

Air Case ID: 12813 Permit Id: 4702

FIN No.: A2723

Company Name: R & J JOY, INC.

HA Basin No: N/A

Increment Tracked ☐

Permit No:

AP14425065 *

Select a Permit No ▼

Date App. Received:

01/21/2026



*

Permit Writer:

Not Assigned (NA) ▼ *

Case Type:

Class 2 SAD New ▼ *

Default ODS Date:

02/04/2026



*

Actual ODS Date:



Date App. to be Closed:

04/03/2026



*

Stop Days:

Actual Date App. to be Closed:

4/3/2026

App. Incomplete?

☐

Date App. Closed:



Fee Paid (\$):

2000 *

Case Description:

Comments:

Flag (For Class 4) :

None ▼

Update

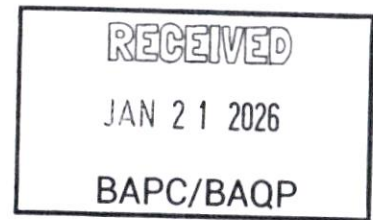
Cancel



UES
6995 Sierra Center Parkway
Reno, NV 89511
p. 775.829.2245 | TeamUES.com

January 11, 2026

Nevada Division of Environmental Protection
Bureau of Air Pollution Control, Class II Permitting Branch
901 South Stewart Street, Suite 4001
Carson City, NV 89701



Attention: Tanya Soleta
Minor Source Permitting Supervisor

Reference: New Surface Area Disturbance Permit, Joy Engineering, Wild Horse Canyon Drive,
Sparks, Storey County, Nevada

Dear Ms. Soleta,

On behalf of Joy Engineering, UES has prepared this Class II Air Quality Operating Permit Surface Area Disturbance (SAD) Application for the site referenced above. Joy Engineering is proposing to disturb 31 Acres in Storey County.

The information and data provided herein represents the most accurate information available at the time the submittal was prepared; however, some information/data is preliminary and may be subject to change. New or supplementary information/data pertinent to this air permit application will be submitted to the Nevada Division of Environmental Protection (NDEP) when and if it becomes available.

Included herein is a complete hard-copy of the SAD application, as well as a CD with a digital copy of the application. Additionally, a check for \$2,000 (20<Acres<100) for the application fee is included with this application.

[Remainder of Page Intentionally Left Blank]

LIMITATIONS

The information presented herein is based in part on the information provided to UES. UES makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. It should be recognized that definition and evaluation of environmental emission conditions is an inexact science. Judgements and opinions leading to the conclusions and calculations are generally made with an incomplete knowledge of the conditions present. More extensive studies, including performance testing, can tend to reduce the inherent uncertainties associated with such conclusions and calculations. Additional information not found or available to UES at the time of preparing this permit application may result in a modification to the conclusions and calculations contained herein.

The services performed by UES have been conducted in a manner consistent with the level of care ordinarily exercised by members of our profession currently practicing under similar conditions. No other warranty, expressed or implied, is made. The use of the word "certify" in this document constitutes an expression of professional opinion regarding those facts or findings which are the subject of certification and does not constitute a warranty or guarantee, either expressed or implied.

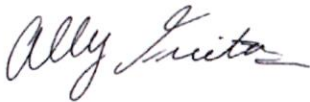
CLOSING

Should you have any questions regarding the information provided herein please contact Ally Freitas of UES at (775) 829-2245.

Respectfully,
UES

A handwritten signature in black ink that reads "J Christensen".

Jakob Christensen, E.I.
Project Engineer

A handwritten signature in black ink that reads "Ally Freitas".

Ally Freitas, P.E.
Air & Waste Program Manager

Class II Air Quality Operating Permit Application Form Surface Area Disturbance (SAD)

Facility Name: Joy Engineering – Wild Horse Canyon Quarry

Existing Facility ID: N/A

Existing Air Quality Operating Permit (AQOP): N/A

Application Type:

- ☒ **New Stand-Alone SAD AQOP**
- ☐ **Revision of Existing Stand-Alone SAD AQOP**
- ☐ **Renewal of Existing Stand-Alone SAD AQOP**
- ☐ **Revision of SAD Conditions within a Class II AQOP**



Please Submit Application to:

Nevada Division of Environmental Protection
Bureau of Air Pollution Control, Class II Permitting Branch
901 South Stewart Street, Suite 4001
Carson City, Nevada 89701-5249
Phone (775) 687-9349

June 2022

IMPORTANT INFORMATION

- The Application packet contains:
 - General Company Information Form
 - Surface Area Disturbance Form
 - Application Certification Document with Required Attachments
- The application is available from the Nevada Division of Environmental Protection – Bureau of Air Pollution Control (BAPC) in a Microsoft Word file or a PDF file on the internet at <https://ndep.nv.gov/air/permitting/download-permit-forms>. A printed copy of the application must be submitted (mailed or hand delivered), along with an electronic version.
- The application filing fee required by Nevada Administrative Code (NAC) 445B.327 must be submitted with the completed application. Checks must be made payable to the “Nevada State Treasurer, Environmental Protection” with “BAPC” noted in the memo line. Fees may also be submitted electronically at <https://epayments.ndep.nv.gov/>.
- This application shall be used for a new stand-alone Class II Surface Area Disturbance (SAD) Air Quality Operating Permits, revisions to existing Class II SAD Air Quality Operating Permits, revision to SAD Conditions within Class II Air Quality Operating Permits, and the renewal of Class II SAD Air Quality Operating Permits. This application packet is not for use for New Class II Air Quality Operating Permits, revisions to existing Class II Air Quality Operating Permits, the renewal of Class II Air Quality Operating Permits, an Administrative Amendment, a general permit, nor for a Request for Change of Location Approval permit for a temporary source.
- This application must be signed by the Responsible Official, as defined in NAC 445B.156. The certification/signature page is the last page of the application and the original “wet” signature must be provided.
- All items in the application must be addressed. If an item does not apply, “N/A” or similar notation must be entered in the appropriate blank. All other information must be provided. Incomplete applications will be returned to the Responsible Official within 10 working days of receipt of the application.
- For the renewal of a stand-alone Class II SAD Air Quality Operating Permit, a complete application and corresponding processing fee must be submitted in accordance with NAC 445B.3473, prior to the expiration date of the current operating permit. The BAPC suggests that the application be submitted well in advance of the timeline outlined in NAC 445B.3473 to ensure the application is deemed complete.
- Nevada Administrative Code 445B.22037 requires fugitive dust to be controlled, and requires an ongoing program, using best practical methods, to prevent particulate matter from becoming airborne. All construction activities which have the potential to adversely affect the local air quality must implement all appropriate measures to limit controllable emissions. Appropriate measures for dust control may consist of a phased approach to acreage disturbance rather than disturbing the entire area all at once; using wet suppression through such application methods as water trucks or water spray systems to control wind-blown dust; the application of soil binding agents or chemical surfactant to roadways and areas.

GENERAL COMPANY INFORMATION FORM**1. Company Name and Address that are to appear on the operating permit [NAC 445B.295.1]:**

Name: R & J Joy, Inc. dba Joy Engineering
Address: P.O. Box 19219
City: Reno
State: Nevada Zip Code: 89511

2. Owner's Name and Address [NAC 445B.295.1]:

Name: Same as #1
Address: _____
City: _____
State: _____ Zip Code: _____

3. Site Name and Address, if different from #2 [NAC 445B.295.1]:

Name: Wild Horse Canyon Quarry
Address: 475 Wild Horse Canyon Drive
City: Sparks
State: Nevada Zip Code: 89434

4. If records that are required under the operating permit will be kept at a location other than the source, specify that location [NAC 445B.295.7]:

Name: Same as #3
Address: _____
City: _____
State: _____ Zip Code: _____

5. Responsible Official Name, Title and Mailing Address [NAC 445B.295.1]:

Name: Richard Joy
Title: President
Address: P.O. Box 19219
City: Reno
State: Nevada Zip Code: 89511
Phone Number: (775) 323-2246
Fax Number: (530) 832-5472
E-mail Address: rick@joyengineering.com

GENERAL COMPANY INFORMATION FORM (continued)**6. Site Manager or other appropriate Contact Name, Title and Address [NAC 445B.295.1]:**

Name: Calvin Dutton
 Title: Plant Manager
 Address: 475 Wild Horse Canyon Drive
 City: Sparks
 State: Nevada Zip Code: 89434
 Phone Number: (775) 217-0817
 Fax Number: (530) 832-5472
 E-mail Address: cdutton@joyengineering.com

7. Location and Driving Directions to the Site (For Example: From Elko, Nevada, 4 miles south of I-80 at xx Interchange) [NAC 445B.295.8]:

Township(s): 19 N; Range(s): 22 E; Section(s): 5-6

UTM Coordinates for Source (NAD83, Zone 11):

4,380,565 m North; 280,599 m East

Hydrographic Basin: HA 083 – Tracy Segment

County: Storey County

Nearest City: Sparks, Nevada

Driving Directions from Nearest City to the Source:

From Sparks drive East on I-80. Take exit 28 toward Patrick, then keep right to head South on
Waltham Way. Follow Waltham Way for 0.7 miles then take a right onto Wild Horse Canyon Drive.
Follow Wild Horse Canyon Drive for 0.5 miles, the turn left onto the private drive. Keep right to
Follow the dirt road approximately 0.2 miles to the site.

SURFACE AREA DISTURBANCE FORM

1. Project Name: Wild Horse Canyon Quarry
2. Total Acres Disturbed: 31 acres
3. NAC 445B.22037 requires fugitive dust to be controlled (regardless of the size or amount of acreage disturbed), and requires an ongoing program, using best practical methods, to prevent particulate matter from becoming airborne. All activities which have the potential to adversely affect the local air quality must implement all appropriate measures to limit controllable emissions. Appropriate measures for dust control may consist of a phased approach to acreage disturbance rather than disturbing the entire area all at once; using wet suppression through such application methods as water trucks or water spray systems to control wind-blown dust; the application of soil binding agents or chemical surfactant to roadways and areas of disturbed soil; as well as the use of wind-break or wind limiting fencing designed to limit wind erosion soils.
4. Please check each box that applies for Best Management Practices (BMPs) used for controlling dust on project's disturbed areas:

- ☒ Water trucks
- ☐ Graveling/paving of roadway storage areas and staging areas
- ☐ Dust palliatives
- ☒ Posting and limiting vehicle speeds
- ☒ Ceasing operations during high wind events
- ☒ Fencing or berming to prevent unauthorized access to disturbed areas
- ☒ Application of water sprays on material storage piles on a regular basis
- ☐ Covering material storage piles with tarpaulin or geo-textiles; tenting
- ☐ Use of overhead water spray racks or water hoses
- ☒ Track-out controls (graveled entranced, exit area, and street sweeping)
- ☒ Landscape preservation and impact avoidance
- ☐ Wind fence
- ☒ Pre-watering of areas to be disturbed (including all unpaved onsite roads and staging areas)
- ☒ Inform all subcontractors (including truck drivers) of their responsibilities for the control of fugitive dust while they are on the project site
- ☐ Training of equipment operators to recognize fugitive dust generation and having the authority to shut down operations until water truck arrives and sprays water on the disturbed areas
- ☐ Other Applicable BMPs: Click or tap here to enter text.
- ☐ Other Applicable BMPs: Click or tap here to enter text.
- ☒ If using water trucks, list how many water trucks are used and their capacity in gallons:
One 4,000 Gallon Water Truck

APPLICATION CERTIFICATION DOCUMENT

(With Required Attachments)

Please check all applicable boxes below to indicate the information provided in your application submittal:

- ☒ General Company Information Form
- ☒ Surface Area Disturbance Form
- ☒ Maps:
 - ☒ Vicinity Map of where the site is located in the State.
 - ☒ Area Map of the Surface Area Disturbance (including site boundary)
- ☒ Application Fee Attached or Electronically Submitted
- ☒ Digital Copy of Application on CD or USB Flash Drive
- ☒ Application Certification Document with Original Signature

PLEASE NOTE THE FOLLOWING REQUIREMENTS WHICH APPLY TO PERMIT APPLICANTS DURING THE APPLICATION PROCESS:

- A. A permit applicant must submit supplementary facts or corrected information upon discovery [NAC 445B.297.1(b)].
- B. A permit applicant is required to provide any additional information which the Director requests in writing within the time specified in the Director's request [NAC 445B.297.1(c)].
- C. Submission of fraudulent data or other information may result in prosecution for an alleged criminal offense [NRS 445B.470].

CERTIFICATION:

I certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in this application are true, accurate and complete.

Signature of Responsible Official

Richard Joy - President

Print or Type Name and Title

Date

1/21/2026

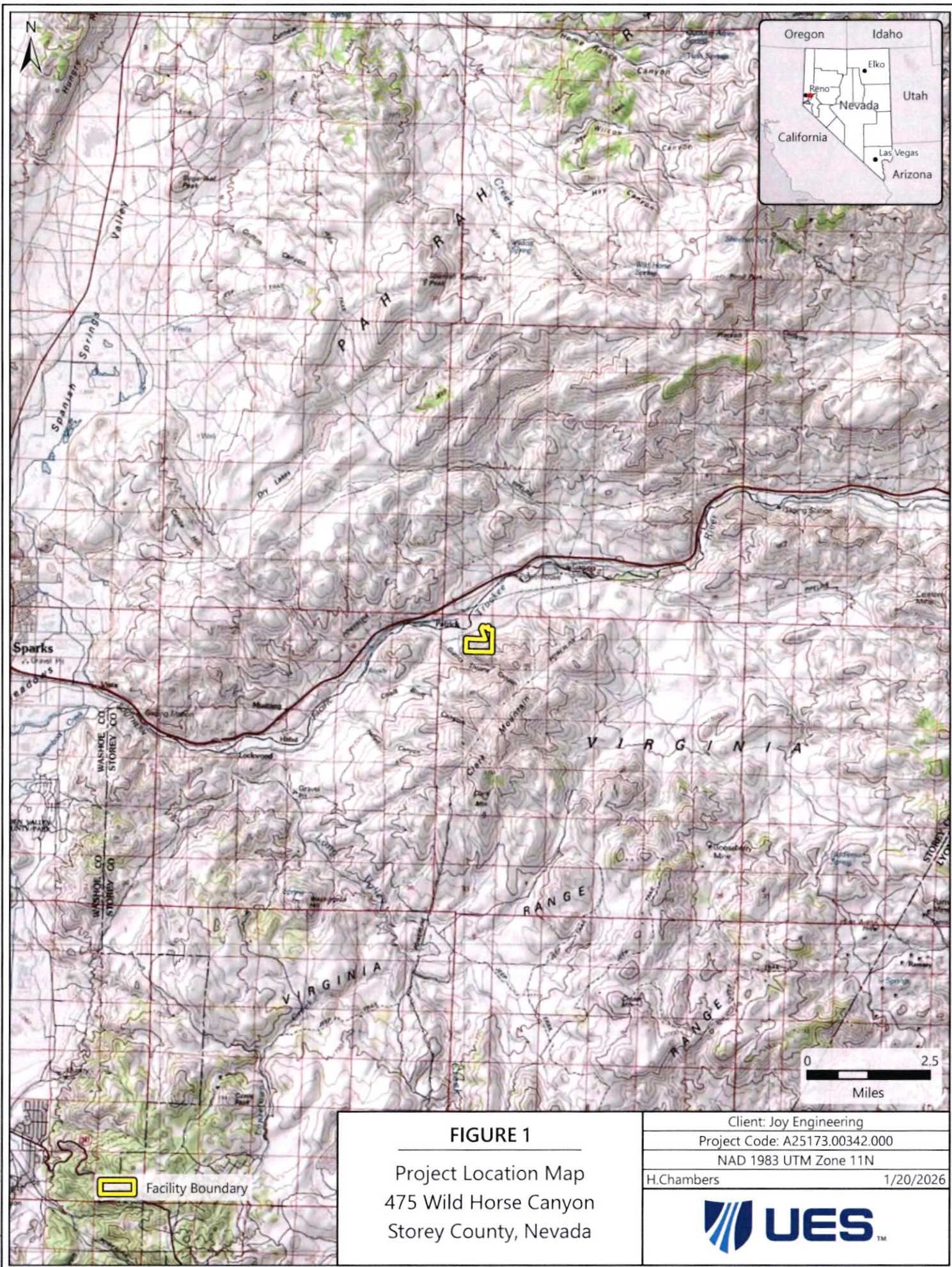
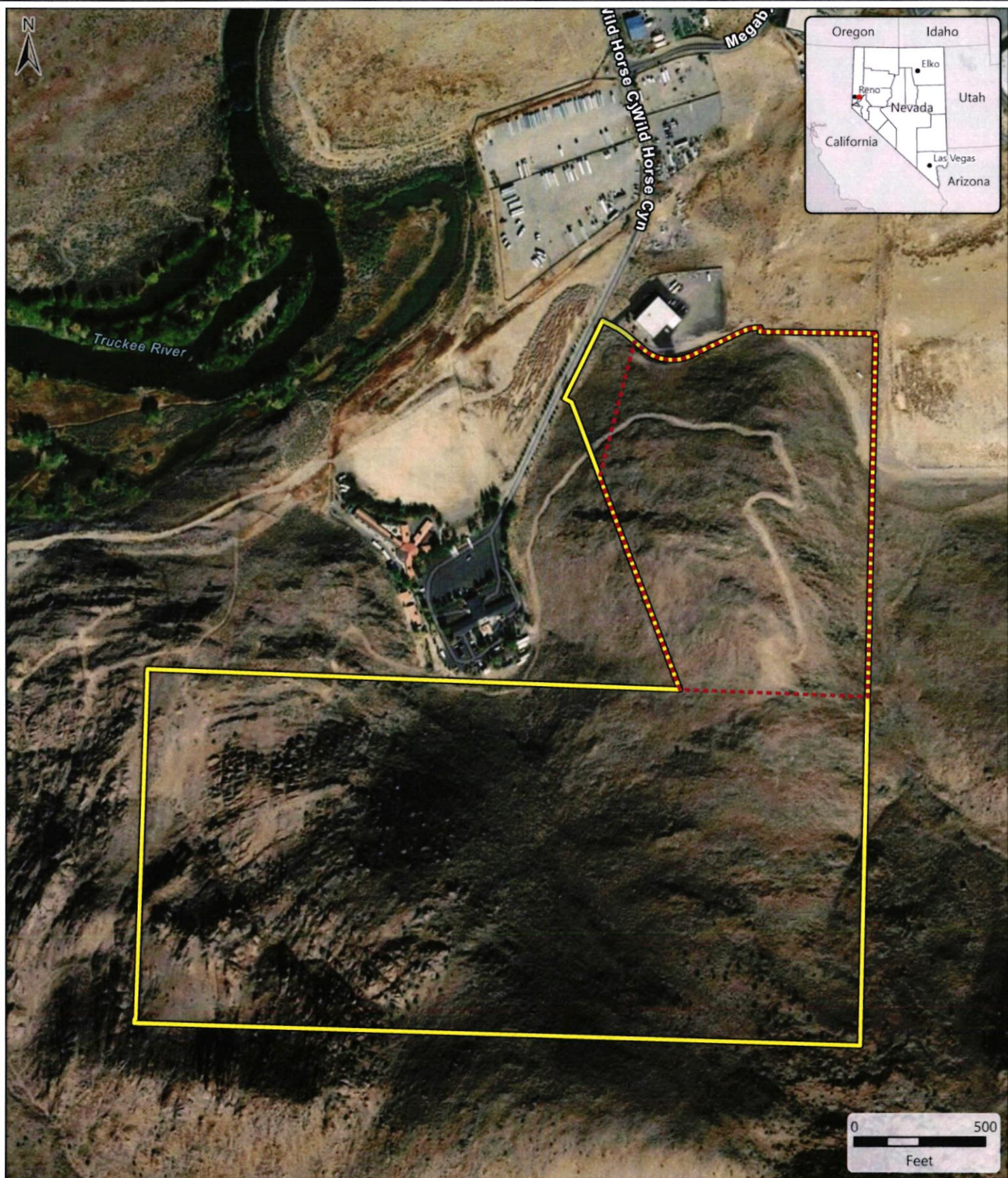


FIGURE 1

Project Location Map
475 Wild Horse Canyon
Storey County, Nevada

Client: Joy Engineering	
Project Code: A25173.00342.000	
NAD 1983 UTM Zone 11N	
H.Chambers	1/20/2026





Disturbance Area

Facility Boundary

FIGURE 2

Site Map
475 Wild Horse Canyon
Storey County, Nevada

Client: Joy Engineering
Project Code: A25173.00342.000
NAD 1983 UTM Zone 11N
H.Chambers 1/20/2026

