

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

QUESTIONS

Action 140461

QUESTIONS

| | |
|--|--|
| Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746 | OGRID: 372224 |
| | Action Number: 140461 |
| | Action Type: [NOTIFY] Notification Of Release (NOR) |

QUESTIONS

| Location of Release Source | |
|--|---------------------------------------|
| <i>Please answer all of the questions in this group.</i> | |
| Site Name | 20220827-1345-prodops Peach Satellite |
| Date Release Discovered | 08/27/2022 |
| Surface Owner | Private |

| Incident Details | |
|--|------------------------|
| <i>Please answer all of the questions in this group.</i> | |
| Incident Type | Produced Water Release |
| Did this release result in a fire or is the result of a fire | No |
| Has this release reached or does it have a reasonable probability of reaching a watercourse | No |
| Has this release endangered or does it have a reasonable probability of endangering public health | No |
| Has this release substantially damaged or will it substantially damage property or the environment | No |
| Is this release of a volume that is or may with reasonable probability be detrimental to fresh water | No |

| Nature and Volume of Release | |
|---|--|
| <i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i> | |
| Crude Oil Released (bbls) Details | Not answered. |
| Produced Water Released (bbls) Details | Cause: Human Error Tank (Any) Produced Water Released: 12 BBL Recovered: 0 BBL Lost: 12 BBL] |
| Is the concentration of dissolved chloride in the produced water >10,000 mg/l | Yes |
| Condensate Released (bbls) Details | Not answered. |
| Natural Gas Vented (Mcf) Details | Not answered. |
| Natural Gas Flared (Mcf) Details | Not answered. |
| Other Released Details | Not answered. |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts) | Not answered. |

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QUESTIONS, Page 2

Action 140461

QUESTIONS (continued)

| | |
|--|--|
| Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746 | OGRID: 372224 |
| | Action Number: 140461 |
| | Action Type: [NOTIFY] Notification Of Release (NOR) |

QUESTIONS

| Nature and Volume of Release (continued) | |
|---|---|
| Is this a gas only submission (i.e. only significant Mcf values reported) | No, according to supplied volumes this does not appear to be a "gas only" report. |
| Was this a major release as defined by 19.15.29.7(A) NMAC | No, minor release. |
| Reasons why this would be considered a submission for a notification of a major release | |
| If YES, was immediate notice given to the OCD, by whom | Not answered. |
| If YES, was immediate notice given to the OCD, to whom | Not answered. |
| If YES, was immediate notice given to the OCD, when | Not answered. |
| If YES, was immediate notice given to the OCD, by what means (phone, email, etc.) | Not answered. |
| With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form. | |

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 | True |
| The impacted area has been secured to protect human health and the environment | True |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | True |
| All free liquids and recoverable materials have been removed and managed appropriately | True |
| If all the actions described above have not been undertaken, explain why | Not answered. |

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 prepare and attach a narrative of actions to date in the follow-up C-141 submission. 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 prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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ACKNOWLEDGMENTS

Action 140461

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| | Action Number: 140461 |
| | Action Type: [NOTIFY] Notification Of Release (NOR) |

ACKNOWLEDGMENTS

| | |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | I acknowledge that I am authorized to submit notification of a releases on behalf of my operator. |
| <input checked="" type="checkbox"/> | I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29. |
| <input checked="" type="checkbox"/> | I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29. |
| <input checked="" type="checkbox"/> | 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. |
| <input checked="" type="checkbox"/> | I acknowledge the fact that 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. |
| <input checked="" type="checkbox"/> | I acknowledge the fact that, 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. |

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CONDITIONS

Action 140461

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| | |
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| Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746 | OGRID: 372224 |
| | Action Number: 140461 |
| | Action Type: [NOTIFY] Notification Of Release (NOR) |

CONDITIONS

| Created By | Condition | Condition Date |
|-------------|---|----------------|
| aparker1969 | When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141. | 9/2/2022 |

| Spill Dimensions to Volume of Release | | | |
|---------------------------------------|--|-----------------|----------------|
| Input | volume of affected soil | [feet^3] | 1924.44 |
| Input | Porosity: typically is .35 to .40 for most soils | [-] | 0.35 |
| Input | Proportion of porosity filled with release fluid [0,1] | [-] | 0.10 |
| | | | |
| Output | volume of fluid | [feet^3] | 67.4 |
| | | [gal] | 503.9 |
| | | Barrels | 12.0 |

| From GIS | |
|------------|----------|
| Sq. Ft | 6414.79 |
| Depth (ft) | 0.3 |
| Cu. Ft | 1924.437 |

| | |
|----------------|----------------|
| Incident ID | nAPP2224538235 |
| 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? <u>Plates 2</u> | <u>51-100</u> (ft bgs) |
| Did this release impact groundwater or surface water? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? <u>Plate 4</u> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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)? <u>Plate 4</u> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? <u>Plate 5</u> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? <u>Plate 3</u> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? <u>Plate 3</u> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? <u>Plate 3</u> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland? <u>Plate 6</u> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine? <u>Plate 7</u> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? <u>Plate 8</u> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain? <u>Plate 9</u> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Did the release impact areas not on an exploration, development, production, or storage site? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.*

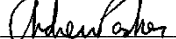
- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile 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.

State of New Mexico
Oil Conservation Division

| | |
|----------------|----------------|
| Incident ID | nAPP2224538235 |
| 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: Andrew ParkerTitle: Env. ScientistSignature: Date: October 17, 2022email: aparker@ameredev.comTelephone: 970-570-9535**OCD Only**Received by: Jocelyn HarimonDate: 10/17/2022

| | |
|----------------|----------------|
| Incident ID | nAPP2224538235 |
| District RP | |
| Facility ID | |
| Application ID | |

Remediation Plan

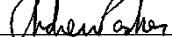
Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ 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: Andrew ParkerTitle: Env. ScientistSignature: Date: October 17, 2022email: aparker@ameredev.comTelephone: 970-570-9535**OCD Only**Received by: Jocelyn Harimon Date: 10/17/2022☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☒ Deferral ApprovedSignature: Date: 11/10/2022

| | |
|----------------|----------------|
| Incident ID | nAPP2224538235 |
| 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.

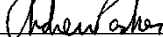
Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ 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: Andrew Parker

Title: Env. Scientist

Signature: 

Date: October 17, 2022

email: aparker@ameredev.com

Telephone: 970-570-9535

OCD Only

Received by: Jocelyn Harimon

Date: 10/17/2022

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: _____



Ameredev II, LLC

2901 Via Fortuna Suite 600 • Austin, Texas 78746 • Phone (737) 300-4700

October 17, 2022

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

RE: Closure Report/Deferral Request
Incident ID: nAPP2224538235
Peach Satellite
AEP #: 20220827-1345-prodops

NMOCD:

Ameredev Operating submits this closure report and deferral request for the above referenced incident. We respectfully ask NMOCD for remediation deferral immediately around production equipment.

Ameredev Operating submits this report containing characterization and remediation activities for incident number nAPP2224538235. The release occurred on August 27, 2022 caused by loose and missing hatches on back side of frac tanks. The calculated volume of released produced water was 12 barrels.

The produced water release occurred in a secondary containment and overflowed the secondary containment berm onto an active production site for oil and gas operations. Free standing fluid in the secondary containment was recovered. The liner was noted to be intact. The release is located on Fee surface. The coordinates of the release point are 32.1109694, -103.2774852 (Lat, Long; NAD83). The release did not impact surface or groundwater. Figure 1 shows the source of the release; Figures 2 and 3 show the extent of the release.

Incident ID: nAPP2224538235
Peach Satellite
AEP #: 20220827-1345-prodops

*Figure 1: View of source at southwest corner of release extent, facing east-northeast.
Date Taken: 2022-08-28 10:46:36
GPS: 32.1109556, -103.2774608*



*Figure 2: Looking north towards source from southern release extent.
Date Taken: 2022-08-28 10:44:57
GPS: 32.1104928, -103.2777789*

*Figure 3: Release extent facing south-southwest from northeast extent of the release near source.
Date Taken: 2022-08-28 10:46:15.
GPS: 32.1108472, -103.2774439*



10/17/2022

Released to Imaging: 11/10/2022 9:40:15 AM

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Peach Satellite
AEP #: 20220827-1345-prodops

Characterization

The following sections address items as described in 19.15.29.11.A, paragraphs 1- 4. Please refer to the C-141 characterization checklist for additional setback criteria and verification (Plates 2-9).

1.1. Site Map

Horizontal extent of the release was determined by visual observations. The release extent mapping utilized GPS technology with sub-meter accuracy.

Plate 1 shows the release extent relative to the Peach Satellite production equipment, flowlines and utilities. The source of the release is located at 32.1109694, -103.2774852 (Lat, Long; NAD83). The release extent covered an area of approximately 6415 sq. ft.

1.2. Depth to Ground Water

To determine depth-to-water within ½-mile of the release extent, Ameredev Operating began a depth-to-water borehole program mid-September 2022. The depth-to-water program:

- Boreholes will be located throughout Ameredev Operating leases in New Mexico.
- Located within ½-mile of identified areas, and
- Drilled to a depth of 101-feet below ground surface, left open for 72-hours, then gauged for the presence of groundwater within the upper 100-feet of ground surface.

The depth to water boring nearest to the release area is mapped on Plate 2:

- MISC-412 (CP-1921 POD 1) is located 0.04-miles west. Depth to water is noted as 82.15-feet. The Well Log is presented in Appendix B.

1.3. Wellhead Protection Area

Plate 3 shows that the release extent is:

- Not within incorporated municipal boundaries or within a defined municipal fresh water well field.
- Not within ½-mile private and domestic water sources (wells and springs).
- Not 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
- Not within 1000 feet of any other fresh water well or spring.

1.4. Distance to Nearest Significant Water Course

Plate 4 shows that the release extent is:

- Within ½ mile of a significant water course.
- Within 300 feet of a significant watercourse.
- Not within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).

The closest significant water course is an intermittent stream 147 ft to the northwest of the release extent.

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1.5. Soil/Waste Characteristics

The release occurred in an area where depth to water is >100 ft below ground surface (bgs) and on an active production site used for oil and gas operations.

The release occurred in the Largo-Pajarito complex, rarely flooded, soil complex with a slope of 0 – 3%¹. The USDA Natural Resources Conservation Service (NRCS) soil survey describes the upper 5-feet of the Largo-Pajarito lithology as

- A - 0 to 13 inches: loam
- AC - 13 to 30 inches: silty clay loam
- C - 30 to 60 inches: silty clay loam

The NRCS description is consistent with the lithology observed during excavation.

2. Remediation & Restoration

The release extent was divided into sample grids of not more than 200 sq ft. A soil sample was collected from each grid centroid base and along excavation walls for laboratory analysis of chloride, TPH, Benzene, and BTEX.

- Plate 10 shows the confirmation sample grid layout.
- Plate 11 shows the confirmation sample locations.
- Table A shows the coordinates of the confirmation sample points.

Ameredev excavated within the release extent, excluding immediately adjacent to production equipment, (see deferral request) until the walls and bases met Closure Criteria per Table 1 of 19.15.29 NMAC as defined below.

Per 19.15.29.12(4)(a)(c)(i) NMAC, a significant water course (intermittent stream) is located within 300-feet of the release and remediation is required to meet Closure Criteria listed in Table 1 of 19.15.29 NMAC as if groundwater is ≤ 50-feet below ground surface. Closure Criteria are defined as

- Chloride < 600 mg/kg
- TPH (GRO + DRO + MRO) < 100 mg/kg
- TPH (GRO + DRO) < 100 mg/kg
- BTEX < 50 mg/kg
- Benzene < 10 mg/kg

Figures 4 through 6 are representative photos of the remediation extent. Summary of analytical is presented in Table B. Laboratory Certificates of Analysis are presented in Appendix C.

¹ <https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>

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Figure 4: View of excavation extent from the south, facing north.
Date Taken: 2022-09-21 17:01:21
GPS: 32.1104261, -103.2775742

Figure 5: View of excavation extent from southeast, facing northwest.
Date Taken: 2022-09-21 17:02:20
GPS: 32.1104411, -103.2775428



Figure 6: View of excavation extent from source, facing south.
Date Taken: 2022-09-21 17:04:25
GPS: 32.1108819, -103.2774333

10/17/2022

Released to Imaging: 11/10/2022 9:40:15 AM

Incident ID: nAPP2224538235
Peach Satellite
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3. Deferral Request

Ameredeve respectfully requests deferral of impacted areas immediately around production equipment. The northern wall of grid G-01 showed chloride concentrations above Closure Criteria listed in Table 1 of 19.15.29 NMAC as if groundwater is ≤ 50 -feet below ground surface (due to proximity of significant watercourse). This area meets the criteria for deferral request as defined in 19.15.29.12.C.(2):

- On an active production site for oil and gas operations.
- 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.

Production equipment is located at the source of the release on the northern extent. Impacted material has been removed to a depth of 4 feet, up to the wall immediately adjacent to the containment liner at the source. Remediating around this production equipment could cause structure instability resulting in major facility deconstruction and the interruption of oil and gas production. Analytical results providing horizontal and vertical delineation around this section of production equipment met the most stringent closure criteria for constituents of concern (GS-01, GS-01.2 N, GS-02 and GS-03).

4. Surface Restoration

The release extent was remediated and restored per 19.15.29.13. A-D NMAC to prior condition as an active production site (Figure 7). The impacted area around the production equipment will be restored and reclaimed per 19.15.29.13.A-D when the production equipment is no longer in-use for oil and gas operations.

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*Figure 7: View of surface restoration on the production site. Photograph is facing north from the southern extent.
Date Taken: 2022-09-29 15:22:21. GPS: 32.1105075, -103.2774286*

Approximately 1,244 cu. yds. of material was excavated and hauled off-site to an approved disposal facility.

The production site will be restored and reclaimed per 19.15.29.13.A-D when no longer in-use for oil and gas operations.

Please contact me with any questions.

Sincerely,
Ameredev II, LLC

A handwritten signature in black ink, appearing to read "Andrew Parker".

Andrew Parker
Env. Scientist

Cc: Dayeed Kahn, Ameredev II, LLC

10/17/2022

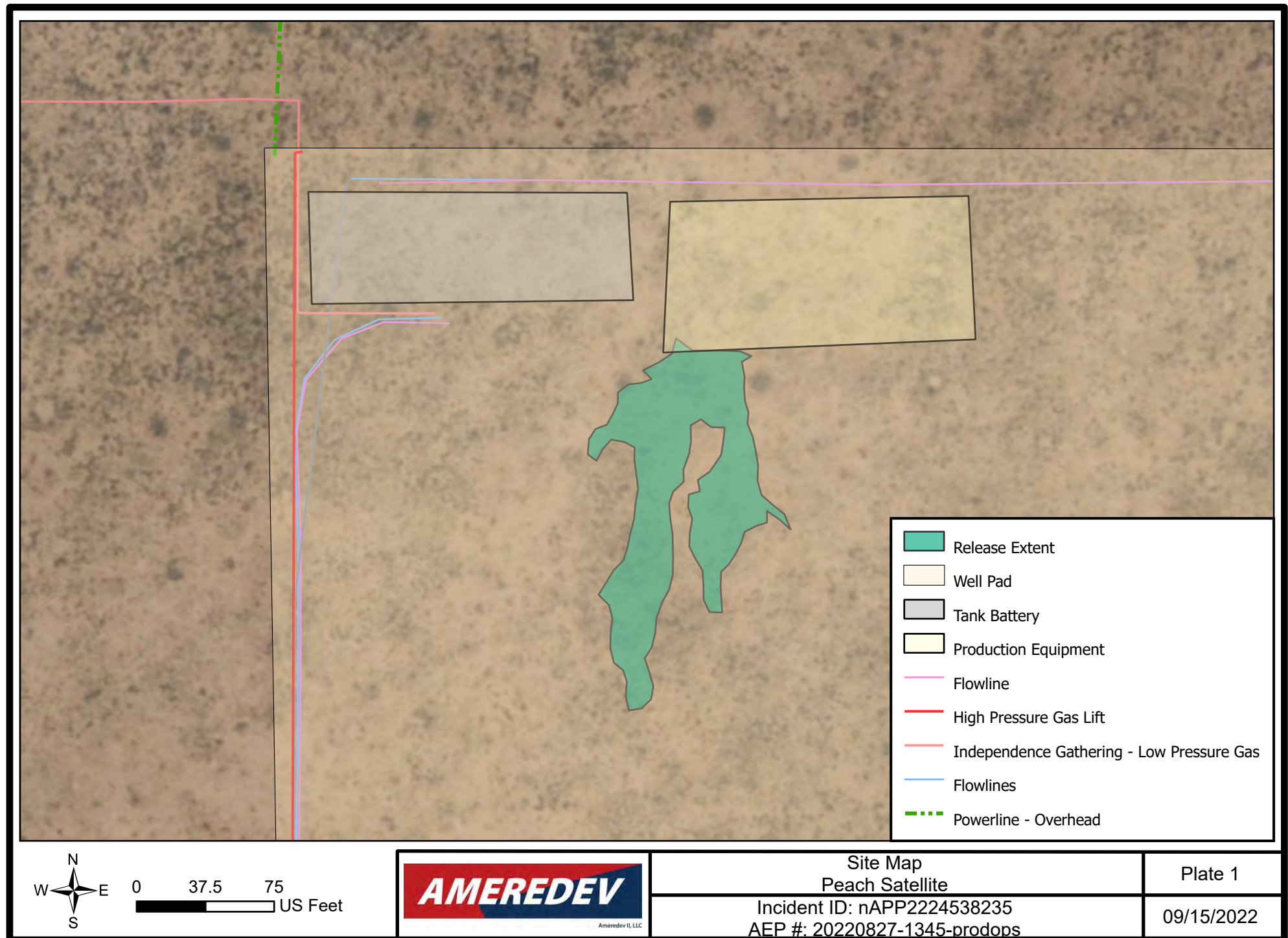
Released to Imaging: 11/10/2022 9:40:15 AM

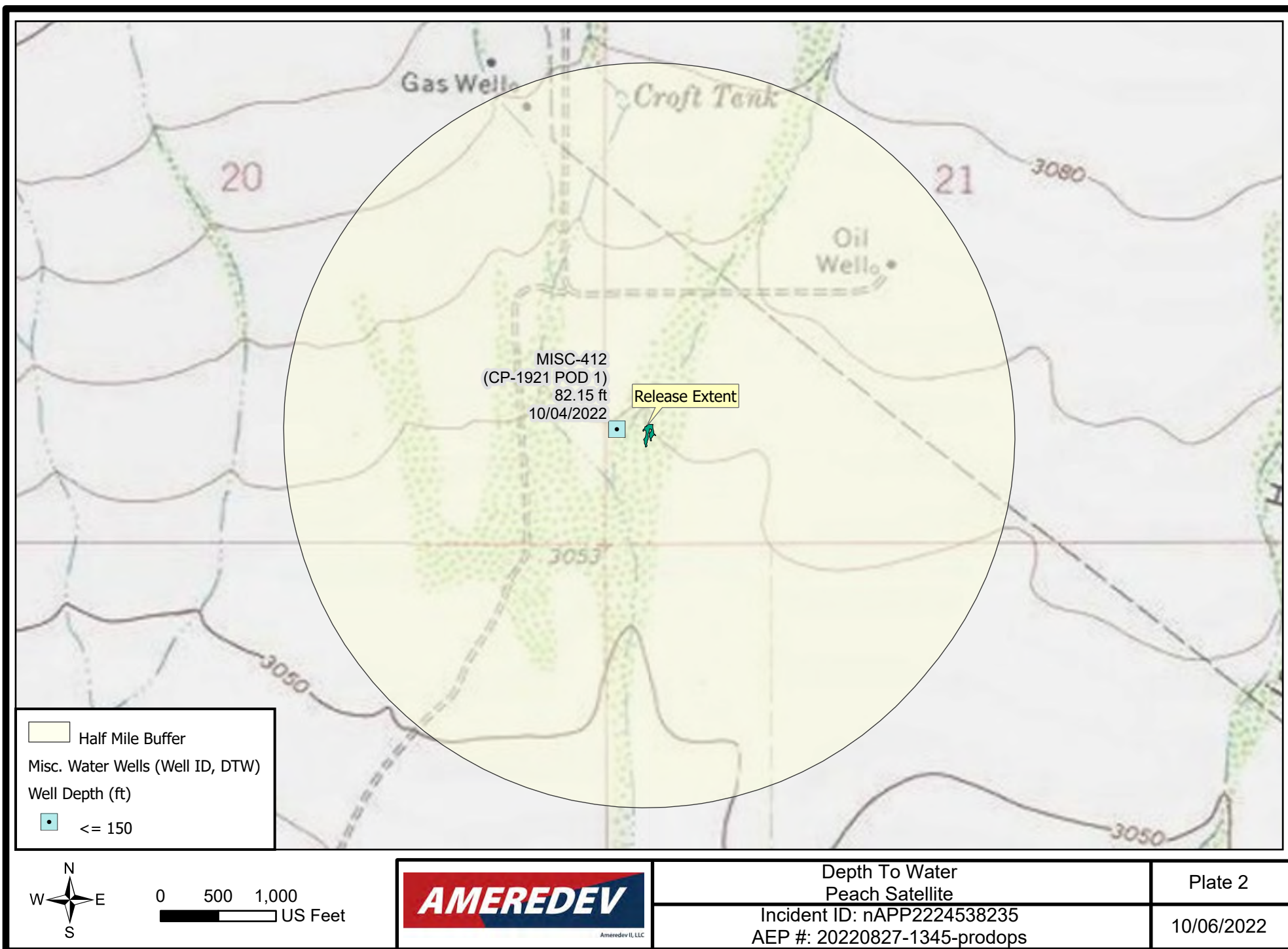


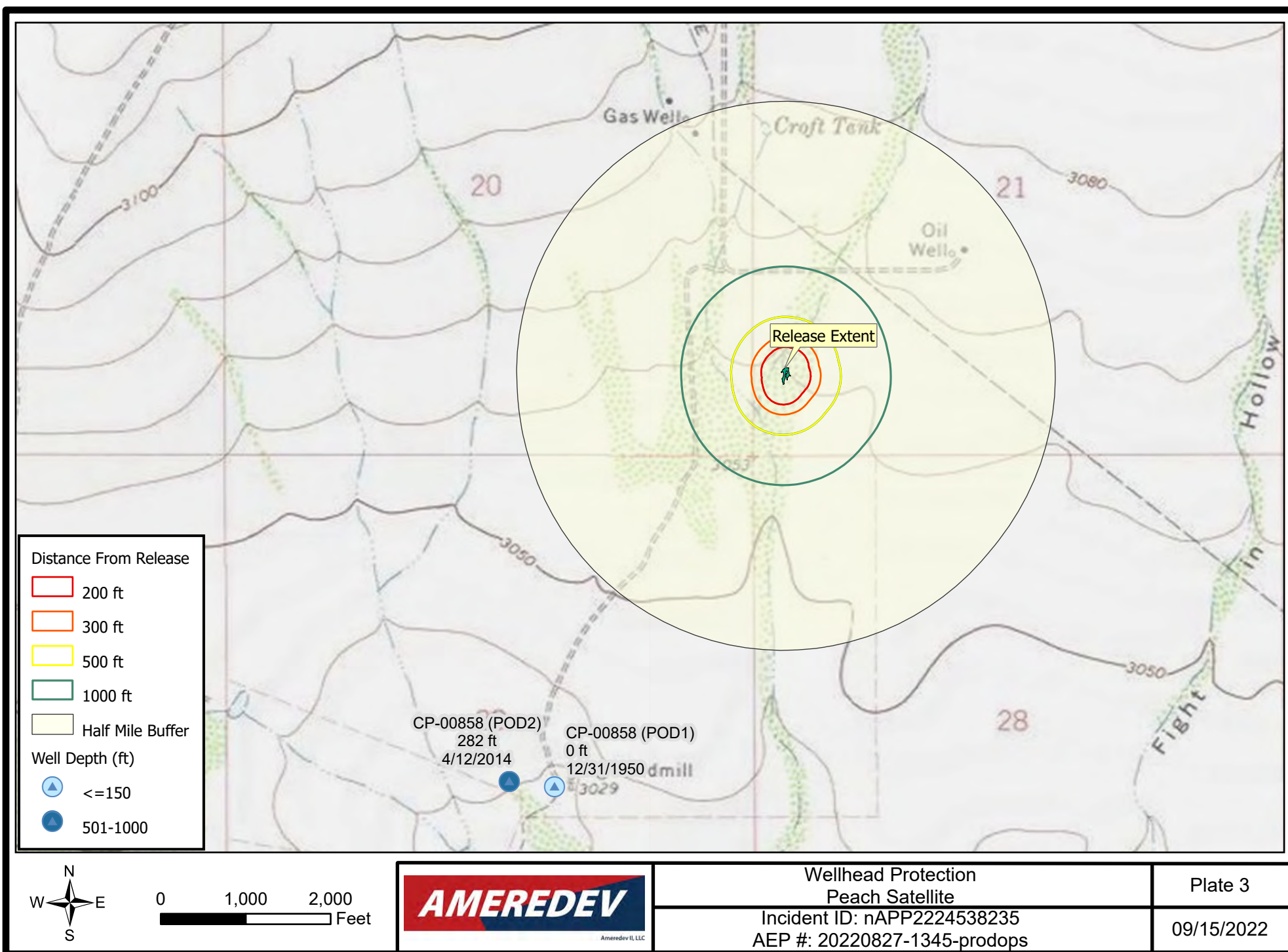
Plates

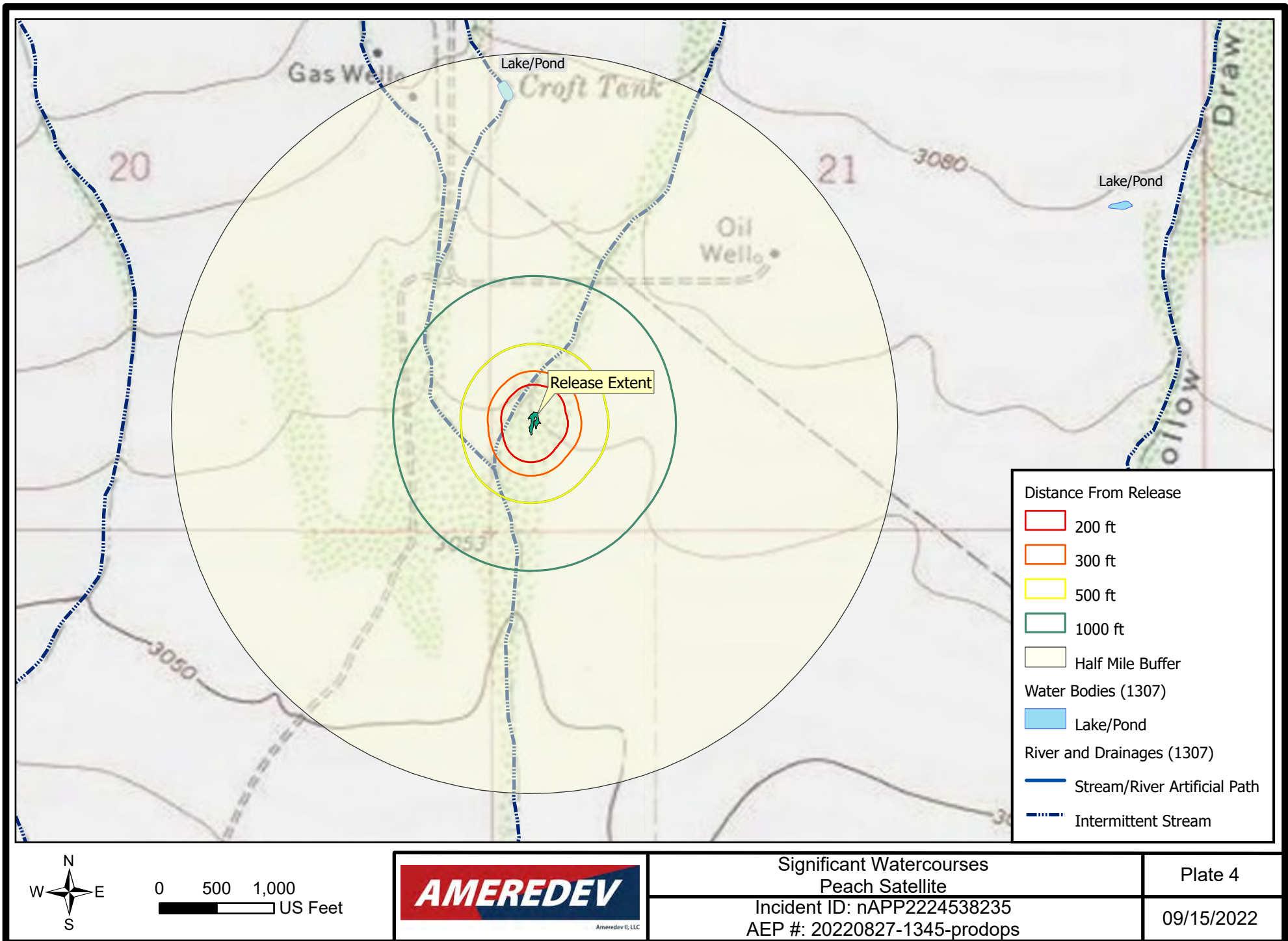


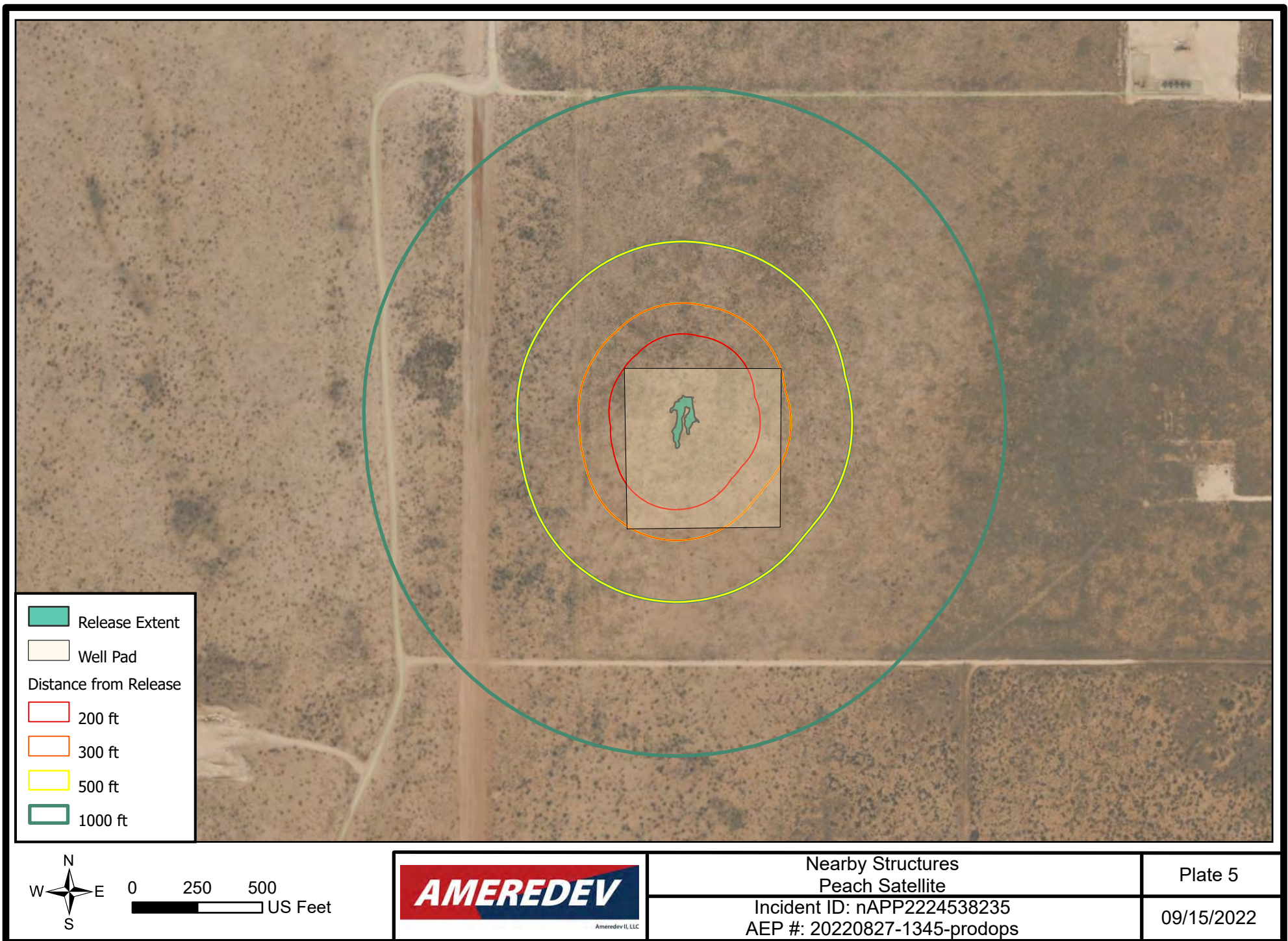
Ameredev II, LLC

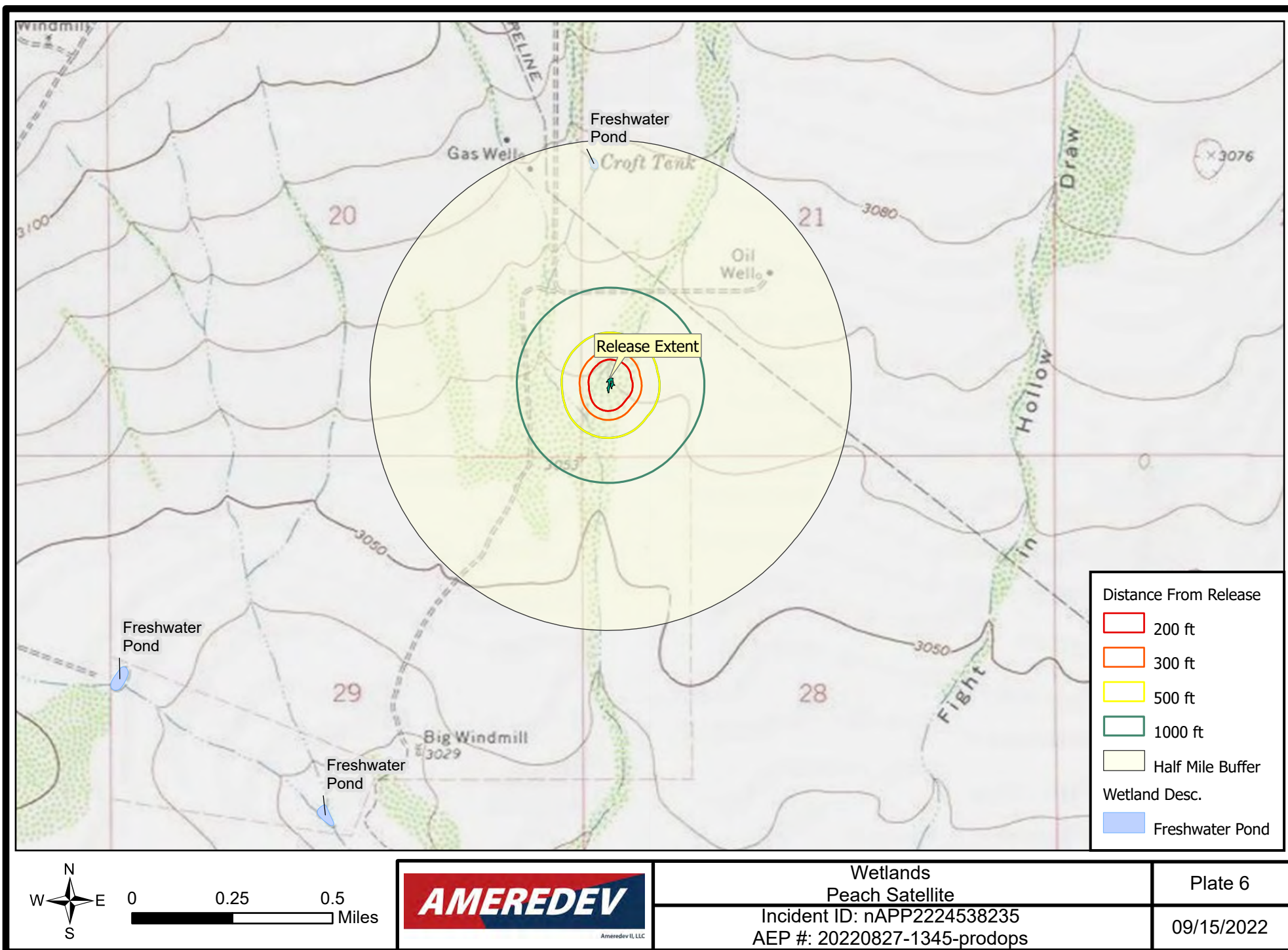


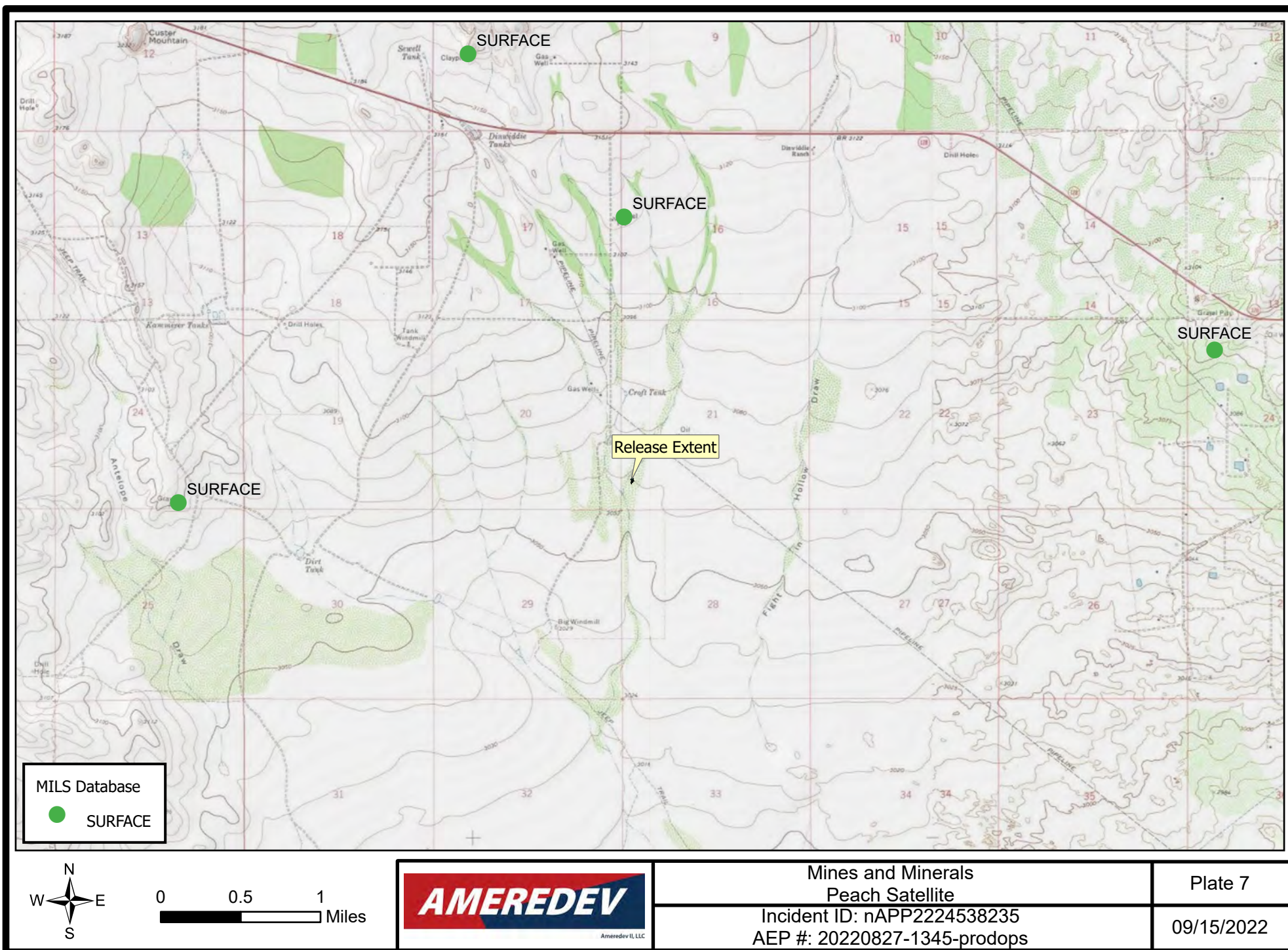


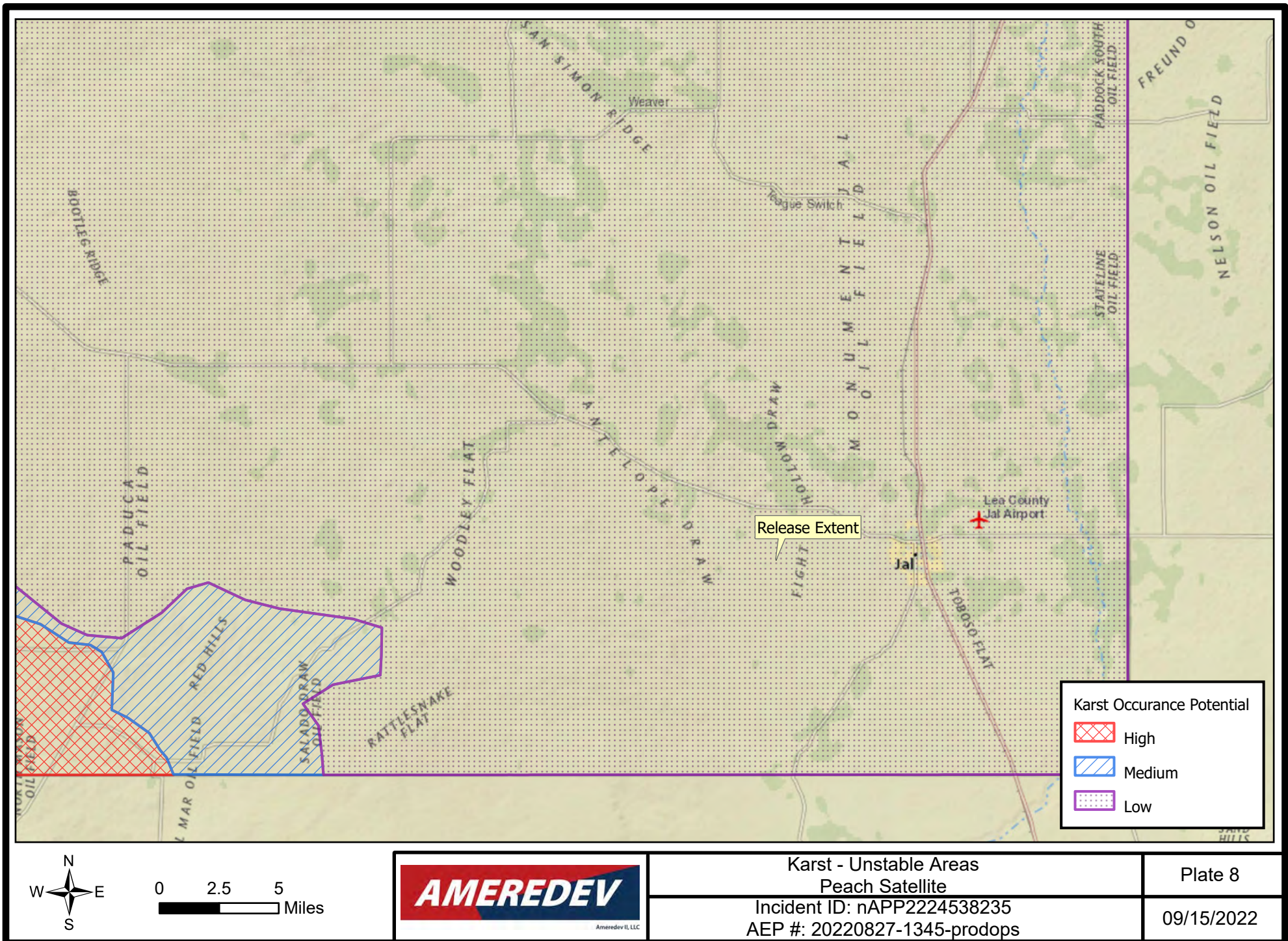


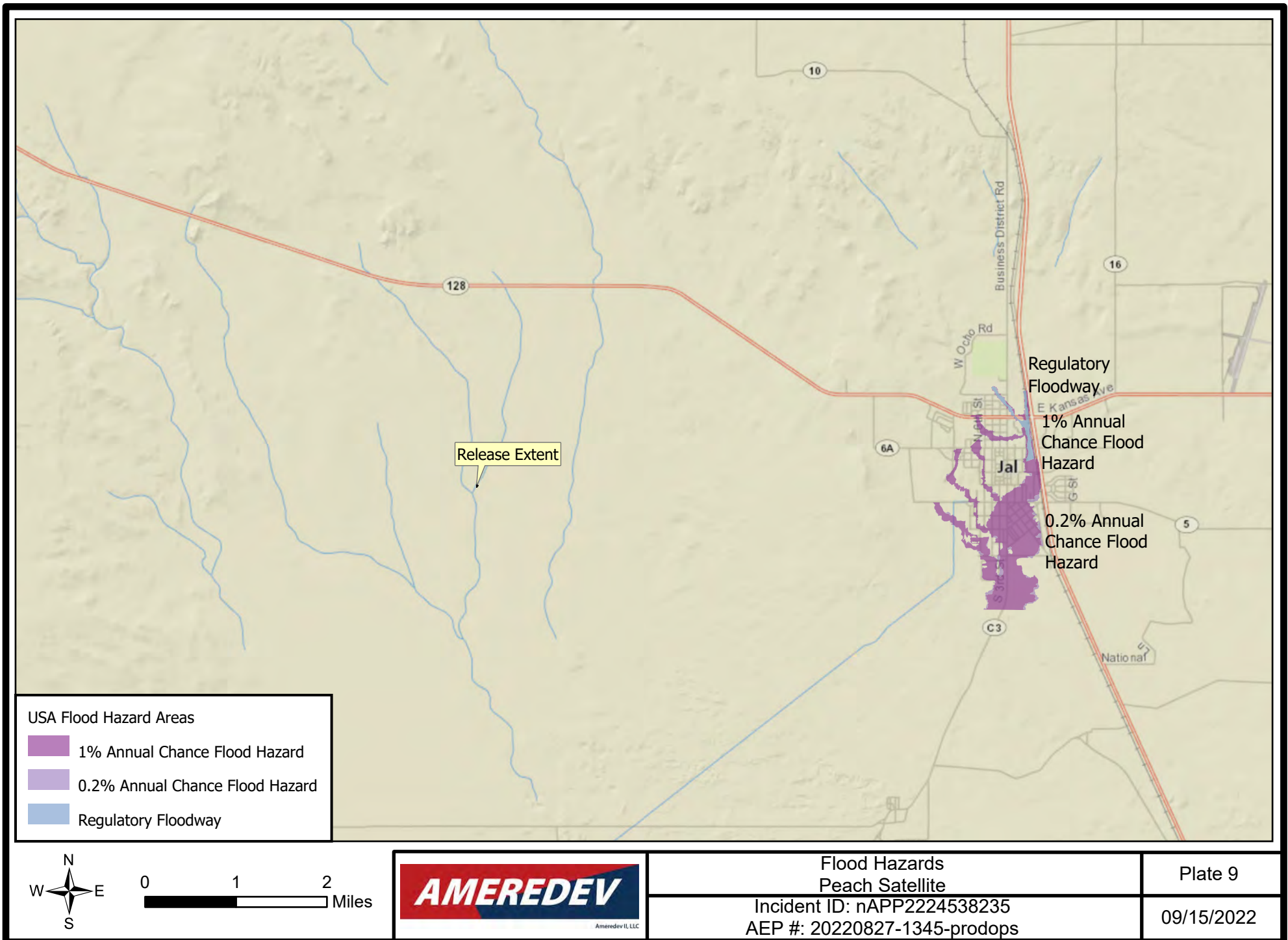


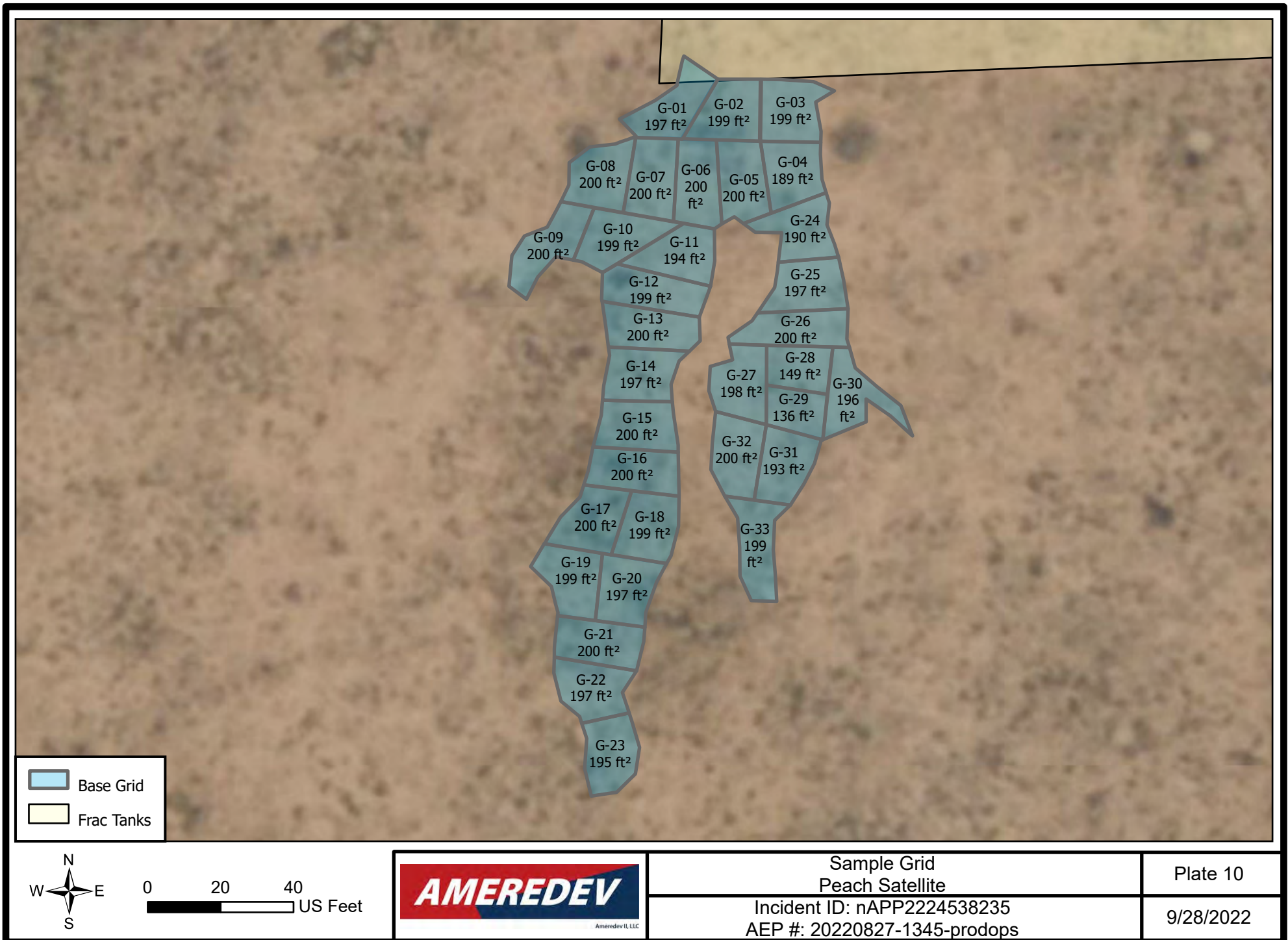


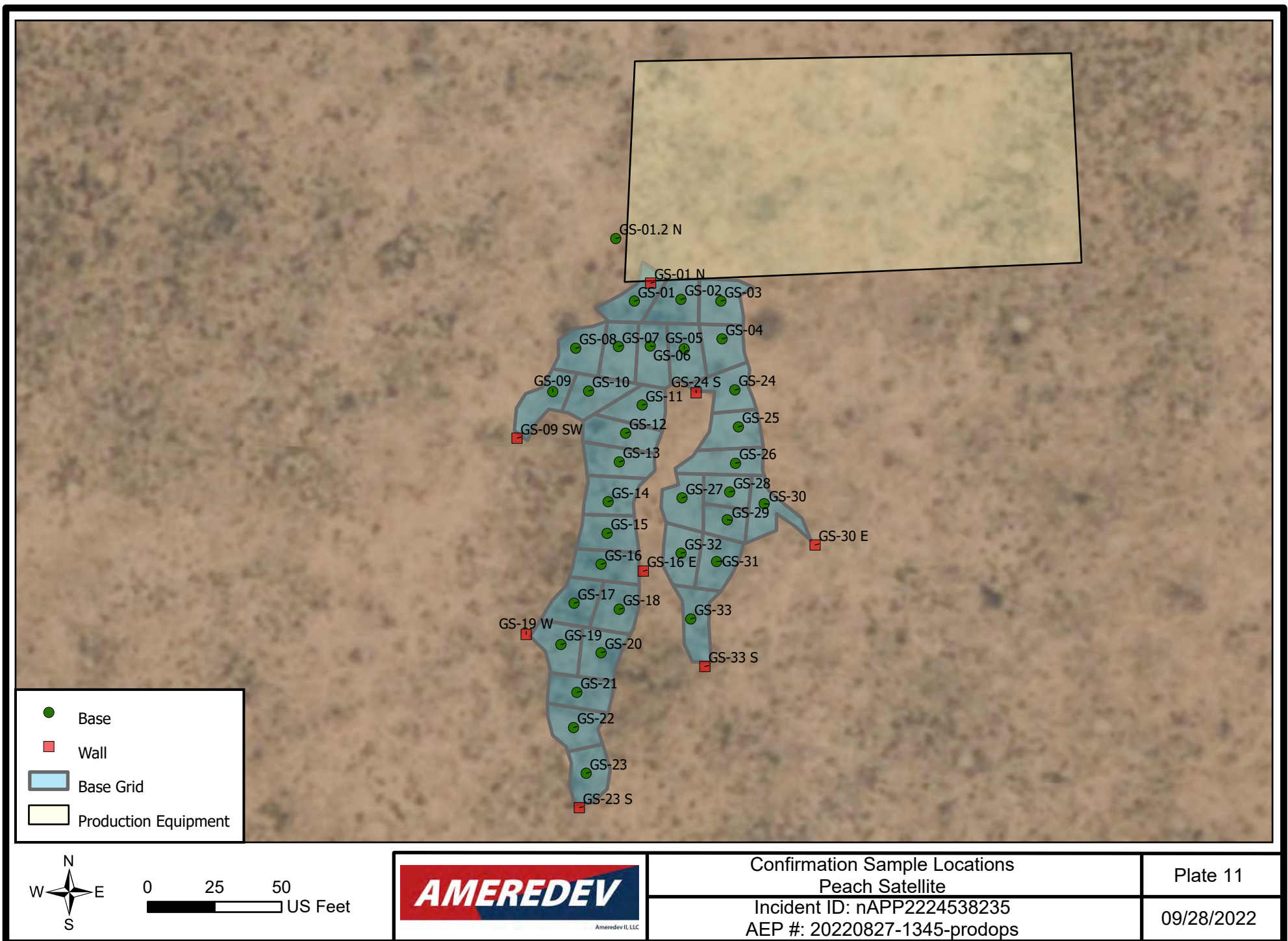












Tables



Ameredeve II, LLC

10/05/2022

Table A
Sample CoordinatesIncident ID: nAPP2224538235
Peach Satellite
AEP #: 20220827-1345-prodops

| Sample Point | Latitude | Longitude |
|--------------|-------------|---------------|
| GS-01 | 32.11091235 | -103.27756977 |
| GS-01 N | 32.11092794 | -103.27755311 |
| GS-01.2 N | 32.11096830 | -103.27758830 |
| GS-02 | 32.11091378 | -103.27752215 |
| GS-03 | 32.11091235 | -103.27748126 |
| GS-04 | 32.11087961 | -103.27748014 |
| GS-05 | 32.11087107 | -103.27751879 |
| GS-06 | 32.11087345 | -103.27755352 |
| GS-07 | 32.11087297 | -103.27758601 |
| GS-08 | 32.11087155 | -103.27762971 |
| GS-09 | 32.11083393 | -103.27765312 |
| GS-09 SW | 32.11079363 | -103.27768965 |
| GS-10 | 32.11083444 | -103.27761650 |
| GS-11 | 32.11082241 | -103.27756180 |
| GS-12 | 32.11079799 | -103.27757870 |
| GS-13 | 32.11077315 | -103.27758516 |
| GS-14 | 32.11073863 | -103.27759659 |
| GS-15 | 32.11071127 | -103.27759758 |
| GS-16 | 32.11068459 | -103.27760377 |
| GS-16 E | 32.11067860 | -103.27756060 |
| GS-17 | 32.11065077 | -103.27763133 |
| GS-18 | 32.11064553 | -103.27758521 |
| GS-19 | 32.11061505 | -103.27764482 |
| GS-19 W | 32.11062374 | -103.27768028 |
| GS-20 | 32.11060790 | -103.27760377 |
| GS-21 | 32.11057360 | -103.27762851 |
| GS-22 | 32.11054312 | -103.27763189 |
| GS-23 | 32.11050358 | -103.27761895 |
| GS-23 S | 32.11047377 | -103.27762597 |
| GS-24 | 32.11083545 | -103.27746705 |
| GS-24 S | 32.11083292 | -103.27750661 |
| GS-25 | 32.11080346 | -103.27746339 |
| GS-26 | 32.11077189 | -103.27746637 |
| GS-27 | 32.11074200 | -103.27752104 |
| GS-28 | 32.11074705 | -103.27747233 |
| GS-29 | 32.11072305 | -103.27747482 |
| GS-30 | 32.11073695 | -103.27743704 |
| GS-30 E | 32.11070119 | -103.27738503 |
| GS-31 | 32.11068685 | -103.27748575 |
| GS-32 | 32.11069400 | -103.27752204 |
| GS-33 | 32.11063717 | -103.27751210 |
| GS-33 S | 32.11059599 | -103.27749767 |

Ameredev Operating

1/1

10/05/2022

Table B
Summary of AnalyticalIncident ID: nAPP2224538235
Peach Satellite
AEP #: 20220827-1345-prodops

| Sample ID | Date | Discrete Depth (Feet) | Top Depth (Feet) | Bottom Depth (Feet) | Location | Chloride (mg/kg) | GRO+DRO (mg/kg) | TPH Ext. (mg/kg) | Benzene (mg/kg) | BTEX (mg/kg) | Comments | Lab (Hall/Cardinal) | Lab # |
|---------------------------|-----------|-----------------------|------------------|---------------------|----------|------------------|-----------------|------------------|-----------------|--------------|--------------|---------------------|---------|
| NMOCD Closure Criteria | | | | | | | | | | | | | |
| 0 - 4 feet & "not in-use" | | | | | | 600 | -- | 100 | 10 | 50 | | | |
| > 4 ft or "in-use" | | | | | | 20,000 | 1,000 | 2,500 | 10 | 50 | | | |
| GS-01 | 9/21/2022 | 4 | | | On Pad | 16 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-01 N | 9/21/2022 | | 0 | 2 | On Pad | 2,720 | <20 | <30 | <0.05 | <0.30 | Defer | Cardinal | H224400 |
| GS-01 N | 9/21/2022 | | 2 | 4 | On Pad | 80 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-01.2 N | 9/28/2022 | 0 | | | On Pad | <16 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224520 |
| GS-02 | 9/21/2022 | 4 | | | On Pad | 48 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-03 | 9/21/2022 | 4 | | | On Pad | 80 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-04 | 9/21/2022 | 3 | | | On Pad | 240 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-05 | 9/21/2022 | 3 | | | On Pad | 32 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-06 | 9/21/2022 | 3 | | | On Pad | 144 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-07 | 9/21/2022 | 3 | | | On Pad | 64 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-08 | 9/21/2022 | 3 | | | On Pad | 32 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-09 | 9/21/2022 | 3 | | | On Pad | 32 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-09 SW | 9/21/2022 | | 0 | 2 | On Pad | 64 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-09 SW | 9/21/2022 | | 2 | 3 | On Pad | 16 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-10 | 9/21/2022 | 3 | | | On Pad | 32 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-11 | 9/21/2022 | 3 | | | On Pad | 32 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-12 | 9/21/2022 | 3 | | | On Pad | 48 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-13 | 9/21/2022 | 3 | | | On Pad | 48 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-14 | 9/21/2022 | 3 | | | On Pad | 80 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-15 | 9/21/2022 | 3 | | | On Pad | 64 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-16 | 9/21/2022 | 3 | | | On Pad | 48 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-16 E | 9/21/2022 | | 0 | 2 | On Pad | 48 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-16 E | 9/21/2022 | | 2 | 3 | On Pad | 32 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-17 | 9/21/2022 | 3 | | | On Pad | 64 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-18 | 9/21/2022 | 3 | | | On Pad | 16 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-19 | 9/21/2022 | 3 | | | On Pad | 16 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-19 W | 9/21/2022 | | 0 | 2 | On Pad | 16 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-19 W | 9/21/2022 | | 2 | 3 | On Pad | 16 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-20 | 9/21/2022 | 3 | | | On Pad | 32 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-21 | 9/21/2022 | 3 | | | On Pad | 16 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-22 | 9/21/2022 | 3 | | | On Pad | 32 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-23 | 9/21/2022 | 3 | | | On Pad | 16 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-23 S | 9/21/2022 | | 0 | 2 | On Pad | 96 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-23 S | 9/21/2022 | | 2 | 3 | On Pad | 16 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-24 | 9/21/2022 | 3 | | | On Pad | 32 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-24 S | 9/21/2022 | | 0 | 2 | On Pad | 16 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-24 S | 9/21/2022 | | 2 | 3 | On Pad | 16 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-25 | 9/21/2022 | 3 | | | On Pad | 48 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-26 | 9/21/2022 | 3 | | | On Pad | 128 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-27 | 9/21/2022 | 3 | | | On Pad | 32 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-28 | 9/21/2022 | 3 | | | On Pad | 80 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |

10/05/2022

Table B
Summary of Analytical

Incident ID: nAPP2224538235
Peach Satellite
AEP #: 20220827-1345-prodops

| Sample ID | Date | Discrete Depth (Feet) | Top Depth (Feet) | Bottom Depth (Feet) | Location | Chloride (mg/kg) | GRO+DRO (mg/kg) | TPH Ext. (mg/kg) | Benzene (mg/kg) | BTEX (mg/kg) | Comments | Lab | Lab # |
|---------------------------|-----------|--------------------------|---------------------|------------------------|----------|---------------------|--------------------|---------------------|--------------------|-----------------|--------------|-----------------|---------|
| | | | | | | | | | | | | (Hall/Cardinal) | |
| NMOCD Closure Criteria | | | | | | | | | | | | | |
| 0 - 4 feet & "not in-use" | | | | | | 600 | -- | 100 | 10 | 50 | | | |
| > 4 ft or "in-use" | | | | | | 20,000 | 1,000 | 2,500 | 10 | 50 | | | |
| GS-29 | 9/21/2022 | 3 | | | On Pad | 16 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-30 | 9/21/2022 | 2 | | | On Pad | 16 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-30 E | 9/21/2022 | | 0 | 2 | On Pad | 16 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-31 | 9/21/2022 | 3 | | | On Pad | 48 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-32 | 9/21/2022 | 3 | | | On Pad | 64 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-33 | 9/21/2022 | 2 | | | On Pad | 16 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| GS-33 S | 9/21/2022 | | 0 | 2 | On Pad | 32 | <20 | <30 | <0.05 | <0.30 | Confirmation | Cardinal | H224400 |
| Backfill | 9/28/2022 | | | | | 48 | <20 | <30 | <0.05 | <0.30 | Backfill | Cardinal | H224520 |
| Above Closure Criteria | | | | | | | | | | | | | |

Appendix A

Communications



Ameredeve II, LLC

Andrew Parker

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Thursday, September 15, 2022 12:28 PM
To: Andrew Parker
Cc: Bratcher, Mike, EMNRD; Hamlet, Robert, EMNRD; Harimon, Jocelyn, EMNRD
Subject: FW: [EXTERNAL] 48 hr sampling notice nAPP2224538235

External (jennifer.nobui@state.nm.us)

[Report This Email](#) [FAQ](#) [Protection by INKY](#)

Andrew

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thanks,
Jennifer Nobui

From: Enviro, OCD, EMNRD <OCD.Enviro@state.nm.us>
Sent: Thursday, September 15, 2022 11:10 AM
To: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us>
Subject: Fw: [EXTERNAL] 48 hr sampling notice nAPP2224538235

From: Andrew Parker <aparker@ameredev.com>
Sent: Thursday, September 15, 2022 11:09 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@state.nm.us>
Subject: [EXTERNAL] 48 hr sampling notice nAPP2224538235

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

NMOCD,

Please accept this email as the 48 hour sampling notice for Incident nAPP2224538235. Excavation is anticipated to begin on 09/16/2022. Confirmation sampling is expected to commence early to mid next week.

AEP #: 20220827-1345-prodops
Location: Peach Satellite

Thank you.

Andrew Parker
Environmental Scientist
970-570-9535



From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Friday, September 2, 2022 11:38 AM
To: Andrew Parker <aparker@ameredev.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 140461

To whom it may concern (c/o Andrew Parker for AMEREDEV OPERATING, LLC),

The OCD has accepted the submitted *Notification of a release* (NOR), for incident ID (n#) nAPP2224538235, with the following conditions:

- **When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.**

Please reference nAPP2224538235, on all subsequent C-141 submissions and communications regarding the remediation of this release.

NOTE: As of December 2019, NMOCD has discontinued the use of the "RP" number.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

ocd.enviro@state.nm.us

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Appendix B

Well Logs



Ameredeve II, LLC



2904 W 2nd St.
Roswell, NM 88201
voice: 575.624.2420
fax: 575.624.2421
www.atkinseng.com

~~July 8, 2022~~ 10 / 12 / 2022

DII-NMOSE
1900 W 2nd Street
Roswell, NM 88201

Hand Delivered to the DII Office of the State Engineer

Re: Well Record CP-1921 Pod-1

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings, CP-1921 Pod-1.

If you have any questions, please contact me at 575.499.9244 or lucas@atkinseng.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Lucas Middleton".

Lucas Middleton

Enclosures: as noted above

OSE OIT OCT 12 2022 PM2:04



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

| | | | | | | | |
|---|---|-----------------------------|---|---|---|--|-----------------------------------|
| 1. GENERAL AND WELL LOCATION | OSE POD NO. (WELL NO.) POD-1 | | WELL TAG ID NO. n/a | | OSE FILE NO(S). CP-1921 | | |
| | WELL OWNER NAME(S) Ameredev Operating, LLC | | | | PHONE (OPTIONAL) 737-300-4700 | | |
| | WELL OWNER MAILING ADDRESS 2901 Via Fortuna Suite 600 | | | | CITY Austin | STATE TX | ZIP 78746 |
| | WELL LOCATION (FROM GPS) | DEGREES LATITUDE 32 | MINUTES 6 | SECONDS 38.99 N | * ACCURACY REQUIRED: ONE TENTH OF A SECOND | | |
| | | LONGITUDE 103 | 16 | 41.89 W | * DATUM REQUIRED: WGS 84 | | |
| DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NW SW SW Sec.21 T25S R36S NMPM | | | | | | | |
| 2. DRILLING & CASING INFORMATION | LICENSE NO. 1249 | | NAME OF LICENSED DRILLER Jackie D. Atkins | | | NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc. | |
| | DRILLING STARTED 9/26/2022 | DRILLING ENDED 9/27/2022 | DEPTH OF COMPLETED WELL (FT) temporary well material | | BORE HOLE DEPTH (FT) ±101 | DEPTH WATER FIRST ENCOUNTERED (FT) unknown | |
| | COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED) | | | | | STATIC WATER LEVEL IN COMPLETED WELL (FT) 82.15 | DATE STATIC MEASURED 10/4/2022 |
| | DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY: | | | | | | |
| | DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger | | | | | CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/> | |
| | DEPTH (feet bgl) FROM TO | | BORE HOLE DIAM. (inches) | CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen) | CASING CONNECTION TYPE (add coupling diameter) | CASING INSIDE DIAM. (inches) | CASING WALL THICKNESS (inches) |
| | 0 80 | | ±6.25" | Boring-HSA | -- | -- | -- |
| | 80 101 | | ±3.25" | Boring-Air Rotary | -- | -- | -- |
| | | | | | | | |
| | | | | | | | |
| 3. ANNULAR MATERIAL | DEPTH (feet bgl) FROM TO | | BORE HOLE DIAM. (inches) | LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL | AMOUNT (cubic feet) | METHOD OF PLACEMENT | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO.

POD NO.

TRN NO.

LOCATION

WELL TAG ID NO.

PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

WR-20 WELL RECORD & LOG (Version 01/28/2022)



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: CP-1921

Well owner: Ameredev Operating, LLC

Phone No.: 737-300-4700

Mailing address: 2901 Via Fortuna Suite 600

City: Austin

State: Texas

Zip code: 78746

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: Jackie D. Atkins (Atkins Engineering Associates Inc.)

2) New Mexico Well Driller License No.: 1249 Expiration Date: 04/30/23

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s):
Shane Eldridge, Cameron Pruitt

4) Date well plugging began: 10/4/2022 Date well plugging concluded: 10/4/2022

5) GPS Well Location: Latitude: 32 deg, 6 min, 38.99 sec
Longitude: 103 deg, 16 min, 41.89 sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 101 ft below ground level (bgl),
by the following manner: water level probe

7) Static water level measured at initiation of plugging: 82.15 ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: 9/12/2022

9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

OSE DT OCT 12 2022 PM2:04

- For each interval plugged, describe within the following columns:**






5-C-1921_WellLog-packet-forsign-DTW-11

Final Audit Report

2022-10-05

| | |
|-----------------|--|
| Created: | 2022-10-05 |
| By: | Lucas Middleton (lucas@atkinseng.com) |
| Status: | Signed |
| Transaction ID: | CBJCHBCAABAAbtChCMSNJvcUGvTzJ__EKbZ5iz-mIYSE |

"5-C-1921_WellLog-packet-forsign-DTW-11" History

-  Document created by Lucas Middleton (lucas@atkinseng.com)
2022-10-05 - 5:52:09 PM GMT- IP address: 64.17.71.25
-  Document emailed to Jack Atkins (jack@atkinseng.com) for signature
2022-10-05 - 5:55:06 PM GMT
-  Email viewed by Jack Atkins (jack@atkinseng.com)
2022-10-05 - 6:35:12 PM GMT- IP address: 64.90.153.232
-  Document e-signed by Jack Atkins (jack@atkinseng.com)
Signature Date: 2022-10-05 - 6:38:55 PM GMT - Time Source: server- IP address: 64.90.153.232
-  Agreement completed.
2022-10-05 - 6:38:55 PM GMT

QSE DJJ OCT 12 2022 PM2:05



Adobe Acrobat Sign

Appendix C

Certificates of Analysis



Ameredev II, LLC



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

September 27, 2022

ANDREW PARKER

AMEREDEV

2901 VIA FORTUNA , SUITE 600

AUSTIN, TX 78746

RE: PEACH SATELLITE

Enclosed are the results of analyses for samples received by the laboratory on 09/22/22 9:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 01 4' (H224400-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 105 | 2.00 | 14.9 | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.32 | 116 | 2.00 | 14.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.20 | 110 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.73 | 112 | 6.00 | 15.1 | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 09/22/2022 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.0 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 01 N 0-2' (H224400-02)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 105 | 2.00 | 14.9 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.32 | 116 | 2.00 | 14.0 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.20 | 110 | 2.00 | 13.2 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.73 | 112 | 6.00 | 15.1 | | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 2720 | 16.0 | 09/22/2022 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.5 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 01 N 2-4' (H224400-03)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 105 | 2.00 | 14.9 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.32 | 116 | 2.00 | 14.0 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.20 | 110 | 2.00 | 13.2 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.73 | 112 | 6.00 | 15.1 | | |
| Total BTEx | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 09/22/2022 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.4 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 02 4' (H224400-04)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 105 | 2.00 | 14.9 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.32 | 116 | 2.00 | 14.0 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.20 | 110 | 2.00 | 13.2 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.73 | 112 | 6.00 | 15.1 | | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 09/22/2022 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.4 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 03 4' (H224400-05)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 105 | 2.00 | 14.9 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.32 | 116 | 2.00 | 14.0 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.20 | 110 | 2.00 | 13.2 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.73 | 112 | 6.00 | 15.1 | | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 09/22/2022 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 77.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 82.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 04 3' (H224400-06)

| BTX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 105 | 2.00 | 14.9 | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.32 | 116 | 2.00 | 14.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.20 | 110 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.73 | 112 | 6.00 | 15.1 | |
| Total BTX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 240 | 16.0 | 09/22/2022 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 77.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 81.2 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 05 3' (H224400-07)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 105 | 2.00 | 14.9 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.32 | 116 | 2.00 | 14.0 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.20 | 110 | 2.00 | 13.2 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.73 | 112 | 6.00 | 15.1 | | |
| Total BTEx | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 09/22/2022 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.4 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

AMEREDEV
ANDREW PARKER
2901 VIA FORTUNA , SUITE 600
AUSTIN TX, 78746
Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 06 3' (H224400-08)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 105 | 2.00 | 14.9 | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.32 | 116 | 2.00 | 14.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.20 | 110 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.73 | 112 | 6.00 | 15.1 | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 144 | 16.0 | 09/22/2022 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.9 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

AMEREDEV
ANDREW PARKER
2901 VIA FORTUNA , SUITE 600
AUSTIN TX, 78746
Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 07 3' (H224400-09)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 105 | 2.00 | 14.9 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.32 | 116 | 2.00 | 14.0 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.20 | 110 | 2.00 | 13.2 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.73 | 112 | 6.00 | 15.1 | | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 09/22/2022 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 88.5 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 08 3' (H224400-10)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 105 | 2.00 | 14.9 | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.32 | 116 | 2.00 | 14.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.20 | 110 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.73 | 112 | 6.00 | 15.1 | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 09/22/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.6 % 46.3-178

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Analytical Results For:

AMEREDEV
ANDREW PARKER
2901 VIA FORTUNA , SUITE 600
AUSTIN TX, 78746
Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 09 3' (H224400-11)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 105 | 2.00 | 14.9 | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.32 | 116 | 2.00 | 14.0 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.20 | 110 | 2.00 | 13.2 | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.73 | 112 | 6.00 | 15.1 | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 09/22/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 78.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 82.7 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 09 SW 0-2' (H224400-12)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 105 | 2.00 | 14.9 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.32 | 116 | 2.00 | 14.0 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.20 | 110 | 2.00 | 13.2 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.73 | 112 | 6.00 | 15.1 | | |
| Total BTEx | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 09/22/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 09 SW 2-3' (H224400-13)

| BTEx 8021B | | | mg/kg | | Analyzed By: JH | | | | |
|----------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | QR-03 |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | QR-03 |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | QR-03 |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | QR-03 |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 69.9-140

| Chloride, SM4500Cl-B | | | mg/kg | | Analyzed By: GM | | | | |
|----------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 09/22/2022 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | | mg/kg | | Analyzed By: CK | | | | |
|------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 81.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 85.1 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 10 3' (H224400-14)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | | |
| Total BTEx | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 09/22/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 102 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 11 3' (H224400-15)

| BTX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | |
| Total BTX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 09/22/2022 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.4 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 12 3' (H224400-16)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 09/22/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 90.5 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 13 3' (H224400-17)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | | |
| Total BTEx | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 09/22/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 85.7 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 14 3' (H224400-18)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 09/22/2022 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 80.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 83.7 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 15 3' (H224400-19)

| BTX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | | |
| Total BTX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 09/22/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 79.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 82.6 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 16 3' (H224400-20)

| BTX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | | |
| Total BTX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 09/22/2022 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 182 | 91.0 | 200 | 1.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 186 | 92.9 | 200 | 4.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 64.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 66.0 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 16 E 0-2' (H224400-21)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | | |
| Total BTEx | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 09/22/2022 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 176 | 87.9 | 200 | 3.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 190 | 95.1 | 200 | 4.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 16 E 2-3' (H224400-22)

| BTEx 8021B | | | mg/kg | | | | | | | |
|----------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|--|
| | | | Analyzed By: JH | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 69.9-140

| Chloride, SM4500Cl-B | | | mg/kg | | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|--|
| | | | Analyzed By: GM | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 09/23/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | | mg/kg | | | | | | | |
|------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|--|
| | | | Analyzed By: CK | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 176 | 87.9 | 200 | 3.41 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 190 | 95.1 | 200 | 4.38 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 86.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

AMEREDEV
ANDREW PARKER
2901 VIA FORTUNA , SUITE 600
AUSTIN TX, 78746
Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 17 3' (H224400-23)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 09/23/2022 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 176 | 87.9 | 200 | 3.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 190 | 95.1 | 200 | 4.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.1 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 18 3' (H224400-24)

| BTX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | | |
| Total BTX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 09/23/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 176 | 87.9 | 200 | 3.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 190 | 95.1 | 200 | 4.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 19 3' (H224400-25)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | | |
| Total BTEx | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 09/23/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 176 | 87.9 | 200 | 3.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 190 | 95.1 | 200 | 4.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 78.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.8 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 19 W 0-2' (H224400-26)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 09/23/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 176 | 87.9 | 200 | 3.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 190 | 95.1 | 200 | 4.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 19 W 2-3' (H224400-27)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 09/23/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 176 | 87.9 | 200 | 3.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 190 | 95.1 | 200 | 4.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 20 3' (H224400-28)

| BTX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | | |
| Total BTX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 09/23/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 176 | 87.9 | 200 | 3.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 190 | 95.1 | 200 | 4.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 115 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 21 3' (H224400-29)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 09/23/2022 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 176 | 87.9 | 200 | 3.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 190 | 95.1 | 200 | 4.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 22 3' (H224400-30)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 09/23/2022 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 176 | 87.9 | 200 | 3.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 190 | 95.1 | 200 | 4.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 81.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.3 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

AMEREDEV
ANDREW PARKER
2901 VIA FORTUNA , SUITE 600
AUSTIN TX, 78746
Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 23 3' (H224400-31)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | | |
| Total BTEx | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 09/23/2022 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 176 | 87.9 | 200 | 3.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 190 | 95.1 | 200 | 4.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 23 S 0-2' (H224400-32)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.12 | 106 | 2.00 | 8.45 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 102 | 2.00 | 8.95 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.96 | 98.2 | 2.00 | 8.42 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.06 | 101 | 6.00 | 8.54 | | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 96.0 | 16.0 | 09/23/2022 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 176 | 87.9 | 200 | 3.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 190 | 95.1 | 200 | 4.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.5 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 23 S 2-3' (H224400-33)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 104 | 2.00 | 3.92 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 103 | 2.00 | 3.88 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.97 | 98.4 | 2.00 | 2.93 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.13 | 102 | 6.00 | 2.28 | | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 09/23/2022 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 176 | 87.9 | 200 | 3.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 190 | 95.1 | 200 | 4.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 100 % 45.3-161

Surrogate: 1-Chlorooctadecane 119 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 24 3' (H224400-34)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 104 | 2.00 | 3.92 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 103 | 2.00 | 3.88 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.97 | 98.4 | 2.00 | 2.93 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.13 | 102 | 6.00 | 2.28 | | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 09/23/2022 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 176 | 87.9 | 200 | 3.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 190 | 95.1 | 200 | 4.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 24 S 0-2' (H224400-35)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 104 | 2.00 | 3.92 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 103 | 2.00 | 3.88 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.97 | 98.4 | 2.00 | 2.93 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.13 | 102 | 6.00 | 2.28 | | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 09/23/2022 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 176 | 87.9 | 200 | 3.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 190 | 95.1 | 200 | 4.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 24 S 2-3' (H224400-36)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 104 | 2.00 | 3.92 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 103 | 2.00 | 3.88 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.97 | 98.4 | 2.00 | 2.93 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.13 | 102 | 6.00 | 2.28 | | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 09/23/2022 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/23/2022 | ND | 176 | 87.9 | 200 | 3.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/23/2022 | ND | 190 | 95.1 | 200 | 4.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/23/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 75.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.6 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 25 3' (H224400-37)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 104 | 2.00 | 3.92 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 103 | 2.00 | 3.88 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.97 | 98.4 | 2.00 | 2.93 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.13 | 102 | 6.00 | 2.28 | | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 09/23/2022 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/23/2022 | ND | 176 | 87.9 | 200 | 3.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/23/2022 | ND | 190 | 95.1 | 200 | 4.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/23/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 68.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 80.5 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 26 3' (H224400-38)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 104 | 2.00 | 3.92 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 103 | 2.00 | 3.88 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.97 | 98.4 | 2.00 | 2.93 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.13 | 102 | 6.00 | 2.28 | | |
| Total BTEx | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 128 | 16.0 | 09/23/2022 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/23/2022 | ND | 176 | 87.9 | 200 | 3.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/23/2022 | ND | 190 | 95.1 | 200 | 4.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/23/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 75.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.6 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 27 3' (H224400-39)

| BTX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 104 | 2.00 | 3.92 | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 103 | 2.00 | 3.88 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.97 | 98.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.13 | 102 | 6.00 | 2.28 | |
| Total BTX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 09/23/2022 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/23/2022 | ND | 176 | 87.9 | 200 | 3.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/23/2022 | ND | 190 | 95.1 | 200 | 4.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/23/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 78.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.1 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 28 3' (H224400-40)

| BTX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 104 | 2.00 | 3.92 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 103 | 2.00 | 3.88 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.97 | 98.4 | 2.00 | 2.93 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.13 | 102 | 6.00 | 2.28 | | |
| Total BTX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 09/23/2022 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/23/2022 | ND | 176 | 87.9 | 200 | 3.41 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/23/2022 | ND | 190 | 95.1 | 200 | 4.38 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/23/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 29 3' (H224400-41)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 104 | 2.00 | 3.92 | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 103 | 2.00 | 3.88 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.97 | 98.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.13 | 102 | 6.00 | 2.28 | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 09/23/2022 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 185 | 92.3 | 200 | 2.77 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 191 | 95.7 | 200 | 3.97 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 81.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.5 % 46.3-178

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Analytical Results For:

AMEREDEV
ANDREW PARKER
2901 VIA FORTUNA , SUITE 600
AUSTIN TX, 78746
Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 30 2' (H224400-42)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 104 | 2.00 | 3.92 | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 103 | 2.00 | 3.88 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.97 | 98.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.13 | 102 | 6.00 | 2.28 | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 09/23/2022 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 185 | 92.3 | 200 | 2.77 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 191 | 95.7 | 200 | 3.97 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 90.3 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 30 E 0-2' (H224400-43)

| BTX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 104 | 2.00 | 3.92 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 103 | 2.00 | 3.88 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.97 | 98.4 | 2.00 | 2.93 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.13 | 102 | 6.00 | 2.28 | | |
| Total BTX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 09/23/2022 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 185 | 92.3 | 200 | 2.77 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 191 | 95.7 | 200 | 3.97 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.3 % 46.3-178

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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 31 3' (H224400-44)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 104 | 2.00 | 3.92 | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 103 | 2.00 | 3.88 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.97 | 98.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.13 | 102 | 6.00 | 2.28 | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 09/23/2022 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 185 | 92.3 | 200 | 2.77 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 191 | 95.7 | 200 | 3.97 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 73.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 78.4 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 32 3' (H224400-45)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 104 | 2.00 | 3.92 | | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 103 | 2.00 | 3.88 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.97 | 98.4 | 2.00 | 2.93 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.13 | 102 | 6.00 | 2.28 | | |
| Total BTEx | <0.300 | 0.300 | 09/24/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 09/23/2022 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 185 | 92.3 | 200 | 2.77 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 191 | 95.7 | 200 | 3.97 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 78.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 82.5 % 46.3-178

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 33 2' (H224400-46)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.09 | 104 | 2.00 | 3.92 | |
| Toluene* | <0.050 | 0.050 | 09/24/2022 | ND | 2.05 | 103 | 2.00 | 3.88 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/24/2022 | ND | 1.97 | 98.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 09/24/2022 | ND | 6.13 | 102 | 6.00 | 2.28 | |
| Total BTEX | <0.300 | 0.300 | 09/24/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 09/23/2022 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 185 | 92.3 | 200 | 2.77 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 191 | 95.7 | 200 | 3.97 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.0 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|------------------------|---------------------|----------------|
| Received: | 09/22/2022 | Sampling Date: | 09/21/2022 |
| Reported: | 09/27/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 202204827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 33 S 0-2' (H224400-47)

| BTEx 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 09/26/2022 | ND | 1.96 | 97.8 | 2.00 | 4.62 | | |
| Toluene* | <0.050 | 0.050 | 09/26/2022 | ND | 1.94 | 96.8 | 2.00 | 5.87 | | |
| Ethylbenzene* | <0.050 | 0.050 | 09/26/2022 | ND | 1.89 | 94.7 | 2.00 | 5.40 | | |
| Total Xylenes* | <0.150 | 0.150 | 09/26/2022 | ND | 5.92 | 98.6 | 6.00 | 5.59 | | |
| Total BTEX | <0.300 | 0.300 | 09/26/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 09/23/2022 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/22/2022 | ND | 185 | 92.3 | 200 | 2.77 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/22/2022 | ND | 191 | 95.7 | 200 | 3.97 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/22/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.7 % 46.3-178

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

| | |
|-------|---|
| QR-04 | The RPD for the BS/BSD was outside of historical limits. |
| QR-03 | The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values. |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report |

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Released to Imaging: 11/10/2022 9:40:15 AM



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | |
|--|--|---|---|
| Company Name: <i>Amender</i> Project Manager: <i>Andrew Parker</i> Address: <i>On-File</i> City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____ Project #: _____ Project Owner: _____ Project Name: <i>20220827-1345-prodops</i> Project Location: <i>Peach Satellite</i> Sample Name: <i>Jesus Palmaces</i> | | BILL TO P.O. #: <i>20220827-1345-prodops</i> Company: <i>Amender</i> Attn: <i>a.parker@amender.com</i> Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____ | |
| Lab I.D. <i>H224400</i> | Sample I.D. <i>11 GS-09 3ft</i> <i>12 GS-09 SW 0-2ft</i> <i>13 GS-09 SW 2-3ft</i> <i>14 GS-10 3ft</i> <i>15 GS-11 3ft</i> <i>16 GS-12 3ft</i> <i>17 GS-13 3ft</i> <i>18 GS-14 3ft</i> <i>19 GS-15 3ft</i> <i>20 GS-16 3ft</i> | MATRIX (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER ACID/BASE ICE / COOL OTHER | PRESERV DATE TIME |
| FOR LAB USE ONLY | | SAMPLING DATE TIME | ANALYSIS REQUEST <i>Chloride</i> <i>TPH (Gro + Doo + Mno)</i> <i>BTEX (Benzene)</i> |

DELIVERED BY: (Circle One) ☐ UPS ☐ Bus ☐ Other

Observed Temp. °C: *-6.3* **Sample Condition:** ☒ Intact ☐ Broken

Corrected Temp. °C: *-6.9* **Checked By:** (Initials) *YD*

Delivered By: _____ **Received By:** _____

Date: *9-22-22* **Time:** *13:30*

Remarks: _____

Verbal Result: ☐ Yes ☐ No **Add'l Phone #:** _____

All Results are emailed. Please provide Email address: _____

Thermometer ID #113 **Standard:** ☒ Bacteria (only) ☐ Cool Intact ☐ Observed Temp. °C

Correction Factor -0.8°C **Corrected Temp. °C:** _____



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | |
|---|--|--|--|--|--|
| Company Name: Amveder Project Manager: Andrew Parker Address: On-File City: State: Zip: Phone #: Fax #: Project #: Project Name: 2022 0727-1345-prodops Project Location: Peach Satellite Sample Name: Jesus Palmars | | BILL TO P.O. #: 2022 0727-1345-prodops Company: Amveder Attn: a.parker@amveder.com Address: City: State: Zip: Phone #: Fax #: | | ANALYSIS REQUEST | |
| Lab I.D. H224400 Sample I.D. | | FOR LAB USE ONLY | | | |
| 21 GS-16E 0-2ft 22 GS-16E 2-3ft 23 GS-17 3ft 24 GS-17 3ft 25 GS-19 3ft 26 GS-19 0-2ft 27 GS-19 2-3ft 28 GS-20 3ft 29 GS-21 3ft 30 GS-22 3ft | | (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER ACID/BASE ICE / COOL OTHER | | DATE TIME | |
| | | MATRIX PRESERV SAMPLING | | Chloride TPH (Gro+Dro+Mro) BTEX (Benzene) | |
| Delivered By: (Circle One) Driver - UPS - Bus - Other: | | Observed Temp. °C: -6.3 Corrected Temp. °C: -6.9 | | Sample Condition Cool Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Checked By: (Initials) V.D. | |
| Requisitioned By: [Signature] Date: 4-22-22 Received By: [Signature] Date: 0930 Received By: [Signature] | | Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C Corrected Temp. °C | | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide Email address: REMARKS: | |

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

[illegible]

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|---|--|--|--|--|--|
| Company Name: Project Manager: Address: City: Phone #: Project #: Project Name: Project Location: Sampler Name: | | | | | | State: Fax #: Project Owner: City: State: Phone #: Fax #: | | | | | | BILL TO | | | | | | ANALYSIS REQUEST | | | | | |
| | | | | | | P.O. #: Company: Attn: Address: | | | | | | | | | | | | | | | | | |
| Lab I.D. Sample I.D. | | | | | | (G)RAB OR (C)OMP # CONTAINERS MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER PRESERV ACID/BASE ICE / COOL OTHER | | | | | | DATE TIME | | | | | | SAMPLING | | | | | |
| H224400 411 GS-29 42 GS-30 43 GS-30E 44 GS-31 45 GS-32 46 GS-33 47 GS-33S | | | | | | 3ft 2ft 0-2ft 3ft 3ft 2ft 0-2ft | | | | | | 09-21 15:28 15:37 15:41 15:47 15:52 15:59 16:07 | | | | | | Chloride TPH (Gro + Doo + Mro) BTEX (Benzene) | | | | | |
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| Delivered By: (Circle One) Sampler - UPS Bus Other: Delivered By: _____ Observed Temp. °C: -6.3 Corrected Temp. °C: -6.9 Sample Condition Cool Intact <input checked="" type="checkbox"/> Checked BY: (Initials) AP | | | | | | | | | | | | Remarks: Turnaround Time: _____ Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition Cool Intact <input checked="" type="checkbox"/> Thermostat ID #113 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Correction Factor 0.8°C <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Corrected Temp. °C: _____ | | | | | | | | | | | |



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 03, 2022

ANDREW PARKER

AMEREDEV

2901 VIA FORTUNA , SUITE 600

AUSTIN, TX 78746

RE: PEACH SATELLITE

Enclosed are the results of analyses for samples received by the laboratory on 09/28/22 16:22.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|-----------------------|---------------------|----------------|
| Received: | 09/28/2022 | Sampling Date: | 09/28/2022 |
| Reported: | 10/03/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 20220827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: PEACH BACKFILL 01 (H224520-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 10/02/2022 | ND | 2.13 | 106 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 10/02/2022 | ND | 2.09 | 104 | 2.00 | 3.41 | |
| Ethylbenzene* | <0.050 | 0.050 | 10/02/2022 | ND | 2.05 | 103 | 2.00 | 3.18 | |
| Total Xylenes* | <0.150 | 0.150 | 10/02/2022 | ND | 6.23 | 104 | 6.00 | 3.57 | |
| Total BTEX | <0.300 | 0.300 | 10/02/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 09/30/2022 | ND | 432 | 108 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/30/2022 | ND | 211 | 105 | 200 | 3.00 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/30/2022 | ND | 208 | 104 | 200 | 3.17 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/30/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 104 % 45.3-161

Surrogate: 1-Chlorooctadecane 116 % 46.3-178

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

AMEREDEV
 ANDREW PARKER
 2901 VIA FORTUNA , SUITE 600
 AUSTIN TX, 78746
 Fax To:

| | | | |
|-------------------|-----------------------|---------------------|----------------|
| Received: | 09/28/2022 | Sampling Date: | 09/28/2022 |
| Reported: | 10/03/2022 | Sampling Type: | Soil |
| Project Name: | PEACH SATELLITE | Sampling Condition: | Cool & Intact |
| Project Number: | 20220827-1345-PRODOPS | Sample Received By: | Tamara Oldaker |
| Project Location: | NONE GIVEN | | |

Sample ID: GS - 01.2 N (H224520-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 10/02/2022 | ND | 2.13 | 106 | 2.00 | 4.73 | | |
| Toluene* | <0.050 | 0.050 | 10/02/2022 | ND | 2.09 | 104 | 2.00 | 3.41 | | |
| Ethylbenzene* | <0.050 | 0.050 | 10/02/2022 | ND | 2.05 | 103 | 2.00 | 3.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 10/02/2022 | ND | 6.23 | 104 | 6.00 | 3.57 | | |
| Total BTEX | <0.300 | 0.300 | 10/02/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 09/30/2022 | ND | 432 | 108 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 09/30/2022 | ND | 211 | 105 | 200 | 3.00 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/30/2022 | ND | 208 | 104 | 200 | 3.17 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/30/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 108 % 45.3-161

Surrogate: 1-Chlorooctadecane 120 % 46.3-178

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Notes and Definitions

| | |
|-------|--|
| QM-07 | The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery. |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report |

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | | | | |
|--|--|---|--|--|--|-------------------------------|--|--|--|--|--|
| Company Name: Amereley Project Manager: Andrew Parker Address: On-File City: State: Zip: Phone #: Fax #: Project #: Project Owner: Project Name: 20220827-1345-prodops Project Location: Peach Satellite Sampler Name: Christopher Turner | | | | BILL TO P.O. #: 20220827-1345-prodops Company: Amereley Attn: Andrew Parker City: State: Zip: Phone #: Fax #: Address: | | | | ANALYSIS REQUEST | | | |
| Lab I.D. 1084530 1 2 | | Sample I.D. Peach Backfill 01 GS-01.2N G1 G1 | | (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : | | MATRIX PRESERV SAMPLING | | DATE TIME | | Chloride TPH (GRO+Dro+Mro) BTEX (Benzene) | |
| Relinquished By: GA1 Date: 7-28-22 Time: 11:22 Received By: [Signature] Date: 7-28-22 Time: 08:02 | | Observed Temp. °C: 43 Corrected Temp. °C: 3.7 Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Checked By: (Initials) 40 | | Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #113 Correction Factor -0.6°C Bacteria (only) <input checked="" type="checkbox"/> Cool Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Sample Condition: Observed Temp. °C: Corrected Temp. °C: | | REMARKS: TEMP Blank 4.2°C | | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide Email address: | | Relinquished By: [Signature] Date: 7-28-22 Time: 08:15 | |

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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District III
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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

COMMENTS

Action 151334

COMMENTS

| | |
|--|---|
| Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746 | OGRID: 372224 |
| | Action Number: 151334 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

COMMENTS

| Created By | Comment | Comment Date |
|------------|-----------------------------|--------------|
| jharimon | Missing Initial C-141 pages | 10/17/2022 |

District I

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

CONDITIONS

Action 151334

CONDITIONS

| | |
|--|---|
| Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746 | OGRID: 372224 |
| | Action Number: 151334 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|---|----------------|
| jnobui | Deferral Request Approved. The Deferral Request and C-141 will be accepted for record and marked accordingly. The release will remain open in OCD database files and reflect an open environmental issue. The OCD will not close a release, where contaminants are left in place, due to close proximity to equipment. The incident will only be closed after all contaminated soil has been remediated to meet OCD Spill Rule Standards. | 11/10/2022 |