RANGER
ENVIRONMENTAL SERVICES, INC.

SITE CHARACTERIZATION AND PROPOSED REMEDIATON PLAN

AMOLE AMM STATE #2
UNIT K, SECTION 16, TOWNSHIP 19S, RANGE 25E
EDDY COUNTY, NEW MEXICO
32.658273, -104.491577
RANGER REFERENCE NO. 5375

PREPARED FOR:

EOG RESOURCES, INC.
ARTESIA DIVISION
105 S 4TH STREET
ARTESIA, NEW MEXICO 88210

PREPARED BY:

RANGER ENVIRONMENTAL SERVICES, INC.
P.O. BOX 201179
AUSTIN, TEXAS 78720

OCTOBER 28, 2021

Patrick K. Finn, P.G. (TX)
Project Geoscientist

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Project Manager

TABLE OF CONTENTS

RANGER
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SITE CHARACTERIZATION AND PROPOSED REMEDIATION PLAN
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UNIT K, SECTION 16, TOWNSHIP 19S, RANGE 25E
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1.0 SITE LOCATION AND BACKGROUND

The Amole AMM State #2 (Site) is an active oil and gas well location operated by EOG Resources, Inc. (EOG). The Site is located on State land, approximately 13.7 miles south-southwest of Artesia, within Eddy County, New Mexico. The facility is situated in Unit K, Section 16, T19S-R25E at GPS coordinates 32.658273, -104.491577.

An area of a potential release was reported to EOG by representatives of the Howell Ranch Revocable Trust (Howell Ranch). The reported area was noted to be located along the southern well pad boundary and immediately south of the well pad in an EOG right-of-way.

EOG has engaged Ranger Environmental Services, Inc. (Ranger) to assist in the assessment and remediation efforts at the Site. On August 12, 2021, Ranger personnel conducted an assessment of the reported area which included the collection of soil samples for laboratory analysis. Due to the observed size of the potential release area, the area was reported to the New Mexico Oil Conservation Division (NMOCD) on August 31, 2021 (NMOCD Incident # nAPP2124435578).

The following proposed remediation work plan has been prepared to address the soil impacts at the Site.

A copy of the previously submitted Form C-141 Release Notification, as well as the Site Assessment/Characterization and Remediation Plan sections of Form C-141, are attached. A Topographic Map and Area Map noting the location of the subject Site and surrounding areas, and a Site Map illustrating the Site features and sampling locations, are provided in the Figures section.

2.0 SITE CHARACTERIZATION

2.1 Depth-to-Groundwater

To determine the depth-to-groundwater in the vicinity of the Site, data available from the U.S. Geological Survey (USGS) and the New Mexico Office of the State Engineer (NMOSE) was reviewed. Based upon the reviewed information, recent water well information within a half mile of the Site is limited.

During a review of adjacent sites within a half-mile radius, a location where depth-to-groundwater investigation activities were completed was identified. During remediation efforts at the Boyd X State 10, approximately 0.3 miles southeast of the Site, a temporary monitor well was installed by Talon LPE (Talon) at GPS Coordinates 32.655864, -104.487580. Based on the reviewed Talon boring log, the soil boring was completed to a depth of approximately 105 feet below ground surface (bgs) and a two-inch temporary monitor well was completed. The monitor well was then allowed to equilibrate for approximately 72 hours and a depth-to-groundwater measurement was collected utilizing a Solinst water level meter. The measurement activities documented depth-to-groundwater in the area to be at approximately 61 feet below ground surface.

Based upon the Talon temporary monitor well depth-to-groundwater information and reviewed NMOSE and USGS information, depth-to-groundwater in the area of the Site is believed to be 50 feet to 100 feet bgs.

Copies of the reviewed depth-to-groundwater information is attached.

2.2 Wellhead Protection Area

Based upon the USGS and NMOSE information, no known water sources were identified within a half-mile of the Site. It should be noted that Talon's temporary monitor well was completed for investigation purposes and was not utilized as a water source.

Upon review of the National Wetland Inventory, the Site is not within 300 feet of a mapped feature.

The Site and impacted area are outside of the FEMA 100-year flood plain and fall in the area of minimal flood hazard.

The Site is noted to be in an area of "Medium Karst" probability.

2.3 Distance to Nearest Significant Watercourse

Based upon available online resources, the closest significant watercourse is four-mile draw located approximately 525 feet north of the Site.

2.4 Closure Criteria

Based upon the Site characterization details, the Site will be remediated to Table 1 19.15.29.12 NMAC (groundwater 50'-100' feet) criteria. Additionally, the remediation activities will be completed to bring the surface to four-foot depth interval into compliance with the Restoration, Reclamation and Re-Vegetation criteria detailed in 19.15.29.13 NMAC. The proposed closure criteria are detailed below:

REGULATORY STANDARD	CHLORIDE	TPH (GRO+DRO +MRO)	TPH (GRO+DRO)	BTEX	BENZENE
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW 51'-100')	10,000	2,500	1,000	50	10
19.15.29.13 NMAC Restoration, Reclamation and Re-Vegetation (Soils 0'-4')	600	100[1]	---	50[1]	10[1]

All Values Presented in Parts Per Million (mg/Kg)

1. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of the Spill Rule (19.15.29 NMAC) dated September 6, 2019.

3.0 SITE REMEDIATION AND CONFIRMATION SAMPLING

3.1 August 12, 2021 – Initial Site Assessment and Sampling Results

On August 12, 2021, Ranger personnel and representatives for EOG mobilized to the Site to conduct assessment activities. To assess the soil impacts, a total of ten sampling locations were selected (PT-1 through PT-10). Ranger initially attempted to install test hole excavations at the PT-1 and PT-2 locations since this was the "potential reportable release" GPS location reported by the Howell Ranch. The test holes at these locations, however, were unable to be installed due to the presence of underground utilities (a water line and gas line). No similar issues were encountered at the remainder of the sampling locations and, as such, test holes were advanced at assessment locations PT-3 through PT-10.

During the assessment and test hole excavation process, Ranger personnel field screened the soils using an organic vapor monitor (OVM) and a field chloride titration kit to assist in evaluating the soil conditions and/or levels of impacts in the area. At the PT-1 and PT-2 locations, only the surface soils were field screened since test holes could not be advanced at these locations. At the remainder of the sampling locations where test holes were able to be installed (PT-3 through PT-10), field screening of the encountered soils was conducted at the surface and at 1' increments to the total test hole depth.

Test hole PT-3 was installed immediately northeast of the PT-1 and PT-2 locations at a safe distance from the underground utilities but still in immediate proximity to the "potential reportable release" GPS location reported by the Howell Ranch. Test hole PT-3 was advanced to a depth of 15 feet bgs where field readings indicated soil concentrations were within the most stringent NMAC Table 1 criteria. Based on the observed field readings, the remaining assessment/test

hole locations (PT-4 through PT-10) were completed to a maximum depth of approximately five feet bgs.

The surface soil at the PT-2 location was noted to be discolored, but there were no elevated OVM readings at this location. No discolored soils or elevated OVM readings were encountered at any of the other assessment locations. Elevated field chloride titration results were documented in the surface soil at the PT-2 location. With regard to the test hole locations, elevated field chloride titration results were documented at the PT-3, PT-4, PT-5, and PT-9 locations.

Upon completion of the test hole installation process and field screening activities, confirmatory soil samples were collected for laboratory analysis from test holes PT-3, PT-5, PT-6, PT-7, PT-8, PT-9 and PT-10. At each of these test hole locations, samples were collected at the surface (0'-1') and at total depth, plus additional samples between the surface and total depth to assist in the delineation process. At each test hole location, Ranger ensured that the intervals exhibiting the highest field chloride titration results were sampled.

Upon collection, the soil samples were submitted to Hall Environmental Laboratory, Inc. in Albuquerque, New Mexico for analysis of total petroleum hydrocarbons (TPH) using EPA Method 8015; benzene, toluene, ethylbenzene and xylenes (BTEX) using EPA Method 8021; and, total chloride using EPA Method 300. The samples were collected and managed using standard QA/QC and chain-of-custody procedures. The results of the soil analyses are summarized below:

- ***BTEX***: The soil analytical results documented the absence of any detectable BTEX in the site soils.

- ***TPH***: Only one sample (PT5-1) was found to contain detectable TPH concentrations, but the TPH concentration in this sample (22 mg/Kg DRO TPH) was far below the closure and reclamation criteria.

- ***Chloride***: None of the samples were found to exceed the 19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW 51'-100'). However, three samples (PT3-1, PT5-1, and PT9-1) were found to exceed the 19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils).

  Regarding the 19.15.29.11(A)(5)(c) vertical delineation requirement (600 mg/Kg chloride) for sites where depth to ground water is greater than 50 feet and less than or equal to 100 feet, the laboratory analytical results documented attainment of the 600 mg/Kg chloride vertical delineation requirement in every test hole termination sample. Thus, the vertical extent of the site chloride impact was delineated in accordance with the rule requirements.

  The soil analytical results from test holes PT-6, PT-7, PT-8 and PT-10 were successful in delineating the horizontal extent of the chloride impacts in each cardinal direction.

The soil sample analytical results are summarized in the attached soil analytical table. Copies of the laboratory analytical reports are also attached.

4.0 PROPOSED REMEDIATION PLAN

4.1 Impacted Soil Excavation

To address the elevated soil chloride concentrations in the 0'-4' soils at the Site, soil removal operations are proposed. Based on the concentrations documented during the site assessment and delineation process, excavation at the Site will be completed to a maximum depth of four feet bgs. The proposed excavation area will be primarily rectangular in shape and is anticipated to have maximum dimensions of approximately 45 feet wide by 75 feet long. A Proposed Soil Excavation Map is included is attached.

Based on the proposed excavation boundaries and depths it is anticipated that approximately 160 cubic yards of material will be generated during the site remediation process. The excavated material will be transported off-site for disposal at an approved disposal facility.

4.2 Confirmation Sampling

In order to assess the final extent of excavation and confirm that excavated area has been completed to appropriate boundaries, it is proposed to collect samples for laboratory analysis. During the Site assessment activities no samples were documented to exceeded the proposed Table 1 cleanup criteria beyond a depth of four feet bgs. Upon completion of the excavation process, to further confirm that the excavated areas soil concentrations are within the Proposed Table 1 cleanup criteria, it is proposed to collect a total of seven grab samples from various locations from the base of the excavated area. A site map depicting the proposed sample locations is attached.

To confirm the excavation side walls are in attainment of the applicable Restoration, Reclamation and Re-Vegetation criteria, it is proposed to collect samples form the excavation walls in accordance with NMAC 19.15.29.12(D), as five-part composite samples with each sample representing no more than 200 square feet. The sample parts will collected from various locations and depths along the excavation side walls. Upon collection, the composite sample parts will be placed into a new Ziplock® bag, thoroughly mixed, and a sample for laboratory analysis was collected from the mixture.

The cleanup confirmation soil samples will be collected using standard QA/QC procedures, placed into laboratory-supplied containers, and will be immediately placed into a sample shuttle containing ice. The samples will be transported to an approved laboratory for analysis of TPH using EPA Method 8015; BTEX using EPA Method 8021; and, total chloride using EPA Method 300.

4.3 Excavation Backfill and Re-Vegetation

Upon attainment of the 19.15.29.13 NMAC Reclamation Criteria, the excavated area will be backfilled with clean fill material. In the areas located off the well pad, caliche will be utilized to backfill the two-to-four-foot bgs depth interval, and the remaining surface-to-two-foot bgs depth interval will be backfilled with topsoil. The excavated areas on the well pad and access road will be backfilled from surface to four feet bgs with caliche. The off-pad remediated areas will then be re-vegetated with the Loamy Sites Seed Mixture in accordance with State Land Office guidelines.

4.4 Remediation Schedule

Upon approval of the proposed remediation plan, all field activities will be scheduled as soon as reasonably possible. It is anticipated that the soil removal operations and cleanup confirmation soil sampling activities will be completed within 120 days of initiation.

Appropriate notification to the NMOCD will be provided prior to the performance of the cleanup confirmation soil sampling activities.

5.0 SITE CLOSURE

Upon completion of the remedial and backfilling activities at the Site, a C-141 Closure Report will be submitted to the NMOCD, and site closure will be requested. The Closure Report will be completed in accordance with the closure reporting criteria detailed in NMAC 19.15.29.12(E).

FORM C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2124435578
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources, Inc.	OGRID 7377
Contact Name Chase Settle	Contact Telephone 575-748-1471
Contact email Chase_Settle@eogresources.com	Incident # *(assigned by OCD)* nAPP2124435578
Contact mailing address 104 S. 4th Street, Artesia, NM 88210	

Location of Release Source

Latitude 32.65827 Longitude -104.49157
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Amole AMM State Com #2	Site Type Well Pad
Date Release Discovered 08/24/2021	API# *30-015-28424*

Unit Letter	Section	Township	Range	County
K	16	19S	25E	Eddy

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (*Name:* _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☑ Produced Water	Volume Released (bbls) Unknown	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☑ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: Historical impacts discovered on the well pad, no known volume released can be determined. The environmental consultant investigating the impacted area determined on 8/24/21 based on the impacted area footprint that it most likely crossed the threshold for being a reportable volume.

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2124435578
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☑ No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

☑ The source of the release has been stopped.
☑ The impacted area has been secured to protect human health and the environment.
☑ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☑ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Chase Settle
Title: Rep Safety & Environmental Sr

Signature: Chase Settle
Date: 08/31/2021

email: Chase_Settle@eogresources.com
Telephone: 575-748-1471

OCD Only

Received by: Ramona Marcus
Date: 9/1/2021

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2124435578
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	_____ (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☐ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☐ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☐ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☐ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☐ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☐ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☐ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☐ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☐ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: ***Each of the following items must be included in the report.***

- ☐ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☐ Data table of soil contaminant concentration data
- ☐ Depth to water determination
- ☐ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☐ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2124435578
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: _____ Title: _____

Signature:_____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2124435578
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☐ Extents of contamination must be fully delineated.

☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☐ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 45823
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rmarcus	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141	9/1/2021

Incident ID	nAPP2124435578
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	~61 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☒ Yes ☐ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: ***Each of the following items must be included in the report.***

☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
☒ Field data
☒ Data table of soil contaminant concentration data
☒ Depth to water determination
☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
☒ Boring or excavation logs
☒ Photographs including date and GIS information
☒ Topographic/Aerial maps
☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2124435578
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Chase Settle Title: Rep Safety & Environmental Sr

Signature: Chase Settle Date: 11/05/2021

email: Chase_Settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2124435578
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Chase Settle Title: Rep Safety & Environmental Sr

Signature: Chase Settle Date: 11/05/2021

email: Chase_Settle@eogresources.com Telephone: 575-748-1471

OCD Only

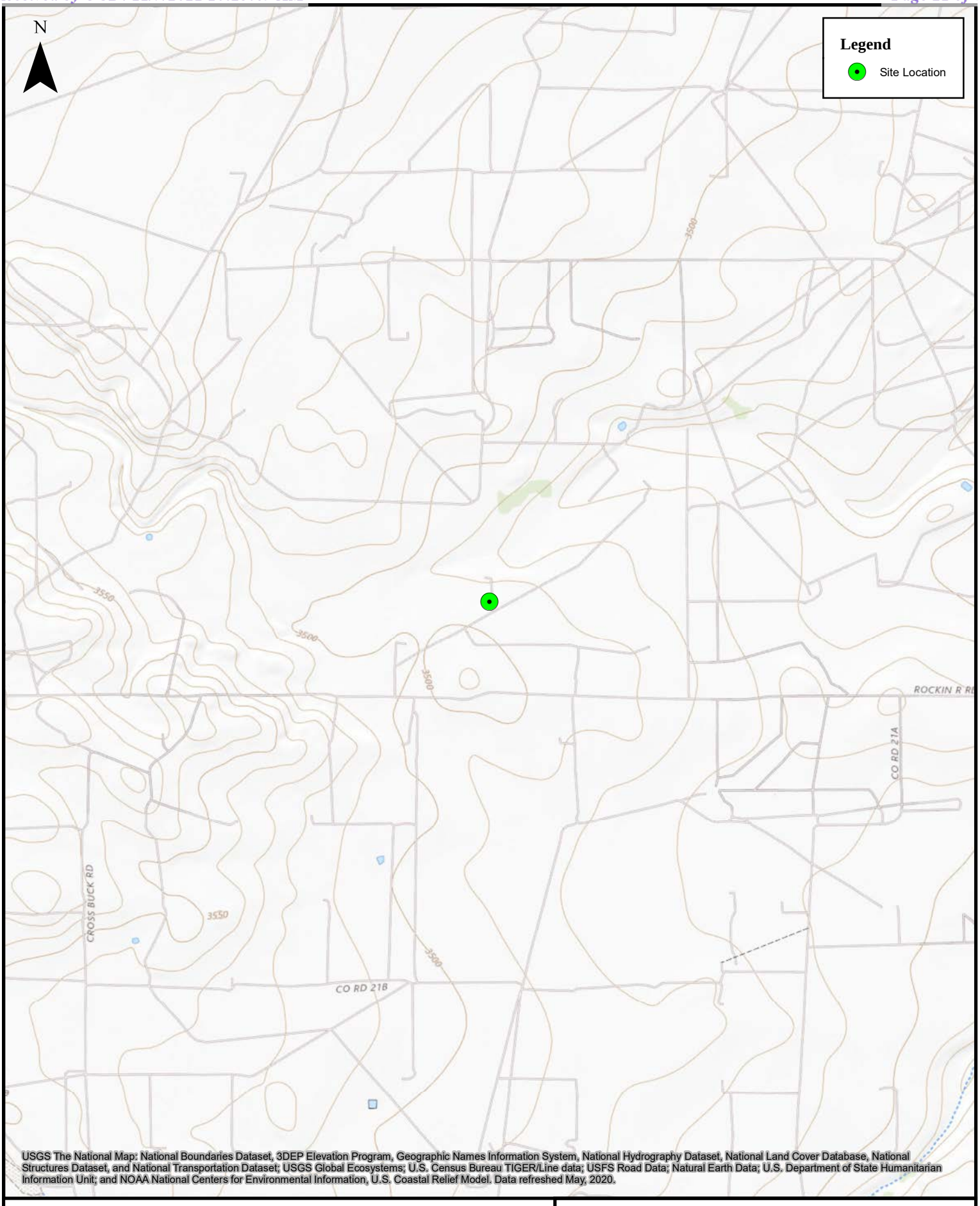
Received by: _____ Date: _____

☑ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: Jennifer Nobui Date: 02/08/2022

FIGURES

Topographic Map
Area Map
Well Location Map
National Wetland Inventory Map
FEMA Floodplain Map
Karst Topography Map
Assessment Sample Location Map
Proposed Excavation and Sample Location Map

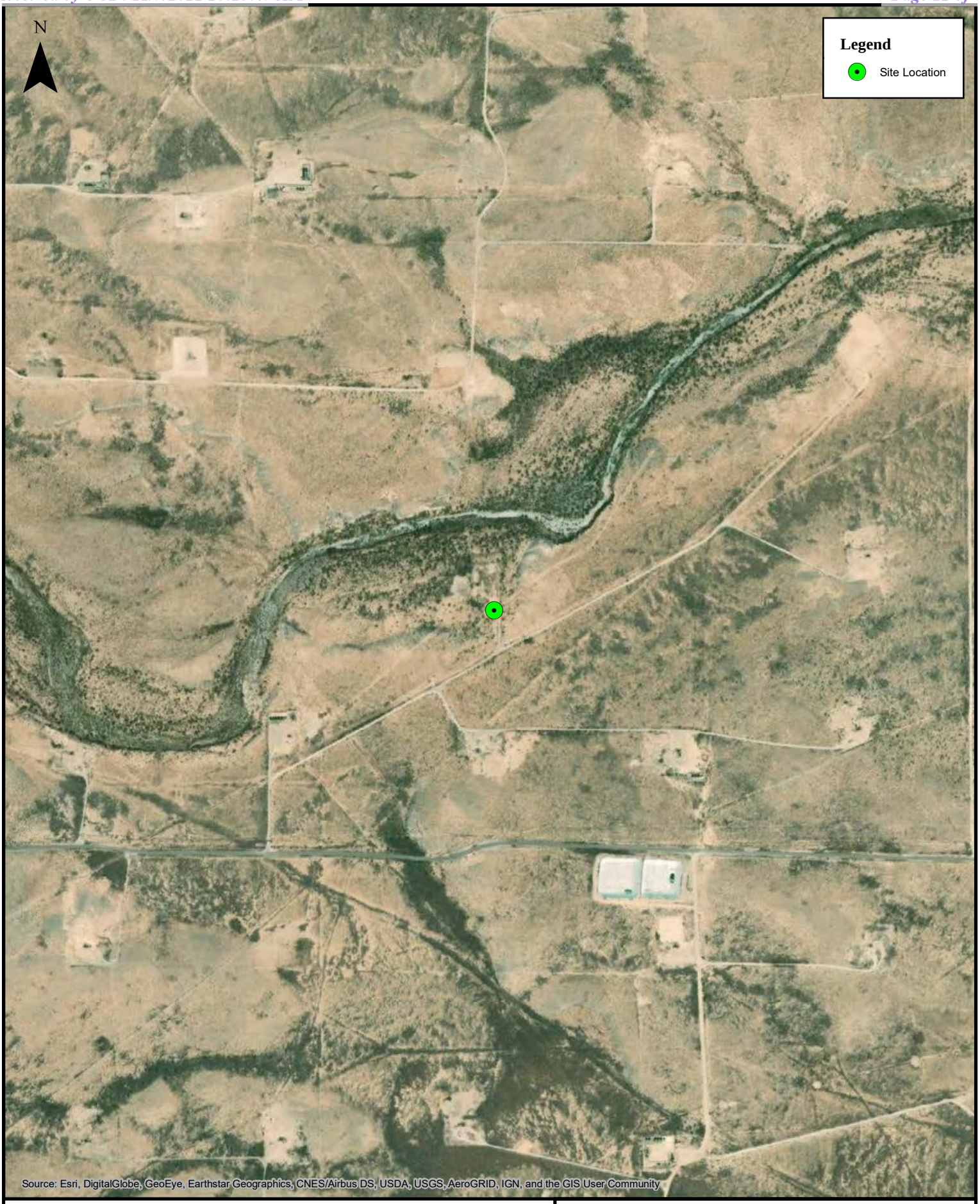


RANGER ENVIRONMENTAL SERVICES, INC.

0 600 1,200 2,400 3,600 4,800 Feet

1:24,000

Topographic Map
Amole AMM State #2
EOG Resources, Inc.



RANGER ENVIRONMENTAL SERVICES, INC.

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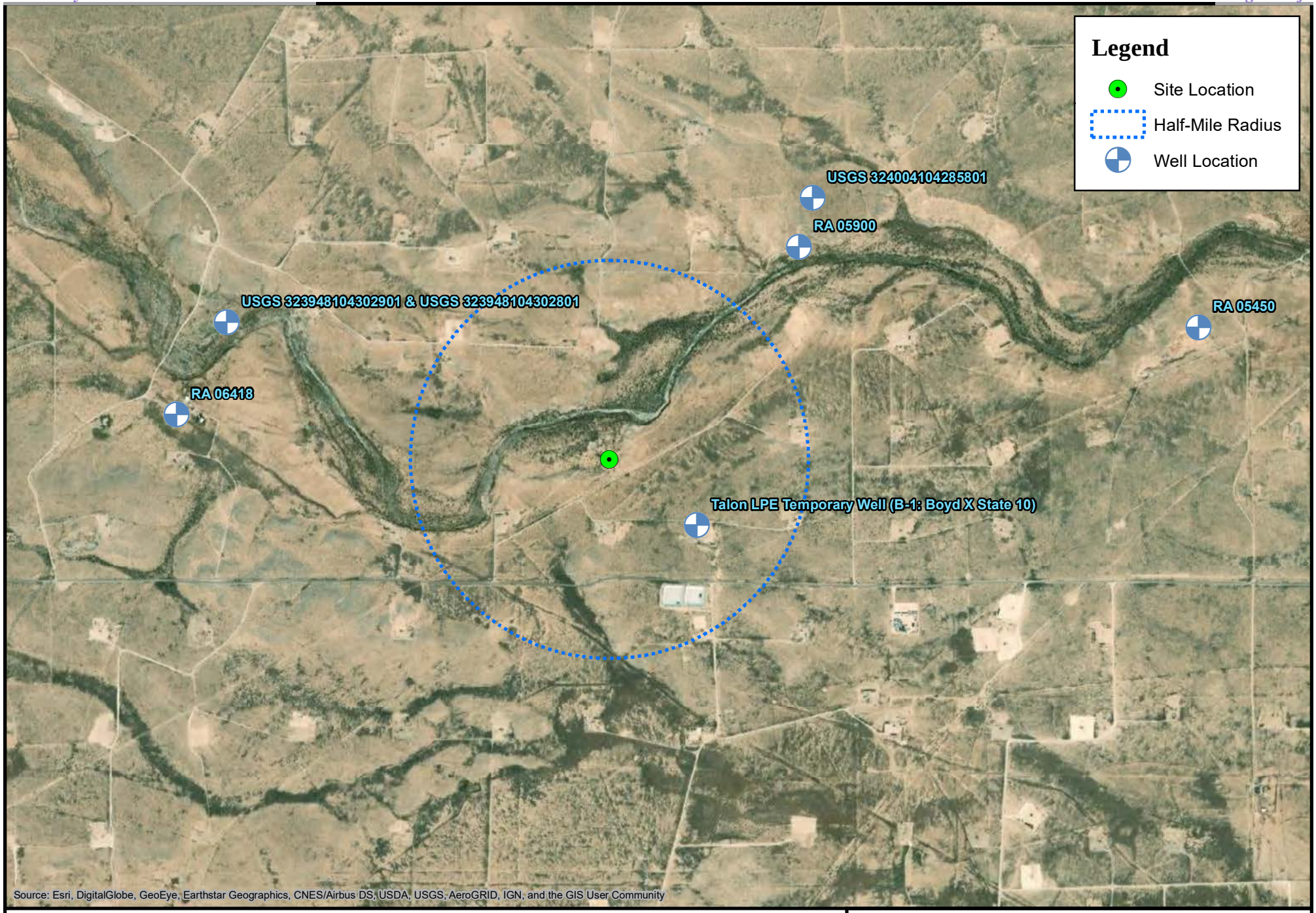
1:10,000

Area Map
Amole AMM State #2
EOG Resources, Inc.



RANGER ENVIRONMENTAL SERVICES, INC.

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1:20,000

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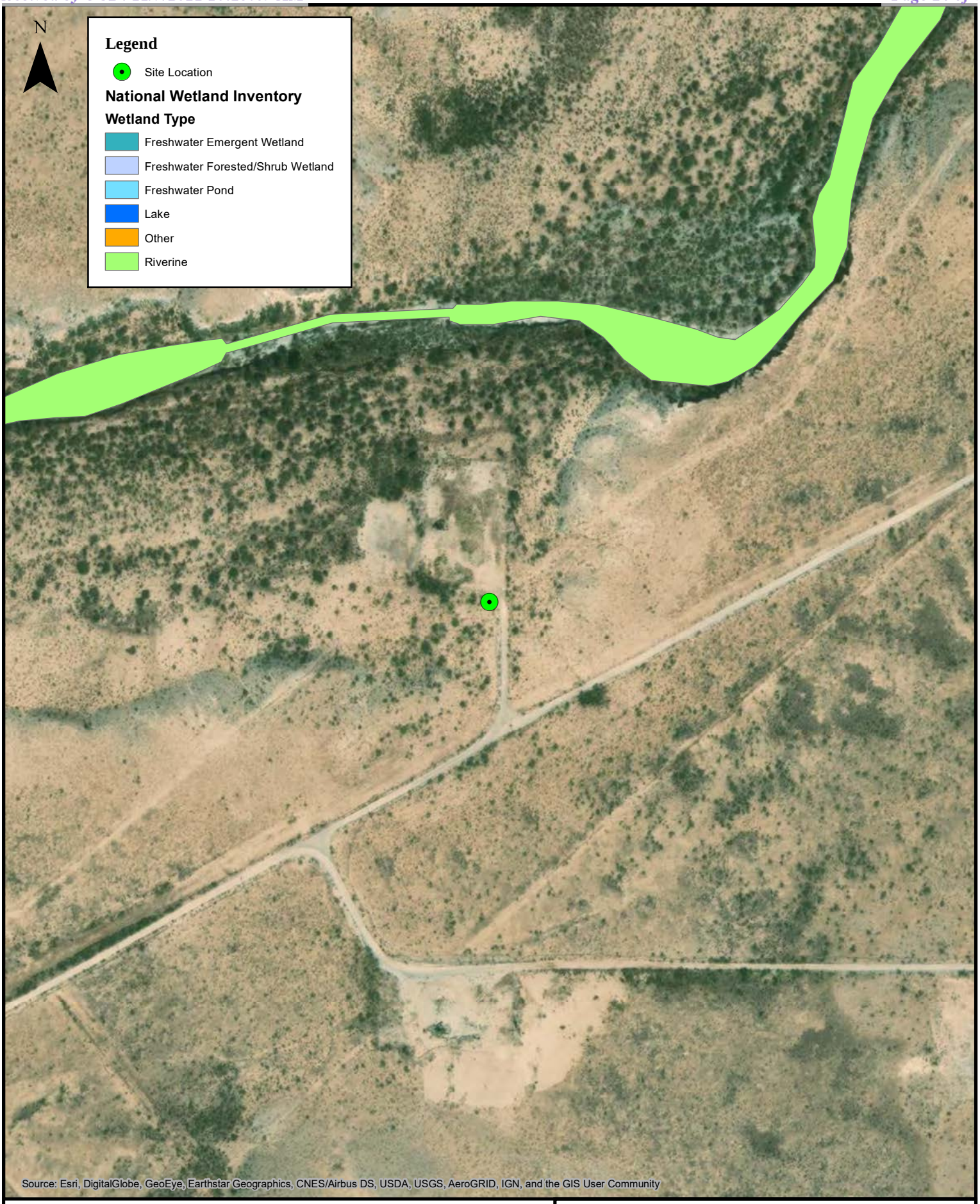
Well Location Map

Amole AMM State #2

EOG Resources, Inc.



RANGER ENVIRONMENTAL SERVICES, INC.

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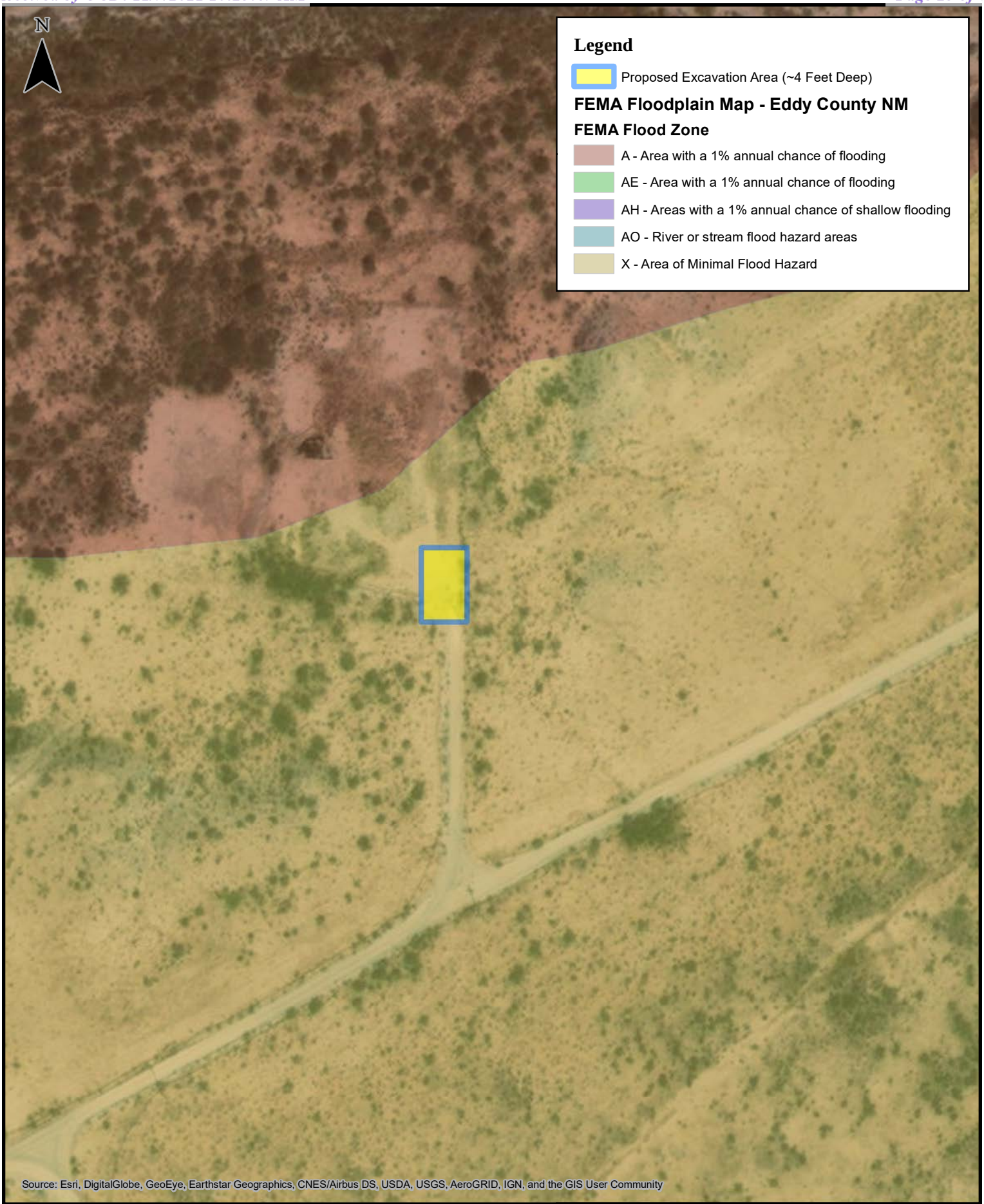
1:3,300

National Wetland Inventory Map
Amole AMM State #2
EOG Resources, Inc.



RANGER ENVIRONMENTAL SERVICES, INC.

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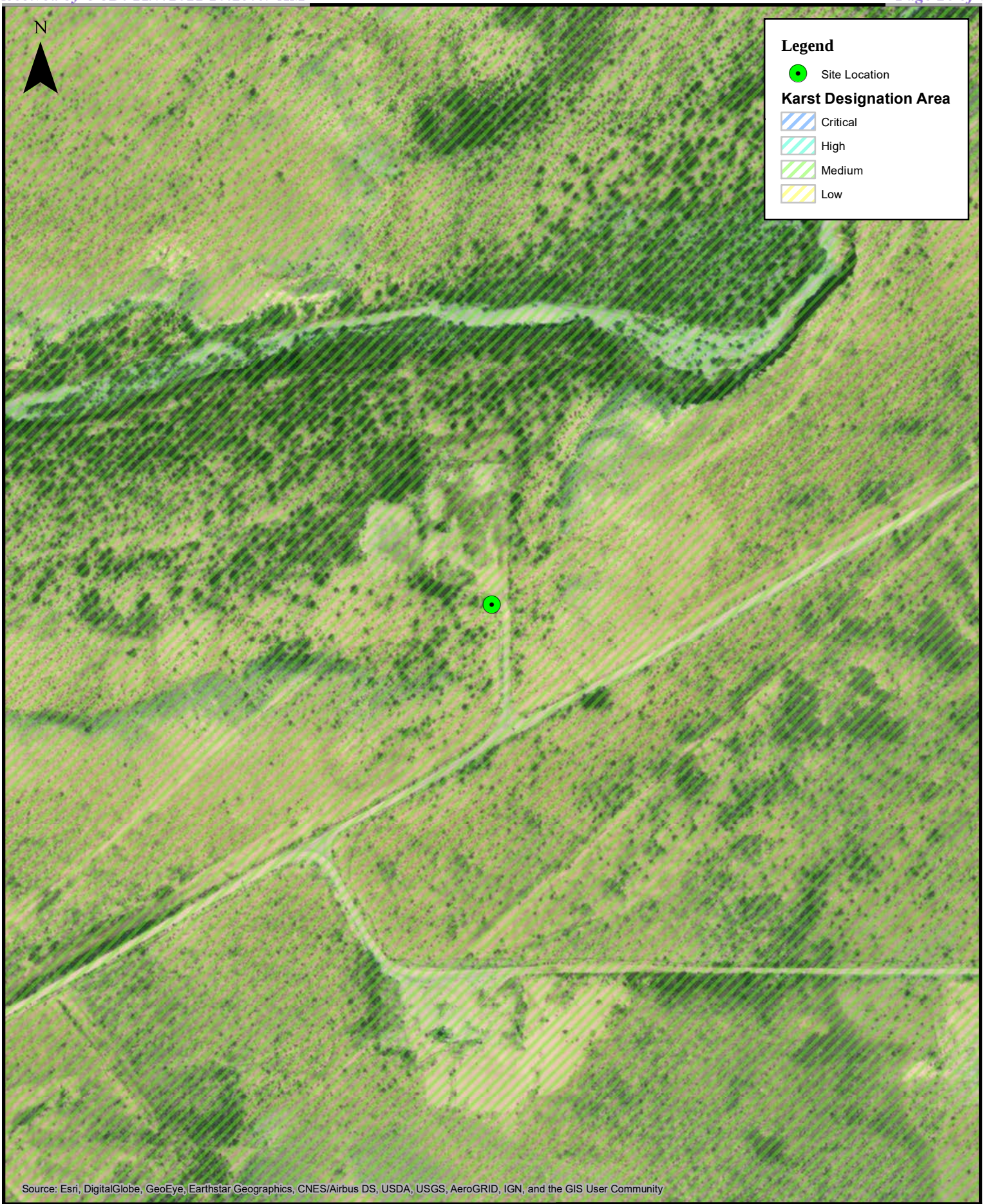
1:1,500

FEMA Floodplain Map
Amole AMM State #2
EOG Resources, Inc.



RANGER ENVIRONMENTAL SERVICES, INC.

0 80 160 320 480 640 Feet

1:3,300

Karst Topography Map
Amole AMM State #2
EOG Resources, Inc.

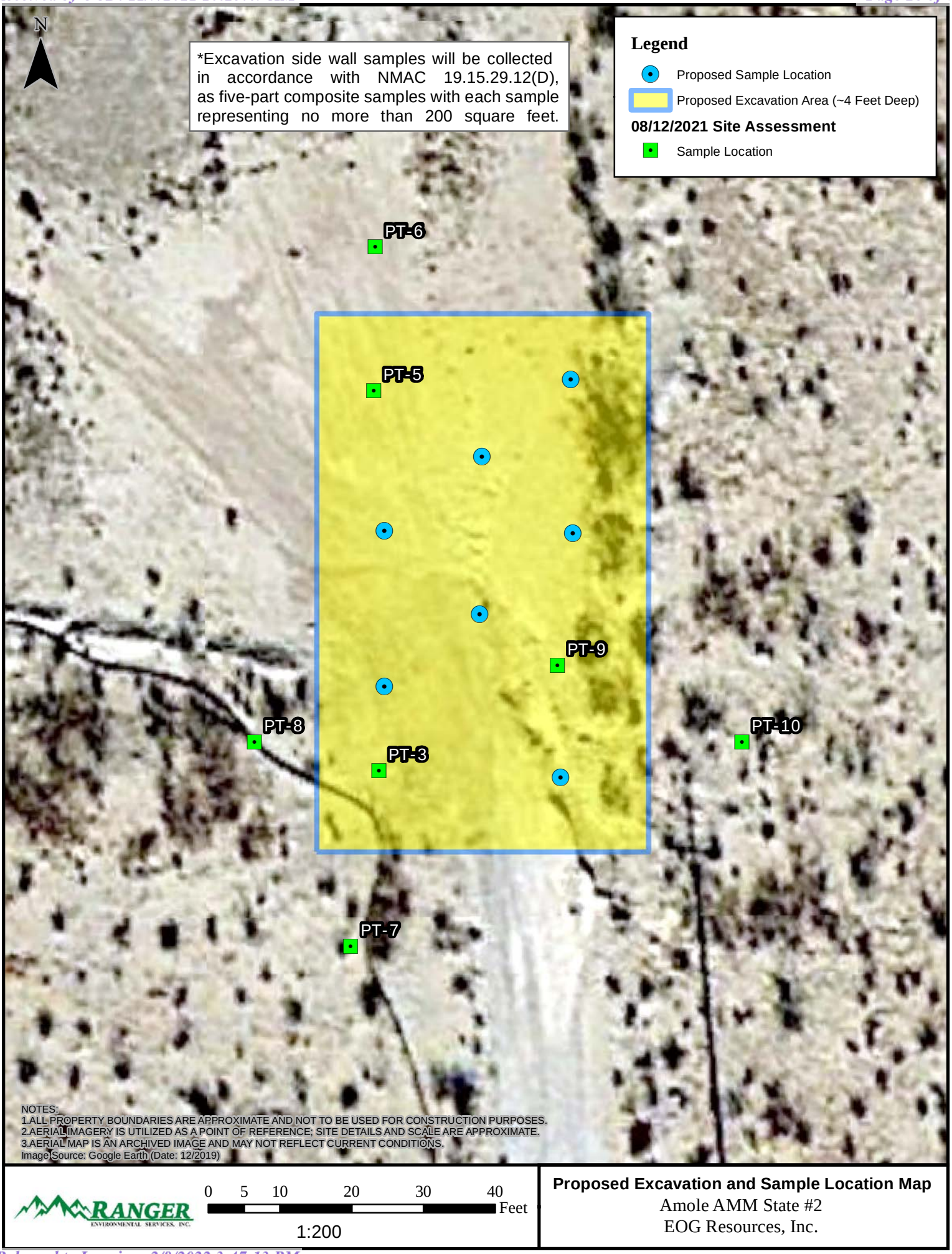
NOTES:
1.ALL PROPERTY BOUNDARIES ARE APPROXIMATE AND NOT TO BE USED FOR CONSTRUCTION PURPOSES.
2.AERIAL IMAGERY IS UTILIZED AS A POINT OF REFERENCE; SITE DETAILS AND SCALE ARE APPROXIMATE.
3.AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.
Image Source: Google Earth (Date: 12/2019)

RANGER ENVIRONMENTAL SERVICES, INC.

0 5 10 20 30 40 Feet

1:200

Assessment Sample Location Map
Amole AMM State #2
EOG Resources, Inc.


N
*Excavation side wall samples will be collected in accordance with NMAC 19.15.29.12(D), as five-part composite samples with each sample representing no more than 200 square feet.
Legend
Proposed Sample Location
Proposed Excavation Area (~4 Feet Deep)
08/12/2021 Site Assessment
Sample Location
PT-6
PT-5
PT-9
PT-8
PT-3
PT-10
PT-7
NOTES:
1.ALL PROPERTY BOUNDARIES ARE APPROXIMATE AND NOT TO BE USED FOR CONSTRUCTION PURPOSES.
2.AERIAL IMAGERY IS UTILIZED AS A POINT OF REFERENCE; SITE DETAILS AND SCALE ARE APPROXIMATE.
3.AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.
Image Source: Google Earth (Date: 12/2019)
RANGER
ENVIRONMENTAL SERVICES, INC.
0 5 10 20 30 40 Feet
1:200
Proposed Excavation and Sample Location Map
Amole AMM State #2
EOG Resources, Inc.

TABLES

Soil BTEX (EPA 8260), TPH (EPA 8015) & Chloride (EPA 300)
Analytical Data

SOIL BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
EOG RESOURCES, INC.
AMOLE AMM STATE #2

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
Initial Assessment Soil Samples - August 12, 2021													
PT3-1	8/12/2021	1'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<50	<10	<50	**3,300**
PT3-5	8/12/2021	5'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.4	<47	<9.4	<47	4,000
PT3-10	8/12/2021	10'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<8.0	<40	<8.0	<40	5,400
PT3-15	8/12/2021	15'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<7.7	<39	<7.7	<39	230
PT5-1	8/12/2021	1'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	22	<48	22	22	**3,200**
PT5-5	8/12/2021	5'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.9	<50	<9.9	<50	180
PT6-0	8/12/2021	0'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.9	<50	<9.9	<50	<60
PT6-2	8/12/2021	2'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.9	<49	<9.9	<49	65
PT6-5	8/12/2021	5'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.9	<49	<9.9	<49	310
PT7-0	8/12/2021	0'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<10	<50	<10	<50	<60
PT7-2	8/12/2021	2'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.6	<48	<9.6	<48	78
PT7-5	8/12/2021	5'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.9	<50	<9.9	<50	<61
PT8-0	8/12/2021	0'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<10	<50	<10	<50	<60
PT8-2	8/12/2021	2'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.7	<49	<9.7	<49	<60
PT8-5	8/12/2021	5'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<10	<50	<10	<50	84
PT9-1	8/12/2021	1'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<10	<50	<10	<50	**1,200**
PT9-5	8/12/2021	5'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.9	<50	<9.9	<50	100
PT10-0	8/12/2021	0'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.9	<50	<9.9	<50	<60
PT10-2	8/12/2021	2'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.7	<49	<9.7	<49	92
PT10-5	8/12/2021	5'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.9	<50	<9.9	<50	91
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW 51'-100')			**10**	**---**	**---**	**---**	**50**	**---**	**---**	**---**	**1000**	**2,500**	**10,000**
19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)			**10 [3]**	**---**	**---**	**---**	**50 [3]**	**---**	**---**	**---**	**---**	**100 [3]**	**600**

Notes:

1. Results exceeding the Table 1 Closure Criteria are presented in bold type and are highlighted yellow.

2. Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold red type.

3. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of the Spill Rule (19.15.29 NMAC) dated September 6, 2019.

ATTACHMENT 1 – DEPTH-TO-GROUNDWATER DATA

BORING LOG

Project No.: 700438.244.01 | **Weather: Clear, Temp.: 75°F** | **Driller: J. Michalsky**

Site Name: Boyd X State 10 Battery | **Logger: M. Collier** | **Rig Type: Sonic Drill**

Location: Eddy County, New Mexico | **Field Instrument: NA** | **Bit Size: 6”**

Date: 6/30/2021 | **Latitude: 32.655864 N** | **Drilling Method: Vibratory Rotary**

Boring Number: B-1 | **Longitude: -104.487850 W** | **Sample Retrieval Method: Core Barrel**

Time	Lab Sample Collected	Sample Interval (ft)	Sample Recovery (ft)	USCS	Composition (%)	Sample Material/Comments Include composition, color, grain size, moisture, hardness, plasticity, density	Hydrocarbon Odor	PID (ppm)
	☐	0-10’				Light gray, slightly clayey fine sand and cobbles	None Slight Mod. Strong	
	☐	10-30’				Light gray to white, calcareous, silty sand and caliche	None Slight Mod. Strong	
	☐	30-40’				Dry, light red/brown, hi-plasticity Clay (CH)	None Slight Mod. Strong	
	☐	40-50’				Light gray limestone w/varying amounts of slightly sandy clay	None Slight Mod. Strong	
	☐	50-60’				Red/brown, hi-plasticity Clay (CH)	None Slight Mod. Strong	
	☐	60-70’				Tan, hi-plasticity Clay (CH)	None Slight Mod. Strong	
	☐	70-80’				Dark red/brown, hi-plasticity Clay (CH)	None Slight Mod. Strong	
	☐	80-90’				Dry, dark red/brown, low-plasticity Clay (CL)	None Slight Mod. Strong	
	☐	90-105’				Moist, light red/brown to red/brown hi-plasticity Clay (CH) w/white fragmented limestone	None Slight Mod. Strong	
	☐					__TD 105’__	None Slight Mod. Strong	
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	

Surface Elevation: _____

Notes: Groundwater Encountered @ 61’ BGS – 72 hr. **Logger Initials**: MC

Time	Lab Sample Collected	Sample Interval (ft)	Sample Recovery (ft)	USCS	Composition (%)	**Sample Material/Comments** Include composition, color, grain size, moisture, hardness, plasticity, density	Hydrocarbon Odor	PID (ppm)
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	
	☐						None Slight Mod. Strong	

Notes:
The borehole was advanced to 105' below ground surface (bgs). A 2-inch diameter temporary well constructed of schedule 40 PVC thread coupled to 10-feet of machine slotted well screen was installed into the drill casing. 72-hours after installation, a Solinest water level meter was utilized to determine the presence or absence of groundwater.

New Mexico Office of the State Engineer
Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Twn	Rng	X	Y
	RA 05900	2	2		16	19S	25E	548442	3614424*

Driller License: 460 **Driller Company:** JENKINS BROTHERS DRILLING

Driller Name:

Drill Start Date: 03/18/1974 **Drill Finish Date:** 03/19/1974 **Plug Date:**

Log File Date: 03/25/1974 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:** 30 GPM

Casing Size: 7.00 **Depth Well:** 185 feet **Depth Water:** 95 feet

Water Bearing Stratifications:	Top	Bottom	Description
	118	122	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	108	158

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Twn	Rng	X	Y
	RA 05450	4	2		15	19S	25E	550057	3614015*

Driller License: 464 **Driller Company:** FULTON, C.O.

Driller Name:

Drill Start Date: 07/16/1968 **Drill Finish Date:** 07/21/1968 **Plug Date:**

Log File Date: 08/21/1969 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: **Depth Well:** 204 feet **Depth Water:** 80 feet

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) Q64	Q16	Q4	Sec	Twn	Rng	(NAD83 UTM in meters) X	Y
	RA 06418	1	2	3	17	19S	25E	545925	3613710*

Driller License: 406 **Driller Company:** TIDWELL, CLYDE J.

Driller Name:

Drill Start Date: 12/11/1978 **Drill Finish Date:** 12/18/1978 **Plug Date:**

Log File Date: 12/26/1978 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: 7.00 **Depth Well:** 120 feet **Depth Water:** 72 feet

Water Bearing Stratifications:	Top	Bottom	Description
	72	75	Shallow Alluvium/Basin Fill
	106	112	Shallow Alluvium/Basin Fill

Casing Perforations:	Top	Bottom
	51	109

***UTM location was derived from PLSS - see Help**

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater

Geographic Area: United States

GO

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- Full News

Groundwater levels for the Nation

* IMPORTANT: Next Generation Station Page

Search Results -- 1 sites found

site_no list =

- 323948104302801

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

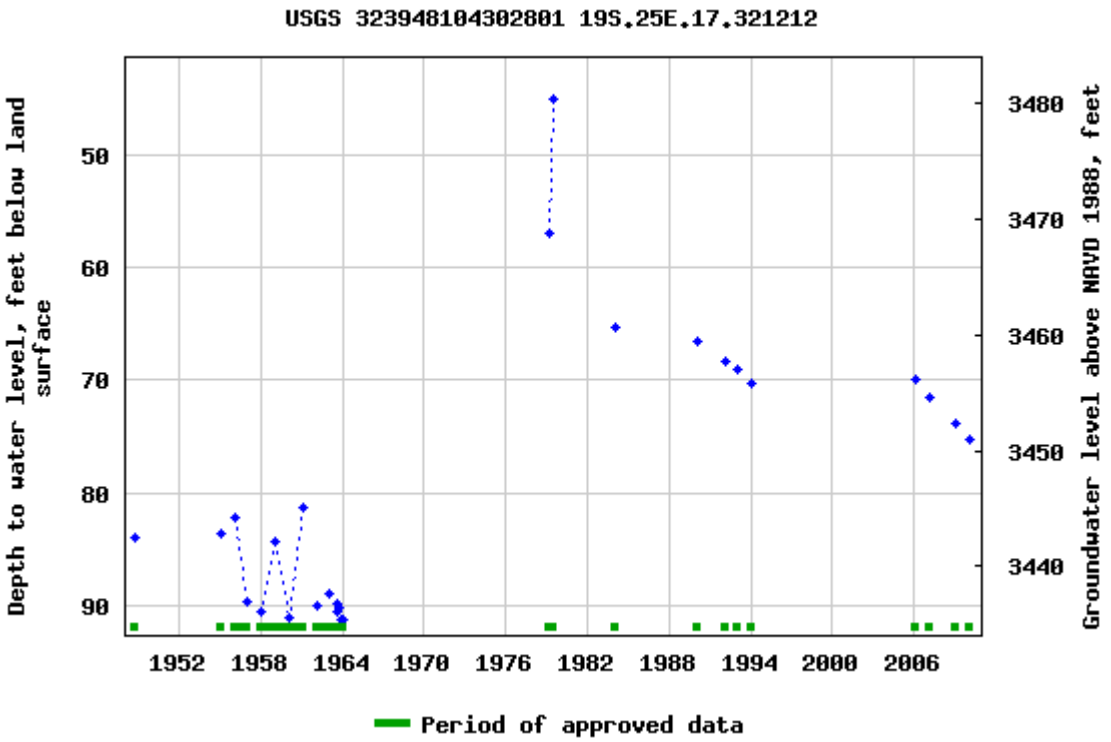
USGS 323948104302801 19S.25E.17.321212

Available data for this site: Groundwater: Field measurements GO

Eddy County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°39'48", Longitude 104°30'28" NAD27
Land-surface elevation 3,526 feet above NAVD88
This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period



Breaks in the plot represent a gap of at least one year between field measurements.
Download a presentation-quality graph

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater

Geographic Area: United States

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Groundwater levels for the Nation

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Search Results -- 1 sites found

site_no list =

- 324004104285801

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

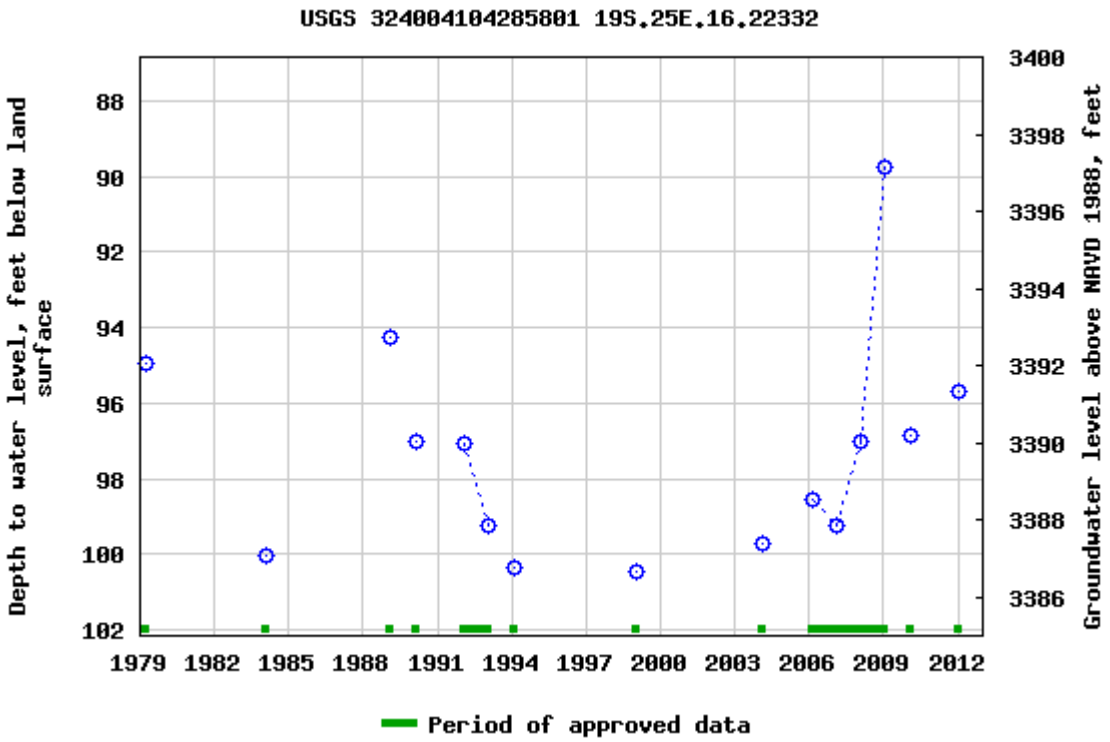
USGS 324004104285801 19S.25E.16.22332

Available data for this site: Groundwater: Field measurements GO

Eddy County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°40'04", Longitude 104°28'58" NAD27
Land-surface elevation 3,487 feet above NAVD88
This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period



Breaks in the plot represent a gap of at least one year between field measurements.
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Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2021-08-03 11:41:26 EDT
0.58 0.5 nadww01

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater

Geographic Area: United States

GO

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- Full News

Groundwater levels for the Nation

* IMPORTANT: Next Generation Station Page

Search Results -- 1 sites found

site_no list =

- 323948104302901

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

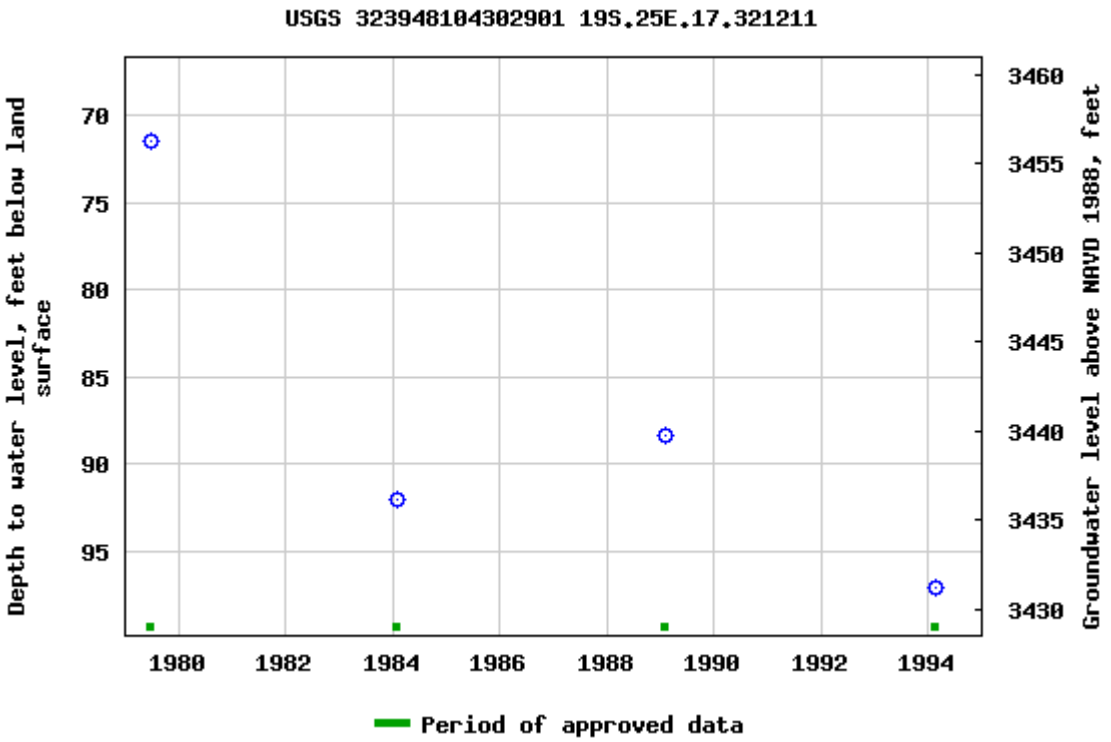
USGS 323948104302901 19S.25E.17.321211

Available data for this site Groundwater: Field measurements GO

Eddy County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°39'48", Longitude 104°30'29" NAD27
Land-surface elevation 3,528 feet above NAVD88
The depth of the well is 120 feet below land surface.
This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period



Breaks in the plot represent a gap of at least one year between field measurements.
Download a presentation-quality graph

Questions about sites/data?
Feedback on this web site
Automated retrievals
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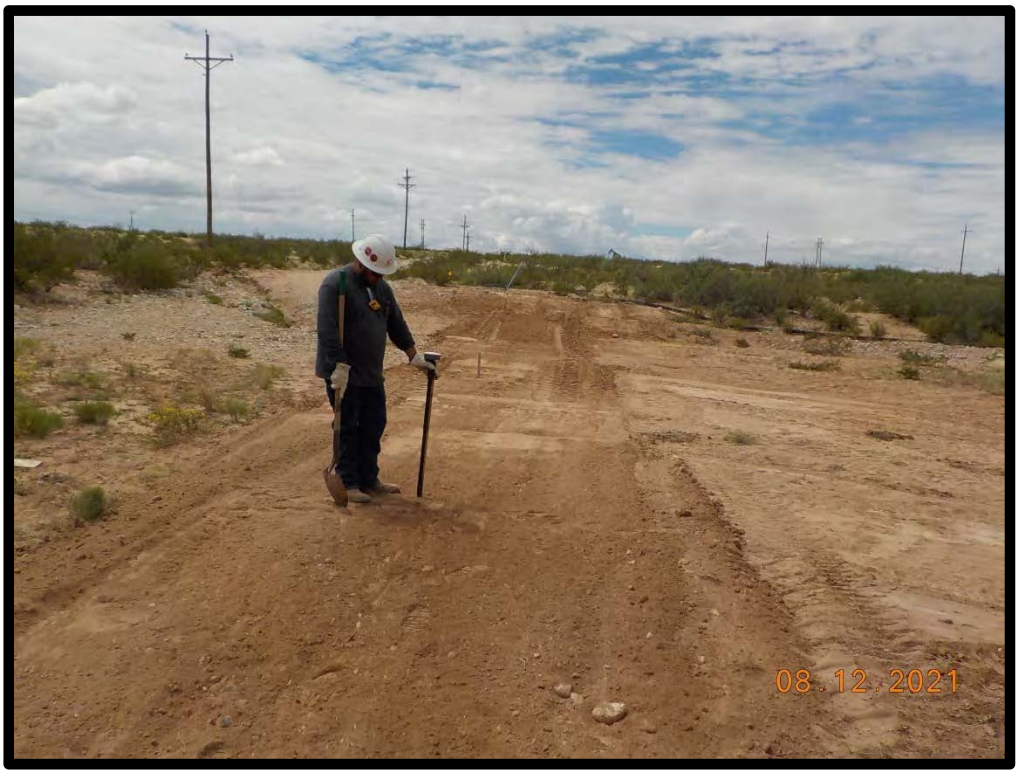
Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2021-08-03 11:41:35 EDT
0.64 0.57 nadww01

ATTACHMENT 2 – PHOTOGRAPHIC DOCUMENTATION

PHOTOGRAPH NO. 1 – A general view of the Site assessment activities at the PT-3 location. The view is towards the southeast.



PHOTOGRAPH NO. 2 – An additional view of the assessment/proposed remediation area during the August 12, 2021, site activities. The view is towards the south.

ATTACHMENT 3 – LABORATORY ANALYTICAL REPORT

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

August 20, 2021

Will Kierdorf
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX

RE: Amole AMA State 2 OrderNo.: 2108710

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 20 sample(s) on 8/13/2021 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT3-1
Project: Amole AMA State 2
Collection Date: 8/12/2021 2:00:00 PM
Lab ID: 2108710-001 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	3300	150		mg/Kg	50	8/19/2021 8:11:10 AM	62045
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/17/2021 11:40:28 AM	61979
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/17/2021 11:40:28 AM	61979
Surr: DNOP	107	70-130		%Rec	1	8/17/2021 11:40:28 AM	61979
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/17/2021 1:56:42 PM	61978
Surr: BFB	93.2	70-130		%Rec	1	8/17/2021 1:56:42 PM	61978
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	8/17/2021 1:56:42 PM	61978
Toluene	ND	0.050		mg/Kg	1	8/17/2021 1:56:42 PM	61978
Ethylbenzene	ND	0.050		mg/Kg	1	8/17/2021 1:56:42 PM	61978
Xylenes, Total	ND	0.10		mg/Kg	1	8/17/2021 1:56:42 PM	61978
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	8/17/2021 1:56:42 PM	61978

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT3-5
Project: Amole AMA State 2
Collection Date: 8/12/2021 2:05:00 PM
Lab ID: 2108710-002 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	4000	150		mg/Kg	50	8/19/2021 8:23:35 AM	62045
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	8/17/2021 11:50:14 AM	61979
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/17/2021 11:50:14 AM	61979
Surr: DNOP	98.5	70-130		%Rec	1	8/17/2021 11:50:14 AM	61979
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/17/2021 2:20:20 PM	61978
Surr: BFB	96.3	70-130		%Rec	1	8/17/2021 2:20:20 PM	61978
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	8/17/2021 2:20:20 PM	61978
Toluene	ND	0.049		mg/Kg	1	8/17/2021 2:20:20 PM	61978
Ethylbenzene	ND	0.049		mg/Kg	1	8/17/2021 2:20:20 PM	61978
Xylenes, Total	ND	0.098		mg/Kg	1	8/17/2021 2:20:20 PM	61978
Surr: 4-Bromofluorobenzene	89.3	70-130		%Rec	1	8/17/2021 2:20:20 PM	61978

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT3-10
Project: Amole AMA State 2
Collection Date: 8/12/2021 2:07:00 PM
Lab ID: 2108710-003 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	5400	300		mg/Kg	100	8/19/2021 8:35:59 AM	62045
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	8.0		mg/Kg	1	8/17/2021 12:00:02 PM	61979
Motor Oil Range Organics (MRO)	ND	40		mg/Kg	1	8/17/2021 12:00:02 PM	61979
Surr: DNOP	93.4	70-130		%Rec	1	8/17/2021 12:00:02 PM	61979
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/17/2021 3:31:32 PM	61978
Surr: BFB	95.1	70-130		%Rec	1	8/17/2021 3:31:32 PM	61978
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	8/17/2021 3:31:32 PM	61978
Toluene	ND	0.049		mg/Kg	1	8/17/2021 3:31:32 PM	61978
Ethylbenzene	ND	0.049		mg/Kg	1	8/17/2021 3:31:32 PM	61978
Xylenes, Total	ND	0.098		mg/Kg	1	8/17/2021 3:31:32 PM	61978
Surr: 4-Bromofluorobenzene	86.8	70-130		%Rec	1	8/17/2021 3:31:32 PM	61978

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT3-15
Project: Amole AMA State 2
Collection Date: 8/12/2021 2:10:00 PM
Lab ID: 2108710-004 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	230	60		mg/Kg	20	8/18/2021 9:05:31 PM	62045
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	7.7		mg/Kg	1	8/17/2021 12:09:49 PM	61979
Motor Oil Range Organics (MRO)	ND	39		mg/Kg	1	8/17/2021 12:09:49 PM	61979
Surr: DNOP	119	70-130		%Rec	1	8/17/2021 12:09:49 PM	61979
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/17/2021 3:55:16 PM	61978
Surr: BFB	95.4	70-130		%Rec	1	8/17/2021 3:55:16 PM	61978
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	8/17/2021 3:55:16 PM	61978
Toluene	ND	0.049		mg/Kg	1	8/17/2021 3:55:16 PM	61978
Ethylbenzene	ND	0.049		mg/Kg	1	8/17/2021 3:55:16 PM	61978
Xylenes, Total	ND	0.098		mg/Kg	1	8/17/2021 3:55:16 PM	61978
Surr: 4-Bromofluorobenzene	87.2	70-130		%Rec	1	8/17/2021 3:55:16 PM	61978

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT5-1
Project: Amole AMA State 2
Collection Date: 8/12/2021 3:05:00 PM
Lab ID: 2108710-005 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	3200	150		mg/Kg	50	8/19/2021 8:48:24 AM	62045
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	22	9.6		mg/Kg	1	8/17/2021 12:19:38 PM	61979
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/17/2021 12:19:38 PM	61979
Surr: DNOP	101	70-130		%Rec	1	8/17/2021 12:19:38 PM	61979
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/17/2021 4:19:00 PM	61978
Surr: BFB	95.0	70-130		%Rec	1	8/17/2021 4:19:00 PM	61978
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	8/17/2021 4:19:00 PM	61978
Toluene	ND	0.049		mg/Kg	1	8/17/2021 4:19:00 PM	61978
Ethylbenzene	ND	0.049		mg/Kg	1	8/17/2021 4:19:00 PM	61978
Xylenes, Total	ND	0.098		mg/Kg	1	8/17/2021 4:19:00 PM	61978
Surr: 4-Bromofluorobenzene	87.1	70-130		%Rec	1	8/17/2021 4:19:00 PM	61978

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT5-5
Project: Amole AMA State 2
Collection Date: 8/12/2021 3:10:00 PM
Lab ID: 2108710-006 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	180	60		mg/Kg	20	8/18/2021 9:30:19 PM	62045
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/17/2021 12:29:27 PM	61979
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/17/2021 12:29:27 PM	61979
Surr: DNOP	100	70-130		%Rec	1	8/17/2021 12:29:27 PM	61979
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/17/2021 4:42:44 PM	61978
Surr: BFB	93.2	70-130		%Rec	1	8/17/2021 4:42:44 PM	61978
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	8/17/2021 4:42:44 PM	61978
Toluene	ND	0.049		mg/Kg	1	8/17/2021 4:42:44 PM	61978
Ethylbenzene	ND	0.049		mg/Kg	1	8/17/2021 4:42:44 PM	61978
Xylenes, Total	ND	0.099		mg/Kg	1	8/17/2021 4:42:44 PM	61978
Surr: 4-Bromofluorobenzene	85.5	70-130		%Rec	1	8/17/2021 4:42:44 PM	61978

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT6-0
Project: Amole AMA State 2
Collection Date: 8/12/2021 2:15:00 PM
Lab ID: 2108710-007 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	8/18/2021 9:42:44 PM	62045
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/17/2021 12:39:18 PM	61979
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/17/2021 12:39:18 PM	61979
Surr: DNOP	71.0	70-130		%Rec	1	8/17/2021 12:39:18 PM	61979
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/17/2021 5:06:30 PM	61978
Surr: BFB	95.0	70-130		%Rec	1	8/17/2021 5:06:30 PM	61978
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	8/17/2021 5:06:30 PM	61978
Toluene	ND	0.048		mg/Kg	1	8/17/2021 5:06:30 PM	61978
Ethylbenzene	ND	0.048		mg/Kg	1	8/17/2021 5:06:30 PM	61978
Xylenes, Total	ND	0.095		mg/Kg	1	8/17/2021 5:06:30 PM	61978
Surr: 4-Bromofluorobenzene	88.1	70-130		%Rec	1	8/17/2021 5:06:30 PM	61978

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT6-2
Project: Amole AMA State 2
Collection Date: 8/12/2021 2:17:00 PM
Lab ID: 2108710-008 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	65	60		mg/Kg	20	8/18/2021 10:19:57 PM	62049
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/17/2021 12:49:17 PM	61979
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/17/2021 12:49:17 PM	61979
Surr: DNOP	110	70-130		%Rec	1	8/17/2021 12:49:17 PM	61979
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/17/2021 5:30:17 PM	61978
Surr: BFB	94.5	70-130		%Rec	1	8/17/2021 5:30:17 PM	61978
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	8/17/2021 5:30:17 PM	61978
Toluene	ND	0.049		mg/Kg	1	8/17/2021 5:30:17 PM	61978
Ethylbenzene	ND	0.049		mg/Kg	1	8/17/2021 5:30:17 PM	61978
Xylenes, Total	ND	0.099		mg/Kg	1	8/17/2021 5:30:17 PM	61978
Surr: 4-Bromofluorobenzene	86.3	70-130		%Rec	1	8/17/2021 5:30:17 PM	61978

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT6-5
Project: Amole AMA State 2
Collection Date: 8/12/2021 2:20:00 PM
Lab ID: 2108710-009 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	310	60		mg/Kg	20	8/18/2021 10:32:21 PM	62049
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/17/2021 12:59:18 PM	61979
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/17/2021 12:59:18 PM	61979
Surr: DNOP	82.7	70-130		%Rec	1	8/17/2021 12:59:18 PM	61979
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/17/2021 5:54:07 PM	61978
Surr: BFB	95.3	70-130		%Rec	1	8/17/2021 5:54:07 PM	61978
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	8/17/2021 5:54:07 PM	61978
Toluene	ND	0.047		mg/Kg	1	8/17/2021 5:54:07 PM	61978
Ethylbenzene	ND	0.047		mg/Kg	1	8/17/2021 5:54:07 PM	61978
Xylenes, Total	ND	0.093		mg/Kg	1	8/17/2021 5:54:07 PM	61978
Surr: 4-Bromofluorobenzene	88.0	70-130		%Rec	1	8/17/2021 5:54:07 PM	61978

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT7-0
Project: Amole AMA State 2
Collection Date: 8/12/2021 2:21:00 PM
Lab ID: 2108710-010 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	8/18/2021 11:09:34 PM	62049
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/17/2021 1:09:17 PM	61979
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/17/2021 1:09:17 PM	61979
Surr: DNOP	95.5	70-130		%Rec	1	8/17/2021 1:09:17 PM	61979
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/17/2021 6:17:50 PM	61978
Surr: BFB	92.8	70-130		%Rec	1	8/17/2021 6:17:50 PM	61978
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	8/17/2021 6:17:50 PM	61978
Toluene	ND	0.048		mg/Kg	1	8/17/2021 6:17:50 PM	61978
Ethylbenzene	ND	0.048		mg/Kg	1	8/17/2021 6:17:50 PM	61978
Xylenes, Total	ND	0.096		mg/Kg	1	8/17/2021 6:17:50 PM	61978
Surr: 4-Bromofluorobenzene	86.7	70-130		%Rec	1	8/17/2021 6:17:50 PM	61978

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT7-2
Project: Amole AMA State 2
Collection Date: 8/12/2021 2:25:00 PM
Lab ID: 2108710-011 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	78	60		mg/Kg	20	8/18/2021 11:21:58 PM	62049
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/17/2021 1:47:02 PM	61979
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/17/2021 1:47:02 PM	61979
Surr: DNOP	114	70-130		%Rec	1	8/17/2021 1:47:02 PM	61979
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/17/2021 6:41:31 PM	61978
Surr: BFB	97.5	70-130		%Rec	1	8/17/2021 6:41:31 PM	61978
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	8/17/2021 6:41:31 PM	61978
Toluene	ND	0.050		mg/Kg	1	8/17/2021 6:41:31 PM	61978
Ethylbenzene	ND	0.050		mg/Kg	1	8/17/2021 6:41:31 PM	61978
Xylenes, Total	ND	0.099		mg/Kg	1	8/17/2021 6:41:31 PM	61978
Surr: 4-Bromofluorobenzene	90.0	70-130		%Rec	1	8/17/2021 6:41:31 PM	61978

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT7-5
Project: Amole AMA State 2
Collection Date: 8/12/2021 2:30:00 PM
Lab ID: 2108710-012 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	61		mg/Kg	20	8/18/2021 11:34:22 PM	62049
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/17/2021 1:56:57 PM	61979
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/17/2021 1:56:57 PM	61979
Surr: DNOP	102	70-130		%Rec	1	8/17/2021 1:56:57 PM	61979
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/17/2021 7:05:17 PM	61978
Surr: BFB	95.1	70-130		%Rec	1	8/17/2021 7:05:17 PM	61978
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	8/17/2021 7:05:17 PM	61978
Toluene	ND	0.049		mg/Kg	1	8/17/2021 7:05:17 PM	61978
Ethylbenzene	ND	0.049		mg/Kg	1	8/17/2021 7:05:17 PM	61978
Xylenes, Total	ND	0.097		mg/Kg	1	8/17/2021 7:05:17 PM	61978
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	1	8/17/2021 7:05:17 PM	61978

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT8-0
Project: Amole AMA State 2
Collection Date: 8/12/2021 2:35:00 PM
Lab ID: 2108710-013 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	8/18/2021 11:46:47 PM	62049
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/17/2021 4:54:01 PM	61990
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/17/2021 4:54:01 PM	61990
Surr: DNOP	109	70-130		%Rec	1	8/17/2021 4:54:01 PM	61990
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/17/2021 9:15:00 AM	61980
Surr: BFB	97.5	70-130		%Rec	1	8/17/2021 9:15:00 AM	61980
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	8/17/2021 9:15:00 AM	61980
Toluene	ND	0.049		mg/Kg	1	8/17/2021 9:15:00 AM	61980
Ethylbenzene	ND	0.049		mg/Kg	1	8/17/2021 9:15:00 AM	61980
Xylenes, Total	ND	0.097		mg/Kg	1	8/17/2021 9:15:00 AM	61980
Surr: 4-Bromofluorobenzene	88.6	70-130		%Rec	1	8/17/2021 9:15:00 AM	61980

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** PT8-2
Project: Amole AMA State 2 **Collection Date:** 8/12/2021 2:37:00 PM
Lab ID: 2108710-014 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	8/18/2021 11:59:11 PM	62049
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/17/2021 6:05:52 PM	61990
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/17/2021 6:05:52 PM	61990
Surr: DNOP	112	70-130		%Rec	1	8/17/2021 6:05:52 PM	61990
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/17/2021 10:14:00 AM	61980
Surr: BFB	99.2	70-130		%Rec	1	8/17/2021 10:14:00 AM	61980
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	8/17/2021 10:14:00 AM	61980
Toluene	ND	0.049		mg/Kg	1	8/17/2021 10:14:00 AM	61980
Ethylbenzene	ND	0.049		mg/Kg	1	8/17/2021 10:14:00 AM	61980
Xylenes, Total	ND	0.098		mg/Kg	1	8/17/2021 10:14:00 AM	61980
Surr: 4-Bromofluorobenzene	89.7	70-130		%Rec	1	8/17/2021 10:14:00 AM	61980

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT8-5
Project: Amole AMA State 2
Collection Date: 8/12/2021 2:40:00 PM
Lab ID: 2108710-015 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	84	59		mg/Kg	20	8/19/2021 12:11:36 AM	62049
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/17/2021 6:29:57 PM	61990
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/17/2021 6:29:57 PM	61990
Surr: DNOP	92.9	70-130		%Rec	1	8/17/2021 6:29:57 PM	61990
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/17/2021 11:14:00 AM	61980
Surr: BFB	92.7	70-130		%Rec	1	8/17/2021 11:14:00 AM	61980
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	8/17/2021 11:14:00 AM	61980
Toluene	ND	0.049		mg/Kg	1	8/17/2021 11:14:00 AM	61980
Ethylbenzene	ND	0.049		mg/Kg	1	8/17/2021 11:14:00 AM	61980
Xylenes, Total	ND	0.097		mg/Kg	1	8/17/2021 11:14:00 AM	61980
Surr: 4-Bromofluorobenzene	84.2	70-130		%Rec	1	8/17/2021 11:14:00 AM	61980

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT9-1
Project: Amole AMA State 2
Collection Date: 8/12/2021 3:20:00 PM
Lab ID: 2108710-016 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1200	60		mg/Kg	20	8/19/2021 12:24:00 AM	62049
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/17/2021 6:53:55 PM	61990
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/17/2021 6:53:55 PM	61990
Surr: DNOP	103	70-130		%Rec	1	8/17/2021 6:53:55 PM	61990
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/17/2021 11:34:00 AM	61980
Surr: BFB	95.8	70-130		%Rec	1	8/17/2021 11:34:00 AM	61980
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.023		mg/Kg	1	8/17/2021 11:34:00 AM	61980
Toluene	ND	0.047		mg/Kg	1	8/17/2021 11:34:00 AM	61980
Ethylbenzene	ND	0.047		mg/Kg	1	8/17/2021 11:34:00 AM	61980
Xylenes, Total	ND	0.094		mg/Kg	1	8/17/2021 11:34:00 AM	61980
Surr: 4-Bromofluorobenzene	86.3	70-130		%Rec	1	8/17/2021 11:34:00 AM	61980

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT9-5
Project: Amole AMA State 2
Collection Date: 8/12/2021 3:30:00 PM
Lab ID: 2108710-017 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	100	60		mg/Kg	20	8/19/2021 12:36:24 AM	62049
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/17/2021 7:17:54 PM	61990
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/17/2021 7:17:54 PM	61990
Surr: DNOP	120	70-130		%Rec	1	8/17/2021 7:17:54 PM	61990
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/17/2021 11:54:00 AM	61980
Surr: BFB	95.1	70-130		%Rec	1	8/17/2021 11:54:00 AM	61980
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	8/17/2021 11:54:00 AM	61980
Toluene	ND	0.048		mg/Kg	1	8/17/2021 11:54:00 AM	61980
Ethylbenzene	ND	0.048		mg/Kg	1	8/17/2021 11:54:00 AM	61980
Xylenes, Total	ND	0.096		mg/Kg	1	8/17/2021 11:54:00 AM	61980
Surr: 4-Bromofluorobenzene	87.7	70-130		%Rec	1	8/17/2021 11:54:00 AM	61980

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT10-0
Project: Amole AMA State 2
Collection Date: 8/12/2021 2:45:00 PM
Lab ID: 2108710-018 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	8/19/2021 12:48:49 AM	62049
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/17/2021 7:41:48 PM	61990
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/17/2021 7:41:48 PM	61990
Surr: DNOP	74.5	70-130		%Rec	1	8/17/2021 7:41:48 PM	61990
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/17/2021 12:14:00 PM	61980
Surr: BFB	97.2	70-130		%Rec	1	8/17/2021 12:14:00 PM	61980
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	8/17/2021 12:14:00 PM	61980
Toluene	ND	0.050		mg/Kg	1	8/17/2021 12:14:00 PM	61980
Ethylbenzene	ND	0.050		mg/Kg	1	8/17/2021 12:14:00 PM	61980
Xylenes, Total	ND	0.10		mg/Kg	1	8/17/2021 12:14:00 PM	61980
Surr: 4-Bromofluorobenzene	86.4	70-130		%Rec	1	8/17/2021 12:14:00 PM	61980

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT10-2
Project: Amole AMA State 2
Collection Date: 8/12/2021 2:50:00 PM
Lab ID: 2108710-019 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	92	60		mg/Kg	20	8/19/2021 1:01:13 AM	62049
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/17/2021 10:05:10 PM	61990
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/17/2021 10:05:10 PM	61990
Surr: DNOP	105	70-130		%Rec	1	8/17/2021 10:05:10 PM	61990
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/17/2021 12:34:00 PM	61980
Surr: BFB	98.8	70-130		%Rec	1	8/17/2021 12:34:00 PM	61980
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	8/17/2021 12:34:00 PM	61980
Toluene	ND	0.050		mg/Kg	1	8/17/2021 12:34:00 PM	61980
Ethylbenzene	ND	0.050		mg/Kg	1	8/17/2021 12:34:00 PM	61980
Xylenes, Total	ND	0.10		mg/Kg	1	8/17/2021 12:34:00 PM	61980
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	8/17/2021 12:34:00 PM	61980

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2108710**
Date Reported: **8/20/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT10-5
Project: Amole AMA State 2
Collection Date: 8/12/2021 2:55:00 PM
Lab ID: 2108710-020 **Matrix:** SOIL **Received Date:** 8/13/2021 7:19:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	91	60		mg/Kg	20	8/19/2021 1:38:27 AM	62049
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/17/2021 10:29:07 PM	61990
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/17/2021 10:29:07 PM	61990
Surr: DNOP	112	70-130		%Rec	1	8/17/2021 10:29:07 PM	61990
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/17/2021 12:53:00 PM	61980
Surr: BFB	96.5	70-130		%Rec	1	8/17/2021 12:53:00 PM	61980
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	8/17/2021 12:53:00 PM	61980
Toluene	ND	0.050		mg/Kg	1	8/17/2021 12:53:00 PM	61980
Ethylbenzene	ND	0.050		mg/Kg	1	8/17/2021 12:53:00 PM	61980
Xylenes, Total	ND	0.10		mg/Kg	1	8/17/2021 12:53:00 PM	61980
Surr: 4-Bromofluorobenzene	87.7	70-130		%Rec	1	8/17/2021 12:53:00 PM	61980

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2108710**

20-Aug-21

Client: EOG

Project: Amole AMA State 2

Sample ID: **MB-62045**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **62045**	RunNo: **80630**							
Prep Date: **8/18/2021**	Analysis Date: **8/18/2021**	SeqNo: **2844404**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-62045**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **62045**	RunNo: **80630**							
Prep Date: **8/18/2021**	Analysis Date: **8/18/2021**	SeqNo: **2844405**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.5	90	110			

Sample ID: **MB-62049**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **62049**	RunNo: **80630**							
Prep Date: **8/18/2021**	Analysis Date: **8/18/2021**	SeqNo: **2844434**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-62049**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **62049**	RunNo: **80630**							
Prep Date: **8/18/2021**	Analysis Date: **8/18/2021**	SeqNo: **2844435**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.3	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2108710**

20-Aug-21

Client: EOG

Project: Amole AMA State 2

Sample ID: **LCS-61979**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **61979**	RunNo: **80580**							
Prep Date: **8/16/2021**	Analysis Date: **8/17/2021**	SeqNo: **2842402**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	60	10	50.00	0	120	68.9	141			
Surr: DNOP	5.9		5.000		118	70	130			

Sample ID: **LCS-62000**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **62000**	RunNo: **80580**							
Prep Date: **8/16/2021**	Analysis Date: **8/17/2021**	SeqNo: **2842403**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.5		5.000		90.9	70	130			

Sample ID: **MB-61979**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **61979**	RunNo: **80580**							
Prep Date: **8/16/2021**	Analysis Date: **8/17/2021**	SeqNo: **2842404**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	13		10.00		133	70	130			S

Sample ID: **MB-62000**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **62000**	RunNo: **80580**							
Prep Date: **8/16/2021**	Analysis Date: **8/17/2021**	SeqNo: **2842405**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11		10.00		105	70	130			

Sample ID: **MB-61990**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **61990**	RunNo: **80597**							
Prep Date: **8/16/2021**	Analysis Date: **8/17/2021**	SeqNo: **2843079**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	13		10.00		128	70	130			

Sample ID: **LCS-61990**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **61990**	RunNo: **80597**							
Prep Date: **8/16/2021**	Analysis Date: **8/17/2021**	SeqNo: **2843080**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2108710**

20-Aug-21

Client: EOG

Project: Amole AMA State 2

Sample ID: **LCS-61990**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **61990**	RunNo: **80597**
Prep Date: **8/16/2021**	Analysis Date: **8/17/2021**	SeqNo: **2843080** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	10	50.00	0	107	68.9	141			
Surr: DNOP	5.7		5.000		115	70	130			

Sample ID: **LCS-61999**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **61999**	RunNo: **80580**
Prep Date: **8/16/2021**	Analysis Date: **8/17/2021**	SeqNo: **2843603** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.6		5.000		92.6	70	130			

Sample ID: **MB-61999**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **61999**	RunNo: **80580**
Prep Date: **8/16/2021**	Analysis Date: **8/17/2021**	SeqNo: **2843604** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11		10.00		107	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2108710**

20-Aug-21

Client: EOG

Project: Amole AMA State 2

Sample ID: **mb-61978**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **61978**	RunNo: **80592**							
Prep Date: **8/16/2021**	Analysis Date: **8/17/2021**	SeqNo: **2842697**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		93.5	70	130			

Sample ID: **lcs-61978**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **61978**	RunNo: **80592**							
Prep Date: **8/16/2021**	Analysis Date: **8/17/2021**	SeqNo: **2842698**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	112	78.6	131			
Surr: BFB	1100		1000		106	70	130			

Sample ID: **mb-61980**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **61980**	RunNo: **80594**							
Prep Date: **8/16/2021**	Analysis Date: **8/17/2021**	SeqNo: **2842803**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	960		1000		96.2	70	130			

Sample ID: **lcs-61980**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **61980**	RunNo: **80594**							
Prep Date: **8/16/2021**	Analysis Date: **8/17/2021**	SeqNo: **2842805**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	99.0	78.6	131			
Surr: BFB	1100		1000		109	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2108710**

20-Aug-21

Client: EOG

Project: Amole AMA State 2

Sample ID: **mb-61978**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **61978**	RunNo: **80592**
Prep Date: **8/16/2021**	Analysis Date: **8/17/2021**	SeqNo: **2842745** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.87		1.000		87.2	70	130			

Sample ID: **LCS-61978**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **61978**	RunNo: **80592**
Prep Date: **8/16/2021**	Analysis Date: **8/17/2021**	SeqNo: **2842746** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.0	80	120			
Toluene	0.91	0.050	1.000	0	91.4	80	120			
Ethylbenzene	0.92	0.050	1.000	0	92.0	80	120			
Xylenes, Total	2.7	0.10	3.000	0	91.1	80	120			
Surr: 4-Bromofluorobenzene	0.88		1.000		88.4	70	130			

Sample ID: **mb-61980**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **61980**	RunNo: **80594**
Prep Date: **8/16/2021**	Analysis Date: **8/17/2021**	SeqNo: **2842967** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.87		1.000		87.5	70	130			

Sample ID: **lcs-61980**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **61980**	RunNo: **80594**
Prep Date: **8/16/2021**	Analysis Date: **8/17/2021**	SeqNo: **2842969** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	88.5	80	120			
Toluene	0.90	0.050	1.000	0	89.8	80	120			
Ethylbenzene	0.92	0.050	1.000	0	92.4	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.2	80	120			
Surr: 4-Bromofluorobenzene	0.92		1.000		91.7	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: EOG Work Order Number: 2108710 RcptNo: 1

Received By: Cheyenne Cason 8/13/2021 7:19:00 AM

Completed By: Sean Livingston 8/13/2021 8:27:39 AM

Reviewed By: JR 8/13/21

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted?
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	Checked by: SPA 8.13.21

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.5	Good				

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ NELAC ☐ Other

■ EDD (Type) Excel

Turn-Around Time:
☒ Standard ☐ Rush 5 Day

Project Name: Angle AMA State #2

Project #: 5375

Project Manager: W. Kierdorf

Sampler: Keith Copeland

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 1.5-0=1.5

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2108710	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
8/12/21	1400	Soil	PT3-1	4oz-1	Ice	001	X	X	X
	1405		PT3-5			002	X	X	X
	1407		PT3-10			003	X	X	X
	1410		PT3-15			004	X	X	X
	1505		PT5-1			005	X	X	X
	1510		PT5-5			006	X	X	X
	1415		PT6-0			007	X	X	X
	1417		PT6-2			008	X	X	X
	1420		PT6-5			009	X	X	X
	1421		PT7-0			010	X	X	X
	1425		PT7-2			011	X	X	X
	1430		PT7-5			012	X	X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
8/12/21	1615				8/12/21	1615
8/12/21	1900			Courier	8/13/21	0719

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical repo

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ **NELAC** ☐ Other
■ **EDD** (Type) Excel

Turn-Around Time:
☑ Standard ☐ **Rush** 5 Days

Project Name: Angle AMA State #2

Project #: 5375

Project Manager: W. Kierdorf

Sampler: Keith Copeland

On Ice: ☑ Yes ☐ No

# of Coolers: (

Cooler Temp (including CF): 1.5 - 0 = 1.5

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
8/12/21	1435	Soil	PT-8-0	4oz-1	Ice	013	X	X	X
	1437		PT-8-2			014	X	X	X
	1440		PT8-5			015	X	X	X
	1520		PT9-1			016	X	X	X
	1530		PT9-5			017	X	X	X
	1445		PT10-0			018	X	X	X
	1450		PT10-2			019	X	X	X
	1455		PT10-5			020	X	X	X

Analysis Request

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
8/12/21	1615				8/12/21	1615
8/12/21	1900				8/13/21	0719

Remarks: Bill to EOG Artesia

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical repo

ATTACHMENT 4 – STATE LAND OFFICE LOAMY SITES SEED MIXTURE

NMSLO Seed Mix — Loamy (L)

LOAMY (L) SITES SEED MIXTURE:

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Black grama	VNS, Southern	1.0	D
Blue grama	Lovington	1.0	D
Sideoats grama	Vaughn, El Reno	4.0	F
Sand dropseed	VNS, Southern	2.0	S
Alkali sacaton	VNS, Southern	1.0	
Little bluestem	Cimarron, Pastura	1.5	F
Forbs:			
Firewheel (*Gaillardia*)	VNS, Southern	1.0	D
Shrubs:			
Fourwing saltbush	Marana, Santa Rita	1.0	D
Common winterfat	VNS, Southern	0.5	F
	Total PLS/acre	**18.0**	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box
VNS = Variety Not Stated, PLS = Pure Live Seed

- Seed mixes should be provided in bags separating seed types into the three categories: small (S), standard (D) and fluffy (F).
- VNS, Southern – Seed should be from a southern latitude collection of this species.
- Double seed application rate for broadcast or hydroseeding.
- If one species is not available, contact the SLO for an approved substitute; alternatively the SLO may require other species proportionately increased.
- Additional information on these seed species can be found on the USDA Plants Database website at http://plants.usda.gov.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 60983

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 60983
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	None	2/8/2022