

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

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

Incident Details	
Please answer all of the questions in this group.	
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	
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.	
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

ACKNOWLEDGMENTS

Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746	OGRID: 372224
	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

CONDITIONS

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
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From GIS	
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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.

<u>Characterization Report Checklist:</u> <i>Each of the following items must be included in the report.</i>
<input checked="" type="checkbox"/> Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
<input checked="" type="checkbox"/> Field data
<input checked="" type="checkbox"/> Data table of soil contaminant concentration data
<input checked="" type="checkbox"/> Depth to water determination
<input checked="" type="checkbox"/> Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
<input checked="" type="checkbox"/> Boring or excavation logs
<input checked="" type="checkbox"/> Photographs including date and GIS information
<input checked="" type="checkbox"/> Topographic/Aerial maps
<input checked="" type="checkbox"/> 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.

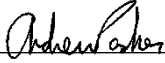
State of New Mexico
Oil Conservation Division

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 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

Incident ID	nAPP2224538235
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Application ID	

Remediation Plan

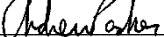
Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ 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 Approved

Signature: 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.

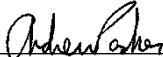
Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ 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 OCD 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*



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Released to Imaging: 8/15/2024 1:47:43 PM



Amerdev, LLC

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

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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AEP #: 20220827-1345-prodops



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

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Released to Imaging: 8/15/2024 1:47:43 PM

Incident ID: nAPP2224538235
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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.

10/17/2022

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



*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



Andrew Parker
Env. Scientist

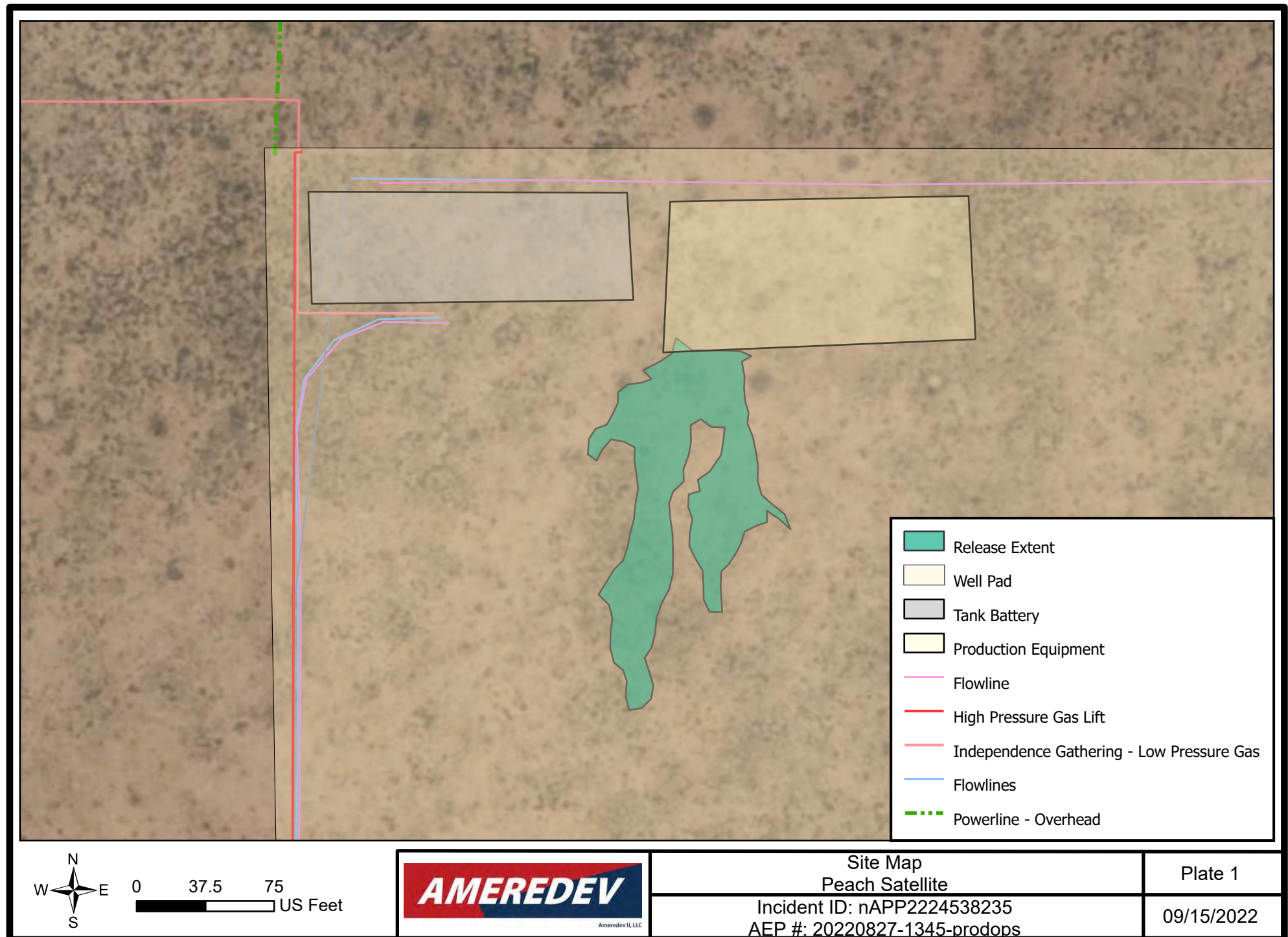
Cc: Dayeed Kahn, Ameredev II, LLC

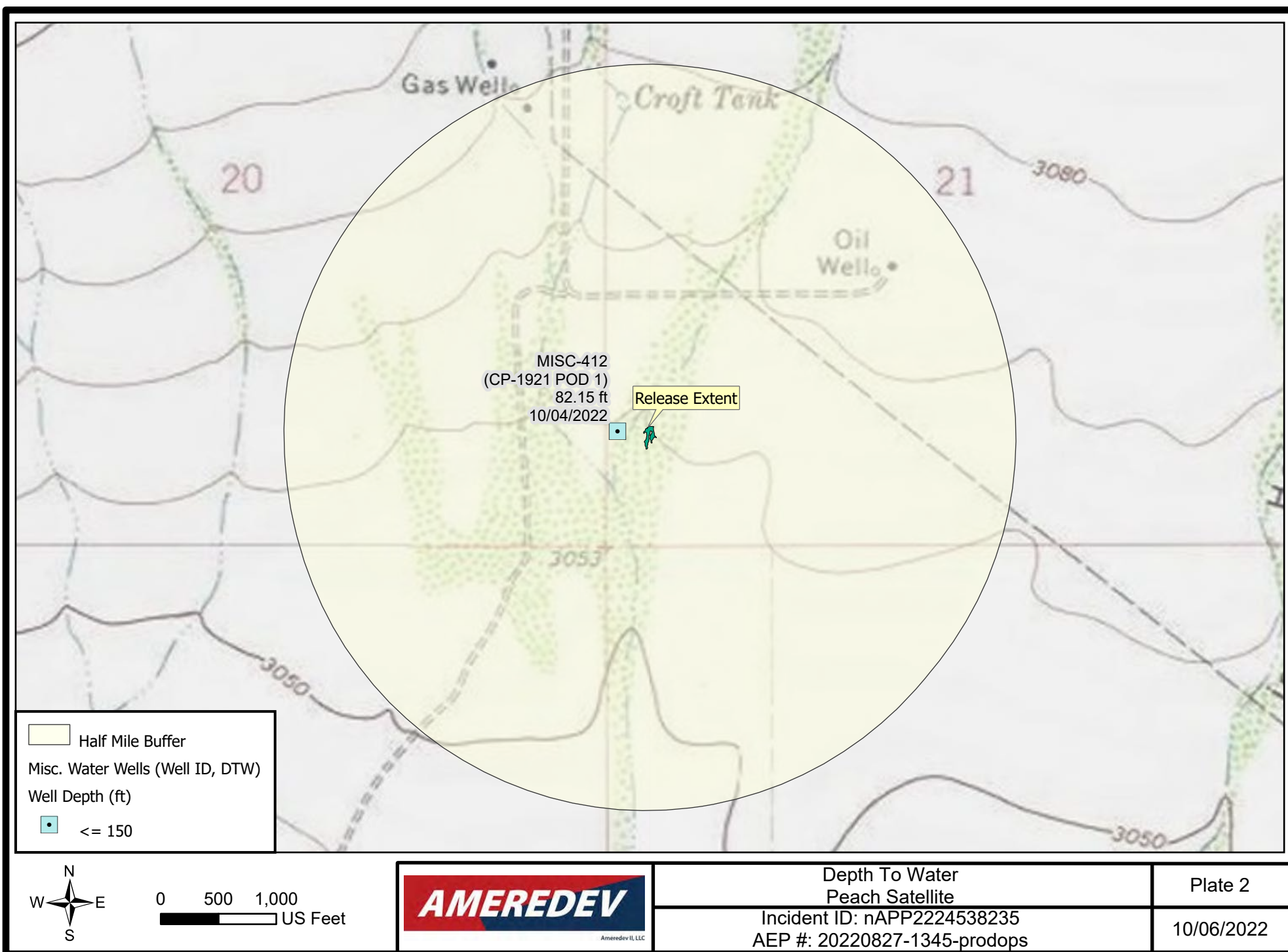
10/17/2022

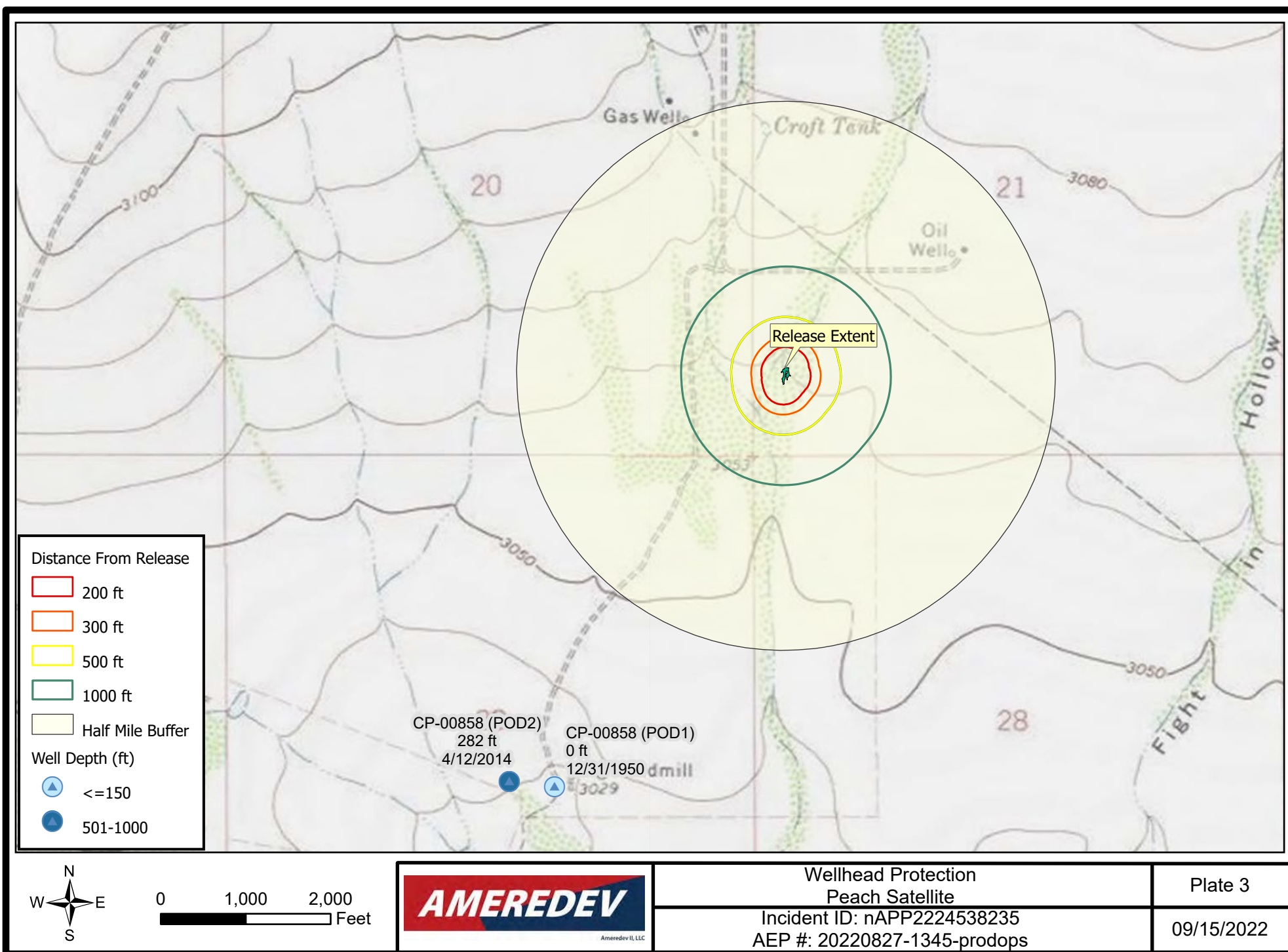
Plates

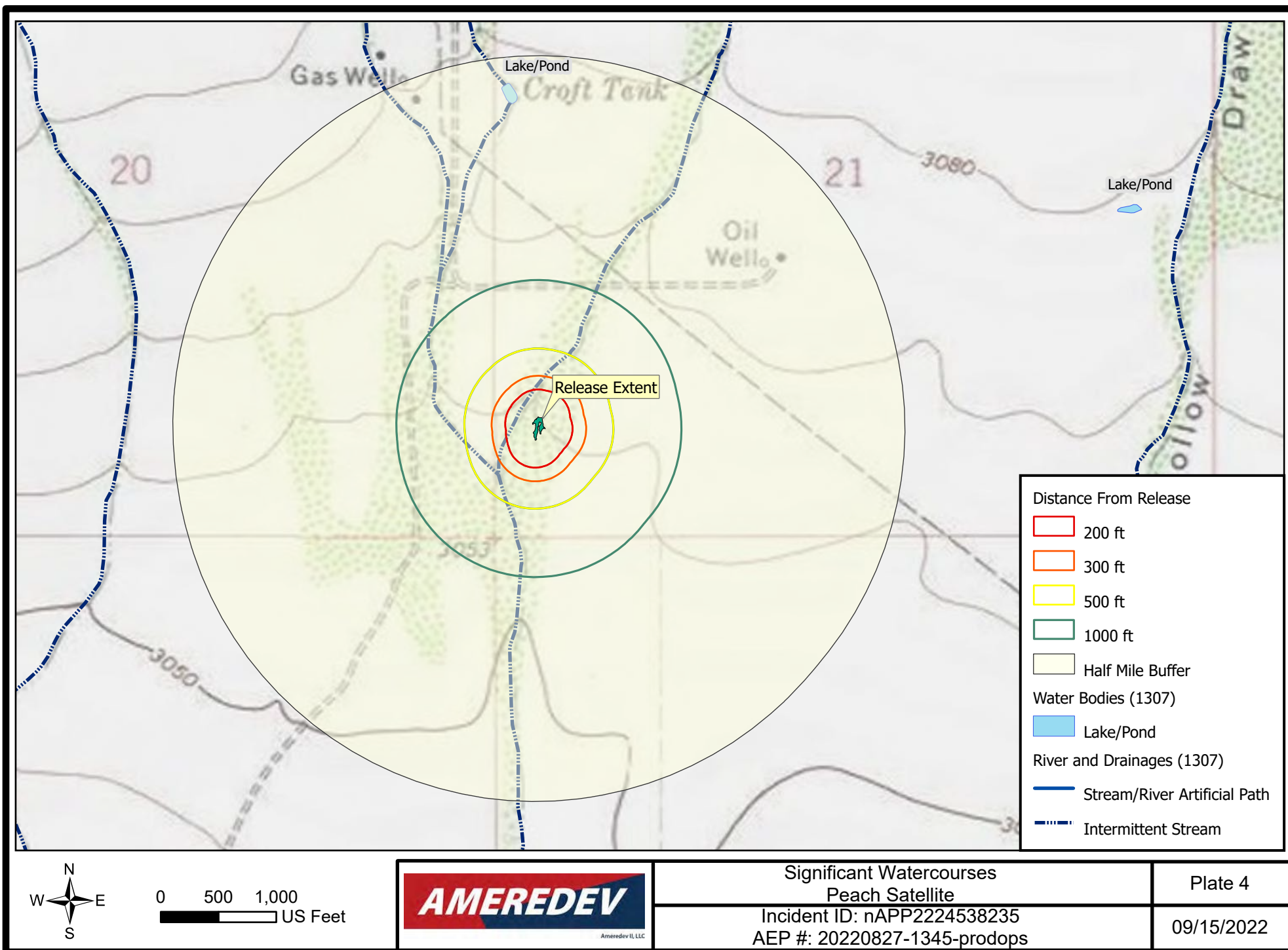


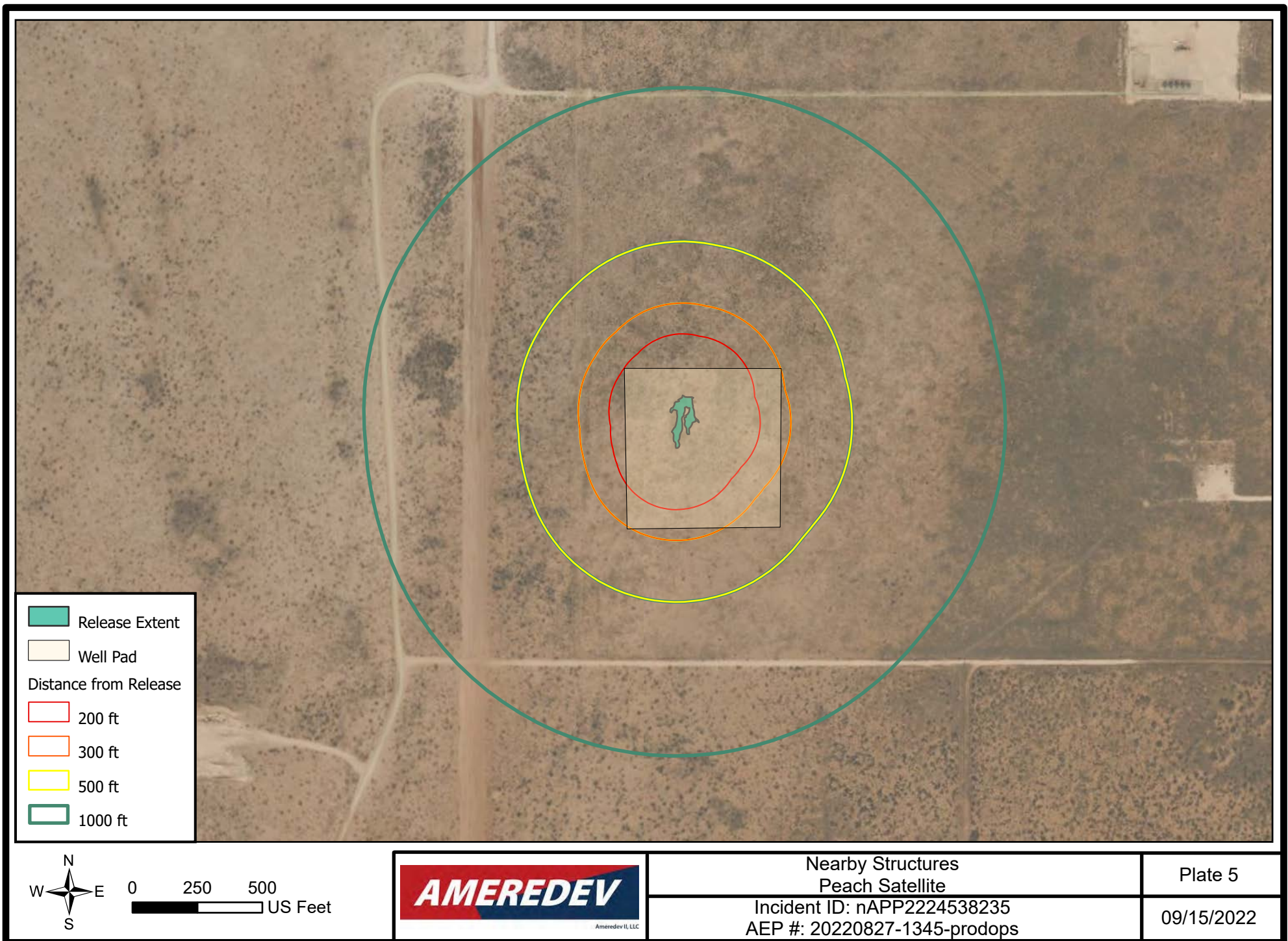
Ameredev II, LLC

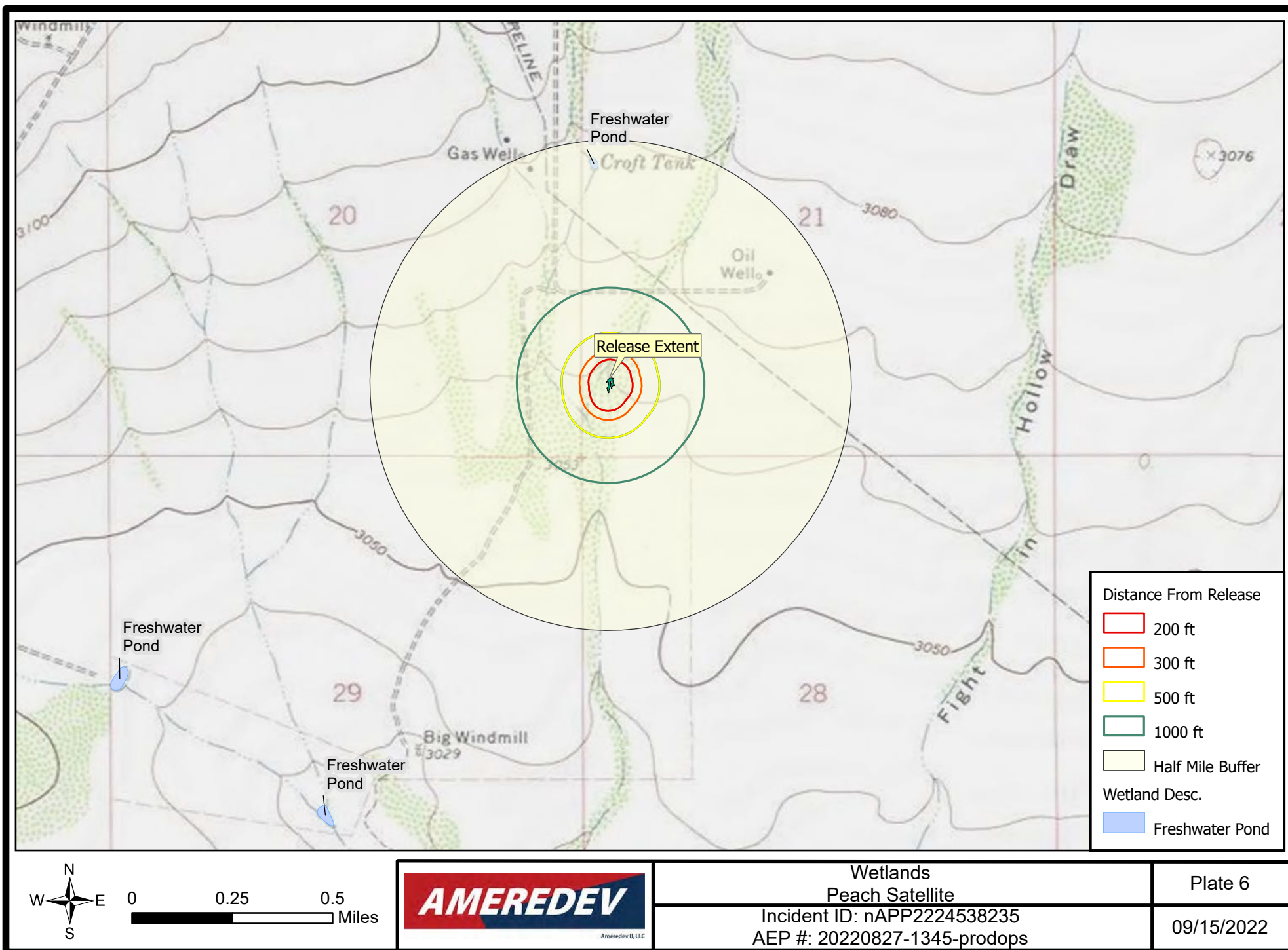


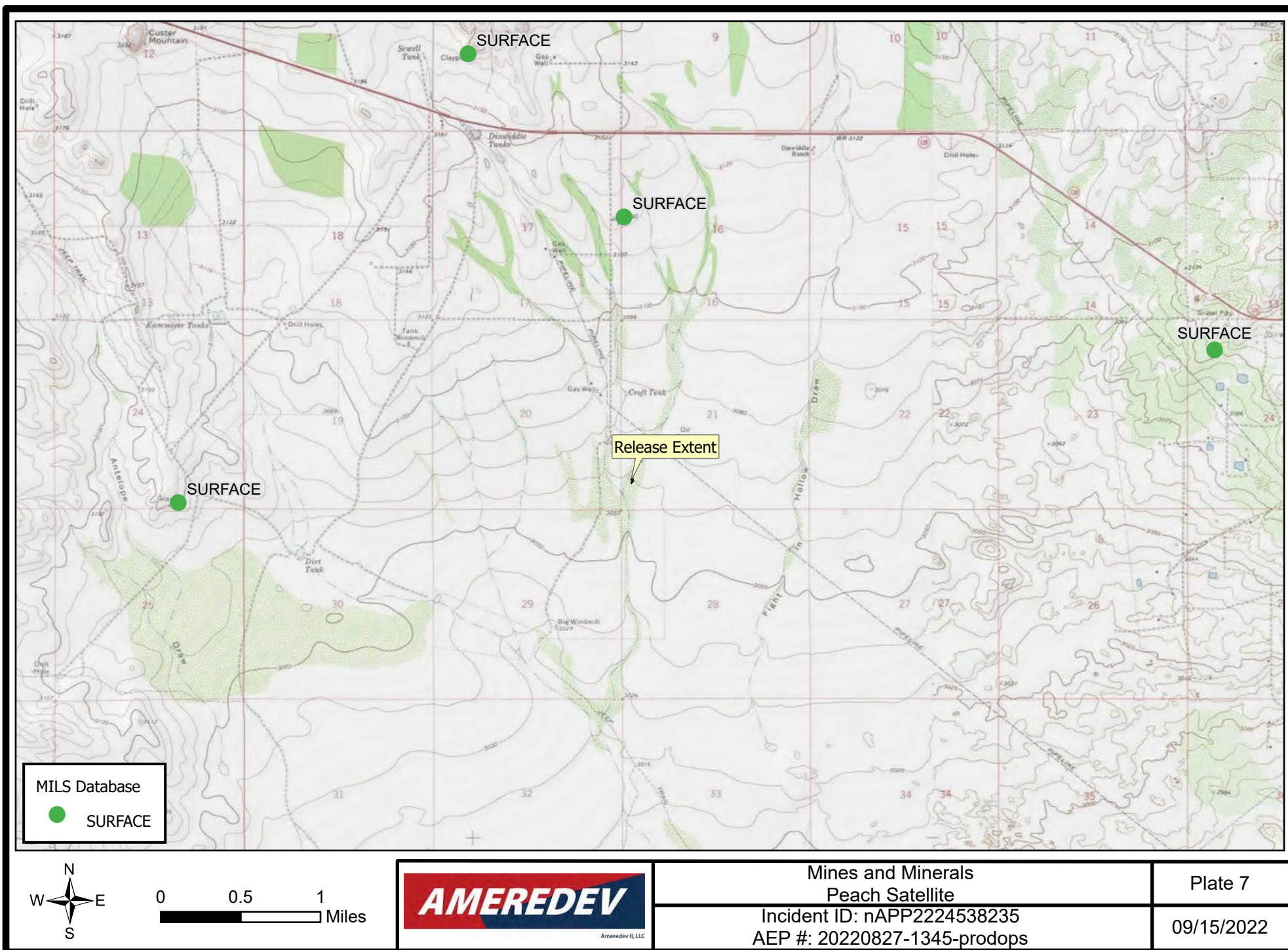


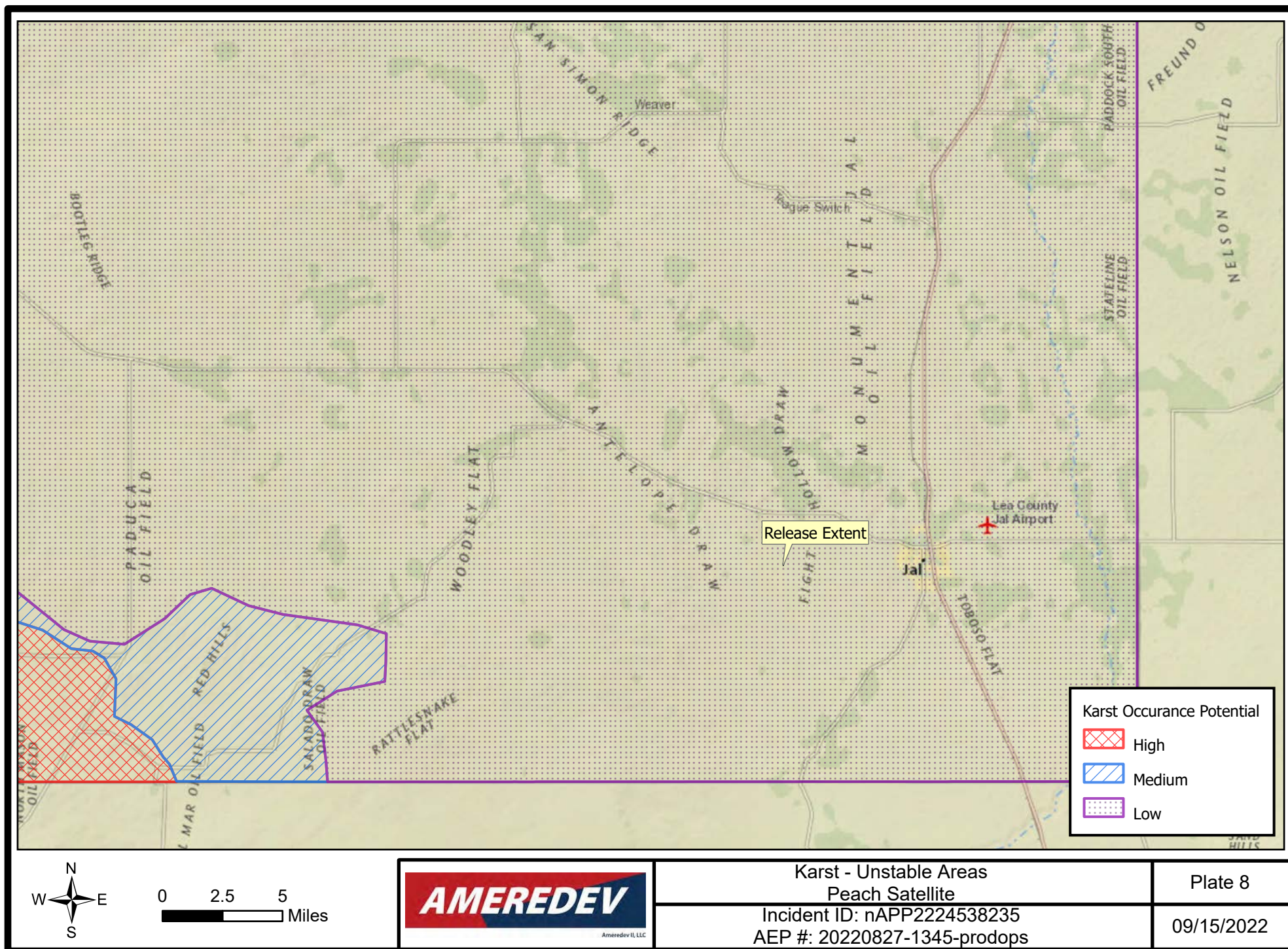


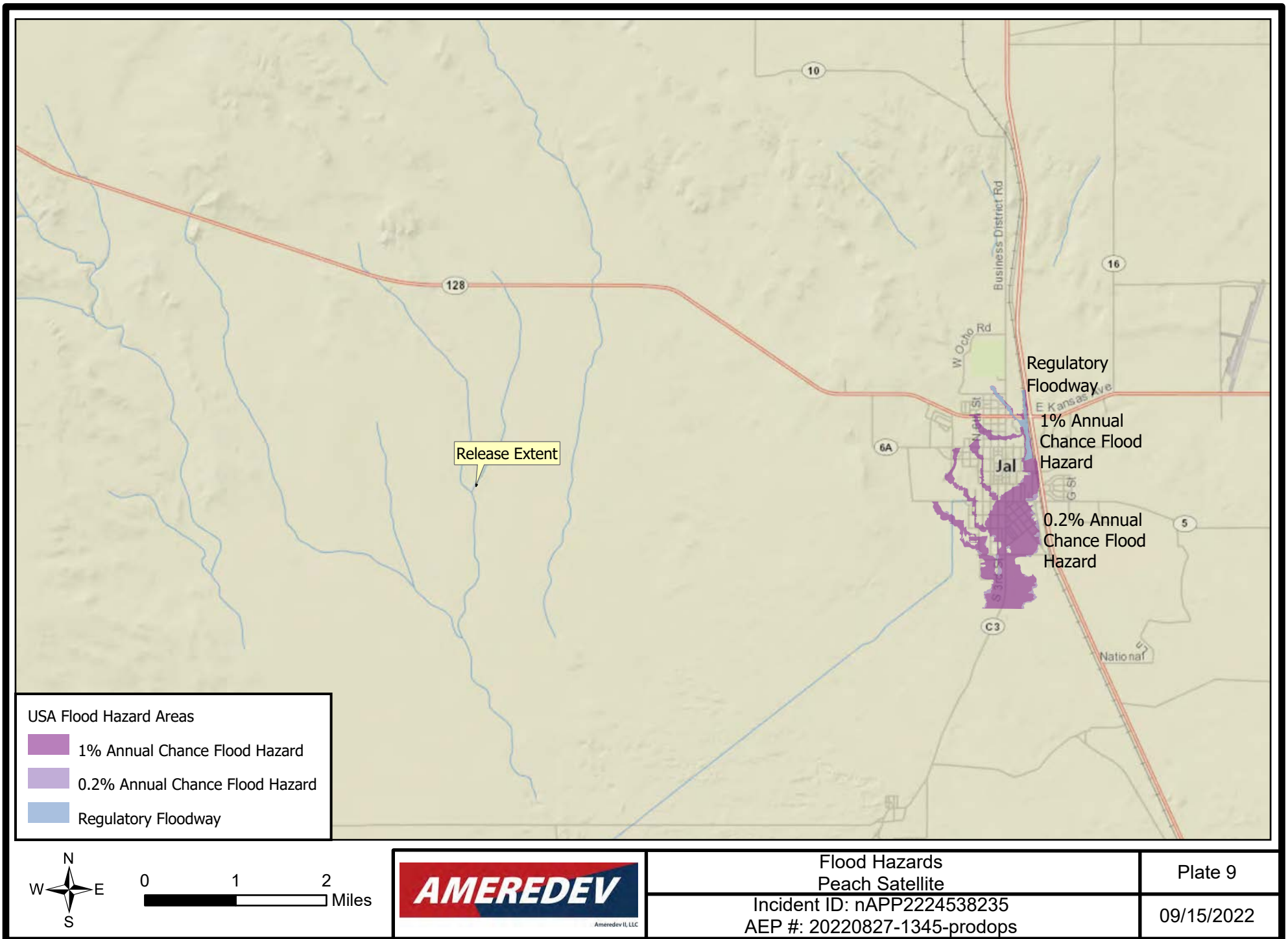


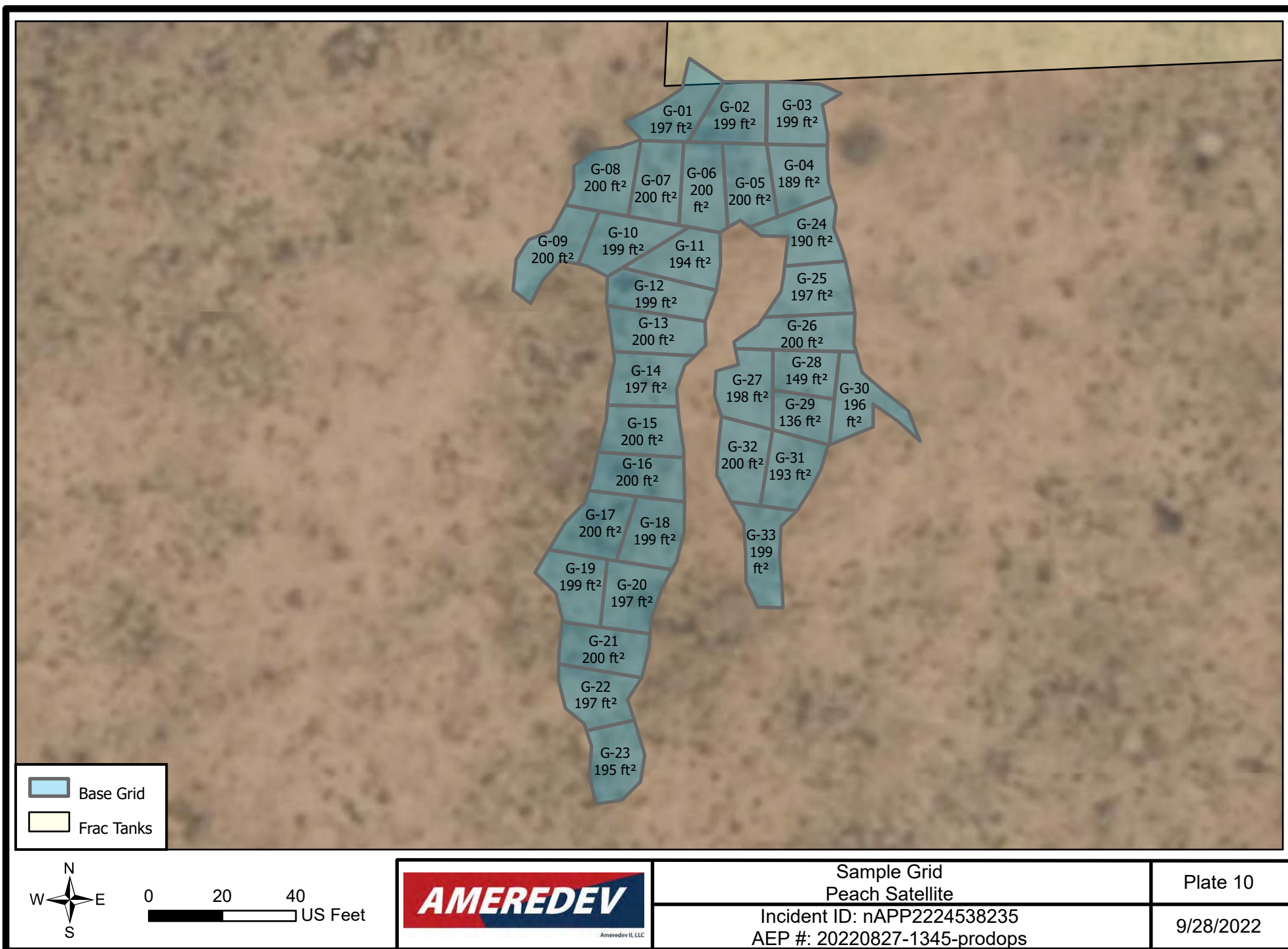


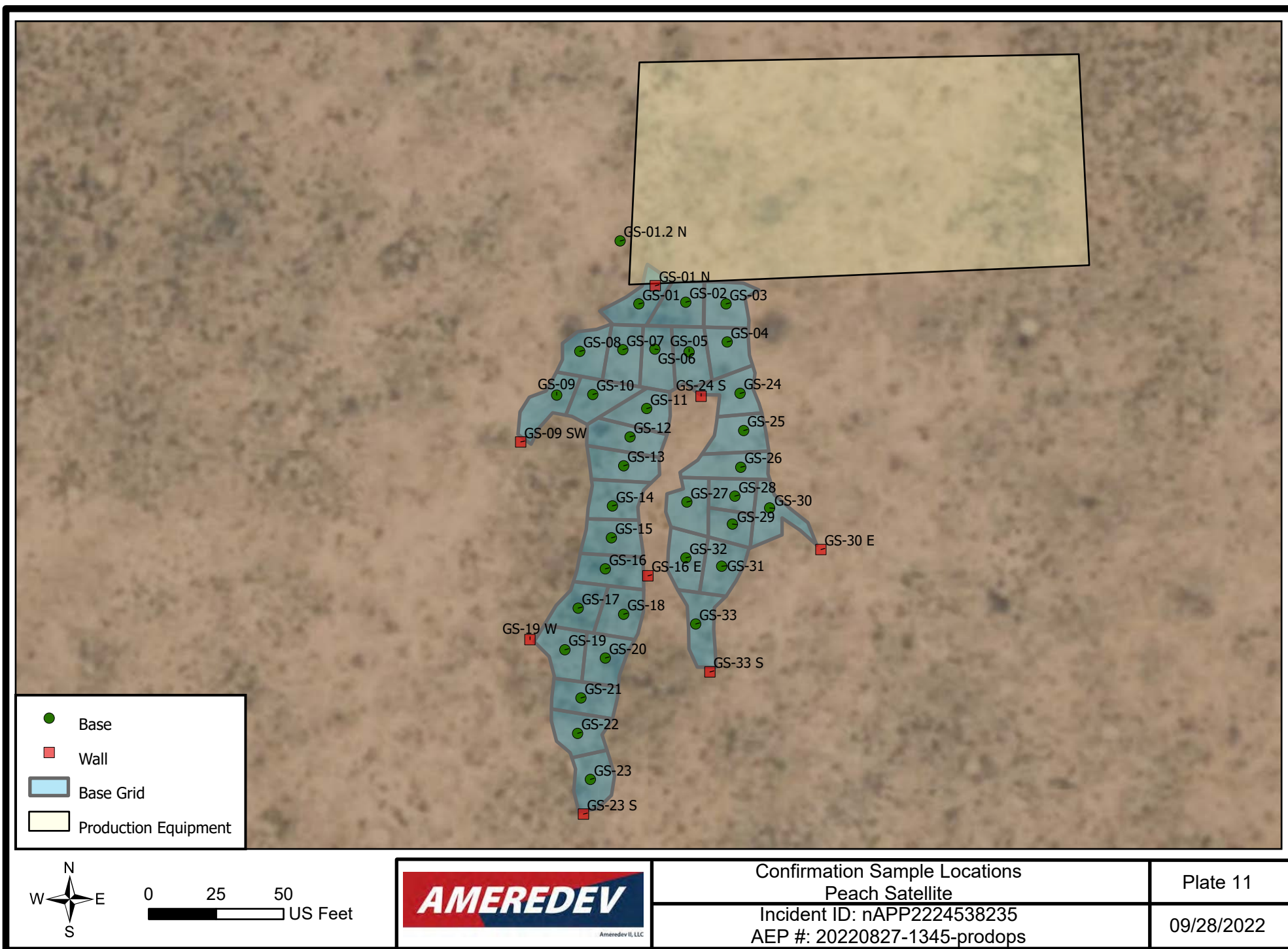












Tables



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	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-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 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	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



Ameredev 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 PM 2:04



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)	SLOT SIZE (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

	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)		ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)	
	FROM	TO						
4. HYDROGEOLOGIC LOG OF WELL	0	4	4	Caliche, with very fine grained sand, Gray Brown	Y	✓ N		
	4	50	46	Caliche, with very fine grained sand, Pinkish Tan	Y	✓ N		
	50	80	30	Sand, fine grained, poorly graded, Tan Brown	Y	✓ N		
	80	101	21	Claystone, very fine, consolidated, Very Gray	✓ Y	N		
					Y	N		
					Y	N		
					Y	N		
					Y	N		
					Y	N		
					Y	N		
					Y	N		
					Y	N		
					Y	N		
					Y	N		
					Y	N		
					Y	N		
					Y	N		
					Y	N		
	METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER – SPECIFY:					TOTAL ESTIMATED WELL YIELD (gpm): 0.00		
	5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.					
MISCELLANEOUS INFORMATION: Temporary well material removed , tremie pipe lowered to total depth , placing Type I/II neat cement (5.9 gallons per 94 lb. sack) from to depth to surface, see attached plugging record. DTW-11								
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge, Cameron Pruitt								
6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:							
				Jackie D. Atkins	10/5/2022			
	SIGNATURE OF DRILLER / PRINT SIGNEE NAME				DATE			

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 2 OF 2



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 PM 2:04

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

OSE DIT OCT 12 2022 PM 2:05

MULTIPLY		BY	AND OBTAIN
cubic feet	x	7.4805	= gallons
cubic yards	x	201.97	= gallons

I, Jackie D. Atkins, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Jack Atkins

10/5/2022






Date _____

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

OSE DJ OCT 12 2022 PM 2:05



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".

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

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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 - 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



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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 - 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, 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 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, 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	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)

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	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



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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 - 06 3' (H224400-08)

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) 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	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



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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 - 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, 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	09/22/2022	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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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 - 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)

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) 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	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, 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	09/22/2022	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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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 - 09 SW 2-3' (H224400-13)

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	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 BTX	<0.300	0.300	09/24/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 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	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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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 - 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, 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 102 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 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 - 11 3' (H224400-15)

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) 95.3 % 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



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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 - 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



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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 - 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, 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 82.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 85.7 % 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 - 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, 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	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)

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) 94.0 % 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	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)

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) 94.6 % 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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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 - 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, 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	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, 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 86.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 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 - 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



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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 - 18 3' (H224400-24)

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, 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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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 - 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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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 - 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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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 - 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)

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, 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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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 - 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



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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 - 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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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 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, SM4500CI-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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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 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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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 - 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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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 - 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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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 - 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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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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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 - 27 3' (H224400-39)

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	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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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 - 28 3' (H224400-40)

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, 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	09/23/2022	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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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 - 29 3' (H224400-41)

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) 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	09/22/2022	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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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 - 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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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 - 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, 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 82.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.3 % 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 - 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

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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 - 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, 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	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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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 - 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

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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 - 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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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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

C Company Name:

Project Manager:

Address:

City:

Phone #:

Project #:

Project Name: 20220827-1345-prodops

Project Location: Peach Satellite

Sample Name: Jesus Palomares

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

H224400

11 GS-09 3ft
12 GS-09 SW 0-2ft
13 GS-09 SW 2-3ft
14 GS-10 3ft
15 GS-11 3ft
16 GS-12 3ft
17 GS-13 3ft
18 GS-14 3ft
19 GS-15 3ft
20 GS-16 3ft

Elutriated By:

Elutriated By:

Time:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

FORM 009 R 3-3-07 18-22

BILL TO

P.O. #: 20220827-1345-prodops

Company: Amerdev

Attn: a.parker@amerdev.com

Address:

City:

State: Zip:

Phone #:

Fax #:

ANALYSIS REQUEST

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX	PRESERV	DATE	TIME	ANALYSIS REQUEST
H224400	GS-09	3ft	1	GROUNDWATER	ACID/BASE	09-21	12:24	Chloride
	GS-09 SW	0-2ft	1	WASTEWATER	ICE / COOL		12:31	TPH (Gro + Doo + Mro)
	GS-09 SW	2-3ft	1	SOIL	OTHER		12:34	BTEX (Benzene)
	GS-10	3ft	1	OIL			12:41	
	GS-11	3ft	1	SLUDGE			12:46	
	GS-12	3ft	1	OTHER			12:52	
	GS-13	3ft	1				12:54	
	GS-14	3ft	1				13:04	
	GS-15	3ft	1				13:11	
	GS-16	3ft	1				13:17	

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Elutriated By:

Elutriated By:

Time:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

FORM 009 R 3-3-07 18-22

BILL TO

P.O. #: 20220827-1345-prodops

Company: Amerdev

Attn: a.parker@amerdev.com

Address:

City:

State: Zip:

Phone #:

Fax #:

ANALYSIS REQUEST

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX	PRESERV	DATE	TIME	ANALYSIS REQUEST
H224400	GS-09	3ft	1	GROUNDWATER	ACID/BASE	09-21	12:24	Chloride
	GS-09 SW	0-2ft	1	WASTEWATER	ICE / COOL		12:31	TPH (Gro + Doo + Mro)
	GS-09 SW	2-3ft	1	SOIL	OTHER		12:34	BTEX (Benzene)
	GS-10	3ft	1	OIL			12:41	
	GS-11	3ft	1	SLUDGE			12:46	
	GS-12	3ft	1	OTHER			12:52	
	GS-13	3ft	1				12:54	
	GS-14	3ft	1				13:04	
	GS-15	3ft	1				13:11	
	GS-16	3ft	1				13:17	

NOTE: Liability and Damages: Cardholder's liability and Cardholder's signature is required for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated theories of damages.

Elutriated By:

Elutriated By:

Time:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

FORM 009 R 3-3-07 18-22

BILL TO

P.O. #: 20220827-1345-prodops

Company: Amerdev

Attn: a.parker@amerdev.com

Address:

City:

State: Zip:

Phone #:

Fax #:

ANALYSIS REQUEST

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX	PRESERV	DATE	TIME	ANALYSIS REQUEST
H224400	GS-09	3ft	1	GROUNDWATER	ACID/BASE	09-21	12:24	Chloride
	GS-09 SW	0-2ft	1	WASTEWATER	ICE / COOL		12:31	TPH (Gro + Doo + Mro)
	GS-09 SW	2-3ft	1	SOIL	OTHER		12:34	BTEX (Benzene)
	GS-10	3ft	1	OIL			12:41	
	GS-11	3ft	1	SLUDGE			12:46	
	GS-12	3ft	1	OTHER			12:52	
	GS-13	3ft	1				12:54	
	GS-14	3ft	1				13:04	
	GS-15	3ft	1				13:11	
	GS-16	3ft	1				13:17	

NOTE: Liability and Damages: Cardholder's liability and Cardholder's signature is required for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated theories of damages.

Elutriated By:

Elutriated By:

Time:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

FORM 009 R 3-3-07 18-22

BILL TO

P.O. #: 20220827-1345-prodops

Company: Amerdev

Attn: a.parker@amerdev.com

Address:

City:

State: Zip:

Phone #:

Fax #:

ANALYSIS REQUEST

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX	PRESERV	DATE	TIME	ANALYSIS REQUEST
H224400	GS-09	3ft	1	GROUNDWATER	ACID/BASE	09-21	12:24	Chloride
	GS-09 SW	0-2ft	1	WASTEWATER	ICE / COOL		12:31	TPH (Gro + Doo + Mro)
	GS-09 SW	2-3ft	1	SOIL	OTHER		12:34	BTEX (Benzene)
	GS-10	3ft	1	OIL			12:41	
	GS-11	3ft	1	SLUDGE			12:46	
	GS-12	3ft	1	OTHER			12:52	
	GS-13	3ft	1				12:54	
	GS-14	3ft	1				13:04	
	GS-15	3ft	1				13:11	
	GS-16	3ft	1				13:17	

NOTE: Liability and Damages: Cardholder's liability and Cardholder's signature is required for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated theories of damages.

Elutriated By:

Elutriated By:

Time:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

FORM 009 R 3-3-07 18-22

BILL TO

P.O. #: 20220827-1345-prodops

Company: Amerdev

Attn: a.parker@amerdev.com

Address:

City:

State: Zip:

Phone #:

Fax #:

ANALYSIS REQUEST

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX	PRESERV	DATE	TIME	ANALYSIS REQUEST
H224400	GS-09	3ft	1	GROUNDWATER	ACID/BASE	09-21	12:24	Chloride
	GS-09 SW	0-2ft	1	WASTEWATER	ICE / COOL		12:31	TPH (Gro + Doo + Mro)
	GS-09 SW	2-3ft	1	SOIL	OTHER		12:34	BTEX (Benzene)
	GS-10	3ft	1	OIL			12:41	
	GS-11	3ft	1	SLUDGE			12:46	
	GS-12	3ft	1	OTHER			12:52	
	GS-13	3ft	1				12:54	
	GS-14	3ft	1				13:04	
	GS-15	3ft	1				13:11	
	GS-16	3ft	1				13:17	

NOTE: Liability and Damages: Cardholder's liability and Cardholder's signature is required for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated theories of damages.

Elutriated By:

Elutriated By:

Time:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

FORM 009 R 3-3-07 18-22

BILL TO

P.O. #: 20220827-1345-prodops

Company: Amerdev

Attn: a.parker@amerdev.com

Address:

City:

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ANALYSIS REQUEST

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX	PRESERV	DATE	TIME	ANALYSIS REQUEST
H224400	GS-09	3ft	1	GROUNDWATER	ACID/BASE	09-21	12:24	Chloride
	GS-09 SW	0-2ft	1	WASTEWATER	ICE / COOL		12:31	TPH (Gro + Doo + Mro)
	GS-09 SW	2-3ft	1	SOIL	OTHER		12:34	BTEX (Benzene)
	GS-10	3ft	1	OIL			12:41	
	GS-11	3ft	1	SLUDGE			12:46	
	GS-12	3ft	1	OTHER			12:52	
	GS-13	3ft	1				12:54	
	GS-14	3ft	1				13:04	
	GS-15	3ft	1				13:11	
	GS-16	3ft	1				13:17	

NOTE: Liability and Damages: Cardholder's liability and Cardholder's signature is required for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated theories of damages.

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FORM 009 R 3-3-07 18-22

BILL TO

P.O. #: 20220827-1345-prodops

Company: Amerdev

Attn: a.parker@amerdev.com

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ANALYSIS REQUEST

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX	PRESERV	DATE	TIME	ANALYSIS REQUEST
H224400	GS-09	3ft	1	GROUNDWATER	ACID/BASE	09-21	12:24	Chloride
	GS-09 SW	0-2ft	1	WASTEWATER	ICE / COOL		12:31	TPH (Gro + Doo + Mro)
	GS-09 SW	2-3ft	1	SOIL	OTHER		12:34	BTEX (Benzene)
	GS-10	3ft	1	OIL			12:41	
	GS-11	3ft	1	SLUDGE			12:46	
	GS-12	3ft	1	OTHER			12:52	
	GS-13	3ft	1				12:54	
	GS-14	3ft	1				13:04	
	GS-15	3ft	1				13:11	
	GS-16	3ft	1				13:17	

NOTE: Liability and Damages: Cardholder's liability and Cardholder's signature is required for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated theories of damages.

Elutriated By:

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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:

BILL TO

ANALYSIS REQUEST

Project Manager: *Amerder*
Andrew Parker

P.O. # *20220827-1345-pdops*

Company: *Amerder*

Address: *On-File*

Attn: *a.parker@amerder.com*

City: State: Zip:

Address:

Phone #: Fax #:

City: State: Zip:

Project #: Project Owner:

Phone #:

Project Name: *20220827-1345-pdops*

State: Zip:

Project Location: *Peach Satellite*

Phone #:

Sampler Name: *Jesus Palomares*

Fax #:

FOR LAB USE ONLY

Lab I.D. Sample I.D.

H224400

41 *G5-29* *3ft*
42 *G5-30* *2ft*
43 *G5-30E* *0-2ft*
44 *G5-31* *3ft*
45 *G5-32* *3ft*
46 *G5-33* *2ft*
47 *G5-33S* *0-2ft*

(G)RAB OR (C)OMP
CONTAINERS

MATRIX
GROUNDWATER
WASTEWATER
SOIL
OIL
SLUDGE
OTHER
ACID/BASE
ICE / COOL
OTHER

PRESERV
DATE
TIME

SAMPLING
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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Relinquished By: *[Signature]*

Date: *8-22-22* Received By: *[Signature]*

Time: *0930* Received By: *[Signature]*

Relinquished By: *[Signature]*

Date: *8-22-22* Received By: *[Signature]*

Time: *0930* Received By: *[Signature]*

Delivered By: (Circle One)

Observed Temp. °C: *-6.3*

Sample Condition

Sampler - UPS - Bus - Other:

Corrected Temp. °C: *-6.9*

Sample Condition

FOR CARDINAL USE ONLY

Checked By: *[Signature]*

Turnaround Time:

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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". 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:	09/28/2022	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

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:	09/28/2022	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, 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	09/30/2022	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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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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

Cardinal Laboratories

*=Accredited Analyte

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

Caley D. Keene, Lab Director/Quality Manager



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† Cardinal cannot accept verbal changes. Please email changes to celeste.keene@cardinalians.com.

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

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

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

CONDITIONS

Action 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



Ameredev II, LLC

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

May 15, 2024

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

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

NMOCD:

Ameredev Operating submits this remediation/reclamation report, and request for closure for the above referenced incident.

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 inspected and found to be intact.

A report including 1.) site characterization, remediation activities, request for deferral of release extent under production equipment and 2.) report of reclamation of remediated area that was accessible was submitted October 17, 2022. The deferral area was along the northern wall of G-01 (abutting the secondary containment) where sample GS-01 N exceeded closure criteria based on chloride of 2,720 mg/kg. NMOCD approved deferral on November 10, 2022.

In March of 2024, the Peach Satellite production equipment at the location of the deferral was deconstructed and removed from the site for appropriate disposal. Plate 12 shows the updated site map.

Ameredev Operating submits this report containing remediation activities for the deferred area under the tank battery containment, reclamation activities and respectfully requests closure of this regulatory file. A summary of the 2022 activities and sampling data will be included in this report, however the reader is referred to the referenced deferral report for additional details including site characterization data and 2022 laboratory certificates of analysis.

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

Figure 1 shows the site after removal of the production equipment and prior to remediation.



Figure 1: View of containment footprint after removal of production equipment, facing southwest from the northeast extent.

Date Taken: 2024-03-14 10:59:20. GPS: 32.1111556, -103.2770611

1. Remediation & Restoration

Remediation and reclamation activities from 2022, included the area outside of the lined containment (area of deferral) and are described in the approved deferral request report. For ease of review the following are included in this report.

- Plate 10 (reproduced from 10/2022 Deferral Request report) shows the confirmation sample grid layout and square footage.
- Plate 13 shows the confirmation sample point locations, updated to identify those that met or exceeded closure criteria.
- Plate 14 shows the 2022 excavation extents and depths and area of deferral.
- Table D includes the Summary of Analytical.

Release extent 2022 = approx. 6415 sq ft

Estimated deferred extent 2022 = approx. 40 sq ft

During the 2022 remediation, approximately 1244 cu yds of material was hauled offsite for proper disposal at an approved facility. The location was restored to the condition that existed prior to release and for continued use as an active production pad for oil and gas operations. The surface was compacted, stabilized, and graded to prevent erosion, pooling of water and to minimize dust.

On May 1, 2024, remediation of the deferred area commenced. The deferred area was included in a sample grid of not more than 200 sq ft. with the purpose of assessing/remediating where the release met the edge of the containment. The base grid extended south into the area previously remediated in 2022 to ensure removal of all impacted soils. Ameredev excavated until the walls and bases met Closure Criteria per Table 1 of 19.15.29 NMAC as defined below.

May 15, 2024



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

A soil sample was collected from the excavation base and along excavation walls for laboratory analysis of chloride, TPH, Benzene, and BTEX.

- Plate 15 shows the May 2024 base grid and square footage and confirmation sample point locations.
- Table C shows the coordinates of the confirmation sample points.
- Table D includes the summary of analytical.
- Appendix B includes the laboratory certificates of analysis.

A significant water course (intermittent stream) is located within 300-feet of the release and per 19.15.29.12.C(4)(a)(i) NMAC remediation must 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/k

Figure 2 shows the remediation extent.



Figure 2: View of remediation facing east from the western extent. The dark soil (north edge) is native at the base of the containment excavation and the light soil (southern edge) is the backfill from 2022 remediation area.

Date Taken: 2024-05-01 14:18:56.

GPS: 32.1109389, -103.2775944

May 15, 2024



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

Following laboratory confirmation that all confirmation samples met closure criteria, the excavated area was backfilled (May 14, 2024) with clean earthen material (See Table D Summary of Analytical).

Excavation extent for May 2024 remediation activities was approximately 189 sq ft
Approximately 28 cu yards of material were hauled off site to an approved facility for proper disposal.

Remediation Plan	
Requesting a remediation plan approval with this submission?	Yes
Have the lateral and vertical extents of the contamination been fully delineated (<i>attach report demonstrating lateral and vertical extents</i>)?	Yes
Was this release entirely contained within a lined containment area?	No
Soil Contamination Sampling (Highest observable value for each in mg/kg)	
• Chloride	2720
• TPH (DRO+GRO+MRO)	<30
• GRO+DRO	<20
• BTEX	<0.05
• Benzene	<0.3
On what estimated date will the remediation commence	May 1, 2024
On what date will (or did) the final sampling or liner inspection occur	May 2, 2024
On what date will (or was) the remediation completed	May 14, 2024
What is the estimated surface area (in square feet) that will be reclaimed	2022=6415 2024= 189 Total =6604
What is the estimated volume (in cubic yards) that will be reclaimed	2022=1244 2024=28 Total=1272
What is the estimated surface area (in square ft) that will be remediated	2022=6415 2024=189 Total =6604
What is the estimated volume (in cubic yards) that will be remediated	2022=1244 2024=28 Total=1272

May 15, 2024



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

The remediation utilized the following processes to remediate/reduce contaminants:	
<ul style="list-style-type: none"> Excavation and off-site disposal 	Northern Delaware

2. Surface Restoration

The release extent was remediated and restored per 19.15.29.13. A-C NMAC to prior condition as an active production site (Figure 3). The surface was compacted, stabilized and graded to prevent erosion, pooling of water and to minimize dust.

Figure 3 shows the location after backfilling and restoration.



Figure 3: View of reclaimed excavation viewed from the southwest facing northwest,
Date Taken: 2024-05-14 13:19:47. GPS: 32.1109630, -103.2774817

Remediation Closure Request	
Requesting a remediation closure approval with this submission?	Yes
Have the lateral and vertical extents of contamination been fully delineated?	Yes
Was this release entirely contained within a lined containment area?	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized?	Yes
What was the total surface area (in sq ft) remediated?	2022=6415 2024= 189 Total =6604
What was the total volume (cubic yards) remediated?	2022=1244 2024=28 Total=1272

May 15, 2024



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

All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of 4 ft non waste containing material with concentration less than 600 mg/kg chloride?	Yes/NA Release area was entirely on production pad.
What was the total surface area (in sq ft) reclaimed?	2022=6415 2024= 189 Total =6604
What was the total volume (in cubic yards) reclaimed?	2022=1244 2024=28 Total=1272
Summarize any addition remediation activities not included in answers above	Please refer to report text and supporting documents.

The release area will be reclaimed when the location is no longer in use for oil and gas operations to the original condition or final land use (19.15.29.13. D NMAC).

Please contact me with any questions.

Sincerely,
Ameredev II, LLC



Andrew Parker
Env. Scientist

Cc: Dayeed Kahn, Ameredev II, LLC

May 15, 2024

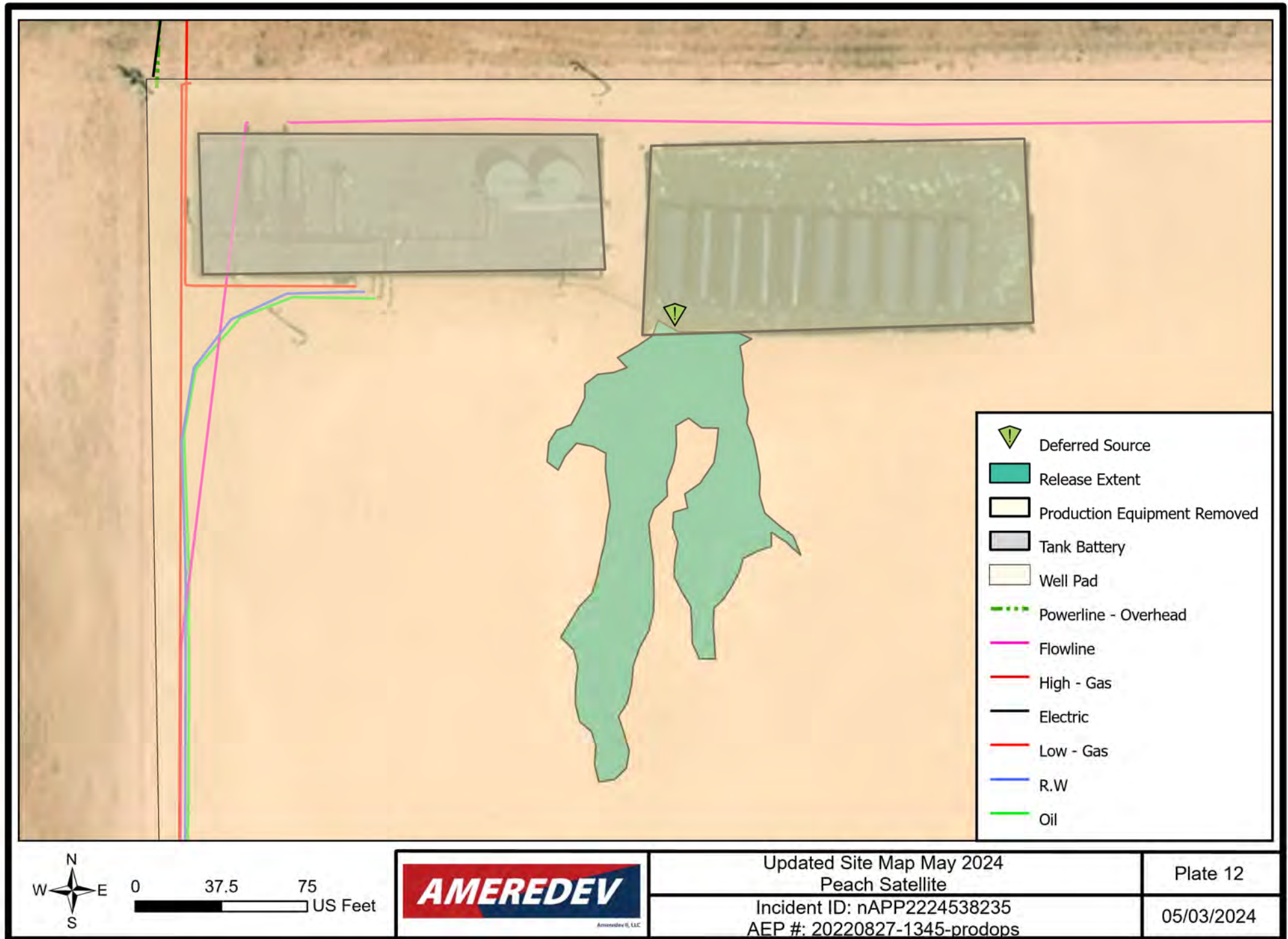


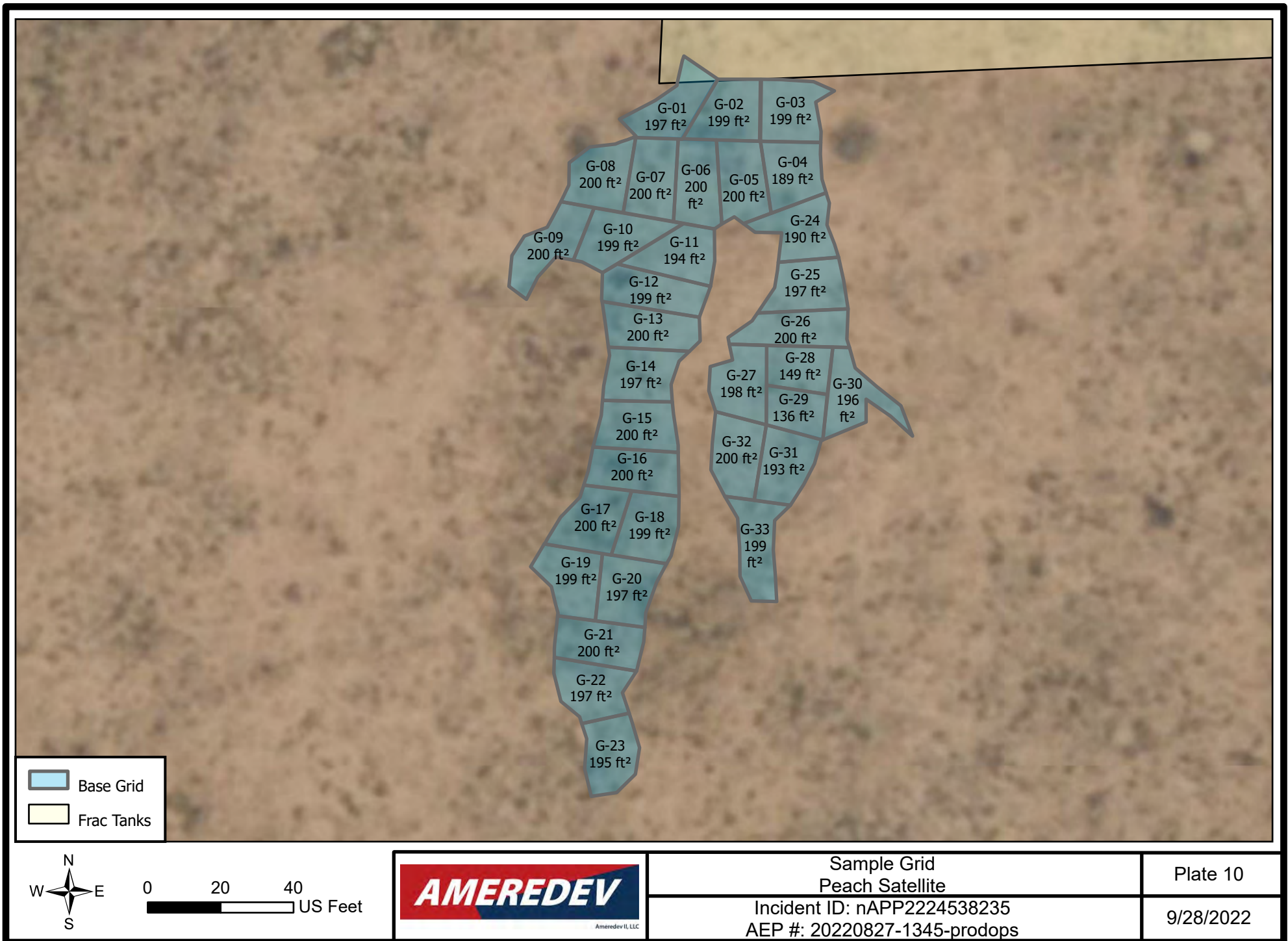
Ameredev II, LLC

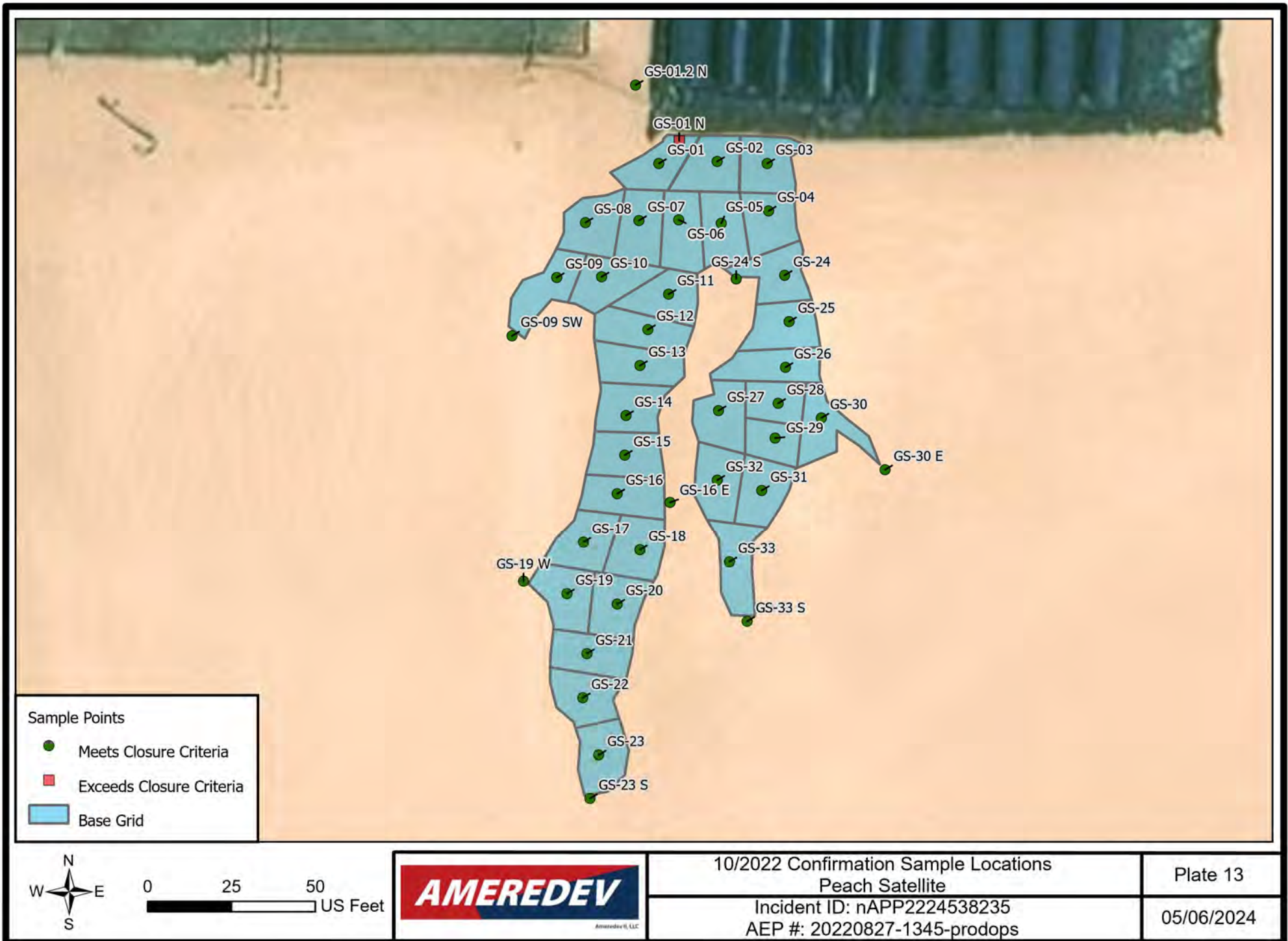
Plates

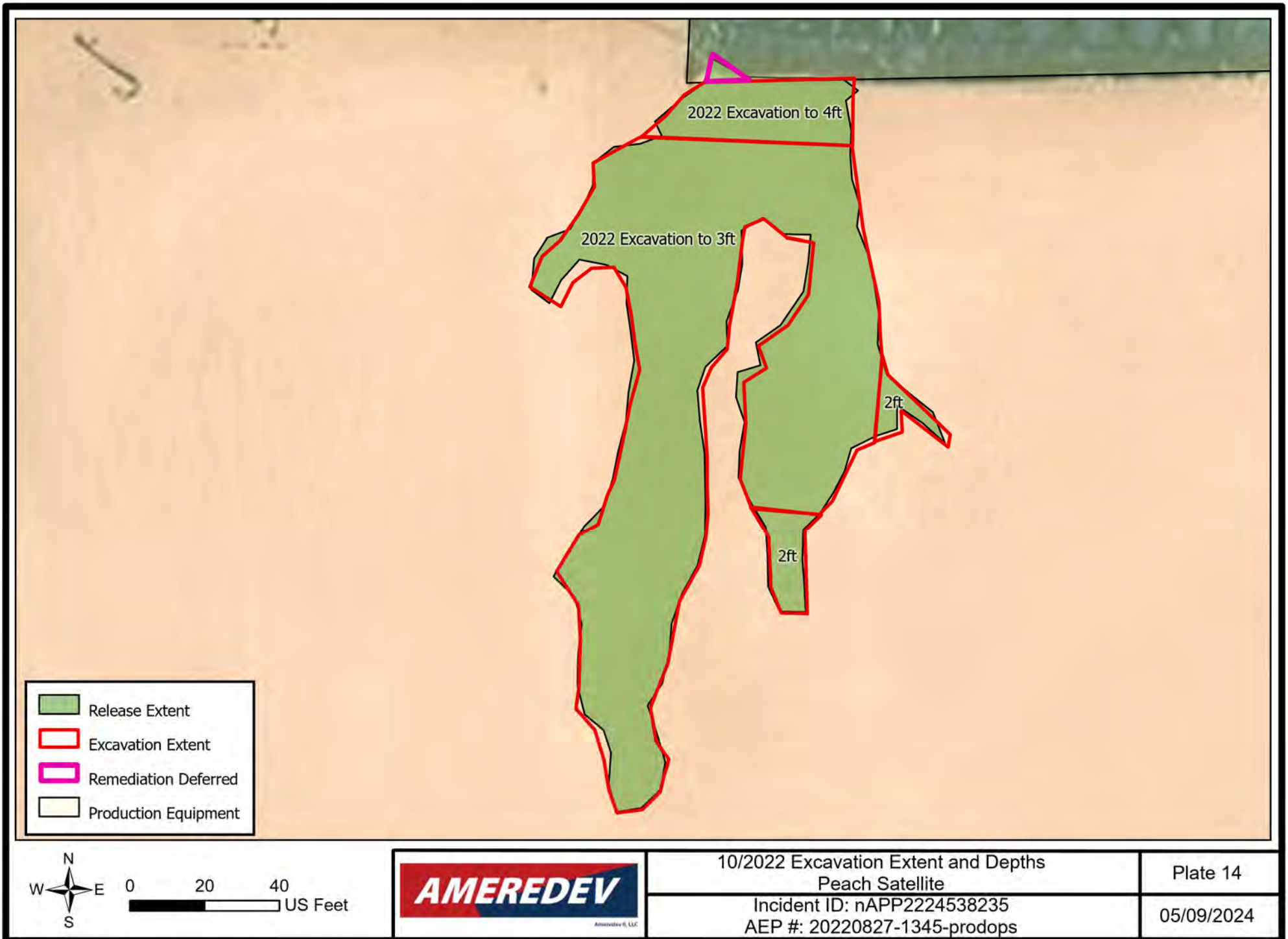


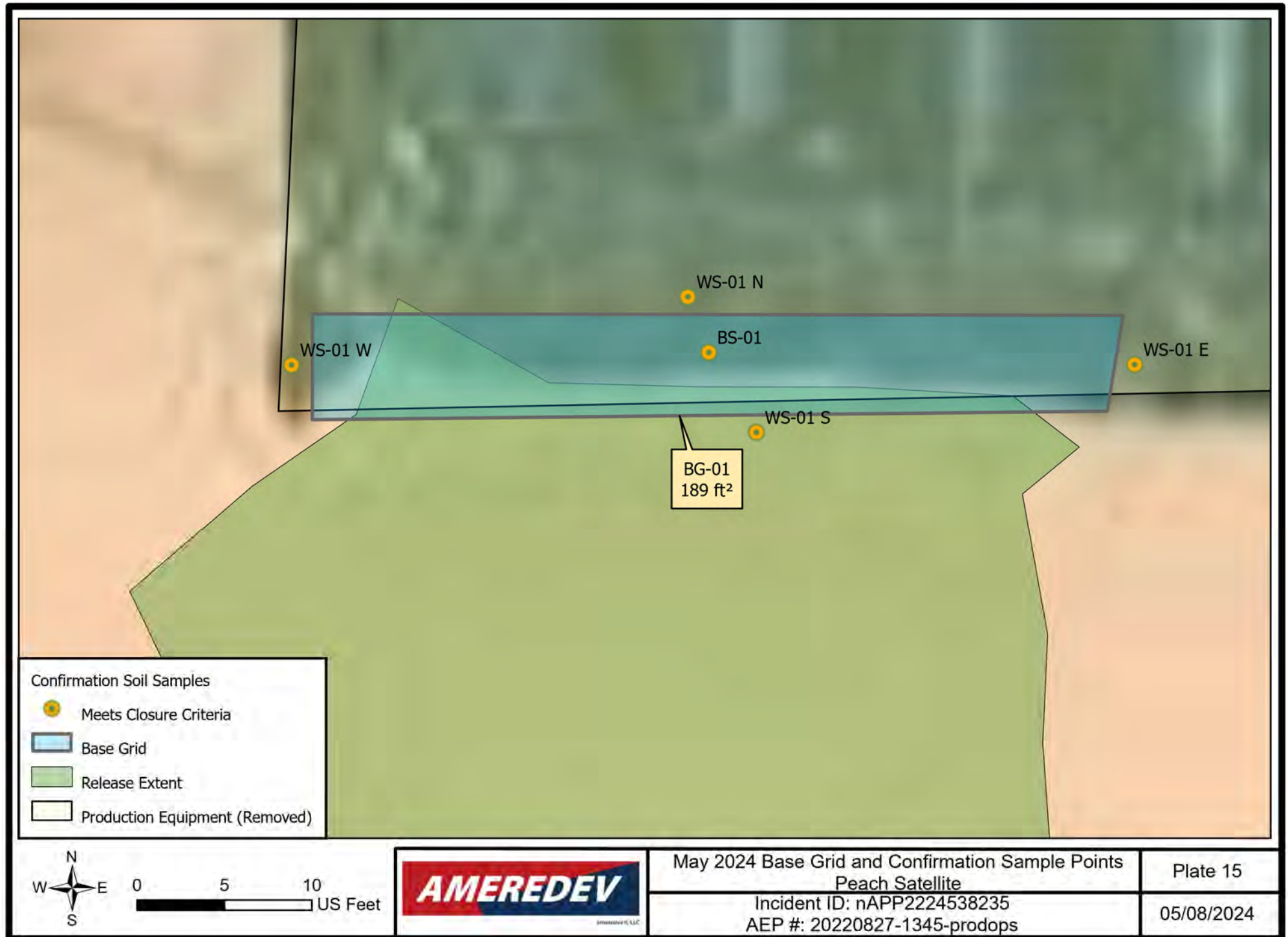
Ameredev II, LLC

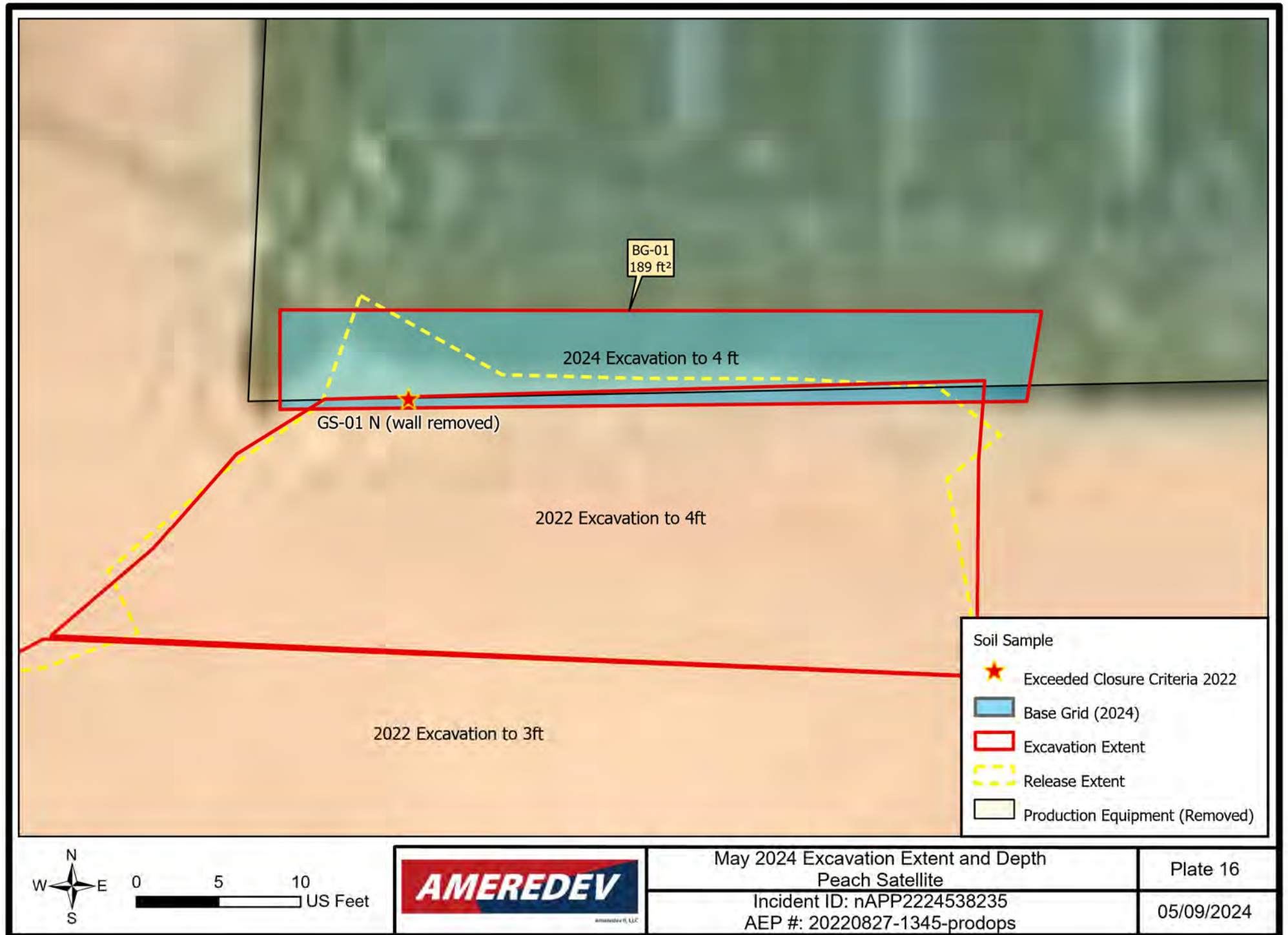












Tables



Ameredev II, LLC

05/03/2024

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

Sample Point	Latitude	Longitude
GS-01	32.1109124	-103.27756977
GS-01 N	32.1109279	-103.27755311
GS-01.2 N	32.1109683	-103.27758830
GS-02	32.1109138	-103.27752215
GS-03	32.1109124	-103.27748126
GS-04	32.1108796	-103.27748014
GS-05	32.1108711	-103.27751879
GS-06	32.1108734	-103.27755352
GS-07	32.1108730	-103.27758601
GS-08	32.1108715	-103.27762971
GS-09	32.1108339	-103.27765312
GS-09 SW	32.1107936	-103.27768965
GS-10	32.1108344	-103.27761650
GS-11	32.1108224	-103.27756180
GS-12	32.1107980	-103.27757870
GS-13	32.1107732	-103.27758516
GS-14	32.1107386	-103.27759659
GS-15	32.1107113	-103.27759758
GS-16	32.1106846	-103.27760377
GS-16 E	32.1106786	-103.27756060
GS-17	32.1106508	-103.27763133
GS-18	32.1106455	-103.27758521
GS-19	32.1106150	-103.27764482
GS-19 W	32.1106237	-103.27768028
GS-20	32.1106079	-103.27760377
GS-21	32.1105736	-103.27762851
GS-22	32.1105431	-103.27763189
GS-23	32.1105036	-103.27761895
GS-23 S	32.1104738	-103.27762597
GS-24	32.1108355	-103.27746705
GS-24 S	32.1108329	-103.27750661
GS-25	32.1108035	-103.27746339
GS-26	32.1107719	-103.27746637
GS-27	32.1107420	-103.27752104
GS-28	32.1107470	-103.27747233
GS-29	32.1107231	-103.27747482
GS-30	32.1107369	-103.27743704
GS-30 E	32.1107012	-103.27738503
GS-31	32.1106868	-103.27748575
GS-32	32.1106940	-103.27752204
GS-33	32.1106372	-103.27751210

Ameredev Operating

1/2

05/03/2024

Table C
Sample Point Coordinates

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

Sample Point	Latitude	Longitude
GS-33 S	32.1105960	-103.27749767
BS-01	32.1109368	-103.27751250
WS-01 N	32.1109443	-103.27751530
WS-01 E	32.1109355	-103.27744500
WS-01 S	32.1109265	-103.27750490
WS-01 W	32.1109352	-103.27757740

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	Removed	Cardinal	H224400
GS-01 N	9/21/2022		2	4	On Pad	80	<20	<30	<0.05	<0.30	Removed	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

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-28	9/21/2022	3			On Pad	80	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H224400
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
BS-01	5/2/2024	4			On Pad	240	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H242384
WS-01 N	5/2/2024		0	2	On Pad	32	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H242384
WS-01 N	5/2/2024		2	4	On Pad	64	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H242384
WS-01 E	5/2/2024		0	2	On Pad	176	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H242384
WS-01 E	5/2/2024		2	4	On Pad	304	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H242384
WS-01 S	5/2/2024		0	2	On Pad	80	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H242384
WS-01 S	5/2/2024		2	4	On Pad	112	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H242384
WS-01 W	5/2/2024		0	2	On Pad	112	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H242384
WS-01 W	5/2/2024		2	4	On Pad	192	<20	<30	<0.05	<0.30	Confirmation	Cardinal	H242384
Backfill	5/3/2024					80	<20	<30	<0.05	<0.30	Backfill	Cardinal	H242416

Appendix A

Communications



Ameredev II, LLC

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 339154

QUESTIONS

Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746	OGRID: 372224
	Action Number: 339154
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2224538235
Incident Name	NAPP2224538235 20220827-1345-PRODOPS PEACH SATELLITE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source

Site Name	20220827-1345-PRODOPS PEACH SATELLITE
Date Release Discovered	08/27/2022
Surface Owner	Private

Sampling Event General Information*Please answer all the questions in this group.*

What is the sampling surface area in square feet	142
What is the estimated number of samples that will be gathered	9
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/02/2024
Time sampling will commence	01:00 PM
Please provide any information necessary for observers to contact samplers	Christopher Turner 575-441-0080 cturner@ameredev.com
Please provide any information necessary for navigation to sampling site	32.1109694, -103.2774852 (Lat, Long; NAD83).

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

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

CONDITIONS

Action 339154

CONDITIONS

Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746	OGRID: 372224
	Action Number: 339154
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
aparker1969	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/30/2024

Andrew Parker

From: OCDOnline@state.nm.us
Sent: Thursday, November 10, 2022 10:40 AM
To: Andrew Parker
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has approved the application, Application ID: 151334

External (ocdonline@state.nm.us)

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

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

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2224538235, with the following conditions:

- **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.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Jennifer Nobui
Environmental Specialist-Advanced
505-470-3407
Jennifer.Nobui@emnrd.nm.gov

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

Appendix B

Certificates of Analysis



Ameredev II, LLC



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

May 08, 2024

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 05/02/24 15:44.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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:	05/02/2024	Sampling Date:	05/02/2024
Reported:	05/08/2024	Sampling Type:	Soil
Project Name:	PEACH SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	20220827-1345-PRODOPS	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: WS - 01 N 0-2 FT (H242384-01)

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	05/04/2024	ND	2.06	103	2.00	1.84	
Toluene*	<0.050	0.050	05/04/2024	ND	2.12	106	2.00	2.30	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	2.12	106	2.00	2.66	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	6.47	108	6.00	2.12	
Total BTEX	<0.300	0.300	05/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/07/2024	ND	416	104	400	3.77	

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	05/03/2024	ND	217	108	200	2.80	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	229	115	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 05/02/2024
Reported: 05/08/2024
Project Name: PEACH SATELLITE
Project Number: 20220827-1345-PRODOPS
Project Location: NONE GIVEN

Sampling Date: 05/02/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: WS - 01 N 2-4 FT (H242384-02)

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	05/04/2024	ND	2.06	103	2.00	1.84		
Toluene*	<0.050	0.050	05/04/2024	ND	2.12	106	2.00	2.30		
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	2.12	106	2.00	2.66		
Total Xylenes*	<0.150	0.150	05/04/2024	ND	6.47	108	6.00	2.12		
Total BTEX	<0.300	0.300	05/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/07/2024	ND	416	104	400	3.77		

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	05/03/2024	ND	217	108	200	2.80	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	229	115	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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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: 05/02/2024
 Reported: 05/08/2024
 Project Name: PEACH SATELLITE
 Project Number: 20220827-1345-PRODOPS
 Project Location: NONE GIVEN

Sampling Date: 05/02/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WS - 01 S 0-2 FT (H242384-03)

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	05/04/2024	ND	2.06	103	2.00	1.84	
Toluene*	<0.050	0.050	05/04/2024	ND	2.12	106	2.00	2.30	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	2.12	106	2.00	2.66	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	6.47	108	6.00	2.12	
Total BTEX	<0.300	0.300	05/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/07/2024	ND	416	104	400	3.77		

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	05/03/2024	ND	217	108	200	2.80	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	229	115	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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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: 05/02/2024
 Reported: 05/08/2024
 Project Name: PEACH SATELLITE
 Project Number: 20220827-1345-PRODOPS
 Project Location: NONE GIVEN

Sampling Date: 05/02/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WS - 01 S 2-4 FT (H242384-04)

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	05/04/2024	ND	2.06	103	2.00	1.84		
Toluene*	<0.050	0.050	05/04/2024	ND	2.12	106	2.00	2.30		
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	2.12	106	2.00	2.66		
Total Xylenes*	<0.150	0.150	05/04/2024	ND	6.47	108	6.00	2.12		
Total BTEX	<0.300	0.300	05/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	05/07/2024	ND	416	104	400	3.77		

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	05/03/2024	ND	217	108	200	2.80	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	229	115	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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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: 05/02/2024
Reported: 05/08/2024
Project Name: PEACH SATELLITE
Project Number: 20220827-1345-PRODOPS
Project Location: NONE GIVEN

Sampling Date: 05/02/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: WS - 01 W 0-2 FT (H242384-05)

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	05/04/2024	ND	2.06	103	2.00	1.84	
Toluene*	<0.050	0.050	05/04/2024	ND	2.12	106	2.00	2.30	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	2.12	106	2.00	2.66	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	6.47	108	6.00	2.12	
Total BTEX	<0.300	0.300	05/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/07/2024	ND	416	104	400	3.77	

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	05/03/2024	ND	217	108	200	2.80	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	229	115	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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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: 05/02/2024
 Reported: 05/08/2024
 Project Name: PEACH SATELLITE
 Project Number: 20220827-1345-PRODOPS
 Project Location: NONE GIVEN

Sampling Date: 05/02/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WS - 01 W 2-4 FT (H242384-06)

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	05/04/2024	ND	2.06	103	2.00	1.84	
Toluene*	<0.050	0.050	05/04/2024	ND	2.12	106	2.00	2.30	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	2.12	106	2.00	2.66	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	6.47	108	6.00	2.12	
Total BTEX	<0.300	0.300	05/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	05/07/2024	ND	416	104	400	3.77	

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	05/03/2024	ND	217	108	200	2.80	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	229	115	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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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: 05/02/2024
 Reported: 05/08/2024
 Project Name: PEACH SATELLITE
 Project Number: 20220827-1345-PRODOPS
 Project Location: NONE GIVEN

Sampling Date: 05/02/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WS - 01 E 0-2 FT (H242384-07)

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	05/04/2024	ND	2.06	103	2.00	1.84	
Toluene*	<0.050	0.050	05/04/2024	ND	2.12	106	2.00	2.30	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	2.12	106	2.00	2.66	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	6.47	108	6.00	2.12	
Total BTEX	<0.300	0.300	05/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	05/07/2024	ND	416	104	400	3.77	

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	05/03/2024	ND	217	108	200	2.80	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	229	115	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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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: 05/02/2024
 Reported: 05/08/2024
 Project Name: PEACH SATELLITE
 Project Number: 20220827-1345-PRODOPS
 Project Location: NONE GIVEN

Sampling Date: 05/02/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WS - 01 E 2-4 FT (H242384-08)

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	05/04/2024	ND	2.06	103	2.00	1.84	
Toluene*	<0.050	0.050	05/04/2024	ND	2.12	106	2.00	2.30	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	2.12	106	2.00	2.66	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	6.47	108	6.00	2.12	
Total BTEX	<0.300	0.300	05/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	05/07/2024	ND	416	104	400	3.77	

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	05/03/2024	ND	217	108	200	2.80	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	229	115	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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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: 05/02/2024
Reported: 05/08/2024
Project Name: PEACH SATELLITE
Project Number: 20220827-1345-PRODOPS
Project Location: NONE GIVEN

Sampling Date: 05/02/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: BS - 01 4 FT (H242384-09)

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	05/04/2024	ND	2.06	103	2.00	1.84	
Toluene*	<0.050	0.050	05/04/2024	ND	2.12	106	2.00	2.30	
Ethylbenzene*	<0.050	0.050	05/04/2024	ND	2.12	106	2.00	2.66	
Total Xylenes*	<0.150	0.150	05/04/2024	ND	6.47	108	6.00	2.12	
Total BTEX	<0.300	0.300	05/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	05/07/2024	ND	416	104	400	3.77		

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	05/03/2024	ND	217	108	200	2.80	
DRO >C10-C28*	<10.0	10.0	05/03/2024	ND	229	115	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	05/03/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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



ANALYSIS REQUEST

Lab I.D.	
Sample I.D.	
(G)RAB OR (C)OMP	C
# CONTAINERS	1
GROUNDWATER	
WASTEWATER	
SOIL	X
OIL	
SLUDGE	
OTHER :	
ACID/BASE:	
ICE / COOL	X
OTHER :	
DATE	05/02
TIME	1:05
Chloride	+ 1:10
TPH (GRAV)	+ 1:15
BTEX (GRAV)	+ 1:20
	1:25
	1:30
	1:35
	1:40
	1:45

Relinquished 5y:

Date: 7-20	Received By:
------------	--------------

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

All Results are emailed. Please provide Email address

Relinquished By:

Date: _____ Received By: _____

REMARKS:

Delivered By: (Circle One)

Observed Temp. °C -

Sample Condition

CHECKED BY:

Turnaround Time:

Standard

☒

Bacteria (only

Sample Condition

Sampler - UPS - Bus - Other:

Corrected Temp. °C

☒ Yes ☐ Yes

Thermometer ID #1140

1

☐ Yes ☐ Yes

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



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

May 09, 2024

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 05/03/24 15:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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 fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

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:	05/03/2024	Sampling Date:	05/03/2024
Reported:	05/09/2024	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: BACKFILL (H242416-01)

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	05/06/2024	ND	1.94	96.8	2.00	1.95	
Toluene*	<0.050	0.050	05/06/2024	ND	2.00	100	2.00	0.755	
Ethylbenzene*	<0.050	0.050	05/06/2024	ND	2.05	102	2.00	0.210	
Total Xylenes*	<0.150	0.150	05/06/2024	ND	6.14	102	6.00	2.43	
Total BTEX	<0.300	0.300	05/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/07/2024	ND	432	108	400	3.64	

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	05/06/2024	ND	203	101	200	3.52	
DRO >C10-C28*	<10.0	10.0	05/06/2024	ND	204	102	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	05/06/2024	ND					

Surrogate: 1-Chlorooctane 70.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.3 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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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*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: AMERDEN Project Manager: Andrew Parker Address: DW-File City: State: Zip: Phone #: Fax #: Project #: Project Owner: Project Name: 20220827-1345-Probs Project Location: Peach Satellite Sampler Name: Christopher Turner		BILL TO P.O. #: 20220827-1345-Probs Company: AMERDEN Address: Attention: Legal Counsel, DMA City: State: Zip: Phone #: Fax #:	
FOR LAB USE ONLY Lab I.D.: Sample I.D. H040416 Backfill		MATRIX (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL X OIL SLUDGE OTHER: ACID/BASE: ICE / COOL X OTHER:	
DATE 05/03/24 TIME 1535 Relinquished By: [Signature] Received By: [Signature] Relinquished By: [Signature]		DATE 05/03 TIME 12:53 Chloride X TPH (GRO+DRO+MRO) X BTEX (Benzene) X	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C 48 Corrected Temp. °C Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Checked BY: [Signature] Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C	
PLEASE NOTE: Liability and/or damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subcontractors, affiliates or successors, arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based on any of the above stated reasons or otherwise.		REMARKS: All Results are emailed. Please provide Email address:	

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

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State of New Mexico
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Oil Conservation Division
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QUESTIONS

Action 339191

QUESTIONS

Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746	OGRID:	372224
	Action Number:	339191
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2224538235
Incident Name	NAPP2224538235 20220827-1345-PRODOPS PEACH SATELLITE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	20220827-1345-PRODOPS PEACH SATELLITE
Date Release Discovered	08/27/2022
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	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	
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.	
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 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 339191

QUESTIONS (continued)

Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746	OGRID:	372224
	Action Number:	339191
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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 Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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 Paragraph (4) of Subsection B of 19.15.29.8 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 Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Andrew Parker Title: Environmental Scientist Email: aparker@ameredev.com Date: 04/30/2024
--	--

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QUESTIONS, Page 3

Action 339191

QUESTIONS (continued)

Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746	OGRID:
	372224
	Action Number:
	339191
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 75 and 100 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 100 and 200 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1000 (ft.) and ½ (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride	(EPA 300.0 or SM4500 Cl B)	2720
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	0
GRO+DRO	(EPA SW-846 Method 8015M)	0
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	05/01/2024
On what date will (or did) the final sampling or liner inspection occur	05/02/2024
On what date will (or was) the remediation complete(d)	05/14/2024
What is the estimated surface area (in square feet) that will be reclaimed	6604
What is the estimated volume (in cubic yards) that will be reclaimed	1272
What is the estimated surface area (in square feet) that will be remediated	6604
What is the estimated volume (in cubic yards) that will be remediated	1272

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 339191

QUESTIONS (continued)

Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746	OGRID:	372224
	Action Number:	339191
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	OWL LANDFILL JAL [fJEG1635837366]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
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.	
I hereby agree and sign off to the above statement	Name: Andrew Parker Title: Environmental Scientist Email: aparker@ameredev.com Date: 05/31/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 339191

QUESTIONS (continued)

Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746	OGRID: 372224
	Action Number: 339191
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 339191

QUESTIONS (continued)

Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746	OGRID:	372224
	Action Number:	339191
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	339154
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/02/2024
What was the (estimated) number of samples that were to be gathered	9
What was the sampling surface area in square feet	142

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	6604
What was the total volume (cubic yards) remediated	1272
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	6604
What was the total volume (in cubic yards) reclaimed	1272
Summarize any additional remediation activities not included by answers (above)	This remediation information relates to the remediation of the approved deferral area. Prior remediation and deferral approved by NMOCD on 11/10/2022.

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 (in .pdf format) 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.

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.

I hereby agree and sign off to the above statement	Name: Andrew Parker Title: Environmental Scientist Email: aparker@ameredev.com Date: 05/31/2024
--	--

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QUESTIONS, Page 7

Action 339191

QUESTIONS (continued)

Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746	OGRID: 372224
	Action Number: 339191
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 339191

CONDITIONS

Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746	OGRID:
	372224
	Action Number:
	339191
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	8/15/2024
scott.rodgers	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	8/15/2024