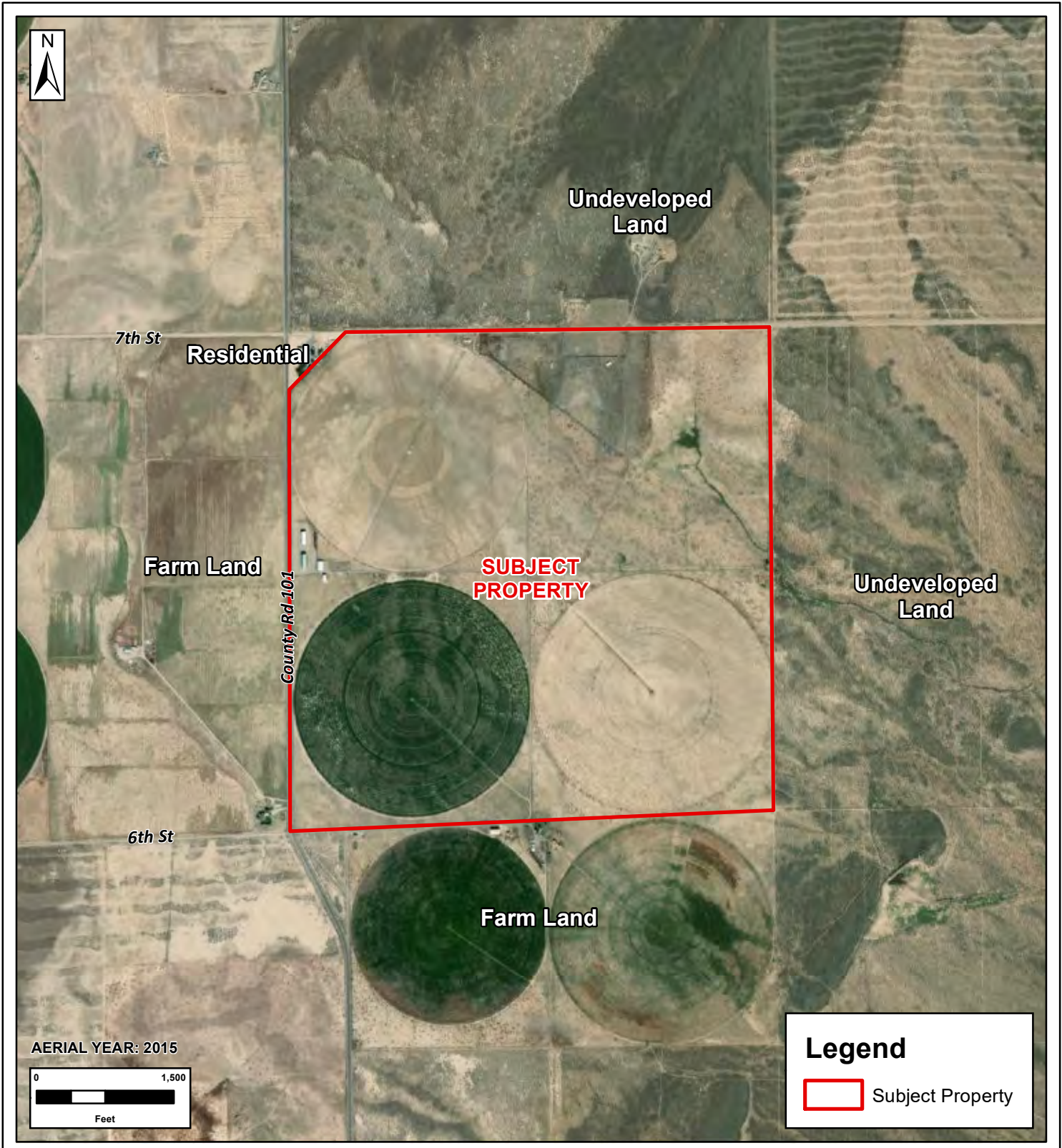



FIGURE 2	
TITLE: SITE MAP -SHOWING- 951 7TH ST APN: 007-210-37 EUREKA COUNTY, NV	
JOB NO.: UNR084	DATE: 10/14/2020

 McGinley & Associates Environmental Engineering and Science RENO LAS VEGAS www.mcgin.com				
FILE: Fig 2 - Site Map				
COORDINATE SYSTEM: NAD 1983 UTM Zone 11N				
DESIGNED	KW	CHECKED	KW	REVISION:
DRAWN	HC	APPROVED	KW	-

Appendix A

User Questionnaire

USER QUESTIONNAIRE

Property Address: 951 7th St, APN 007-210-37, Eureka County, Nevada

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the *user* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The *User* should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that "*all appropriate inquiries*" is not complete.

The "*User*," as defined by the ASTM 1527-13 Standard Practice for Environmental Site Assessments, is "the party seeking to use Practice E1527 to complete an environmental site assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager." The User has specific obligations for completing a successful application of this practice, which includes, but is not limited, to the following:

(1.) Environmental liens that are filed or recorded against the property (40 CFR 312.25).

To meet the requirements of 40 CFR 312.20 and 312.25, a search for the existence of environmental liens and activity use limitations (AULs) that are filed or recorded against the property must be conducted. Environmental liens and AULs are legally distinct instruments and have very different purposes and both can commonly be found within recorded land title records (e.g County Recorder/Registry of Deeds). Any environmental liens and AULs known to the User should be reported to the environmental professional. The User should engage a title company, real estate attorney, or title professional to undertake a review of reasonably ascertainable recorded land title records and lien records for environmental liens and AULs currently recorded against or relating to the property.

Did a search of *recorded land title records* (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the *property* under federal, tribal, state, or local law?

Note 1- In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

NONE

(2.) Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and (vi)).

Did a search of *recorded land title records* (or judicial records where appropriate, see Note 1 above) identify any AULs, such as *engineering controls*, land use restrictions, or *institutional controls* that are in place at the *property* and/or have been filed or recorded against the *property* under federal, tribal, state, or local law?

NONE

Initials: PM

USER QUESTIONNAIRE

Property Address: 951 7th St, APN 007-210-37, Eureka County, Nevada

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

Do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an *adjoining property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

NONE

(4.) Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

TRANSACTION IS A GIFT. NO CONSIDERATION GIVEN TO ANY KNOWN OR BELIEVED TO BE PRESENT CONDITIONS AT PROPERTY

(5.) Commonly known or reasonably ascertainable information about the *property* (40 CFR 312.30).

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example,

(a.) Do you know the past uses of the *property*?

No

(b.) Do you know of specific chemicals that are present or once were present at the *property*?

No

(c.) Do you know of spills or other chemical releases that have taken place at the *property*?

No

(d.) Do you know of any environmental cleanups that have taken place at the *property*?

No

Initials: PM

USER QUESTIONNAIRE

Property Address: 951 7th St, APN 007-210-37, Eureka County, Nevada

- (6.) **The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).**

Based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of releases at the *property*?


Signature: _____

10/14/2020
Date: _____

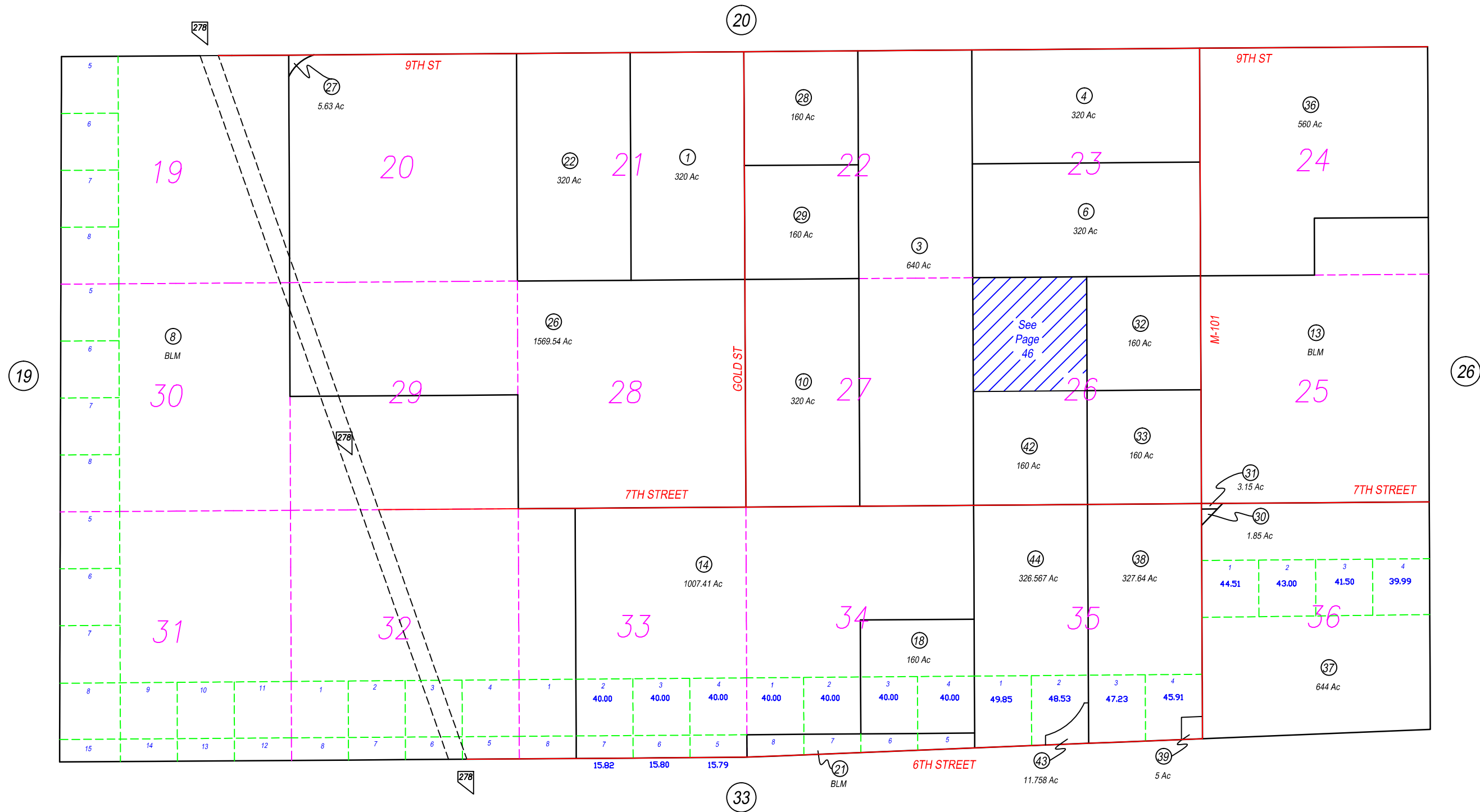
PAT MARTINEZ
Printed Name: _____

REAL ESTATE
Title: _____

Initials: _____

Appendix B

Assessor's Map and Parcel Information



NOTE: This plot is for assessment purposes only and does not represent a survey. No liability is assumed as to the accuracy of the data delineated hereon. Use of this plot for other than assessment purposes is forbidden unless approved by the Eureka County Assessor's Office.

Map File #0227020

REV/EUCDAS/DEC2013/MM
 REV/EUCDAS/DEC2007/MM
 REV/EUCDAS/AUG2003/MM
 REV/EUCDAS/SEPT2002/MM
 REV/EUCDAS/JAN 2001/MM

EUCDAS/JAN 2000/MM
 SCALE: 1"=2500'

EUREKA COUNTY



[Assessor Home](#)
[Personal Property](#)
[Sales Data](#)
[Secured Tax Inquiry](#)
[Recorder Search](#)

Parcel Detail for Parcel # 007-210-37

Location

Property Location [951 7TH STREET](#)
 Town [Add'l Addresses](#)
 District [3.0 - Diamond Valley District](#)
 Subdivision Lot Block [Legal Description](#)
 Property Name

Ownership

Assessed Owner Name [RUBY HILL MINING COMPANY, LLC](#)
 Mailing Address [9650 GATEWAY DRIVE SUITE 202 RENO, NV 89521](#) [Ownership History](#)
 Legal Owner Name [RUBY HILL MINING COMPANY, LLC](#) [Document History](#)
 Vesting Doc #, Date [17233940 10/26/2017](#) Year / Book / Page [17 / 0 / 0](#)
 Map Document #s

Description

Total Acres [644.000](#) Square Feet [0](#)
 Ag Acres [643.000](#) W/R Acres [.000](#)

Improvements

Single-family Detached 0	Non-dwelling Units 0	Bedrooms / Baths 0 / .00
Single-family Attached 0	Mobile Home Hookups 1	Stories .0
Multiple-family Units 0	Wells 1	Garage Square Ft... 0
Mobile Homes 1	Septic Tanks 1	Attached / Detached
Total Dwelling Units 1	Buildings Sq Ft 0	
	Residence Sq Ft 0	
	Basement Sq Ft 0	Basement
Improvement List	Finished Basement SF 0	Bedrooms / Baths 0 / .00

Appraisal Classifications

Current Land Use Code [692](#) [Code Table](#)
 Zoning Code(s)
 Re-appraisal Group [2](#) Re-appraisal Year [2017](#)
 Original Construction Year Weighted Year

Assessed Valuation

Assessed Values	<u>2020-21</u>	<u>2019-20</u>	<u>2018-19</u>
Land	2,975	2,975	2,975
Improvements	89,686	86,257	85,059
Personal Property	626	626	626
Ag Land	41,169	40,712	40,967
Exemptions	0	0	0
Net Assessed Value	134,456	130,570	129,627

Increased (New) Values			
Land	0	0	0
Improvements	0	0	0
Personal Property	0	0	0

Taxable Valuation

Taxable Values	<u>2020-21</u>	<u>2019-20</u>	<u>2018-19</u>
Land	8,500	8,500	8,500
Improvements	256,246	246,449	243,026
Personal Property	1,789	1,789	1,789
Ag Land	117,626	116,320	117,049
Exemptions	0	0	0
Net Taxable Value	384,160	373,057	370,363

Increased (New) Values			
Land	0	0	0
Improvements	0	0	0
Personal Property	0	0	0

[Back to Search List](#)

Appendix C

Aerial Photographs, Topographic Maps, and Sanborn Maps



UNR084

951 7th Street

Eureka, NV 89316

Inquiry Number: 6218828.8

October 12, 2020

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

10/12/20

Site Name:

UNR084
951 7th Street
Eureka, NV 89316
EDR Inquiry # 6218828.8

Client Name:

McGinley Associates
5410 Longley Lane
Reno, NV 89511
Contact: Krista Wahnefried, C.E.M. #24



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=750'	Flight Year: 2017	USDA/NAIP
2013	1"=750'	Flight Year: 2013	USDA/NAIP
2010	1"=750'	Flight Year: 2010	USDA/NAIP
2006	1"=750'	Flight Year: 2006	USDA/NAIP
1994	1"=750'	Acquisition Date: June 10, 1994	USGS/DOQQ
1982	1"=1000'	Flight Date: August 12, 1982	USGS
1975	1"=1000'	Flight Date: October 02, 1975	USGS
1954	1"=750'	Flight Date: September 15, 1954	USGS
1950	1"=750'	Flight Date: July 14, 1950	USGS
1947	1"=750'	Flight Date: November 15, 1947	USGS

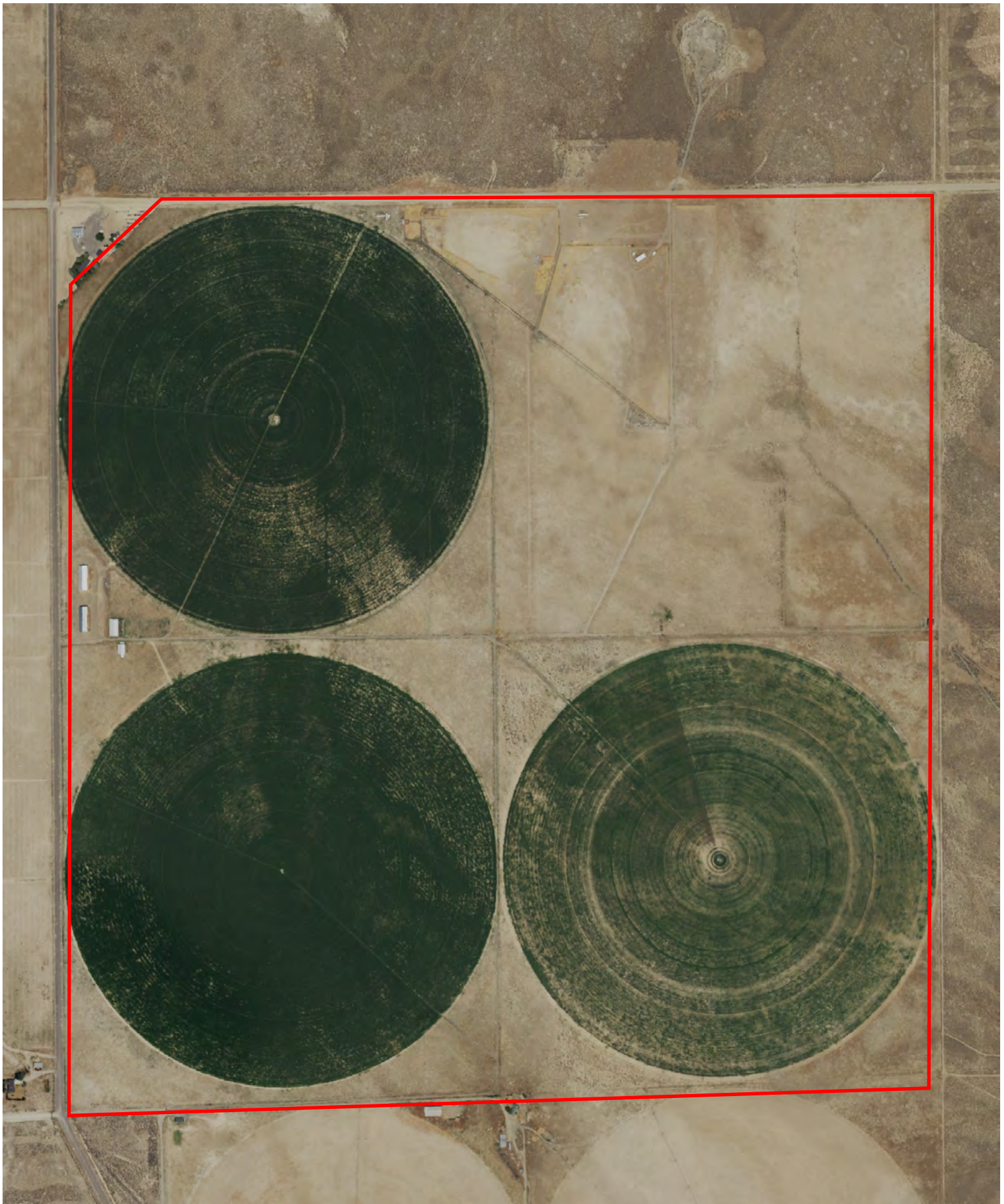
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INQUIRY #: 6218828.8

YEAR: 2017

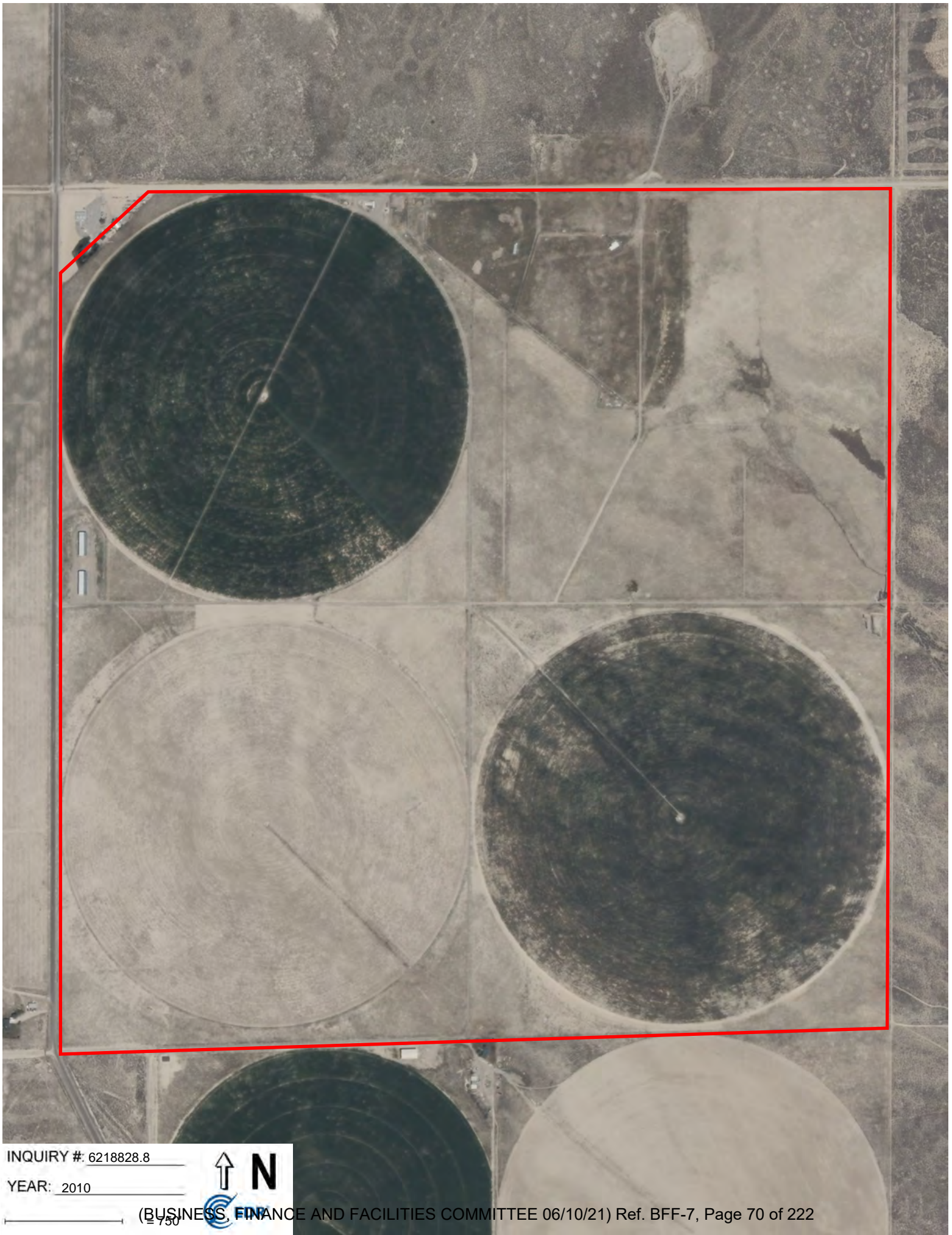




INQUIRY #: 6218828.8

YEAR: 2013

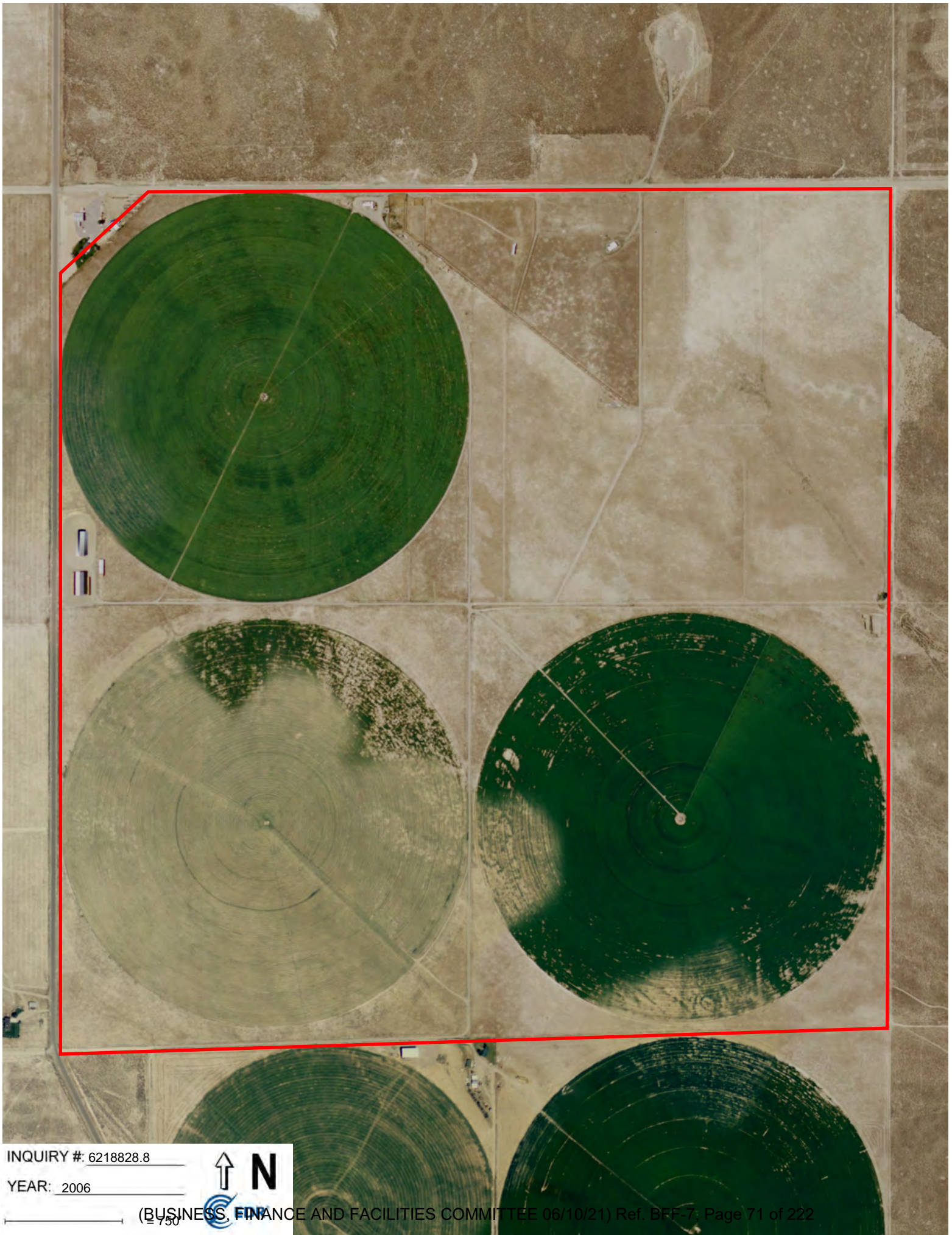




INQUIRY #: 6218828.8

YEAR: 2010






INQUIRY #: 6218828.8

YEAR: 2006




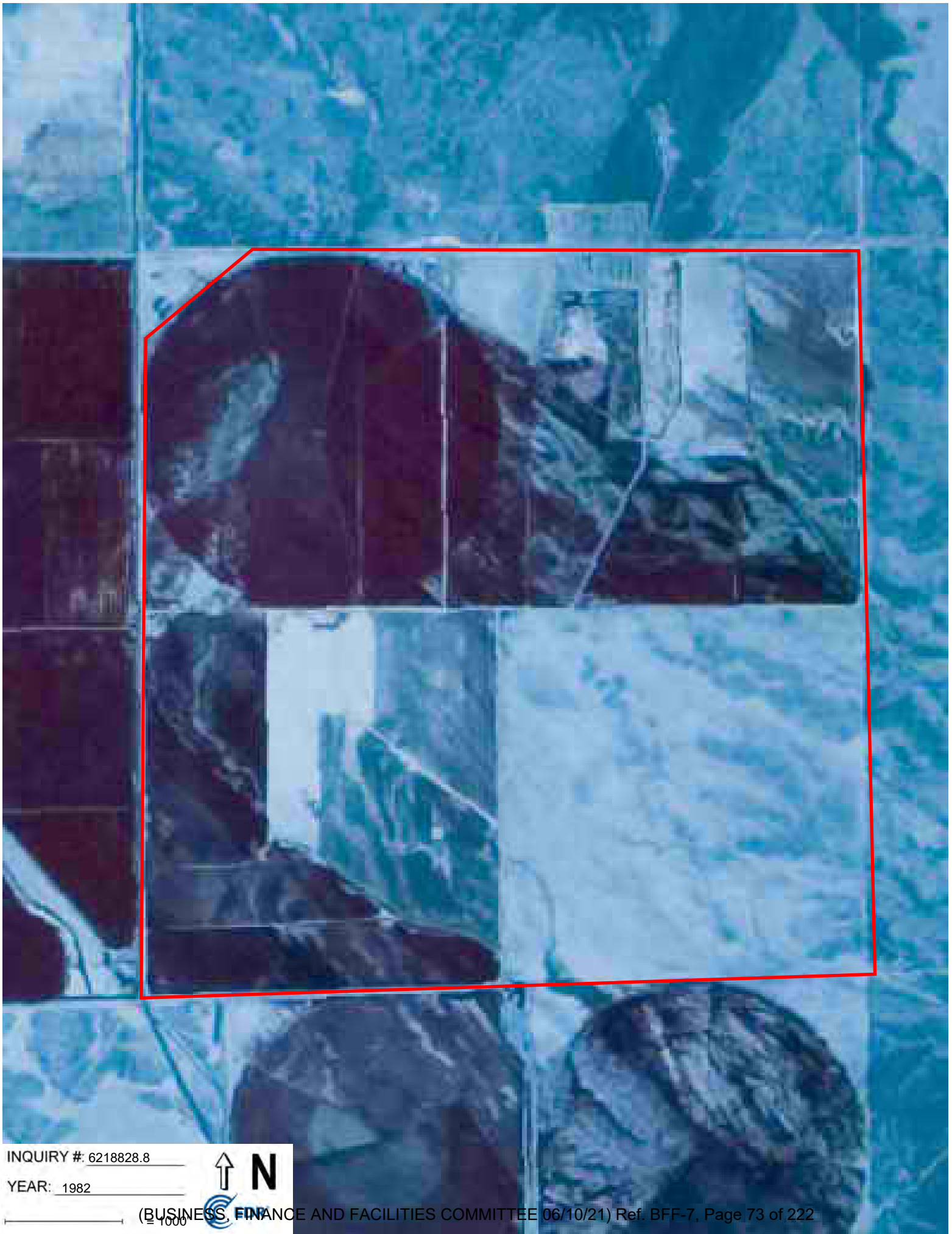


INQUIRY # 6218828.8
YEAR: 1994



N

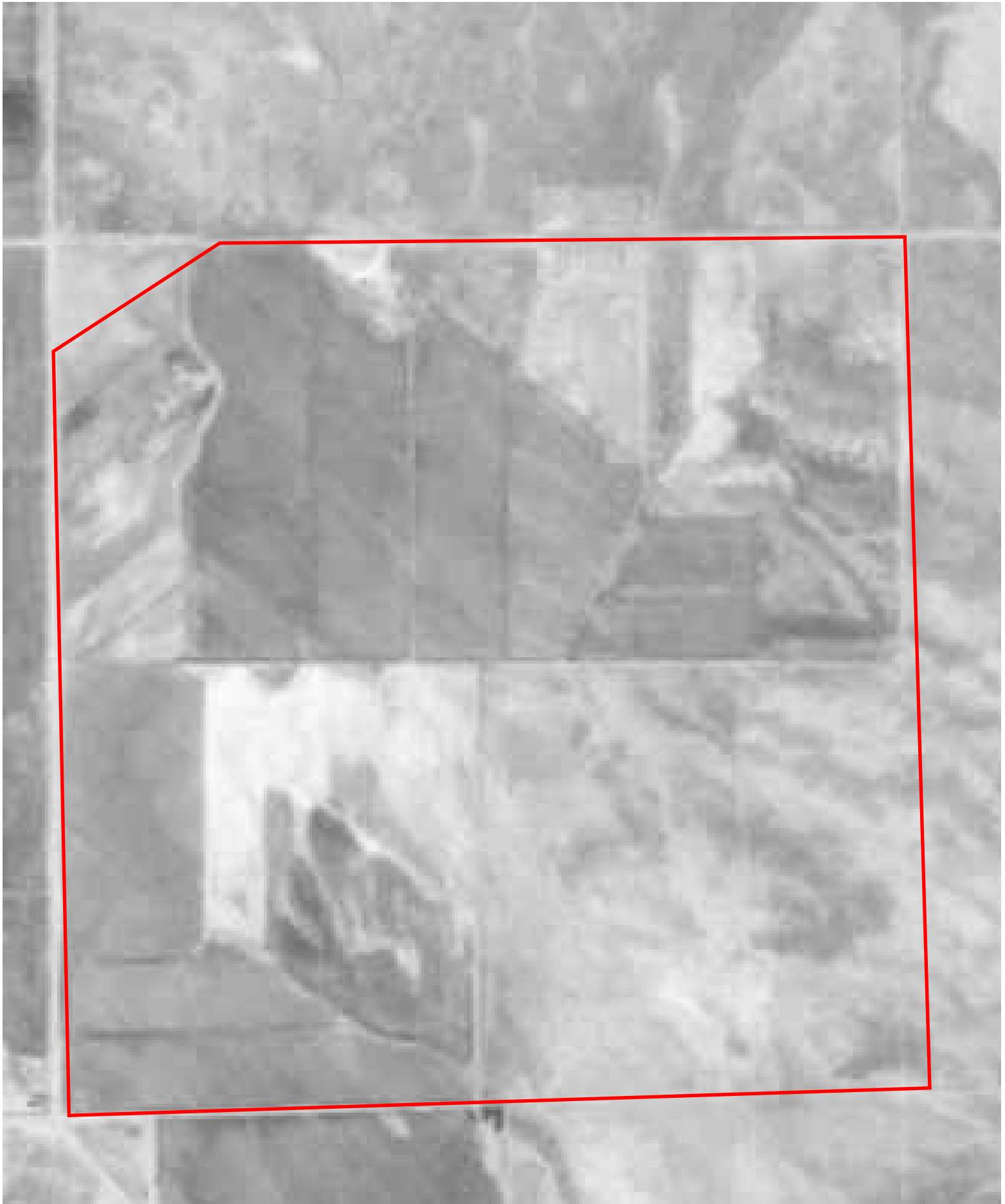




INQUIRY #: 6218828.8

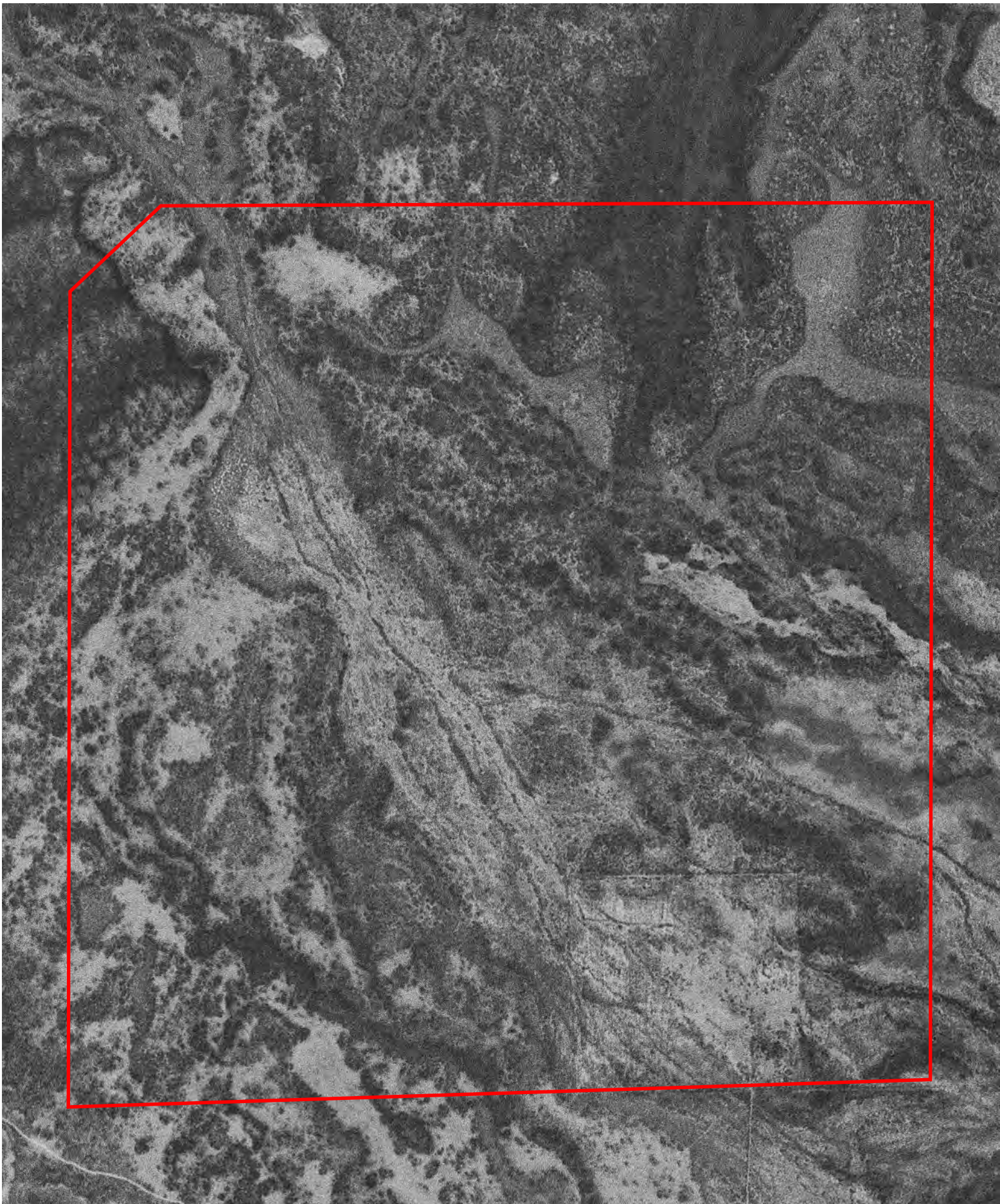
YEAR: 1982





INQUIRY #: 6218828.8
YEAR: 1975





INQUIRY #: 6218828.8

YEAR: 1954





INQUIRY #: 6218828.8

YEAR: 1950





INQUIRY #: 6218828.8

YEAR: 1947



UNR084

951 7th Street

Eureka, NV 89316

Inquiry Number: 6218828.4

October 07, 2020

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

10/07/20

Site Name:

UNR084
951 7th Street
Eureka, NV 89316
EDR Inquiry # 6218828.4

Client Name:

McGinley Associates
5410 Longley Lane
Reno, NV 89511
Contact: Krista Wahnefried, C.E.M. #247



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

Search Results:

Coordinates:

P.O.#	NA	Latitude:	39.643339 39° 38' 36" North
Project:	UNR084	Longitude:	-115.955257 -115° 57' 19" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	589642.12
		UTM Y Meters:	4388694.02
		Elevation:	5939.01' above sea level

Maps Provided:

2014
1990
1953

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Topo Sheet Key

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

2014 Source Sheets

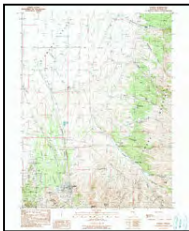


North of Eureka
2014
7.5-minute, 24000

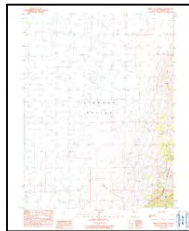


Eureka
2014
7.5-minute, 24000

1990 Source Sheets



Eureka
1990
7.5-minute, 24000
Aerial Photo Revised 1984

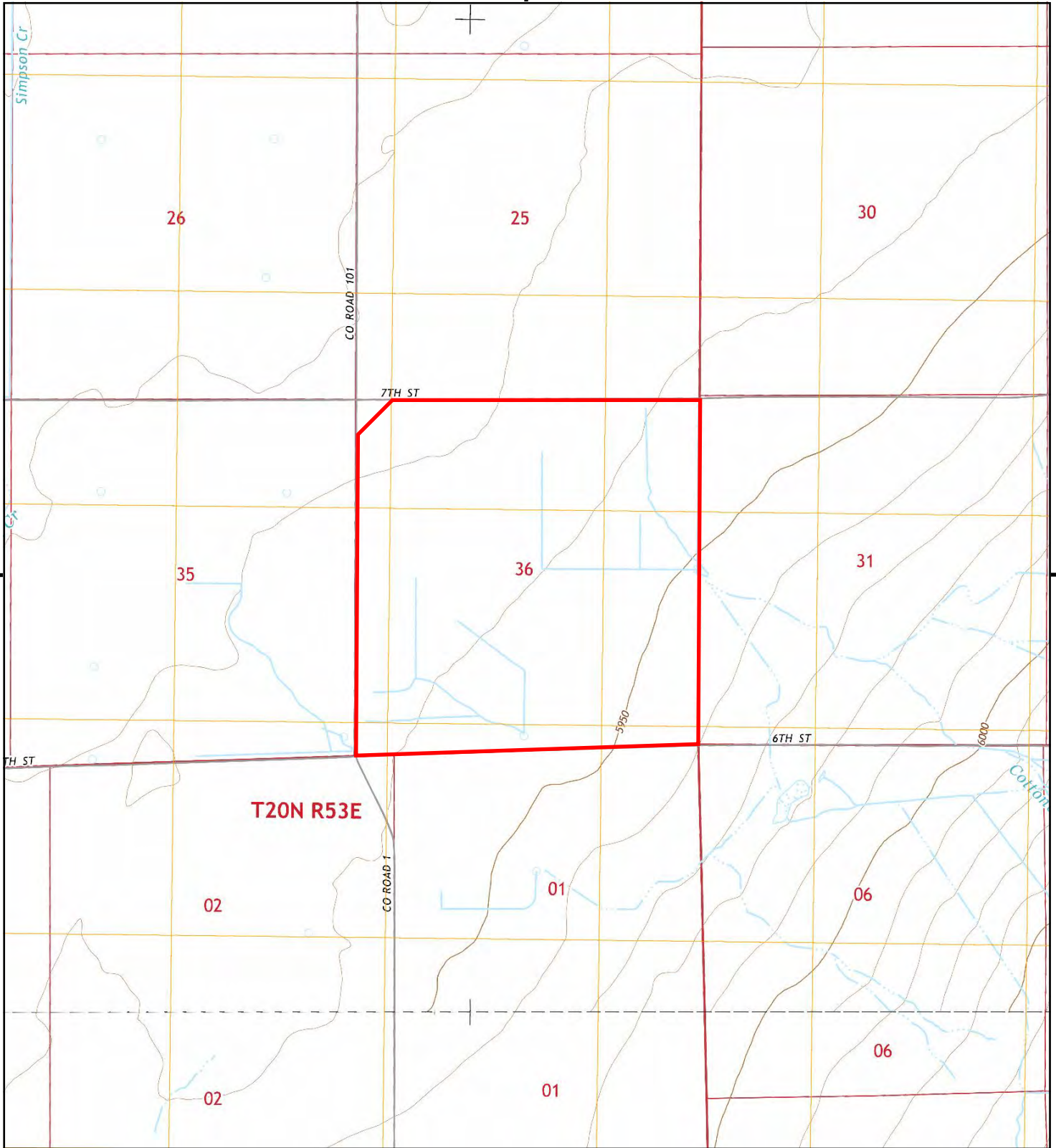


North of Eureka
1990
7.5-minute, 24000
Aerial Photo Revised 1984

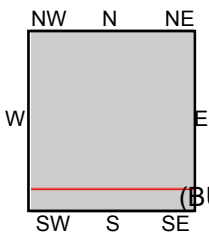
1953 Source Sheets



Eureka
1953
15-minute, 62500
Aerial Photo Revised 1950

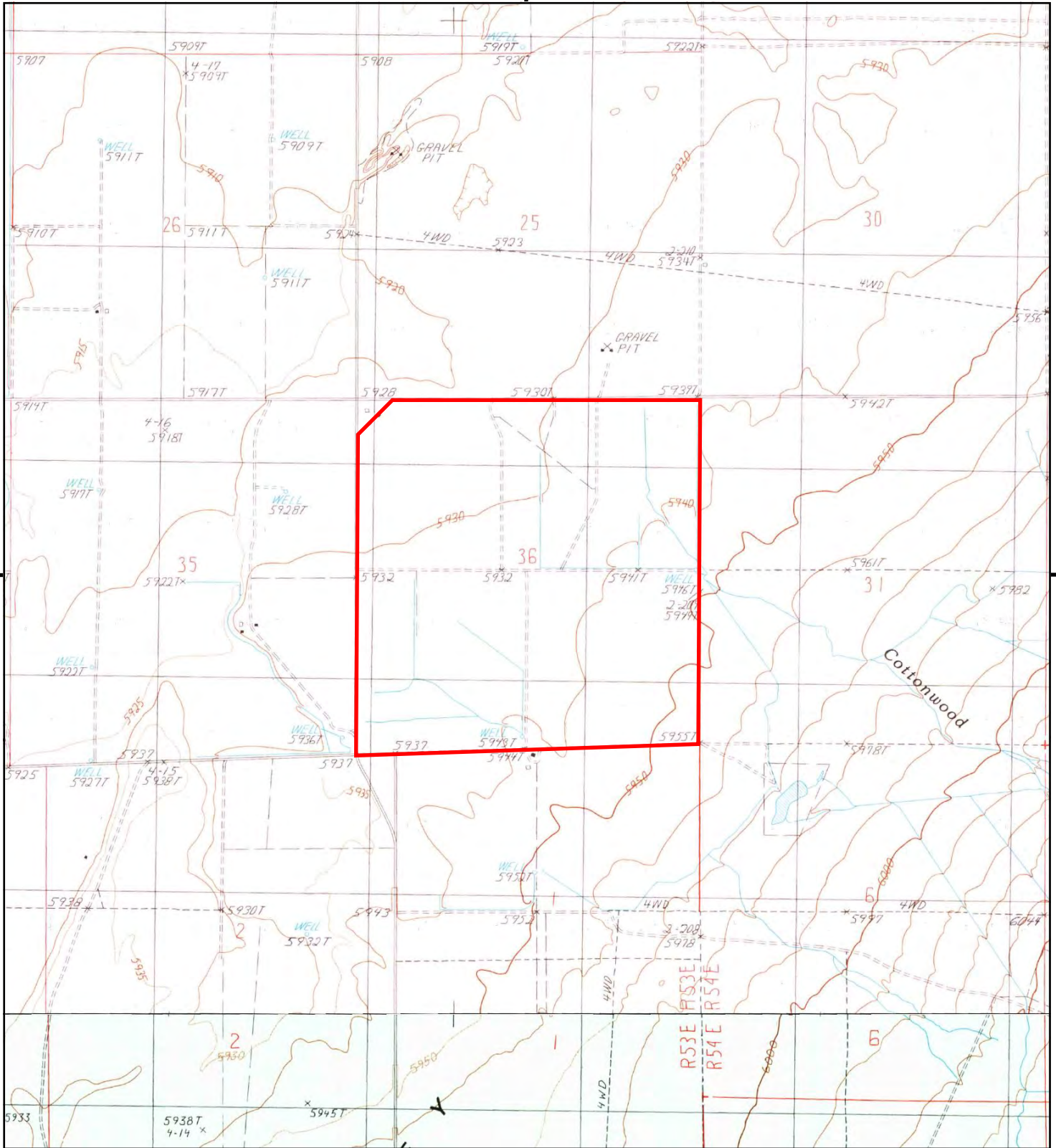


This report includes information from the following map sheet(s).

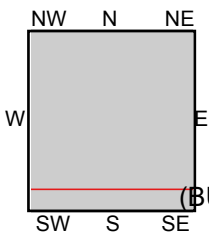


TP, North of Eureka, 2014, 7.5-minute
S, Eureka, 2014, 7.5-minute

SITE NAME: UNR084
ADDRESS: 951 7th Street
Eureka, NV 89316
CLIENT: McGinley Associates



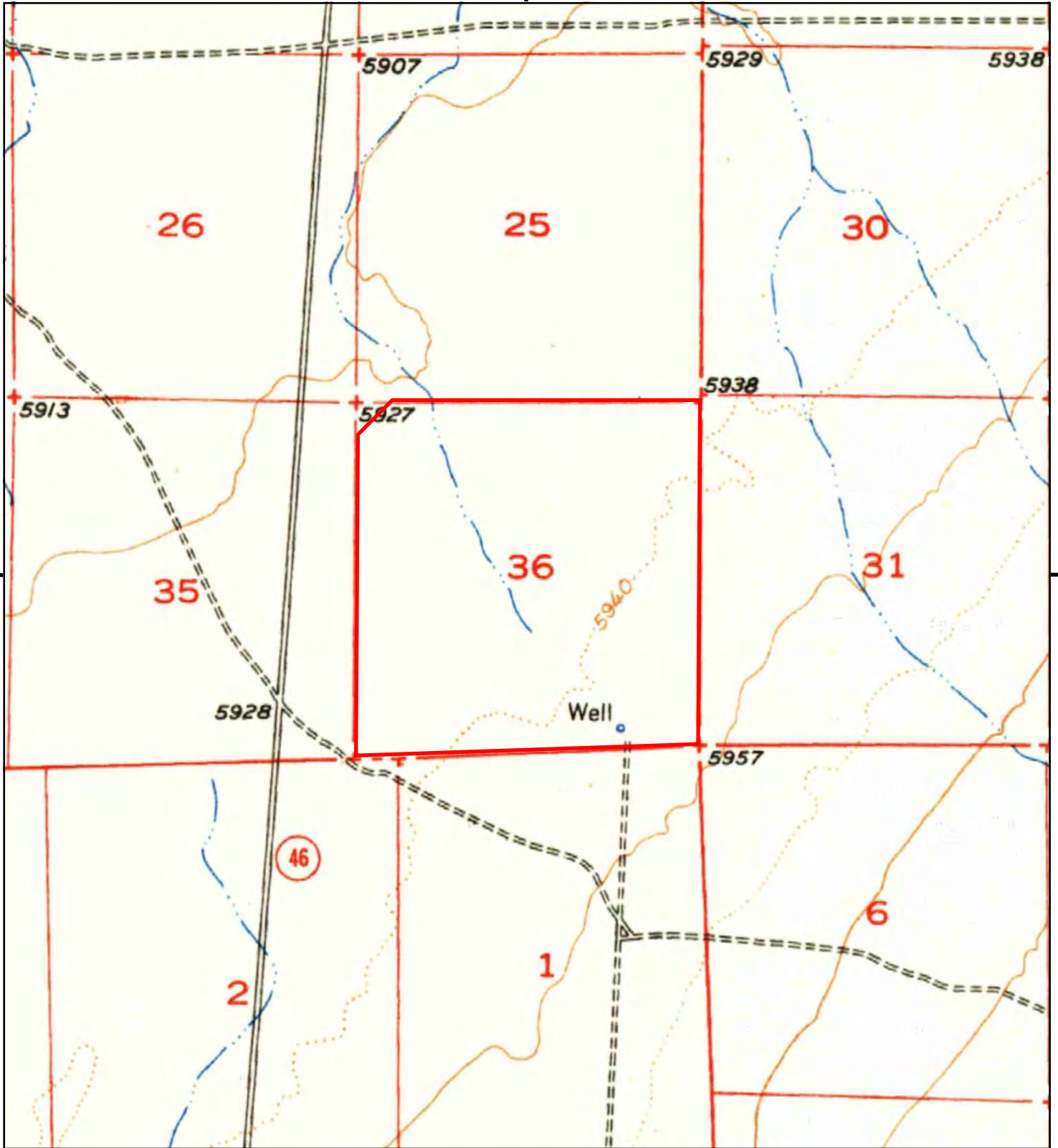
This report includes information from the following map sheet(s).



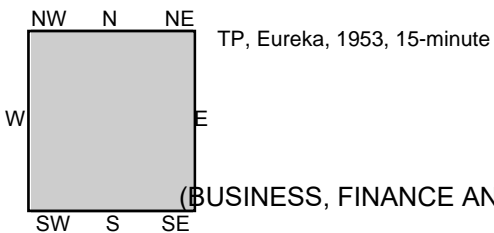
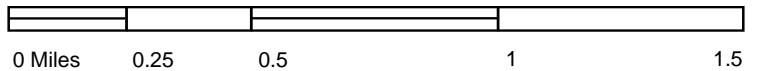
TP, North of Eureka, 1990, 7.5-minute
S, Eureka, 1990, 7.5-minute

SITE NAME: UNR084
ADDRESS: 951 7th Street
Eureka, NV 89316
CLIENT: McGinley Associates





This report includes information from the following map sheet(s).



SITE NAME: UNR084
 ADDRESS: 951 7th Street
 Eureka, NV 89316
 CLIENT: McGinley Associates



UNR084

951 7th Street

Eureka, NV 89316

Inquiry Number: 6218828.3

October 07, 2020

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

10/07/20

Site Name:

UNR084
951 7th Street
Eureka, NV 89316
EDR Inquiry # 6218828.3

Client Name:

McGinley Associates
5410 Longley Lane
Reno, NV 89511
Contact: Krista Wahnefried, C.E.M. #247



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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 75A7-4EFC-A9D9
PO # NA
Project UNR084



Sanborn® Library search results

Certification #: 75A7-4EFC-A9D9

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Appendix D

City Directory Listings

UNR084

951 7th Street
Eureka, NV 89316

Inquiry Number: 6218828.5
October 12, 2020

The EDR-City Directory Image Report



6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive

FINDINGS

TARGET PROPERTY STREET

951 7th Street
Eureka, NV 89316

Year

CD Image

Source

7TH

2017	pg A1	EDR Digital Archive	
2014	pg A3	EDR Digital Archive	
2010	-	EDR Digital Archive	Street not listed in Source
2005	-	EDR Digital Archive	Street not listed in Source
2000	-	EDR Digital Archive	Street not listed in Source
1995	-	EDR Digital Archive	Street not listed in Source
1992	-	EDR Digital Archive	Street not listed in Source

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

COUNTY 101 ROAD

2000	pg. A7	EDR Digital Archive
------	--------	---------------------

COUNTY RD 101

2017	pg. A2	EDR Digital Archive	
2014	pg. A4	EDR Digital Archive	
2010	pg. A6	EDR Digital Archive	
2005	-	EDR Digital Archive	Street not listed in Source
2000	pg. A8	EDR Digital Archive	
1995	-	EDR Digital Archive	Street not listed in Source
1992	-	EDR Digital Archive	Street not listed in Source

COUNTY ROAD 101

2014	pg. A5	EDR Digital Archive
------	--------	---------------------

City Directory Images

Target Street

✓

Cross Street

-

Source

EDR Digital Archive

7TH 2017

650	BERG LAND & LIVESTOCK
901	MACHACEK IRON WORKS

COUNTY RD 101 2017

600 AL PARK PETROLEUM



-

7TH 2014

600 COVARROBIAS, J

COUNTY RD 101 2014

600	AL PARK PETROLEUM
898	MOYLE, DUSTY

COUNTY ROAD 101 2014

511 WHITE, JERRY

COUNTY RD 101 2010

898 MOYLE, DUSTY

COUNTY

101 ROAD

2000

600

AL PARK PETROLEUM

AL PARK PETROLEUM INCORPORATED

COUNTY RD 101 2000

507	KNUDSEN, DWANE
511	BIALE, A F
660	MELKA, L

Appendix E

EDR Radius Map Report

UNR084

951 7th Street
Eureka, NV 89316

Inquiry Number: 6218828.2s
October 07, 2020

The EDR Radius Map™ Report with GeoCheck®



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

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Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
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EXECUTIVE SUMMARY

A search of the environmental records was conducted by Environmental Data Resources, Inc. (EDR). MCGINLEY ASSOCIATES used the EDR FieldCheck System to review and/or revise the results of this search, based on independent data verification by MCGINLEY ASSOCIATES. The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

951 7TH STREET
EUREKA, NV 89316

COORDINATES

Latitude (North): 39.6433390 - 39° 38' 36.02"
Longitude (West): 115.9552570 - 115° 57' 18.92"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 589644.4
UTM Y (Meters): 4388484.5
Elevation: 5940 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6720120 NORTH OF EUREKA, NV
Version Date: 2014

South Map: 6720088 EUREKA, NV
Version Date: 2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150616, 20150623
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
951 7TH STREET
EUREKA, NV 89316

Click on Map ID to see full detail.

<u>MAP ID</u>	<u>SITE NAME</u>	<u>ADDRESS</u>	<u>DATABASE ACRONYMS</u>	<u>RELATIVE ELEVATION</u>	<u>DIST (ft. & mi.) DIRECTION</u>
1	MACHACEK FARM	6TH AND INDIAN ROAD	SHWS	Higher	154, 0.029, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

No sites were identified in following databases.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

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

EXECUTIVE SUMMARY

Federal ERNS list

ERNS..... Emergency Response Notification System

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

SWF/LF..... Landfill List

State and tribal leaking storage tank lists

LUST..... Sites Database

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

UST..... Underground Storage Tank List

AST..... Aboveground Storage Tank List

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Project Tracking Database

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycling Information Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

EXECUTIVE SUMMARY

Other Ascertainable Records

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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations

EXECUTIVE SUMMARY

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List
RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

SHWS: Corrective Action Case list (Active, Non-ust Hazardous Waste and Regulated Substance. Correction Actions)

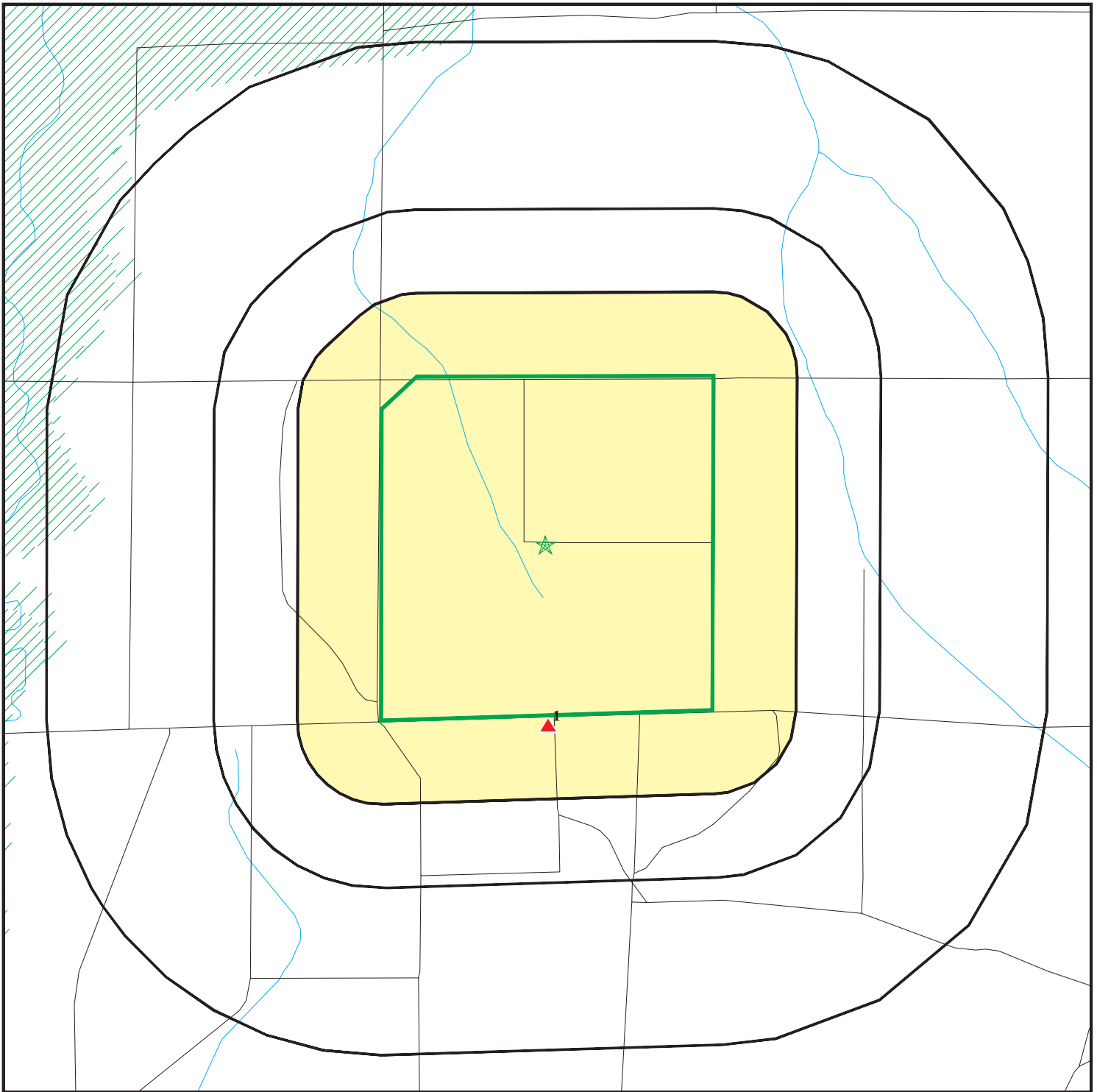
An online review and analysis by MCGINLEY ASSOCIATES of the SHWS list, as provided by EDR, has revealed that there is 1 SHWS site within approximately 1 mile of the target property.







<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MACHACEK FARM Date Closed: 11/23/1990: Facility Id: 6-000255:	6TH AND INDIAN ROAD	S 0 - 1/8 (0.029 mi.)	1	7

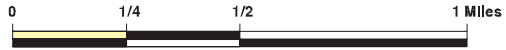
EXECUTIVE SUMMARY




There were no unmapped sites in this report.

OVERVIEW MAP - 6218828.2S



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



-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard

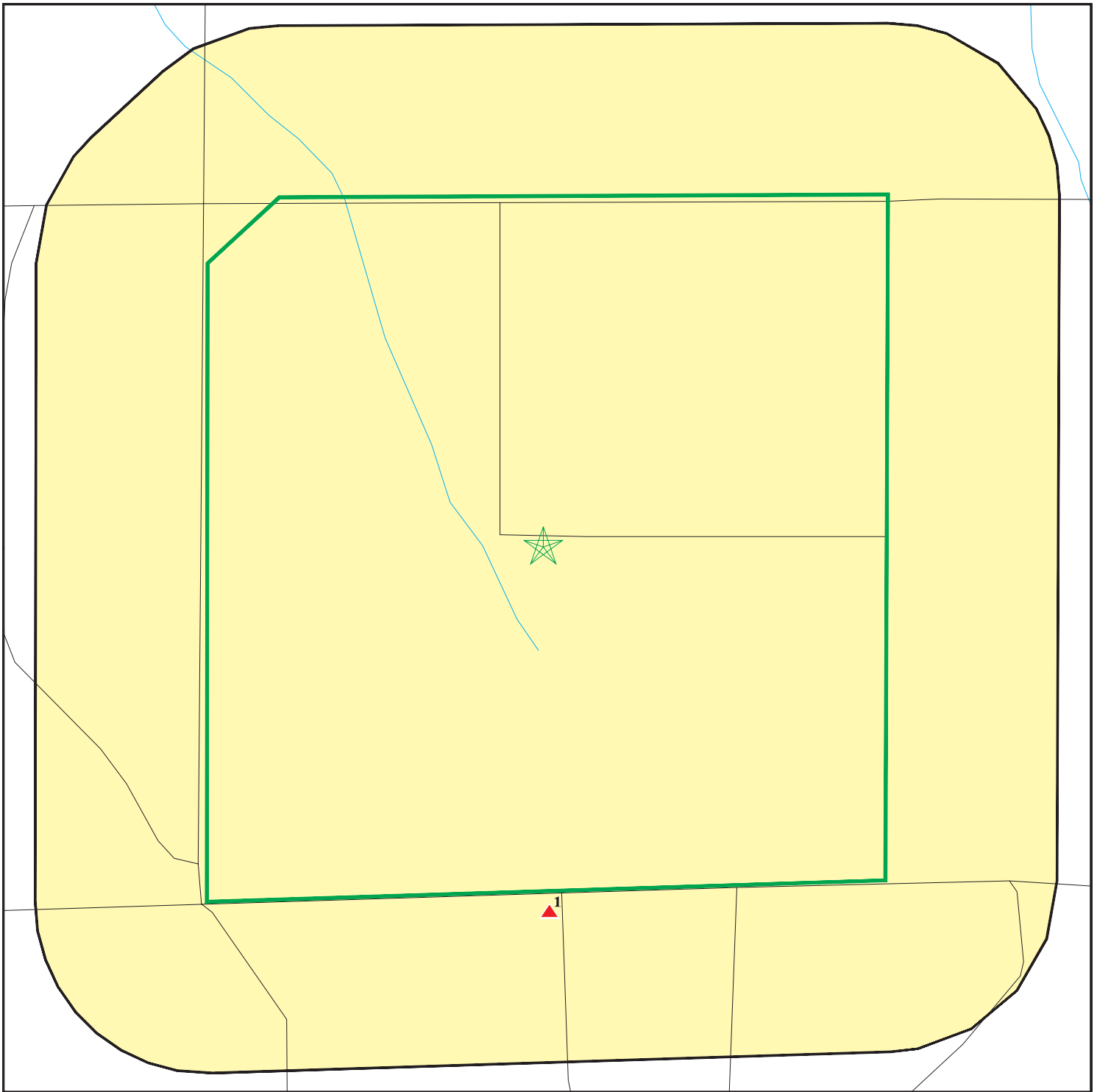









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.




SITE NAME: UNR084
 ADDRESS: 951 7th Street
 Eureka, NY 13935
 LAT/LONG: 39.643339 / 115.955257

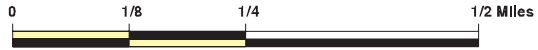
CLIENT: McGinley Associates
 CONTACT: Krista Wahnefried, C.E.M. #2474, Exp. Date 04/01/21
 INQUIRY # 6218828.2S-BFF-7, Page 111 of 222
 DATE: October 15, 2020 3:44 pm

DETAIL MAP - 6218828.2S



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

-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard



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

SITE NAME: UNR084
 ADDRESS: 951 7th Street
 Eureka, CA 95936
 LAT/LONG: 39.643339 / 115.955257

CLIENT: McGinley Associates
 CONTACT: Krista Wahnefried, C.E.M. #2474, Exp. Date 04/01/21
 INQUIRY # 6218828.2S-BFF-7 Page 112 of 222
 DATE: October 15, 2020 3:45 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		1	0	0	0	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

1
South
< 1/8
0.029 mi.
154 ft.

MACHACEK FARM
6TH AND INDIAN ROAD
EUREKA COUNTY, NV

SHWS **U001153546**
N/A

Relative:
Higher
Actual:
5947 ft.
Client Plot

SHWS:
 Name: MACHACEK FARM
 Address: 6TH AND INDIAN ROAD
 City,State,Zip: NV
 Facility ID: 6-000255
 Date Release Reported to NDEP: 1/1/1990
 Program: Not reported
 NDEP Case Officer: Not reported
 Location of Paper File: NDEP: CC-Storage
 Type of Media Impacted: Soil
 Event: Not reported
Date of Closure: 11/23/1990
 Regulatory Type of Closure: Not reported
 Contaminant: Not reported

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 07/29/2020	Source: EPA
Date Data Arrived at EDR: 08/03/2020	Telephone: N/A
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 10/01/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/11/2021
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 07/29/2020	Source: EPA
Date Data Arrived at EDR: 08/03/2020	Telephone: N/A
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 10/02/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/11/2021
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
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 known 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: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 07/29/2020	Source: EPA
Date Data Arrived at EDR: 08/03/2020	Telephone: 800-424-9346
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 10/06/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/26/2020
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/2020	Source: EPA
Date Data Arrived at EDR: 06/22/2020	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/04/2021
	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: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/04/2021
	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: 05/15/2020	Source: Department of the Navy
Date Data Arrived at EDR: 05/19/2020	Telephone: 843-820-7326
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 08/04/2020
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/23/2020
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 08/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/07/2020
	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: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 08/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/07/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 87

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Sites Database

A listing of correction action sites.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 09/02/2020
Number of Days to Update: 78

Source: Department of Conservation and Natural Resources
Telephone: 775-687-5872
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Semi-Annually

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

SWF/LF: Landfill List

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: 05/26/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/11/2020
Number of Days to Update: 76

Source: Department of Conservation and Natural Resources
Telephone: 775-687-5872
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Sites 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: 06/15/2020
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 09/02/2020
Number of Days to Update: 78

Source: Department of Conservation and Natural Resources
Telephone: 775-687-5872
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

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

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

State and tribal registered storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 02/01/2020	Source: FEMA
Date Data Arrived at EDR: 03/19/2020	Telephone: 202-646-5797
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 10/01/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Varies

UST: Underground Storage Tank List

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: 06/15/2020	Source: Department of Conservation and Natural Resources
Date Data Arrived at EDR: 06/17/2020	Telephone: 775-687-5872
Date Made Active in Reports: 08/31/2020	Last EDR Contact: 09/16/2020
Number of Days to Update: 75	Next Scheduled EDR Contact: 12/28/2020
	Data Release Frequency: Semi-Annually

AST: Aboveground Storage Tank List

Registered Aboveground Storage Tanks.

Date of Government Version: 01/25/2018	Source: Department of Conservation and Natural Resources
Date Data Arrived at EDR: 03/21/2018	Telephone: 775-687-5872
Date Made Active in Reports: 04/23/2018	Last EDR Contact: 09/16/2020
Number of Days to Update: 33	Next Scheduled EDR Contact: 12/28/2020
	Data Release Frequency: Semi-Annually

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: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-7591
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	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: 04/03/2020	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2020	Telephone: 913-551-7003
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	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: 04/08/2020	Source: EPA Region 9
Date Data Arrived at EDR: 05/20/2020	Telephone: 415-972-3368
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/23/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/01/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/14/2020	Source: EPA Region 10
Date Data Arrived at EDR: 05/20/2020	Telephone: 206-553-2857
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	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: 04/14/2020	Source: EPA Region 5
Date Data Arrived at EDR: 05/20/2020	Telephone: 312-886-6136
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	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: 04/14/2020	Source: EPA Region 4
Date Data Arrived at EDR: 05/26/2020	Telephone: 404-562-9424
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/02/2020
	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: 04/14/2020	Source: EPA Region 8
Date Data Arrived at EDR: 05/20/2020	Telephone: 303-312-6137
Date Made Active in Reports: 08/13/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 11/02/2020
	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: 04/29/2020	Source: EPA, Region 1
Date Data Arrived at EDR: 05/20/2020	Telephone: 617-918-1313
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Sites

The Voluntary Cleanup Program provides relief from liability to owners who undertake cleanups of contaminated properties under the oversight of the Nevada Division of Environmental Protection.

Date of Government Version: 06/15/2020	Source: Department of Conservation & Natural Resources
Date Data Arrived at EDR: 06/17/2020	Telephone: 775-687-9381
Date Made Active in Reports: 08/31/2020	Last EDR Contact: 09/16/2020
Number of Days to Update: 75	Next Scheduled EDR Contact: 12/28/2020
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/16/2020
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Project Tracking Database

Brownfields sites included in the Project Tracking Database. The term "brownfields" is used to describe abandoned, idled, or underused industrial or commercial properties taken out of productive use because of real or perceived risks from environmental contamination. The State of Nevada has initiated Brownfields, a land-recycling program, to provide an opportunity to redevelop these undesirable properties and revitalize communities.

Date of Government Version: 06/15/2020	Source: Division of Environmental Protection
Date Data Arrived at EDR: 06/16/2020	Telephone: 775-687-9384
Date Made Active in Reports: 09/02/2020	Last EDR Contact: 09/16/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/28/2020
	Data Release Frequency: Semi-Annually

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: 06/01/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/02/2020	Telephone: 202-566-2777
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 09/15/2020
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/28/2020
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Information Listing

A listing of recycling facilities in Nevada.

Date of Government Version: 06/05/2020	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/05/2020	Telephone: 775-687-9463
Date Made Active in Reports: 08/19/2020	Last EDR Contact: 08/05/2020
Number of Days to Update: 75	Next Scheduled EDR Contact: 11/23/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 07/21/2020
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/09/2020
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/14/2020
Number of Days to Update: 137	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

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

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: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/31/2020
Number of Days to Update: 176	Next Scheduled EDR Contact: 11/09/2020
	Data 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: 03/18/2020	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/19/2020	Telephone: 202-307-1000
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 08/19/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/07/2020
	Data Release Frequency: No Update Planned

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: 03/18/2020	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/19/2020	Telephone: 202-307-1000
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 08/19/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/07/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/29/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2020	Telephone: 202-564-6023
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 10/01/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/11/2021
	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: 06/22/2020	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/23/2020	Telephone: 202-366-4555
Date Made Active in Reports: 09/17/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: Quarterly

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: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/04/2021
	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: 05/13/2020	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/18/2020	Telephone: 202-528-4285
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 08/13/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/30/2020
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/09/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 07/06/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/19/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 08/05/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/23/2020
	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: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: 202-566-1917
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/31/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/16/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/06/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/16/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 09/18/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/28/2020
	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	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 202-566-0250
Date Made Active in Reports: 04/24/2020	Last EDR Contact: 08/14/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 11/30/2020
	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: 03/01/2020	Source: EPA
Date Data Arrived at EDR: 04/21/2020	Telephone: 202-564-4203
Date Made Active in Reports: 07/15/2020	Last EDR Contact: 07/21/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 11/02/2020
	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: 07/29/2020	Source: EPA
Date Data Arrived at EDR: 08/03/2020	Telephone: 703-416-0223
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 10/01/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/14/2020
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/31/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/13/2020	Telephone: 202-564-8600
Date Made Active in Reports: 08/03/2020	Last EDR Contact: 07/15/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/02/2020
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	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: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 10/01/2020
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/16/2020
	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: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 10/02/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 01/18/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 10/01/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 07/20/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/02/2020
	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: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 09/04/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/14/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 08/31/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/14/2020
	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: 08/06/2020
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/16/2020
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/24/2020
Next Scheduled EDR Contact: 01/11/2021
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 Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
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: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 10/06/2020
Number of Days to Update: 546	Next Scheduled EDR Contact: 01/18/2021
	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: 08/08/2017	Source: Department of Energy
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-586-3559
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 07/28/2020
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/16/2020
	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	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 08/21/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/30/2020
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2020	Telephone: 703-603-8787
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 10/01/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/11/2021
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/21/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/14/2020
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: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

Date of Government Version: 04/14/2011
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: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 12/21/2020
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: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 06/27/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/28/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
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: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
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: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 76

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Quarterly

AIRS: Permitted Airs Facility Listing

A listing of permitted Airs facilities and their associated emissions information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/06/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 06/10/2019
Number of Days to Update: 80

Source: Division of Environmental Protection
Telephone: 775-687-9359
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Semi-Annually

COAL ASH: Coal Ash Disposal Sites A listing of coal ash plants.

Date of Government Version: 09/25/2018
Date Data Arrived at EDR: 09/28/2018
Date Made Active in Reports: 11/07/2018
Number of Days to Update: 40

Source: Division of Environmental Protection
Telephone: 775-687-9477
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

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

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 101

Source: Department of Environmental Protection
Telephone: 775-687-9465
Last EDR Contact: 09/11/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Solid waste facility financial assurance information.

Date of Government Version: 05/26/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/11/2020
Number of Days to Update: 76

Source: Division of Environmental Protection
Telephone: 775-687-9477
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Quarterly

HMRI: Hazardous Materials Repository Information Data

Emergency Planning and Community Right-to-Know Act (EPCRA) required facilities which store or manufacture hazardous materials to prepare and submit a chemical inventory report by March 1st of each year to the State Emergency Response Commission (SERC), LEPC and the local fire department. The inventory form must include information on all hazardous chemicals present at the facility during the previous calendar year in amounts that meet or exceed thresholds.

Date of Government Version: 08/05/2008
Date Data Arrived at EDR: 08/05/2008
Date Made Active in Reports: 08/13/2008
Number of Days to Update: 8

Source: State Emergency Response Commission
Telephone: 775-687-6973
Last EDR Contact: 08/05/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Semi-Annually

NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 06/24/2020
Number of Days to Update: 78

Source: Department of Environmental Protection
Telephone: 775-687-9414
Last EDR Contact: 10/05/2020
Next Scheduled EDR Contact: 12/28/2020
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: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down 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: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination 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: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Conservation and Natural Resources in Nevada.

Date of Government Version: N/A	Source: Department of Conservation and Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/26/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 178	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A	Source: Department of Conservation and Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/26/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 178	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

COUNTY RECORDS

WASHOE COUNTY:

UST - WASHOE: Underground Storage Tank in Washoe County

A listing of underground storage tank sites located in Washoe County.

Date of Government Version: 08/03/2020	Source: Washoe County Department of Environmental Health
Date Data Arrived at EDR: 08/05/2020	Telephone: 775-328-2493
Date Made Active in Reports: 08/11/2020	Last EDR Contact: 08/05/2020
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/07/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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: 05/12/2020	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/12/2020	Telephone: 860-424-3375
Date Made Active in Reports: 07/27/2020	Last EDR Contact: 08/10/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/23/2020
	Data Release Frequency: No Update Planned

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	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/29/2020	Telephone: 518-402-8651
Date Made Active in Reports: 07/10/2020	Last EDR Contact: 07/31/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/09/2020
	Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Child Care Facility List

Source: Department of Human Resources

Telephone: 775-684-1100

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: Natural Heritage Program

Telephone: 775-684-2900

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

UNR084
951 7TH STREET
EUREKA, NV 89316

TARGET PROPERTY COORDINATES

Latitude (North): 39.643339 - 39° 38' 36.02"
Longitude (West): 115.955257 - 115° 57' 18.93"
Universal Tranverse Mercator: Zone 11
UTM X (Meters): 589644.4
UTM Y (Meters): 4388484.5
Elevation: 5940 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 6720120 NORTH OF EUREKA, NV
Version Date: 2014

South Map: 6720088 EUREKA, NV
Version Date: 2014

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

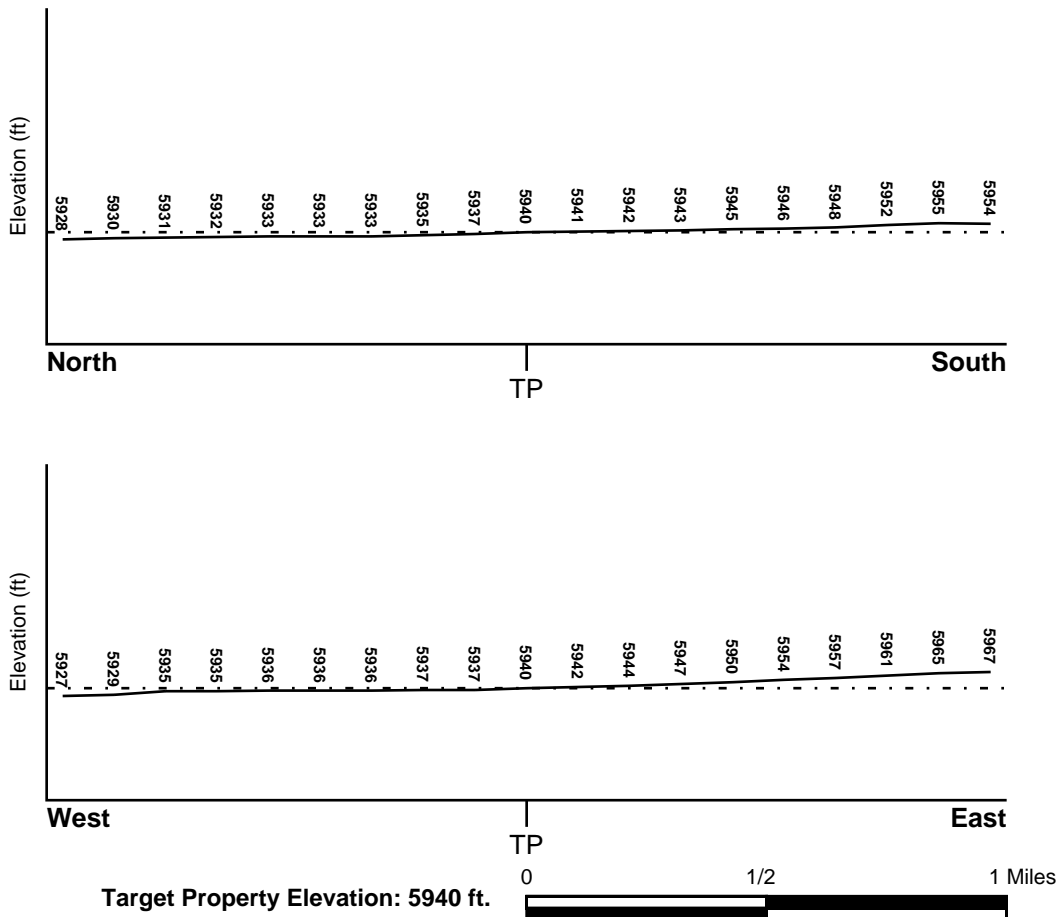
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
32011C1625D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
Not Reported	

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NORTH OF EUREKA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

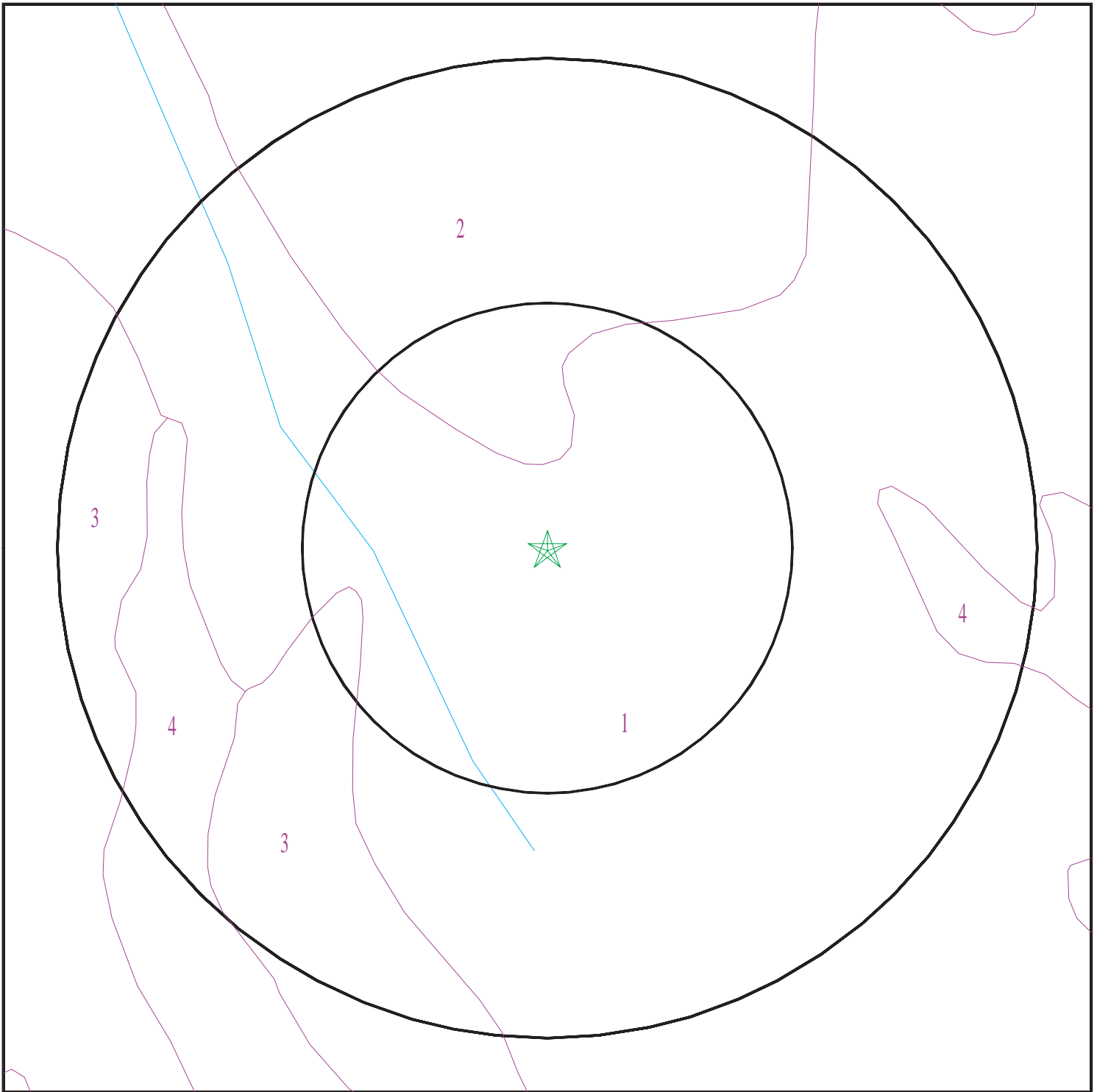
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6218828.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: UNR084
 ADDRESS: 951 7th Street
 Eureka, CA 95936
 LAT/LONG: 39.643339 / 115.955257

CLIENT: McGinley Associates
 CONTACT: Krista Wahnefried, C.E.M. #2474, Exp. Date 04/01/2021
 INQUIRY # 6218828.2s
 DATE: October 15, 2020 3:45 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Bruffy

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9 Min: 8.5
2	7 inches	35 inches	sr to silty clay to gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9 Min: 8.5
3	35 inches	59 inches	sr to gravelly sand to very gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9 Min: 8.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Alhambra

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 9 Min: 8.5
2	14 inches	35 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 9 Min: 8.5
3	35 inches	59 inches	gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 9 Min: 8.5

Soil Map ID: 3

Soil Component Name: Alhambra

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 9 Min: 8.5
2	14 inches	35 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 9 Min: 8.5
3	35 inches	59 inches	gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 9 Min: 8.5

Soil Map ID: 4

Soil Component Name: Lone

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 141 Min: 42	Max: 9 Min: 8.5
2	3 inches	14 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 141 Min: 42	Max: 9 Min: 8.5
3	14 inches	20 inches	very gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 141 Min: 42	Max: 9 Min: 8.5
4	20 inches	29 inches	very gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 141 Min: 42	Max: 9 Min: 8.5
5	29 inches	33 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 141 Min: 42	Max: 9 Min: 8.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
6	33 inches	59 inches	very gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 141 Min: 42	Max: 9 Min: 8.5

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B4	USGS40000765684	1/8 - 1/4 Mile ENE
5	USGS40000765698	1/4 - 1/2 Mile NE
D8	USGS40000765618	1/4 - 1/2 Mile SSE
C9	USGS40000765588	1/4 - 1/2 Mile South
10	USGS40000765687	1/4 - 1/2 Mile WNW
D13	USGS40000765613	1/2 - 1 Mile SSE
E20	USGS40000765614	1/2 - 1 Mile SW
22	USGS40000765689	1/2 - 1 Mile WNW
F24	USGS40000765524	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

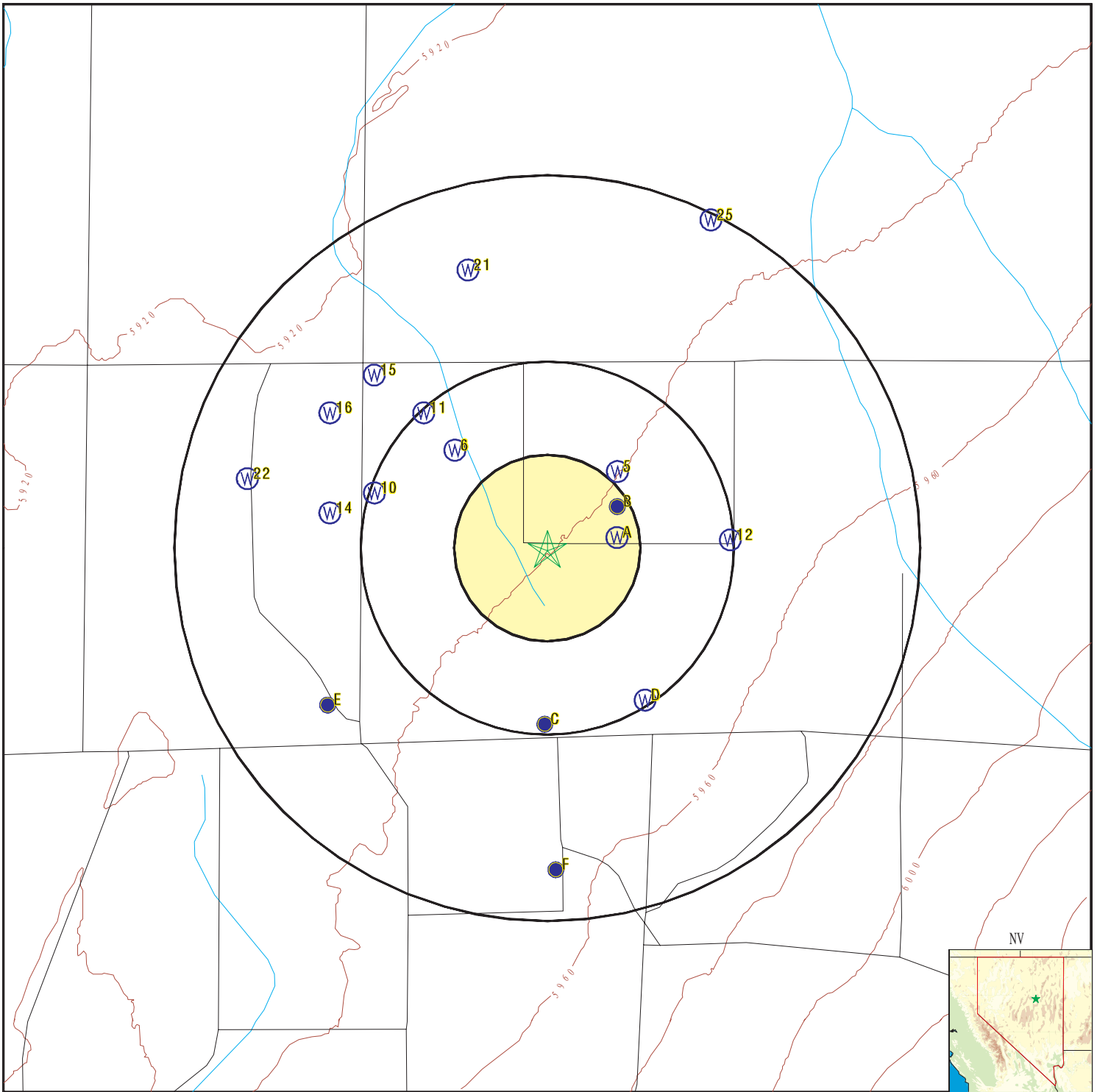
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	NV6000000006521	1/8 - 1/4 Mile East
A2	NV6000000096121	1/8 - 1/4 Mile East
B3	NV6000000004965	1/8 - 1/4 Mile ENE
6	NV6000000022264	1/4 - 1/2 Mile NW
C7	NV6000000005973	1/4 - 1/2 Mile South
11	NV6000000021917	1/4 - 1/2 Mile NW
12	NV6000000005837	1/4 - 1/2 Mile East
14	NV6000000006666	1/2 - 1 Mile West
15	NV6000000116555	1/2 - 1 Mile NW
16	NV6000000015344	1/2 - 1 Mile WNW
E17	NV6000000005315	1/2 - 1 Mile SW
E18	NV6000000022242	1/2 - 1 Mile SW
E19	NV6000000121763	1/2 - 1 Mile SW
21	NV6000000007998	1/2 - 1 Mile NNW
F23	NV6000000004964	1/2 - 1 Mile South
25	NV6000000003934	1/2 - 1 Mile NNE

PHYSICAL SETTING SOURCE MAP - 6218828.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: UNR084
 ADDRESS: 951 7th Street
 Eureka, NV 89315
 LAT/LONG: 39.643339 / 115.955257

CLIENT: McGinley Associates
 CONTACT: Krista Wahnefried, C.E.M. #2474, Exp. Date 04/01/21
 DATE: October 15, 2020 3:45 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
East
1/8 - 1/4 Mile
Higher

NV WELLS NV600000006521

Log #:	7286	Notice of Intent:	0
Waiver #:	Not Reported	Site Type:	N
Work Type:	N	Drill Method:	R
Current Owner:	MACHACEK, LAVERNE	Completion Date:	1963 5 1
Gravel Packed:	Not Reported	Seal Depth:	0
Depth Drilled:	300	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	250
Casing Diameter:	16	Casing Reduction:	0
Perforation From (ft):	120	Perforation To (ft):	250
Perforation Interval:	1	Static Water Level:	68
Temperature:	0	Yield:	1200
Hours Pumped:	0	Test Method:	P
Remarks:	NAD 27. ALSO PERMIT NO. 73118.		
Drilling Contractor:	6497	License #:	0

A2
East
1/8 - 1/4 Mile
Higher

NV WELLS NV6000000096121

Log #:	98067	Notice of Intent:	55705
Waiver #:	Not Reported	Site Type:	N
Work Type:	S	Drill Method:	R
Current Owner:	ALLEN, ROGER	Completion Date:	2005 7 5
Gravel Packed:	Y	Seal Depth:	50
Depth Drilled:	485	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	485
Casing Diameter:	18	Casing Reduction:	1
Perforation From (ft):	160	Perforation To (ft):	485
Perforation Interval:	3	Static Water Level:	160
Temperature:	0	Yield:	0
Hours Pumped:	0	Test Method:	Not Reported
Remarks:	NAD 27.	Drilling Contractor:	29064
License #:	1753		

B3
ENE
1/8 - 1/4 Mile
Higher

NV WELLS NV600000004965

Log #:	5543	Notice of Intent:	0
Waiver #:	Not Reported	Site Type:	N
Work Type:	N	Drill Method:	R
Current Owner:	MACHACEK, EUNICE	Completion Date:	1960 829
Gravel Packed:	Y	Seal Depth:	0
Depth Drilled:	152	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	152
Casing Diameter:	17	Casing Reduction:	0
Perforation From (ft):	96	Perforation To (ft):	152
Perforation Interval:	2	Static Water Level:	61.5
Temperature:	58	Yield:	501

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Hours Pumped: 0 Test Method: U
Remarks: Not Reported Drilling Contractor: Not Reported
License #: 321

B4
ENE
1/8 - 1/4 Mile
Higher

FED USGS USGS40000765684

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	153 N21 E53 36AC 1	Type:	Well
Description:	Not Reported	HUC:	16060005
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:	19630101
Well Depth:	300	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1966-04-05
Feet below surface:	71.17	Feet to sea level:	Not Reported
Note:	Not Reported		

5
NE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000765698

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	153 N21 E53 36ACAB1	Type:	Well
Description:	Not Reported	HUC:	16060005
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:	19600829
Well Depth:	152	Well Depth Units:	ft
Well Hole Depth:	152	Well Hole Depth Units:	ft
Ground water levels,Number of Measurements:	18	Level reading date:	1983-03-30
Feet below surface:	99.6	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1980-04-14	Feet below surface:	108.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-12	Feet below surface:	89.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-03	Feet below surface:	99.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-24	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1973-02-23	Feet below surface:	75.7
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1972-12-05	Feet below surface:	79.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-17	Feet below surface:	81.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-15	Feet below surface:	76.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-09	Feet below surface:	83.1
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1969-02-18	Feet below surface:	72.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04	Feet below surface:	81.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11	Feet below surface:	97.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-04-05	Feet below surface:	69.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11	Feet below surface:	50.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-04	Feet below surface:	55.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11	Feet below surface:	70.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-08-29	Feet below surface:	61.5
Feet to sea level:	Not Reported	Note:	Not Reported

6
NW
1/4 - 1/2 Mile
Lower

NV WELLS NV6000000022264

Log #:	23667	Notice of Intent:	0
Waiver #:	Not Reported	Site Type:	N
Work Type:	N	Drill Method:	C
Current Owner:	MACHACEK, LAVERN & UNICE	Completion Date:	1982 421
Gravel Packed:	N	Seal Depth:	50
Depth Drilled:	300	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	300
Casing Diameter:	16	Casing Reduction:	0
Perforation From (ft):	150	Perforation To (ft):	280
Perforation Interval:	2	Static Water Level:	85
Temperature:	0	Yield:	0
Hours Pumped:	0	Test Method:	Not Reported
Remarks:	NAD 27.	Drilling Contractor:	4817
License #:	258		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C7
South
1/4 - 1/2 Mile
Higher

NV WELLS NV6000000005973

Log #:	6694	Notice of Intent:	0
Waiver #:	Not Reported	Site Type:	N
Work Type:	N	Drill Method:	R
Current Owner:	MACHACEK, L D	Completion Date:	1962 814
Gravel Packed:	Not Reported	Seal Depth:	0
Depth Drilled:	274	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	274
Casing Diameter:	16	Casing Reduction:	1
Perforation From (ft):	112	Perforation To (ft):	274
Perforation Interval:	1	Static Water Level:	79.25
Temperature:	58	Yield:	1280
Hours Pumped:	16	Test Method:	T
Remarks:	NAD 27. ADDTL PERMIT 22551.		
Drilling Contractor:	6479	License #:	0

D8
SSE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000765618

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	153 N21 E53 36DC 1	Type:	Well
Description:	Not Reported	HUC:	16060005
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:	109	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1948-06-15
Feet below surface:	67.57	Feet to sea level:	Not Reported
Note:	Not Reported		

C9
South
1/4 - 1/2 Mile
Higher

FED USGS USGS40000765588

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	153 N21 E53 36CDDD1	Type:	Well
Description:	Not Reported	HUC:	16060005
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:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	31	Level reading date:	1983-03-30
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet below surface:	115.4	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1982-04-06	Feet below surface:	119.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11	Feet below surface:	122.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-19	Feet below surface:	112.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-14	Feet below surface:	111.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-08	Feet below surface:	116.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-05	Feet below surface:	105.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-09	Feet below surface:	111.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-15	Feet below surface:	114.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-05	Feet below surface:	109.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-08	Feet below surface:	111.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-06	Feet below surface:	100.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-06	Feet below surface:	105.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-12	Feet below surface:	104.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-03	Feet below surface:	107.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-24	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1973-02-27	Feet below surface:	89.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-23	Feet below surface:	83.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-17	Feet below surface:	82.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-09	Feet below surface:	94.9
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1969-02-18	Feet below surface:	83.9

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-08-21	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-04	Feet below surface:	89.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11	Feet below surface:	96.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04	Feet below surface:	83.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11	Feet below surface:	91.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-04-05	Feet below surface:	78.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11	Feet below surface:	85.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-04	Feet below surface:	80.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11-01	Feet below surface:	89.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11	Feet below surface:	89.8
Feet to sea level:	Not Reported	Note:	Not Reported

**10
WNW
1/4 - 1/2 Mile
Lower**

FED USGS USGS40000765687

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	153 N21 E53 36AD 1	Type:	Well
Description:	Not Reported	HUC:	16060005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19620101
Well Depth:	300	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1966-04-05
Feet below surface:	78.75	Feet to sea level:	Not Reported
Note:	Not Reported		

**11
NW
1/4 - 1/2 Mile
Lower**

NV WELLS NV6000000021917

Log #:	23308	Notice of Intent:	0
Waiver #:	Not Reported	Site Type:	N
Work Type:	N	Drill Method:	C

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Current Owner:	MACHACEK, JERRY	Completion Date:	1981 921
Gravel Packed:	N	Seal Depth:	50
Depth Drilled:	200	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	200
Casing Diameter:	12	Casing Reduction:	0
Perforation From (ft):	150	Perforation To (ft):	190
Perforation Interval:	1	Static Water Level:	115
Temperature:	0	Yield:	0
Hours Pumped:	0	Test Method:	Not Reported
Remarks:	Not Reported	Drilling Contractor:	4817
License #:	258		

**12
East
1/4 - 1/2 Mile
Higher**

NV WELLS NV6000000005837

Log #:	6550	Notice of Intent:	0
Waiver #:	Not Reported	Site Type:	N
Work Type:	N	Drill Method:	C
Current Owner:	MACHACEK, EUNICE M	Completion Date:	1962 415
Gravel Packed:	Not Reported	Seal Depth:	0
Depth Drilled:	300	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	166
Casing Diameter:	16	Casing Reduction:	0
Perforation From (ft):	100	Perforation To (ft):	166
Perforation Interval:	1	Static Water Level:	64
Temperature:	57	Yield:	1000
Hours Pumped:	0	Test Method:	P
Remarks:	NAD 27.	Drilling Contractor:	6479
License #:	0		

**D13
SSE
1/2 - 1 Mile
Higher**

FED USGS USGS40000765613

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	153 N21 E53 35CC 2	Type:	Well
Description:	Not Reported	HUC:	16060005
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:	Alluvial Fan Deposits
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

**14
West
1/2 - 1 Mile
Lower**

NV WELLS NV6000000006666

Log #:	7434	Notice of Intent:	0
Waiver #:	Not Reported	Site Type:	N
Work Type:	N	Drill Method:	C
Current Owner:	GULLETT, OLA G	Completion Date:	1963 928

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Packed:	Not Reported	Seal Depth:	0
Depth Drilled:	300	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	300
Casing Diameter:	16	Casing Reduction:	1
Perforation From (ft):	1	Perforation To (ft):	185
Perforation Interval:	1	Static Water Level:	0
Temperature:	0	Yield:	0
Hours Pumped:	0	Test Method:	Not Reported
Remarks:	Not Reported	Drilling Contractor:	Not Reported
License #:	258		

**15
NW
1/2 - 1 Mile
Lower**

NV WELLS NV6000000116555

Log #:	118543	Notice of Intent:	70248
Waiver #:	Not Reported	Site Type:	E
Work Type:	D	Drill Method:	H
Current Owner:	JERRY MACHACEK	Completion Date:	2013 9 5
Gravel Packed:	N	Seal Depth:	50
Depth Drilled:	290	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	290
Casing Diameter:	10	Casing Reduction:	1
Perforation From (ft):	150	Perforation To (ft):	290
Perforation Interval:	4	Static Water Level:	128
Temperature:	0	Yield:	0
Hours Pumped:	0	Test Method:	Not Reported
Remarks:	Not Reported	Drilling Contractor:	29064
License #:	2285		

**16
WNW
1/2 - 1 Mile
Lower**

NV WELLS NV6000000015344

Log #:	16584	Notice of Intent:	0
Waiver #:	Not Reported	Site Type:	N
Work Type:	S	Drill Method:	R
Current Owner:	DAMALE, JOHN	Completion Date:	1977 6 15
Gravel Packed:	Y	Seal Depth:	0
Depth Drilled:	394	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	329
Casing Diameter:	16	Casing Reduction:	1
Perforation From (ft):	122	Perforation To (ft):	323
Perforation Interval:	7	Static Water Level:	0
Temperature:	0	Yield:	0
Hours Pumped:	0	Test Method:	Not Reported
Remarks:	Not Reported	Drilling Contractor:	11882
License #:	706		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E17
SW
1/2 - 1 Mile
Lower

NV WELLS NV600000005315

Log #:	5968	Notice of Intent:	0
Waiver #:	Not Reported	Site Type:	N
Work Type:	N	Drill Method:	R
Current Owner:	GULLETT, CLARENCE F	Completion Date:	1961 6 7
Gravel Packed:	Not Reported	Seal Depth:	0
Depth Drilled:	187	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	187
Casing Diameter:	16	Casing Reduction:	0
Perforation From (ft):	60	Perforation To (ft):	187
Perforation Interval:	2	Static Water Level:	63
Temperature:	54	Yield:	1500
Hours Pumped:	0	Test Method:	T
Remarks:	Not Reported	Drilling Contractor:	6479
License #:	0		

E18
SW
1/2 - 1 Mile
Lower

NV WELLS NV6000000022242

Log #:	23644	Notice of Intent:	0
Waiver #:	Not Reported	Site Type:	N
Work Type:	S	Drill Method:	R
Current Owner:	DAMELE, JOHN	Completion Date:	1982 4 9
Gravel Packed:	Y	Seal Depth:	50
Depth Drilled:	303	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	288
Casing Diameter:	16	Casing Reduction:	0
Perforation From (ft):	144	Perforation To (ft):	288
Perforation Interval:	4	Static Water Level:	0
Temperature:	0	Yield:	0
Hours Pumped:	0	Test Method:	Not Reported
Remarks:	Not Reported	Drilling Contractor:	11882
License #:	706		

E19
SW
1/2 - 1 Mile
Lower

NV WELLS NV6000000121763

Log #:	123754	Notice of Intent:	73463
Waiver #:	Not Reported	Site Type:	N
Work Type:	N	Drill Method:	H
Current Owner:	LINDA MCDONALD	Completion Date:	20151013
Gravel Packed:	Y	Seal Depth:	100
Depth Drilled:	450	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	450
Casing Diameter:	6.625	Casing Reduction:	0
Perforation From (ft):	315	Perforation To (ft):	450
Perforation Interval:	2	Static Water Level:	180
Temperature:	52	Yield:	100

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Hours Pumped:	8	Test Method:	A
Remarks:	Not Reported	Drilling Contractor:	79932
License #:	2465		

**E20
SW
1/2 - 1 Mile
Lower**

FED USGS USGS40000765614

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	153 N21 E53 35DD 1	Type:	Well
Description:	Not Reported	HUC:	16060005
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:	19620101
Well Depth:	187	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1961-04-05
Feet below surface:	69.72	Feet to sea level:	Not Reported
Note:	Not Reported		

**21
NNW
1/2 - 1 Mile
Lower**

NV WELLS NV6000000007998

Log #:	8888	Notice of Intent:	0
Waiver #:	Not Reported	Site Type:	N
Work Type:	N	Drill Method:	C
Current Owner:	WHITE, LELA MAY	Completion Date:	1966 1 5
Gravel Packed:	Not Reported	Seal Depth:	0
Depth Drilled:	400	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	330
Casing Diameter:	16	Casing Reduction:	0
Perforation From (ft):	75	Perforation To (ft):	330
Perforation Interval:	1	Static Water Level:	58
Temperature:	0	Yield:	0
Hours Pumped:	0	Test Method:	Not Reported
Remarks:	Not Reported	Drilling Contractor:	Not Reported
License #:	418		

**22
WNW
1/2 - 1 Mile
Lower**

FED USGS USGS40000765689

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	153 N21 E53 35AD 1	Type:	Well
Description:	Not Reported	HUC:	16060005
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:	19630101
Well Depth:	300	Well Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1966-04-05
Feet below surface:	65.76	Feet to sea level:	Not Reported
Note:	Not Reported		

**F23
South
1/2 - 1 Mile
Higher**

NV WELLS NV6000000004964

Log #:	5542	Notice of Intent:	0
Waiver #:	Not Reported	Site Type:	N
Work Type:	N	Drill Method:	R
Current Owner:	MACHACEK, LAVERN	Completion Date:	1960 915
Gravel Packed:	Not Reported	Seal Depth:	0
Depth Drilled:	173	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	173
Casing Diameter:	17	Casing Reduction:	0
Perforation From (ft):	125	Perforation To (ft):	173
Perforation Interval:	1	Static Water Level:	79.1
Temperature:	58	Yield:	501
Hours Pumped:	0	Test Method:	U
Remarks:	SEE LOG FOR ADDTL WELL TEST DATA. NAD 27.		
Drilling Contractor:	6180	License #:	321

**F24
South
1/2 - 1 Mile
Higher**

FED USGS USGS40000765524

Organization ID:	USGS-NV	Organization Name:	USGS Nevada Water Science Center
Monitor Location:	153 N20 E53 01BDDA1	Type:	Well
Description:	Not Reported	HUC:	16060005
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:	19600101
Well Depth:	173	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	18	Level reading date:	1989-10-23
Feet below surface:	132.1	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1984-11-08	Feet below surface:	150.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1979-03-01	Feet below surface:	113.8
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1977-11-14	Feet below surface:	110.6
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1977-03-01	Feet below surface:	102.4
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1976-11-08	Feet below surface:	108.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-01	Feet below surface:	103.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-03	Feet below surface:	107.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-01	Feet below surface:	99.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-01	Feet below surface:	113.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-01	Feet below surface:	101.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-01	Feet below surface:	91.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-01	Feet below surface:	92.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-01	Feet below surface:	86.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-01	Feet below surface:	89.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-03-01	Feet below surface:	85.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-11-01	Feet below surface:	81.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-01-01	Feet below surface:	86.38
Feet to sea level:	Not Reported	Note:	Not Reported

**25
NNE
1/2 - 1 Mile
Lower**

NV WELLS NV6000000003934

Log #:	4295	Notice of Intent:	0
Waiver #:	Not Reported	Site Type:	N
Work Type:	N	Drill Method:	Z
Current Owner:	WARD, JOHN W	Completion Date:	1958 628
Gravel Packed:	N	Seal Depth:	0
Depth Drilled:	300	Depth to Bedrock:	0
Aquifer:	Not Reported	Casing Depth:	300
Casing Diameter:	10	Casing Reduction:	0
Perforation From (ft):	28	Perforation To (ft):	264
Perforation Interval:	1	Static Water Level:	28
Temperature:	0	Yield:	200
Hours Pumped:	0	Test Method:	P
Remarks:	Not Reported	Drilling Contractor:	Not Reported
License #:	47		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: NV Radon

Radon Test Results

# Tests	# < 4 pCi/L	# > 4 pCi/L	% > 4 pCi/L	Average	Max
5	3	2	40	5.15	15.7

Federal EPA Radon Zone for EUREKA 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 Zip Code: 89316

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.700 pCi/L	92%	8%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	8.033 pCi/L	50%	33%	17%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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: Natural Heritage Program

Telephone: 775-684-2900

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

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 RECORDS

Nevada Well Log Database

Source: Dept of Conservation and Natural Resources, Division of Water Resources

Telephone: 775-687-4380

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Nevada Bureau of Mines and Geology

Telephone: 775-784-6691

Oil and gas well locationS in the state of Nevada.

RADON

State Database: NV Radon

Source: State Health Division

Telephone: 775-687-7531

Radon Test Results By Zip Code

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix F

EDR Vapor Encroachment Screen

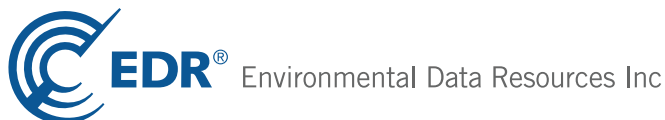
UNR084

951 7th Street
Eureka, NV 89316

Inquiry Number: 6218828.2s
October 16, 2020

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet



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

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Primary Map	2
Secondary Map	3
Map Findings	4
Record Sources and Currency	GR-1

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 EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Federal NPL site list	1.0	0	0	0
Federal Delisted NPL site list	1.0	0	0	0
Federal CERCLIS list	0.5	0	0	0
Federal CERCLIS NFRAP site list	0.5	0	0	0
Federal RCRA CORRACTS facilities list	1.0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	0.5	0	0	0
Federal RCRA generators list	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	0.001	0	0	-
State- and tribal - equivalent NPL	not searched	-	-	-
State- and tribal - equivalent CERCLIS	1.0	0	1	0
State and tribal landfill and/or solid waste disposal site lists	0.5	0	0	0
State and tribal leaking storage tank lists	0.5	0	0	0
State and tribal registered storage tank lists	0.25	0	0	0
State and tribal institutional control / engineering control registries	not searched	-	-	-
State and tribal voluntary cleanup sites	0.5	0	0	0
State and tribal Brownfields sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	0.001	0	0	-
Local Lists of Registered Storage Tanks	not searched	-	-	-
Local Land Records	0.001	0	0	-
Records of Emergency Release Reports	0.001	0	0	-
Other Ascertainable Records	1.0	0	0	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

UNR084
951 7TH STREET
EUREKA, NV 89316

COORDINATES

Latitude (North):	39.643339 - 39° 38' 36.0141"
Longitude (West):	115.955257 - 115° 57' 18.912964"
Elevation:	5940 ft. above sea level

EXECUTIVE SUMMARY

SEARCH RESULTS

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

STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
MACHACEK FARM SHWS: SHWS	6TH AND INDIAN ROAD	<1/10 S	▲ 1	8

ADDITIONAL ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

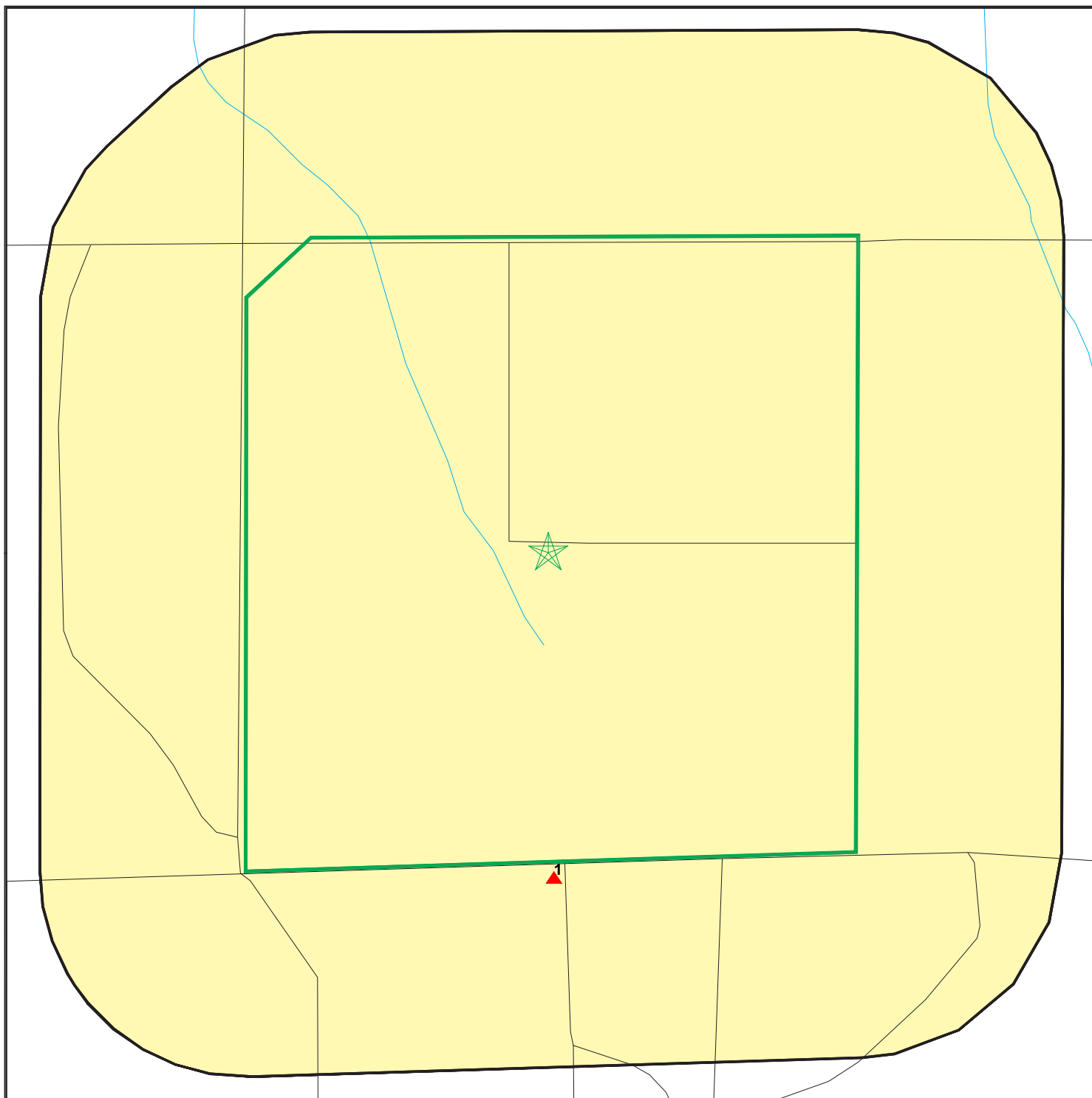
EDR HIGH RISK HISTORICAL RECORDS







<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				




EDR RECOVERED GOVERNMENT ARCHIVES

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

PRIMARY MAP - 6218828.2S



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

-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard

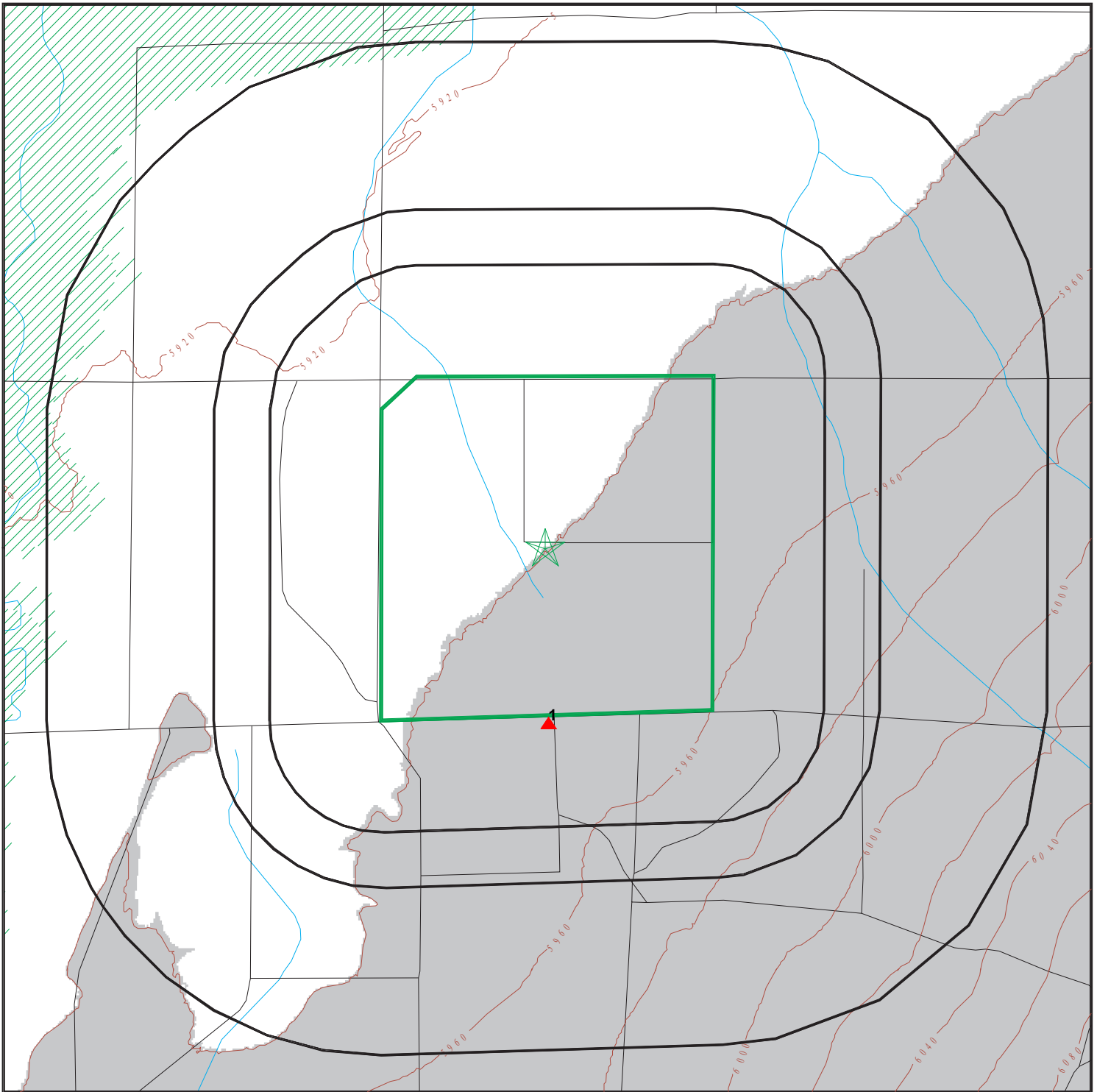


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: UNR084
 ADDRESS: 951 7th Street
 Eureka, CA 95936
 LAT/LONG: 39.643339 / 115.955257

CLIENT: McGinley Associates
 CONTACT: Krista Wahnefried, C.E.M. #2474, Exp. Date 04/01/21
 INQUIRY # 6218828.2S
 DATE: October 15, 2020 3:44 pm

SECONDARY MAP - 6218828.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

Upgradient Area



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

SITE NAME: UNR084
 ADDRESS: 951 7th Street
 Eureka, NV 89835
 LAT/LONG: 39.643339 / 115.955257

CLIENT: McGinley Associates
 CONTACT: Krista Wahnefried, C.E.M. #2474, Exp. Date 04/01/21
 INQUIRY # 6218828.2S BFF-7, Page 178 of 222
 DATE: October 15, 2020 3:44 pm

MAP FINDINGS

LEGEND

FACILITY NAME		FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
◆ MAP ID#	Direction	Distance Range	(Distance feet / miles)	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
	Relative Elevation	Feet Above Sea Level		
Worksheet:				
Comments: Comments may be added on the online Vapor Encroachment Worksheet.				

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

MACHACEK FARM		6TH AND INDIAN ROAD, EUREKA COUNTY, NV,		U001153546
▲ 1	S <1/10	(154 ft. / 0.029 mi.)	State- and tribal - equivalent CERCLIS	
	7 ft. Higher Elevation	5947 ft. Above Sea Level		

Worksheet:

Impact on Target Property: VEC does not exist

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	07/29/2020	08/03/2020	08/25/2020
US	Proposed NPL	Proposed National Priority List Sites	EPA	07/29/2020	08/03/2020	08/25/2020
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	07/29/2020	08/03/2020	08/25/2020
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	06/15/2020	06/22/2020	09/17/2020
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	06/15/2020	06/22/2020	09/18/2020
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	06/15/2020	06/22/2020	09/18/2020
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	06/15/2020	06/22/2020	09/18/2020
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	06/15/2020	06/22/2020	09/18/2020
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	05/15/2020	05/19/2020	06/18/2020
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	02/13/2020	02/20/2020	05/15/2020
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	02/13/2020	02/20/2020	05/15/2020
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/15/2020	06/22/2020	09/17/2020
State and tribal - equivalent CERCLIS						
NV	SHWS	Sites Database	Department of Conservation and Natural Resour	06/15/2020	06/16/2020	09/02/2020
State and tribal landfill / solid waste disposal						
NV	SWF/LF	Landfill List	Department of Conservation and Natural Resour	05/26/2020	05/27/2020	08/11/2020
State and tribal leaking storage tank lists						
NV	LUST	Sites Database	Department of Conservation and Natural Resour	06/15/2020	06/16/2020	09/02/2020
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/14/2020	05/20/2020	08/12/2020
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/29/2020	05/20/2020	08/12/2020
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	04/14/2020	05/26/2020	08/12/2020
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/14/2020	05/20/2020	08/12/2020
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/08/2020	05/20/2020	08/12/2020
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/14/2020	05/20/2020	08/12/2020
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/15/2020	05/20/2020	08/12/2020
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
State and tribal registered storage tank lists						
NV	UST	Underground Storage Tank List	Department of Conservation and Natural Resour	06/15/2020	06/17/2020	08/31/2020
NV	AST	Aboveground Storage Tank List	Department of Conservation and Natural Resour	01/25/2018	03/21/2018	04/23/2018
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/14/2020	05/20/2020	08/12/2020
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/08/2020	05/20/2020	08/12/2020
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/29/2020	05/20/2020	08/12/2020
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	04/14/2020	05/26/2020	08/12/2020
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/14/2020	05/20/2020	08/12/2020
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/14/2020	05/20/2020	08/13/2020
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/03/2020	05/20/2020	08/12/2020
US	FEMA UST	Underground Storage Tank Listing	FEMA	02/01/2020	03/19/2020	06/09/2020
State and tribal voluntary cleanup sites						
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
NV	VCP	Voluntary Cleanup Program Sites	Department of Conservation & Natural Resource	06/15/2020	06/17/2020	08/31/2020
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
State and tribal Brownfields sites						
NV	BROWNFIELDS	Project Tracking Database	Division of Environmental Protection	06/15/2020	06/16/2020	09/02/2020
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	06/30/2020	07/15/2020	07/21/2020
US	ROD	Records Of Decision	EPA	07/29/2020	08/03/2020	08/25/2020
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	07/29/2020	08/03/2020	08/25/2020
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
NV	SWRCY	Recycling Information Listing	Department of Environmental Protection	06/05/2020	06/05/2020	08/19/2020
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	07/29/2020	08/03/2020	08/25/2020
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	06/15/2020	06/22/2020	09/10/2020
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/12/2016	10/26/2016	02/03/2017
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	03/18/2020	03/19/2020	06/09/2020
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2018	12/04/2019	01/15/2020
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	Delisted NPL	National Priority List Deletions	EPA	07/29/2020	08/03/2020	08/25/2020
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	07/29/2020	08/03/2020	08/25/2020
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	06/15/2020	06/22/2020	09/18/2020
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	06/22/2020	06/23/2020	09/17/2020
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	03/18/2020	03/19/2020	06/09/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/01/2020	06/02/2020	06/09/2020
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	05/13/2020	05/18/2020	08/12/2020
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	05/01/2020	05/21/2020	08/13/2020
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	05/28/2020	05/28/2020	08/13/2020
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	04/27/2020	05/06/2020	06/09/2020
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	02/05/2020	04/24/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	07/20/2020	07/21/2020	10/08/2020
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	10/09/2019	10/11/2019	12/20/2019
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/05/2020	08/10/2020	10/08/2020
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	02/03/2020	03/03/2020	05/28/2020
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	01/31/2020	05/13/2020	08/03/2020
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2015	02/22/2017	09/28/2017
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Services, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	06/22/2020	06/22/2020	09/10/2020
NV	AIRS	Permitted Airs Facility Listing	Division of Environmental Protection	03/06/2019	03/22/2019	06/10/2019
NV	COAL ASH	Coal Ash Disposal Sites	Division of Environmental Protection	09/25/2018	09/28/2018	11/07/2018
NV	Financial Assurance 1	Financial Assurance Information Listing	Department of Environmental Protection	06/01/2017	06/19/2017	09/28/2017
NV	Financial Assurance 2	Financial Assurance Information	Division of Environmental Protection	05/26/2020	05/27/2020	08/11/2020
NV	HMRI	Hazardous Materials Repository Information Data	State Emergency Response Commission	08/05/2008	08/05/2008	08/13/2008
NV	NPDES	Permitted Facility Listing	Department of Environmental Protection	04/03/2020	04/07/2020	06/24/2020
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2018	07/02/2020	09/17/2020
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	06/27/2020	07/02/2020	09/28/2020
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	05/18/2020	05/19/2020	08/03/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
<u>HISTORICAL USE RECORDS</u>						
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
NV	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Conservation and Natural Resour		07/01/2013	12/26/2013
NV	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Conservation and Natural Resour		07/01/2013	01/16/2014
NV	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Conservation and Natural Resour		07/01/2013	12/26/2013
<u>COUNTY RECORDS</u>						
NV	UST - WASHOE	Underground Storage Tank in Washoe County	Washoe County Department of Environmental Hea	08/03/2020	08/05/2020	08/11/2020

STREET AND ADDRESS INFORMATION

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Appendix G

Site Photographs



1 : View of the northeastern portion of the Subject Property, looking southwest.



2 : View of the northeastern portion of the Subject Property, looking west.



3 : View of the northeastern portion of the Subject Property - mobile residence and container storage.



4 : View of the northeastern portion of the Subject Property - mobile residence.



5 : View of the northeastern portion of the Subject Property - container storage including AST and propane.



6 : View of the northeastern portion of the Subject Property - household waste disposal.



7 : View of the northeastern portion of the Subject Property - pasture.



8 : View of the northeastern portion of the Subject Property - pasture.



9 : View of the northeastern portion of the Subject Property - pasture.



10 : View of the northwestern portion of the Subject Property - corrals.



11 : View of the northwestern portion of the Subject Property - corrals and livestock chute.



12 : View of the northwestern portion of the Subject Property - corrals and livestock squeeze.



13 : View of the northwestern portion of the Subject Property - scale house.



14 : View of the northwestern portion of the Subject Property - scale house.



15 : View of the northwestern portion of the Subject Property - AST off of stand



16 : View of the northwestern portion of the Subject Property - pivot irrigated area, looking west.



17 : View of the northwestern portion of the Subject Property - pivot irrigated area, looking west.



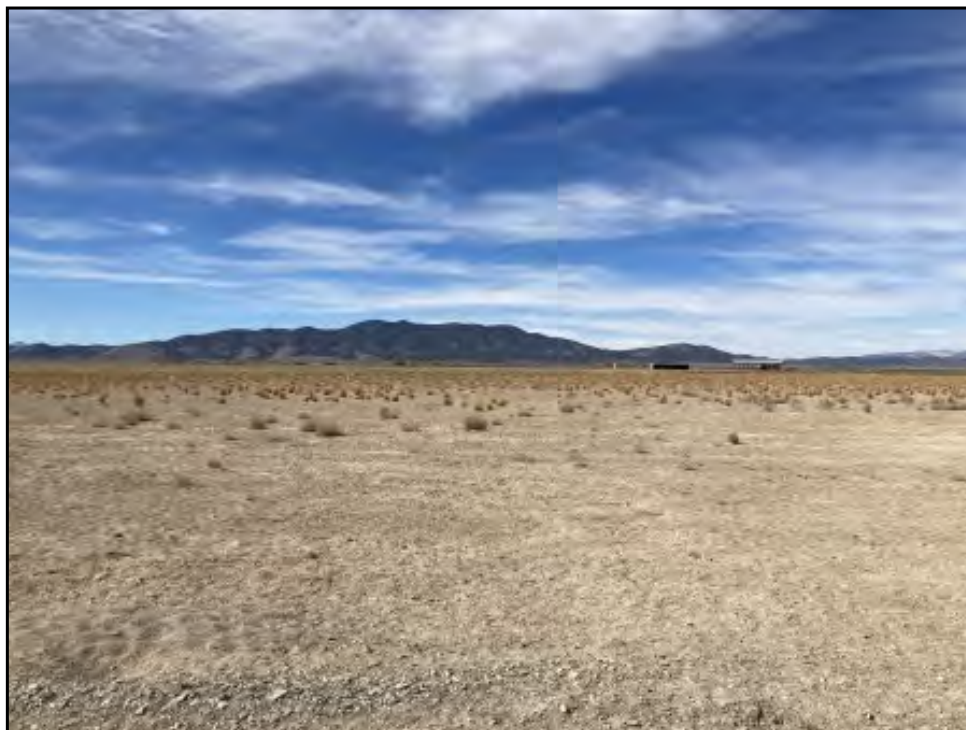
18 : View of the central portion of the Subject Property, looking west.



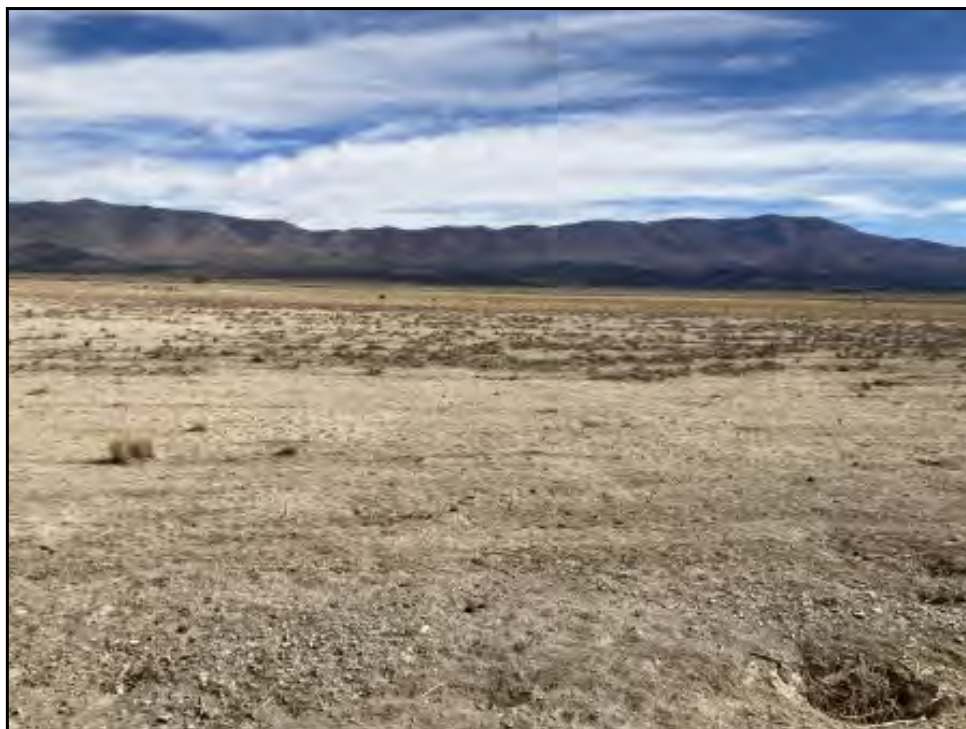
19 : View of the southeastern portion of the Subject Property, looking north.



20 : View of the eastern portion of the Subject Property - excavated area, looking southeast..



21 : View of the southeastern portion of the Subject Property, looking west.



22 : View of the southeastern portion of the Subject Property, looking east.



23 : View of the southwestern portion of the Subject Property, looking northwest.



24 : View of the western portion of the Subject Property, looking northeast.



25 : View of the western portion of the Subject Property - shop building.



26 : View of the western portion of the Subject Property - shop building.



27 : View of the western portion of the Subject Property - three-sided shed.



28 : View of the western portion of the Subject Property - covered storage.

Appendix H

Resumes

Krista J. Wahnefried, C.E.M.
Project Manager

Professional Experience

Ms. Wahnefried is a Certified Environmental Specialist (CEM) specializing in environmental due diligence services, with a background in scientific research, land management, and STEM education. Her decade of experience has led to expertise in the performance of Phase I Environmental Site Assessments (ESAs) for commercial real estate transactions and other development projects. As such, she serves as the lead of Phase I ESA services for McGinley's northern Nevada office. Ms. Wahnefried's responsibilities have included report preparation, project management, and agency liaison, as well as hazardous material inspections, biological resource surveys, NEPA assessments, environmental media sampling, cost estimations, and proposals.

Education

- B.S., Environmental Science, Northern Arizona University, 2010
- Graduate Coursework, Ecology & Evolutionary Biology, University of Nevada, Las Vegas, 2013

Certifications

- Certified Environmental Manager, Nevada CEM No. 2474
- OSHA, 29 CFR 1910 40-Hour, Hazardous Waste Operations and Emergency Response (HAZWOPER) and subsequent 8-hour Annual Refreshers
- Asbestos Abatement Consultant, Nevada Building Inspector No. I-1813

Project Experience

Phase I Environmental Site Assessments and Transaction Screen Assessments

Environmental Scientist/Project Manager responsible for conducting and managing over 400 Phase I ESAs and transaction screen assessments in Nevada, Arizona, New Mexico, California, Colorado, Texas, and Utah. Properties assessed include: undeveloped and vacant land, gasoline and automotive service stations, dry cleaning facilities, residential properties, agricultural land, telecommunications lease sites, industrial and manufacturing facilities, and office/retail sites. Projects have included coordination with city, county, state, tribal, and federal agencies, as well as property owners, land managers, tenants/occupants, and other parties. Assessments conducted following accepted consulting practices and in accordance with applicable ASTM International Standards 1527 or 2247, the EPA's All Appropriate Inquiry (AAI) ruling, and individual client scopes including Vapor Encroachment Screening and Business Environmental Risks evaluation for asbestos, lead paint, radon, and mold.

Natural Resources

Environmental Scientist/Project Manager responsible for conducting and managing field work and report preparation for Threatened and Endangered species habitat evaluations, biological assessments, ecological restoration projects, and other natural resource projects. Prepared NEPA

Land Use Compliance reports for telecommunications projects in Arizona, Nevada, California, Colorado, Utah, New Mexico, and Texas. Designed restoration and vegetation transplanting protocols and evaluated success of long-term restoration programs. Projects included close collaboration with public stakeholders plus Federal, State, and Tribal agencies.

Phase II Limited Site Investigations

Environmental Scientist responsible for conducting environmental media sampling of commercial properties and private land in Nevada and Arizona to assess for the presence of contamination in soil and/or groundwater. Projects include evaluation of petroleum releases associated with underground storage tanks, dry cleaning chemicals, and residual contamination from historic use of pesticides, herbicides, fertilizers, and other chemicals of concern. Responsible for identification of contaminant delineation and preparing a report of findings following review of analytical results.

Water Quality Monitoring

Environmental Scientist responsible for conducting on-site groundwater monitoring well sampling for Phase II ESA investigations and on-going remediation projects in Nevada. Responsible for collecting quarterly water discharge samples for NPDES permit compliance and report preparation for properties including multi-tenant residential sites and casino resorts. Responsible for conducting water quality evaluations including sampling and providing recommendations for lead in drinking water and *Legionella* policy compliance for commercial and residential properties.

Hazardous Material Inspections

Environmental Scientist/Project Manager responsible for conducting asbestos building material inspections in Nevada and Arizona for various commercial, industrial, residential, and school facilities. Inspections range from limited surveys in preparation for renovations or in response to losses, as well as comprehensive pre-demolition surveys. Responsibilities include documenting and sampling suspect building materials, data interpretation, and report preparation in compliance with applicable regulations.

Indoor Air Quality and Microbial Investigations

Environmental Scientist/Project Manager responsible for industrial hygiene projects including indoor air quality assessments of various commercial, industrial, residential, and school facilities. Projects include visual inspections, moisture mapping, documentation of observations, various surface and air sampling techniques, data interpretation, and providing remediation recommendations guidance. Responsible for performing indoor air quality sampling to evaluate the presence of VOCs, carbon monoxide, carbon dioxide, and other air quality parameters. Experienced in assessment of fungal and bacterial presence and conducting site clearance following microbial abatement.

Professional Affiliations

Commercial Real Estate Women (CREW); Board of Directors 2020 & 2021, Philanthropy Committee since 2019

Nevada Equal Rights Commission (NERC); Commissioner Appointed by Governor since 2018

Joseph M. McGinley, P.E., P.G., C.E.M.
Principal

Professional Experience

Mr. McGinley is a Professional Engineer (NV), Professional Geologist (CA) and Certified Environmental Manager (NV) with more than 30 years of service to long standing and new clients alike. He has developed experience through a wide range of project types, environmental conditions, and multiple regulatory agency liaisons. Mr. McGinley has a strong background in site characterization, corrective action plan development and in the design and implementation of remedial systems. He is acutely familiar with federal, state and local environmental regulations and has developed a familiar relationship with the administrators of those agencies throughout the West.

Education

M.S., Civil Engineering, University of Colorado, Boulder, 1983.

B.S., Geological Engineering, University of Nevada, Reno, 1980.

Certifications and Registrations

Professional Engineer, Nevada, GEO #7472.

Professional Geologist, California, PG #7409.

Certified Environmental Manager, Nevada, CEM #1036.

OSHA, 29 CFR 1910 40-Hour, Hazardous Waste Operations and Emergency Response (HAZWOPER) and subsequent 8-hour Annual Refreshers

MSHA Part 48, Surface Miner Training

Selected Project Experience

Phase I Environmental Site Assessments

- Project Principal responsible for the completion of over 500 Phase I ESAs in Nevada, California, Arizona, Oregon and Utah. Projects performed for various lending institutions, developers, governmental agencies, private property owners, non-profit organizations, and others. The Phase I ESAs are prepared in accordance with the ASTM International standard E1527-13 and the All Appropriate Inquires (AAI) as promulgated in the USEPA ruling 40 CFR part 312.

Select Environmental Site Assessment and Remediation Projects – Solvent Sites

- **Boeing/Rocketdyne Former Nevada Field Laboratory, Reno NV** – Project Principal responsible for providing system design and performing the remediation of chlorinated solvents and perchlorate at three sites of this former rocket engine test facility.
- **Harrah's Hotel and Casino, Reno, NV** – Project Principal responsible for the design and oversight of installation of two air stripping units to remove PCE from groundwater as part of perpetual de-watering activities. Each stripping unit was designed to be capable of treating 500

gallons per minute and was permitted to discharge via a NPDES permit to an adjacent surface water body.

- **Big Tree Cleaners, Tahoe City, CA** – Project Manager responsible for services including: permitting; regulatory liaison; corrective action plan preparation (chlorinated solvent (PCE) contamination); remedial system design, installation, monitoring and reporting.
- **Reno Old Town Mall, Reno, NV** – Project Principal responsible for providing services including: groundwater monitoring; corrective action plan preparation; remedial system design and regulatory liaison for this PCE release site.
- **State of Nevada Division of Environmental Protection, Downtown Reno Ground Water Characterization Project, Reno, NV** – Project Manager responsible for the assessment and characterization of a PCE plume in downtown Reno, Nevada which impacts a potable water supply.
- **State of Nevada Division of Environmental Protection** – Project Manager for the administration of the State of Nevada Environmental Mitigation and Assessment program (EMAR), State of Nevada.

Select Environmental Site Assessment and Remediation Projects – Petroleum Sites

- **State of Nevada, Leaking Underground Storage Tank (LUST) Trust contract, NV** – Underground storage tanks at a gas station located in Carson City were removed along with all associated dispensers, underground piping, and vent piping. Subsequently, the site was further assessed and a conceptual site model was prepared for the site. Based on the conceptual site model, a corrective action plan was prepared and an Air Sparge/Soil Vapor Extraction remediation system was designed and installed.
- **University of Nevada, Reno, NV** – Project Manager responsible for the closure of the former Dodd/Beal fire fighting academy located in Stead, Nevada. Performed site characterization and assessment of the 57-acre parcel followed by the completion of a human health risk assessment to establish Site Specific Target Level (SSTL) for soil remediation. Remedial technologies utilized at this site included air sparging, monitor natural attenuation, bioremediation and vacuum extraction.
- **Al Park Petroleum, various sites, Norther NV** - Project Principal responsible for the assessment, remediation and state petroleum fund reimbursement procurement at several petroleum product sites. Services included site assessments, remedial design, and remediation system operation and optimization.
- **Berry Hinckley Industries, various sites, CA and NV** – Project Principal responsible for the assessment, remediation and state petroleum fund reimbursement procurement at several petroleum product sites. Services included site assessments, remedial design, and remediation system operation and optimization.
- **Gold Ranch Casino, Verdi, NV** – Project Principal responsible for services including: site assessment, free petroleum product (NAPL) removal, groundwater remediation design and system operations.
- **State of Nevada Division of Environmental Protection (NDEP)** – Project Manager for the administration of the Federal LUST TRUST program for the State of Nevada.

- **Crose Properties, Truckee, CA** – Project Principal responsible for the assessment and remediation activities performed at two former retail gasoline sites.
- **Squaw Valley Ski Resort, Squaw Valley, CA** – Project Principal responsible for the oversight of UST removal activities; site assessments; permitting; corrective action plan preparation; remedial system design, installation, monitoring and reporting.
- **Former Allied Washoe Bulk Plants, various sites, CA and NV** – Project Principal responsible for providing assessment and remediation services for three bulk fuel distribution facilities. Services provided included: contaminated soil excavation; dewatering activities; permitting; regulatory liaison; corrective action plan preparation; remedial system design, installation, monitoring and reporting.
- **Elko County School District property, Elko, NV** – Project Principal responsible for providing services including: contaminated soil excavation; site assessment permitting; regulatory liaison; corrective action plan preparation and reporting.
- **Carson Valley Oil Bulk Plant** – Project Principal responsible for site assessment and remediation services following a kerosene release at this operating bulk fuel plant. Services performed included site assessment; corrective action plan preparation; remedial system design, installation, monitoring and reporting.
- **Cutler Property, Susanville, CA** – Project Principal responsible for providing services including: site assessment; corrective action plan preparation; and remedial system design for this former gasoline service station.
- **University of Nevada, Reno, various sites, NV** – Project Manager responsible for the oversight of the removal of 20 USTs; and providing site assessments and remediation system design/installation/operation for these sites, as applicable.
- **Western Energetix Corporation, various sites, CA and NV** – Project Manager responsible for providing services relating to LUST site assessment and remediation activities performed at 15 facilities in Nevada and California. Remedial technologies employed included bioremediation, air sparging, vacuum extraction and ground water pump and treat.
- **ARCO Products, various sites, NV** – Project Manager responsible for providing site assessments and remedial designs for 12 facilities in northern Nevada.
- **Texaco USA, Inc., various sites, NV** – Project Manager responsible for providing services related to site Assessments and remedial designs for five facilities located in Nevada. Remedial technologies employed included groundwater pump and treat, air sparging, vacuum extraction.
- **Nevada Thermal Service, various sites, NV** – Project Manager provided review of California Title 22 – Hazardous Waste Classification of soils imported to the State of Nevada for over 100 sites.
- **Sierra Pacific Power Company, Elko, NV** – Project Manager providing remedial design utilizing bioventing following UST removal at this facility.
- **Regional Transportation Company, Reno, NV** – Project Manager responsible for oversight of UST removal, upgrade activities, site assessment and remedial actions.

- **City of Sparks, Nevada** – Project Manager responsible for the oversight of the removal of 18 USTs, site assessment activities and remedial actions.
- **Dermody Properties, various sites, NV** – Project Manager responsible for the oversight of UST removal at 10 facilities, site assessment and remedial actions.
- **Silver State Trucking, Sparks, NV** – Project Manager responsible for the design and permitting of free phase (NAPL) petroleum product removal system and groundwater pump and treat system at this truck stop.
- **Time Oil Property, Fallon, NV** – Project Principal responsible for providing services related to a UST petroleum product release at this operating facility including environmental site assessment, regulatory liaison, corrective action plan preparation, remedial system design and report preparation.
- **Buggy Bath Car Wash, Reno, NV** – Project Manager responsible for the design of an *in-situ* vacuum extraction system, groundwater pump and treat and air sparging system at this operating facility in Reno, NV.

Select Environmental Site Assessment and Remediation Projects – Other CoCs

- **BMI Complex and Common Areas, and Las Vegas Wash, Henderson, NV** – Project Principal responsible for administering and directing the technical review team services for third-party review of the assessment and remediation of broad suites of contaminants in soil, groundwater, and surface water.
- **Diamond X Ranch, Douglas County, NV** – Project Principal responsible for administering and directing the technical review team services for the assessment of Acid Mine Drainage (AMD) impacts to rural ranch property. All sampling and analyses activities were National Contingency Planning (NCP) compliant.
- **Trap and Skeet Shooting Club, Washoe County, NV** – Project Principal responsible for administering and directing the technical review team services for third-party review of the assessment and remediation of broad suites of contaminants in soil, groundwater, and surface water.
- **Winnemucca Farms, Winnemucca, NV** – Project Principal responsible for providing services including: site assessment; vadose zone monitoring; groundwater flow and contaminant transport modeling performed at an operational potato processing plant.
- **State of Nevada Division of Environmental Protection, various sites, Sparks, NV** – Project Manager responsible for providing third party review of ground water remediation of petroleum hydrocarbons and chlorinated solvents at the Sparks tank farm and Helms Pit for NDEP and the Washoe County Health District.
- **First Interstate Bank, Reno, NV** – Project Manager responsible for providing services including the assessment and monitoring of PCE and TCE at this proposed commercial development site.

Select Brownfields Projects

- **State of Nevada, Brownfields Contract, NV** – Project Principal responsible for the implementation of the State of Nevada's Brownfields Grant throughout the State of Nevada.

Services included development and review of applications for governmental and municipal clients; development of project documents including Phase I and II ESAs, human health risk assessment, health and safety plans, etc.; and acquiring regulatory closure for these sites.

Select Expert and Material Witness Projects

- University of Nevada System v Clark Sullivan Constructors, et al
- Nevada Division of Environmental Protection and Dermody Properties vs. Sparks Fuel and Solvent site consortium
- Kelly v State Farm, et al
- Time Oil v Fredrickson Trucking, et al
- NDEP v Hagar
- Fallon Lawsuit (Leukemia cluster)



Stewart Title Company
810 Idaho St
Elko, NV 89801

Original
PRELIMINARY REPORT

Our Order No.: 960282
Proposed Buyer/Borrower: Ruby Hill Mining Company, LLC
Seller:

Sales Price:
Loan Amount:

Property Address: 951 7th Street, Eureka, NV 89316

Proposed Lender:

Today's Date: October 15, 2020

In response to the above referenced application for a policy of title insurance, Stewart Title Guaranty Company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage of said Policy or Policies are set forth in Exhibit A attached. Copies of the Policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report (and any supplements or amendments thereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

A handwritten signature in cursive script that reads "Annette Scates".

Authorized Countersignature
Annette Scates, Title Officer

Dated as of September 29, 2020 at 8:00AM

When replying, please contact:

, Escrow Officer
Fax:
Email:

PRELIMINARY REPORT

The form of Policy of Title Insurance contemplated by this report is:

- 2006 ALTA Owner's Policy - Standard
- 2006 ALTA Owner's Policy - Extended
- 1998 ALTA Homeowners Plus Insurance Policy
- ALTA Short Form Residential Loan Policy
- 2006 ALTA Loan Policy - Standard
- 2006 ALTA Loan Policy - Extended
- Preliminary Report Only
-

SCHEDULE A

The estate or interest in the land hereinafter described or referred to covered by this report is:

FEE

Title to said estate or interest at the date hereof is vested in:

Ruby Hill Mining Company, LLC, a Nevada limited liability company

LEGAL DESCRIPTION

The land referred to herein is situated in the State of Nevada, County of Eureka, described as follows:

TOWNSHIP 21 NORTH, RANGE 53 EAST, M.D.B.&M.

Section 36: SE1/4;

EXCEPTING THEREFROM fifty percent (50%) of all gas, oil, and mineral rights lying in and under said land as reserved by Maria Teresa Labarry, et al, in deed recorded January 5, 1973, in Book 44, Page 222, Official Records of Eureka County, Nevada.

TOWNSHIP 21 NORTH, RANGE 53 EAST, M.D.B.&M.

Section 36: Lot 1; SW1/4;

EXCEPTING FROM Lot 1 and SW1/4 of said Section 36, all oil and gas lying in and under said land as reserved by the United States of America, in patent recorded November 26, 1963, in Book 2, Page 8, Official Records of Eureka County, Nevada.

TOWNSHIP 21 NORTH, RANGE 53 EAST, M.D.B.&M.

Section 36: Lots 2, 3 and 4; N1/2N1/2;

EXCEPTING THEREFROM all that portion of said land as conveyed to Jerry Laverne Machacek and Trina Lynn Machacek, by deed recorded September 28, 1981, in Book 98, Page 147, Official Records of Eureka County, Nevada.

SCHEDULE B

At the date hereof, exceptions to coverage in addition to the printed exceptions and exclusions contained in said policy or policies would be as follows:

1. Taxes or assessments which are not now payable or which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records; proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. (a) Unpatented mining claims, (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water; whether or not the matters excepted under (a), (b) or (c) are shown by the public records, (d) Indian tribal codes or regulations, Indian Treaty or Aboriginal Rights, including easements or equitable servitudes.
3. Minerals of whatsoever kind, subsurface and surface substances, including but not limited to coal, lignite, oil, gas, uranium, clay, rock, sand and gravel in, on, under and that may be produced from the Land, together with all rights, privileges, and immunities relating thereto, whether or not appearing in the Public Records or listed in Schedule B. The Company makes no representation as to the present ownership of any such interests. There may be leases, grants, exceptions or reservations of interests that are not listed.
4. Taxes for the fiscal year 2020 - 2021 have been paid in full in the amount of \$ 4,249.12
Assessors Parcel No.: 007-210-37
5. The Lien of supplemental taxes, if any, assessed pursuant to the provisions of Chapter 361.260 of the NEVADA REVISED STATUTES.
6. The fact that said land was approved for agricultural use assessment for taxation purposes by the Eureka County Assessor and lien for any deferred taxes which may be levied against said land by reason of a change in use of said land for purposes other than agricultural, as evidenced by document

Recorded December 21, 2017, [Document No. 2017-234620](#),
Official Records of Eureka County, Nevada.

7. Any deferred taxes, interest and penalties which may be due or become due upon the conversion of said land from agricultural or open space use to any other designated use, as per Nevada Revised Statutes.
8. Rights incidental to the ownership and development of the mineral interests excepted from the land described herein.
9. Reservations and exceptions contained in Patent from The United States of America,
Recorded : May 24, 1930, in [Book 20, Page 501](#), and
Recorded : October 25, 1962, in [Book 26, Page 294](#)
Deed Records, Eureka County, Nevada.

Said reservation and exception recites as follows:

". . .subject to any vested and accrued water rights for mining, agricultural, manufacturing or other purposes, and rights to ditches and reservoirs used in connection with such water rights, as may be recognized and acknowledged by the local customs, laws and decisions of courts; and there is reserved from the lands hereby granted a right of way thereon for ditches or canals constructed by authority of the United States."

10. Reservations and exceptions contained in Patent from The United States of America, Recorded : November 26, 1963, in [Book 2, Page 8](#), Official Records, Eureka County, Nevada.

Said reservation and exception recites as follows:

". . .subject to any vested and accrued water rights for mining, agricultural, manufacturing or other purposes, and rights to ditches and reservoirs used in connection with such water rights, as may be recognized and acknowledged by the local customs, laws and decisions of courts; and there is reserved from the lands hereby granted a right of way thereon for ditches or canals constructed by authority of the United States.

EXCEPTING AND RESERVING, also, to the United States all the oil and gas in the lands so patented, and to it, or persons authorized by it, the right to prospect for, mine and remove such deposits from the same upon compliance with the conditions and subject to the provisions and limitations of the Act of July 17, 1914, (38 Stat. 509)."

11. An easement for electric transmission and/or distribution line or system, and incidental purposes, as granted to Mt. Wheeler Power, Inc., by instrument, Recorded : September 13, 1971, in [Book 40, Page 359](#), Official Records, Eureka County, Nevada.
12. An easement for electric transmission and/or distribution line or system, and incidental purposes, as granted to Mt. Wheeler Power, Inc., by instrument, Recorded : September 10, 1971, in [Book 40, Page 372](#), Official Records, Eureka County, Nevada.

NOTE: This report is being issued at the request of the client and is not in response to a request for title insurance. Therefore, all references to title insurance in the printed matter of this report or attached hereto are hereby cancelled. All liability assumed hereby is strictly limited to the amount of the fee paid by the client named herein. Any other parties using the information contained herein do so at their own risk

END OF EXCEPTIONS

REQUIREMENTS AND NOTES

1. Show that restrictions or restrictive covenants have not been violated.
2. Payment to or for the account of the grantors or mortgagors of the full consideration for the estate or interest, mortgage or lien to be issued.
3. Furnish proof of payment of all bills for labor and material furnished or to be furnished in connection with improvements erected or to be erected.
4. Pay the premiums, fees and charges for the policy.
5. Pay all taxes, charges, and assessments affecting the land that are due and payable.
6. Documents satisfactory to us creating the interest in the land and the mortgage to be insured must be signed delivered and recorded.
7. Tell us in writing the name of any one not referred to in this Prelim who will get an interest in the land or who will make a loan on the land. We may then make additional requirements or exceptions.
8. Record instrument(s) conveying or encumbering the estate or interest to be insured, briefly described:

Documents necessary to close the within transaction

9. After the review of all the required documents, the Company reserves the right to add additional items and/or make additional requirements prior to the issuances of any policy of title insurance.
10. NOTE: This report is being issued at the request of the client and is not in response to a request for title insurance. Therefore, all references to title insurance in the printed matter of this report or attached hereto are hereby cancelled. All liability assumed hereby is strictly limited to the amount of the fee paid by the client named herein. Any other parties using the information contained herein do so at their own risk

END OF REQUIREMENTS AND NOTES

APN (Assessor's Parcel Number):

07-210-37



LISA HOEHNE, RECORDER

Return this application to:
Eureka County Assessor
20 South Main Street
P.O. Box 88
Eureka, Nevada 89316
Phone (775)237-5270

This space for Recorder's Use Only

Agricultural Use Assessment Application

Return this application to the County Assessor's Office at the address shown above no later than June 1st. If this application is approved, it will be recorded and become a public record.

IF MORE SPACE IS NEEDED, PLEASE ATTACH ADDITIONAL SHEETS AS NECESSARY TO THIS APPLICATION

1.) Please type in the following information for each owner of record or his representative. Attach additional sheets if necessary:

Owner: Ruby Hill Mining Company Representative: Lisanna Lewis
Address: PO Box 676 Address: 9650 Gateway Dr. Suite 202
City/State/Zip: Eureka NV 89316 City/State/Zip: Reno NV 89521

2.) Describe all the uses of the land for which you are requesting an agricultural designation, such as agricultural, residential, commercial, or industrial use (For instance, if you farm and live on this parcel, the use would be both agricultural and residential). In addition, please describe the agricultural operation. (For instance, raising crops, livestock, poultry, fur-bearing animals, bees, aquatic agriculture, hydroponic gardens)

Raising crops, livestock

3.) What is the size of the land devoted to agricultural use? 650 ac

4.) Is this parcel contiguous to other lands controlled by the owner and designated as agricultural? Yes _____ No X

5.) What is the date the property was originally placed in service by the owners listed above for agricultural purposes? Oct 26/2017 land was purchased from previous owner.

6.) Was this property previously assessed as agricultural? X If yes, when was it assessed as agricultural? _____

7.) Was the gross income from agricultural use of the land during the preceding calendar year \$5,000 or more? Yes X No _____

8.) Please attach a statement of revenues and expenses related to the agricultural use of the land and include a copy of IRS Form F. Additional documentation may be requested by the county assessor.

The undersigned hereby certify the foregoing information submitted is true, accurate and complete to the best of (my) (our) knowledge. (I) (We) understand if this application is approved, this property may be subject to liens for undetermined amounts. (I) (We) understand that if any portion of this land is converted to a higher use, it is our responsibility to notify the assessor in writing within 30 days of the conversion.

EACH OWNER OF RECORD OR HIS AUTHORIZED REPRESENTATIVE MUST SIGN BELOW IF SIGNED BY A REPRESENTATIVE, THE REPRESENTATIVE MUST INDICATE FOR WHOM HE IS SIGNING, HIS CAPACITY, AND UNDER WHAT AUTHORITY PLEASE TYPE THE NAME UNDER EACH SIGNATURE.

[Signature] Representative - Treasurer
 Signature of Applicant or Agent Capacity (Owner, Representative, or Lessee)
Lisanna Lewis Treasurer 12/13/2017
 Type or Print Name Authority (i.e. Power of Attorney) Date
9650 Gateway Dr, Suite 202 775 826 7577 775 212 1292
 Address/City/State/Zip Reno NV 89502 Phone Number FAX Number

FOR USE BY THE COUNTY ASSESSOR OR DEPARTMENT OF TAXATION		
<input type="checkbox"/> Application Received	<u>12-21-17</u>	<u>MM</u>
	Date	Initial
<input type="checkbox"/> Property Inspected	<u>12-21-17</u>	<u>MM</u>
	Date	Initial
<input type="checkbox"/> Income Records Inspected	_____	_____
	Date	Initial
<input type="checkbox"/> Written Notice of Approval or Denial Sent to Applicant	_____	_____
	Date	Initial
<input type="checkbox"/> Application forwarded to Department of Taxation	_____	_____
	Date	Initial
<input type="checkbox"/> Department of Taxation returned application	_____	_____
	Date	Initial
Reasons for Approval or Denial and Other Pertinent Comments		
<u>Approved</u>		
<u>Michael A. Meas</u>	<u>Assessor</u>	<u>12-21-17</u>
Signature of Official Processing Application	Title	Date

REC 44101-10 15

20-501

thereof, unto the said Central Pacific Railway Company, successor as aforesaid, and to its successors and assigns forever.

IN TESTIMONY WHEREOF, I, HERBERT HOOVER, President of the United States of America, have caused these letters to be made Patent, and the Seal of the General Land Office to be hereunto affixed. Given under my hand, at the City of Washington, the tenth day of January in the year of our Lord one thousand nine hundred and thirty and of the Independence of the United States the one hundred and fifty-fourth.

By the President: Herbert Hoover

(U. S. General Land Office Seal)

By Viola B. Pugh, Secretary.

M. P. LeRay
Recorder of the General Land Office

RECORDED: Patent Number 1035552

ENDORSED: 9415 Recorded at the Request of Southern Pacific Co. Feb. 25 1930 at 15 Minutes past 1 o'clock P.M. Book #1 Page 206 of Patents. W. W. Parke, County Recorder.

Filed for Record at the Request of Southern Pacific Co. April 2nd. A.D. 1930 at 3:10 P.M. and recorded on page 113 of Book 32 of Deeds. Records of Lander County, Nevada. Bert Acres, County Recorder. File 13783.

Recorded at the Request of Southern Pacific Co. May 12, A.D. 1930 At 0 minutes past 5 P.M.

Peter Meriardo--Recorder.

THE UNITED STATES OF AMERICA,
to
Magda States, Widow of Delbert States.)
Carson City 016119

File No. 18489.

Land Patent.

RECEIVED
U.S. LAND OFFICE
CARSON CITY, NEV.
Date May 16 1930
Hour 10 AM

THE UNITED STATES OF AMERICA
TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETING:

WHEREAS, a Certificate of the Register of the Land Office at Carson City, Nevada, has been deposited in the General Land Office, whereby it appears that, pursuant to the Act of Congress of May 20, 1862, "To Secure Homesteads to Actual Settlers on the Public Domain," and the acts supplemental thereto, the claim of Magda States, Widow of Delbert States, has been established and duly consummated, in conformity to law, for the southeast quarter of Section thirty-six in Township twenty-one north and the Lots one, two, and five of Section one in Township twenty north all in Range fifty-three east of the Mount Diablo Meridian, Nevada, containing three hundred one acres and twenty hundredths of an acre, according to the Official Plat of the Survey of the said land, on file in the GENERAL LAND OFFICE:

NOW KNOW YE, That there is, therefore, granted by the UNITED STATES unto the said claimant the tract of Land above described; TO HAVE AND TO HOLD the said tract of Land, with the appurtenances thereof, unto the said claimant and to the heirs and assigns of the said claimant forever; subject to any vested and accrued water rights for mining, agricultural, manufacturing, or other purposes, and rights to ditches and reservoirs used in connection with such water rights, as may be recognized and acknowledged by the local customs, laws, and decisions of courts; and there is reserved from the lands hereby granted a right of way thereon for ditches or canals constructed by the authority of the United States.

IN TESTIMONY WHEREOF, I, Herbert Hoover, President of the United States of America, have caused these letters to be made Patent, and the seal of the General Land Office to be hereunto affixed. GIVEN under my hand, at the City of Washington, the SIXTH day of MAY in the year of our Lord one thousand nine hundred and THIRTY and of the Independence of the United States the one hundred and FIFTY-FOURTH.

By the President: Herbert Hoover

(U.S. General Land Office Seal)

By Viola B. Pugh, Secretary.

M. P. LeRay
Recorder of the General Land Office.

RECORDED: Patent Number 1036996

Recorded at the request of Magda States May 24, A.D. 1930 At 35 minutes past 10 A.M.

Peter Meriardo--Recorder.

immunities, and appurtenances of whatsoever nature theretunto belonging, unto the said grantee above named and to its successors and assigns forever; subject, nevertheless, to the above-mentioned and to the following conditions and stipulations:

FIRST. That the premises hereby granted shall be held subject to any vested and accrued water rights for mining, agricultural, manufacturing, or other purposes, and rights to ditches and reservoirs used in connection with such water rights, as may be recognized and acknowledged by the local laws, customs, and decisions of the courts. And there is reserved from the lands hereby granted a right-of-way thereon for ditches or canals constructed by the authority of the United States.

SECOND. That in the absence of necessary legislation by Congress, the Legislature of Nevada may provide rules for working the mining claim or premises hereby granted, involving easements, drainage, and other necessary means to its complete development.

IN TESTIMONY WHEREOF, the undersigned authorized officer of the Bureau of Land Management, in accordance with the provisions of the Act of June 17, 1948 (62 Stat., 476), has, in the name of the United States, caused these letters to be made Patent, and the seal of the Bureau to be hereunto affixed.

GIVEN under my hand, in the District of Columbia, the FIFTH day of OCTOBER in the year of our Lord one thousand nine hundred and SIXTY-TWO and of the Independence of the United States the one hundred and EIGHTY-SEVENTH.

For the Director, Bureau of Land Management.

(OFFICIAL SEAL)

By Elizabeth B. Hucks
Chief, Patents Section.

Patent Number 1228948

Recorded at the request of Senior & Senior October 22, A.D. 1962 At 07 minutes past 8 A.M.

26-294

Willis A. DePaoli - Recorder.

File No. 36928

The United States of America }
to } LAND PATENT
Eunice M. Machacek }
Nevada 049382 }

THE UNITED STATES OF AMERICA

To all to whom these presents shall come, Greeting:

WHEREAS, a Certificate of the Land Office at Reno, Nevada, is now deposited in the Bureau of Land Management, whereby it appears that full payment has been made by the claimant Eunice M. Machacek according to the provisions of the Act of Congress approved March 3, 1877 (19 Stat. 377), as amended by the Act of March 3, 1891 (26 Stat. 1096), for the following described land:

Mount Diablo Meridian, Nevada.
T. 21 N., R. 53 E.,
Sec. 36, Lots 2, 3, 4, N1/4

The area described contains 284.49 acres,
according to the Official Plat of the Survey of the said Land, on file in the Bureau of Land Management:

NOW KNOW YE, That the UNITED STATES OF AMERICA, in consideration of the premises, and in conformity with the several Acts of Congress in such case made and provided, HAS GIVEN AND GRANTED, and by these presents DOES GIVE AND GRANT unto the said claimant and to the heirs of said claimant the tract above described; TO HAVE AND TO HOLD the same, together with all the rights, privileges, immunities, and appurtenances, of whatsoever nature, theretunto belonging, unto the said claimant and to the heirs and assigns of the said claimant forever; subject to any vested and accrued water rights for mining, agricultural, manufactur-

ing, or other purposes, and rights to ditches and reservoirs used in connection with such water rights, as may be recognized and acknowledged by the local customs, laws, and decisions of courts; and there is reserved from the lands hereby granted, a right-of-way thereon for ditches or canals constructed by the authority of the United States.

IN TESTIMONY WHEREOF, the undersigned authorized officer of the Bureau of Land Management, in accordance with the provisions of the Act of June 17, 1948 (62 Stat.476), has, in the name of the United States, caused these letters to be made Patent, and the Seal of the Bureau to be hereunto affixed.

GIVEN under my hand, in the District of Columbia, the NINETEENTH day of SEPTEMBER in the year of our Lord one thousand nine hundred and SIXTY-TWO and of the Independence of the United States the one hundred and EIGHTY-SEVENTH.

For the Director, Bureau of Land Management.

(OFFICIAL SEAL)

By Elizabeth B. Hucks
Chief, Patents Section.

Patent Number 1228665

Recorded at the request of LaVern Machacek October 25, A.D., 1962 At 02 minutes past 9 A.M.

Willis A. DePaoli - Recorder.

File No. 36932

Travis G. Edgar)
to) CONTRACT AND DEED
Robert D. Morris)

C O N T R A C T A N D D E E D

ON THIS 23 (twenty third) of October 1962 I Travis G. Edgar, owner of a undivided one third interest in the Blue Star mining claims, namely Blue Star No. 4 through No. 39, situated in Range 50 East, Township 35 North, Section 4, in Eureka County, Nevada, do hereby deed to Robert D. Morris in consideration of \$1,000 (one thousand dollars) to be paid; \$350.00 (three hundred and fifty dollars) upon execution of this agreement and the rest set up into two payments. \$350.00 (three hundred and fifty dollars) on or before February 15 (fifteenth), 1963 and the balance of \$300.00 (three hundred dollars) on or before July 15 (fifteenth) 1963. If for any reason these last two payments are not made then the ownership reverts back to Travis G. Edgar.

Travis G. Edgar

STATE OF NEVADA,)
: SS.
COUNTY OF ELKO,)

On this 23rd day of October, 1962, personally appeared before me, a Notary Public in and for said County and State, TRAVIS G. EDGAR, known to me to be the person described in and who executed the foregoing instrument; who acknowledged to me that he executed the same freely and voluntarily and for the uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year in this certificate first above written.

(NOTARIAL SEAL)

Jetta S. Bronson
NOTARY PUBLIC

My commission expires: 4/13/63

Recorded at the request of Wright & Earley October 26, A.D., 1962 At 58 minutes past 11 A.M.

Willis A. DePaoli - Recorder.

Form 4-1923
(Oct. 1927)
Nevada 049383

The United States of America

To all to whom these presents shall come, Greeting:

WHEREAS, a Certificate of the Land Office at Reno, Nevada,

is now deposited in the Bureau of Land Management, whereby it appears that full payment has been made by the claimant Laverne D. Machacek

according to the provisions of the Act of Congress approved March 3, 1877 (19 Stat. 377), as amended by the Act of March 3, 1891 (26 Stat. 1096), for the following described land:

Mount Diablo Meridian, Nevada.
T. 20 N., R. 53 E.,
Sec. 1, Lots 9, 10, 11 and 12;
T. 21 N., R. 53 E.,
Sec. 35, Lot 1, SW $\frac{1}{4}$.

The areas described aggregate 314.42 acres,

according to the Official Plat of the Survey of the said Land, on file in the Bureau of Land Management:

NOW KNOW YE, That the UNITED STATES OF AMERICA, in consideration of the premises, and in conformity with the several Acts of Congress in such case made and provided, HAS GIVEN AND GRANTED, and by these presents DOES GIVE AND GRANT unto the said claimant and to the heirs of the said claimant the tract above described; TO HAVE AND TO HOLD the same, together with all the rights, privileges, immunities, and appurtenances, of whatsoever nature, therunto belonging, unto the said claimant and to the heirs and assigns of the said claimant forever; subject to any vested and accrued water rights for mining, agricultural, manufacturing, or other purposes, and rights to ditches and reservoirs used in connection with such water rights, as may be recognized and acknowledged by the local customs, laws, and decisions of courts; and there is reserved from the lands hereby granted, a right-of-way thereon for ditches or canals constructed by the authority of the United States.

Excepting and reserving, also, to the United States, all the oil and gas in the lands so patented, and to it or persons authorized by it, the right to prospect for, mine and remove such deposits from the same upon compliance with the conditions and subject to the provisions and limitations of the Act of July 17, 1914 (38 Stat. 509).

IN TESTIMONY WHEREOF, the undersigned authorized officer of the Bureau of Land Management, in accordance with the provisions of the Act of June 17, 1948 (62 Stat. 476), has, in the name of the United States, caused these letters to be made Patent, and the Seal of the Bureau to be hereunto affixed.

GIVEN under my hand, in the District of Columbia, the THIRTIETH day of OCTOBER in the year of our Lord one thousand nine hundred and SIXTY-THREE and of the Independence of the United States the one hundred and EIGHTY-EIGHTH.

[SEAL]

For the Director, Bureau of Land Management.

By *Elizabeth L. Brown*
Elizabeth L. Brown, Director

Patent Number 1232954

55046

(Individual)

ELECTRIC LINE EIGHTY-OF-WAY EASEMENT

KNOW ALL MEN BY THESE PRESENTS: That the undersigned, Laverne Machacek of the County of Eureka, State of Nevada, for a good and valuable consideration, the receipt whereof is hereby acknowledged, does hereby grant unto WT. WHEELER POWER, INC., a Nevada corporation (hereinafter called the "Corporation"), whose post office address is Box 497, East Ely, Nevada, 89315, and to its successors or assigns, the right to enter upon the lands of the undersigned, situated in the County of Eureka, State of Nevada and more particularly described as follows:

Tract located Meridian Nevada
Terminality twenty (20)
North, Range 53E. Sect 36 (km) lots 9, 10, 11 & 12
T21 North, R 53E.
Sect 36, Lot 1, SW 1/4.

Maintainable thereon
T21 N, R 53 E
Sect 36
Lots 9, 10, 11 & 12

and to construct, reconstruct, rephase, repair, operate and maintain on the above described lands and/or in or upon all streets, roads, or highways abutting said lands, an electric transmission and/or distribution line or system; to cut, trim and control the growth by machinery or otherwise of trees and shrubbery located within 25 feet of the center line of said line or system, or that may interfere with or threaten to endanger the operation and maintenance of said line or system; and to license, permit, or otherwise agree to the joint use or occupancy of the line or system by any other person, partnership, association or corporation, for electrification or telephone purposes.

Use of herbicides or herbicides will not be used for control of vegetative cover without prior approval of the property owner.

The undersigned agrees that all poles, wires and other facilities including any main service entrance equipment, installed on the above-described lands at the Corporation's expense shall remain the property of the Corporation, removable at the option of the Corporation, upon termination of service to or on said lands.

IN WITNESS WHEREOF, the undersigned has executed this Easement.

Laverne D. Machacek
LAVERNE D. MACHACEK

STATE OF Nevada ss.
COUNTY OF Eureka

On 9-13-71, personally appeared before me, a Notary Public, Laverne D. Machacek, who acknowledged that he executed the above instrument.

J. Norman Rebeletti
NOTARY PUBLIC

RECORDED AT THE REQUEST OF J.N. Rebeletti
on Sept 12 1971 at 30 min. 3 P.M.
Book 40 of OFFICIAL RECORDS, page 359
EUREKA COUNTY, NEVADA
File No. 55046 Fee 2.00

J. NORMAN REBELETTI
Notary Public - State of Nevada
Eureka County
My Commission Expires July 7, 1973

BOOK 40 PAGE 359

(Individual)

ELECTRIC LINE RIGHT-OF-WAY EASEMENT

KNOW ALL MEN BY THESE PRESENTS That the undersigned LaBarry & LaBarry of the County of Eureka State of Nevada, for a good and valuable consideration, the receipt whereof is hereby acknowledged, does hereby grant unto UT. WESTERN POWER INC., a Nevada corporation (hereinafter called the "Corporation"), whose post office address is Box 497, East Ely, Nevada, 89315, and to its successors or assigns, the right to enter upon the lands of the undersigned, situated in the County of Eureka State of Nevada and more particularly described as follows:

Lots 1, 2, & 3 Section 1, Town 20, S. 3; SE¹ Sect. 1, Town 20, S. 3
E. 5; W¹SW¹ Sect. 5, S¹NE¹, SE¹W¹, NE¹SW¹ Sect. 5, Town 20N, R. 5E
E-W¹, W¹SW¹ Section 22, Township 22N, Range 54E
E-W¹, W¹SW¹ Section 22, Township 22N, Range 54E
E-W¹, W¹SW¹ Section 27, Township 24E, Range 54E
S¹SE¹, NE¹SW¹ Section 17, S¹SE¹ Sect. 16, S¹SE¹ Sect. 16, Town 14N, Range 54E

and to construct, reconstruct, rephase, repair, operate and maintain on the above described lands and/or in or upon all streets, roads, or highways abutting said lands, an electric transmission and/or distribution line or system; to cut, trim and control the growth by machinery or otherwise of trees and shrubbery located within 25 feet of the center line of said line or system, or that may interfere with or threaten to endanger the operation and maintenance of said line or system and to license, permit or otherwise agree to the joint use or occupancy of the line or system for any other operation, association or corporation, for electrification or telephone purposes.

Use of sterilants or herbicides will not be used for control of vegetative cover without prior approval of the property owner.

The undersigned agrees that all poles, wires and other facilities including any main service entrance equipment, installed on the above described lands at the Corporation's expense shall remain the property of the Corporation, removable at the option of the Corporation, upon termination of service to or on said lands.

IN WITNESS WHEREOF, the undersigned has executed this instrument

STATE OF Nevada,
COUNTY OF Eureka, SS.

Raymond LaBarry
RAYMOND LABARRY

On April 7, 1971, personally appeared before me, a Notary Public, Raymond LaBarry, who acknowledged that he executed the above instrument.

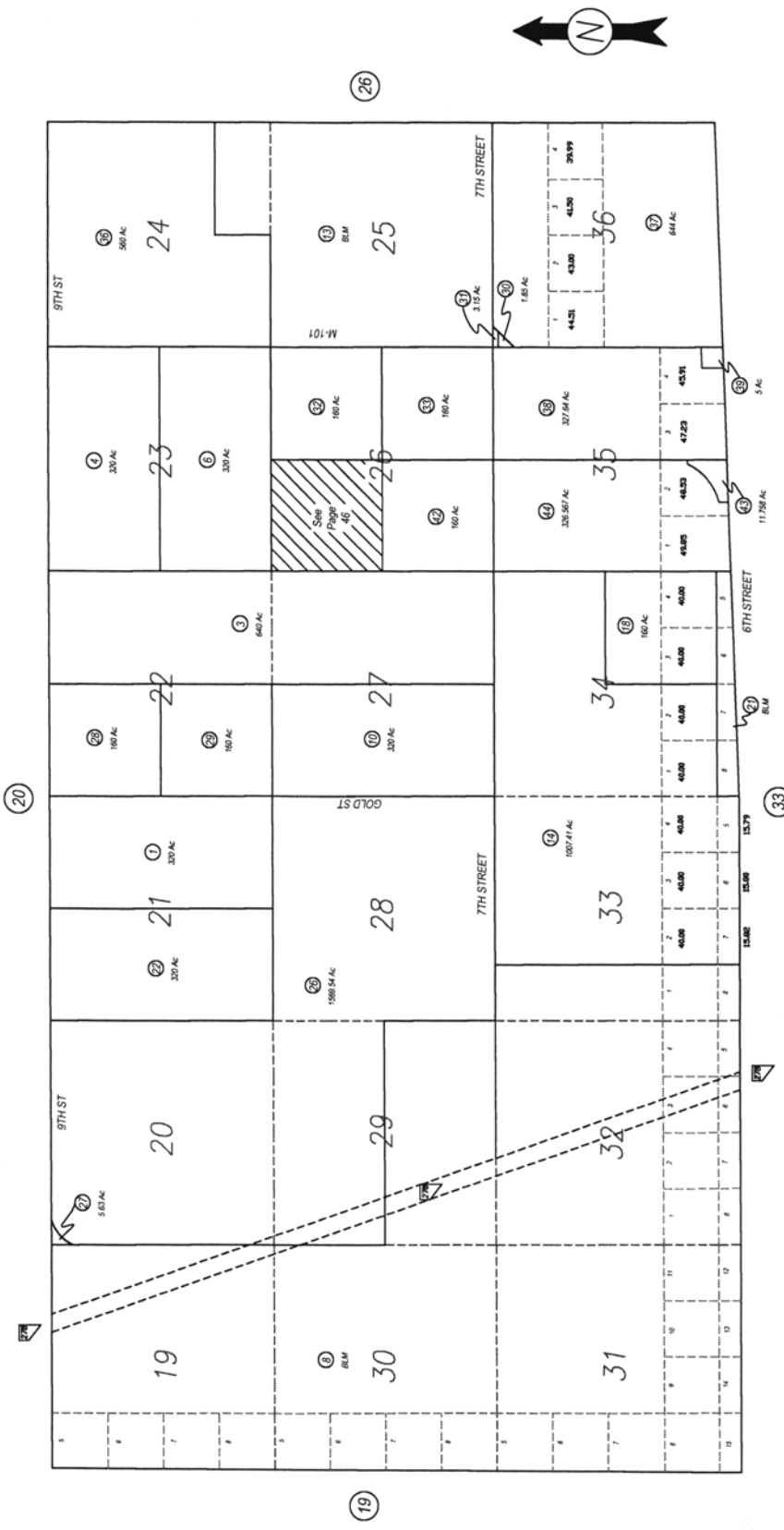
Norman R. Roberts
NOTARY PUBLIC

RECORDED BY THE CLERK OF
SEPT. 14 1971 at 25:00
FILED IN OFFICIAL RECORDS, PAGE 311
EUREKA COUNTY, NEVADA
The Notary Public

40
PAGE 322

07-21

S2 - T21N, R53E



Map File #032703
 REV/EDWARDS/EDWARDS/AM
 REV/EDWARDS/EDWARDS/AM
 REV/EDWARDS/EDWARDS/AM
 REV/EDWARDS/EDWARDS/AM

Scale: 1"=200'

EUREKA COUNTY

NOTE: This plat is for unimproved land only and does not constitute a warranty of any kind. The accuracy of the acreage shown is based on the best available information. The County Assessor's Office is not responsible for any errors or omissions in this plat. For more information, contact the County Assessor's Office.

EXHIBIT 6

RESOLUTION NO. _____

A RESOLUTION PERTAINING TO THE APPROVAL OF THE GIFT ACCEPTANCE OF REAL PROPERTY CONSISTING OF APPROXIMATELY 644 ACRES LOCATED IN EUREKA COUNTY, NEVADA, IDENTIFIED WITH THE EUREKA COUNTY ASSESSOR PARCEL NUMBER 007-210-37, AND TO THE AUTHORIZATION OF CHANCELLOR, OR DESIGNEE, TO APPROVE AND SIGN THE CORRESPONDING ESCROW AND TITLE DOCUMENTS ASSOCIATED WITH THE ACCEPTANCE OF THE PROPERTY AFTER CONSULTATION WITH THE BUSINESS, FINANCE AND FACILITIES COMMITTEE CHAIR AND REVIEW BY THE NSHE GENERAL COUNSEL.

BE IT RESOLVED that the Board of Regents approves the request to accept the Real Property located in Eureka County, Nevada with the Eureka County Assessor parcel number 007-210-37.

BE IT FURTHER RESOLVED that the Board of Regents hereby authorizes the Chancellor, or Designee, after consultation with the Business, Finance and Facilities Committee Chair and review by NSHE General Counsel, to approve and sign the corresponding escrow and title documents associated with the acceptance of real property.

PASSED AND ADOPTED on _____, 2021.

Chairman
Board of Regents of the
Nevada System of Higher Education

(SEAL)
Attest:

Interim Chief of Staff to the Board of Regents
Ex facto Secretary of the Board of Regents