Form 19 Data Package

Aristocrat-63N65W/10NWNE
Remediation #: 29856

Stantec

Prepared for:
Crestone Peak Resources Operating LLC - 10633

October 31, 2025

NWNE Sec. 10T3N, R65W, 6th

Facility ID: 311345
API #: Not applicable

Stantec Consulting Services Inc.

Tables

Table 1
Soil Sample Locations
Extraction Oil & Gas, Inc.
Aristocrat-63N65W/10NWNE
Remediation Project #29856

Sample ID	Date	Depth	PID (ppm)	Latitude	Longitude	Accuracy Value (m)	Photo (Y/N)	Lab (Y/N)
FL-SEP1-B1@3	10/30/2025	3	0	40.245134	-104.646665	0.26	Yes	Yes
SEP1-B1@3	10/30/2025	3	1	40.245127	-104.646635	0.23	Yes	Yes
FL-SEP2-B1@3	10/30/2025	3	1	40.245211	-104.646651	0.22	Yes	Yes
SEP2-B1@3	10/30/2025	3	0	40.245209	-104.646617	0.3	Yes	Yes
PWV2-E1@3	10/30/2025	3	21	40.244873	-104.646606	0.32	Yes	No
PWV2-S1@3	10/30/2025	3	203	40.244866	-104.646637	0.31	Yes	Yes
PWV2-W1@3	10/30/2025	3	186	40.244895	-104.64665	0.24	Yes	Yes
PWV2-N1@3	10/30/2025	3	72	40.244911	-104.646632	0.36	Yes	Yes
PWV2-B1@3	10/30/2025	3	838	40.24489	-104.64663	0.49	Yes	Yes
PWV1-N1@3	10/30/2025	3	0	40.244922	-104.646684	0.19	Yes	No
PWV1-E1@3	10/30/2025	3	0	40.244911	-104.646681	0.35	Yes	Yes
PWV1-S1@3	10/30/2025	3	0	40.244906	-104.646697	0.23	Yes	No
PWV1-W1@3	10/30/2025	3	2	40.244921	-104.646702	0.19	Yes	No
PWV1-B1@3	10/30/2025	3	2	40.244921	-104.64669	0.32	Yes	Yes
AST1-B1@1	10/30/2025	1	1	40.244905	-104.64676	0.33	Yes	Yes
AST2-B1@1	10/30/2025	1	0	40.244901	-104.646805	1.06	Yes	Yes
SS1-COMP1	10/30/2025	--	1	40.245004	-104.646721	0.4	Yes	Yes

Notes

PID photoionization detector
ppm parts per million

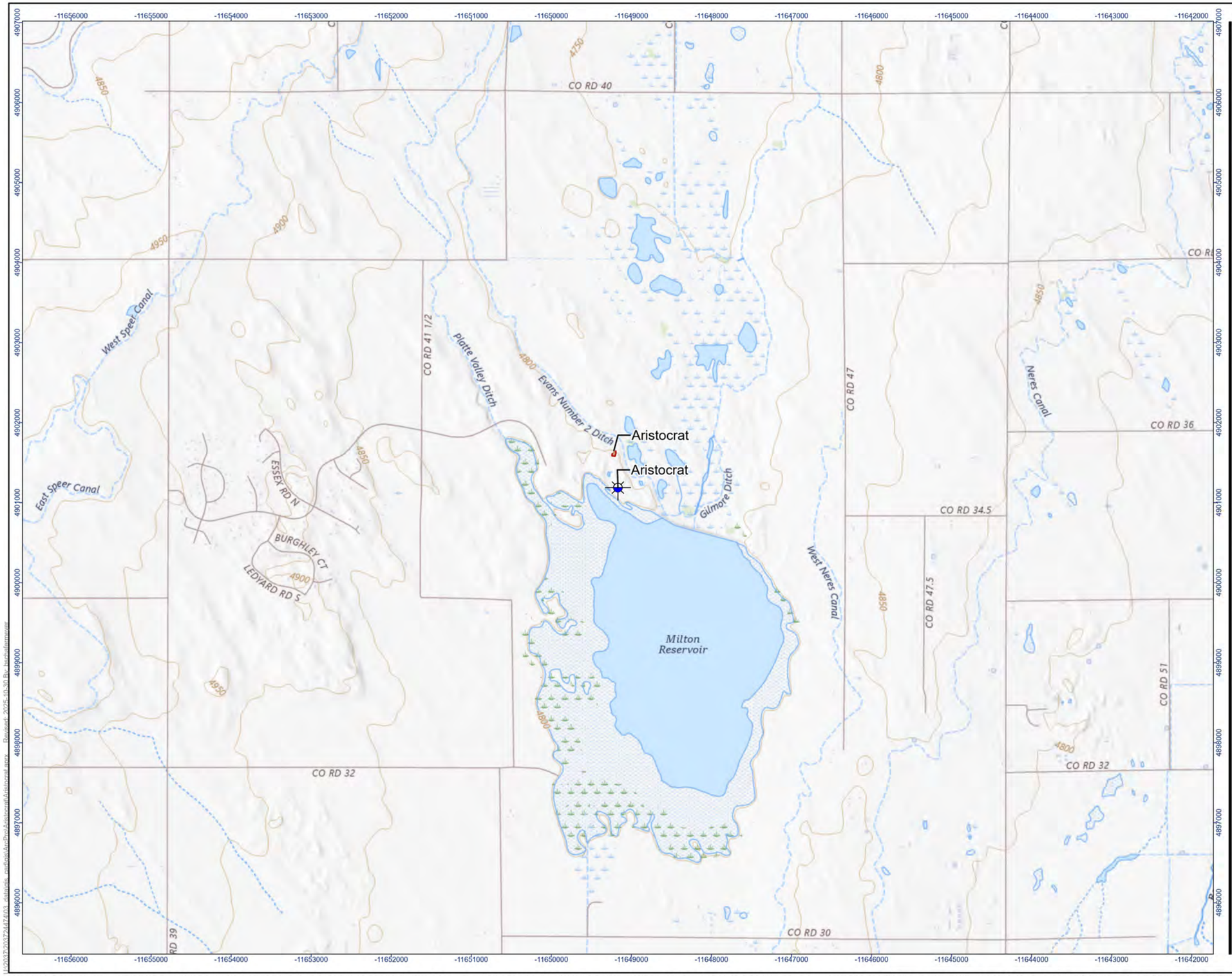
Table 2
Soil Sample Analytical Results
Crestone Peak Resources Operating LLC - 10633
Aristocrat-63N65W/10NWNE
Remediation Project # 29856

Constituent of Concern	ECMC Table 915-1 RSSL's	ECMC Table 915-1 GWSSL's	Results												
Sample Name		--	FL-SEP1-B1@3	SEP1-B1@3	FL-SEP2-B1@3	SEP2-B1@3	PWV1-B1@3	PWV1-E1@3	PWV2-B1@3	PWV2-N1@3	PWV2-S1@3	PWV2-W1@3	AST1-B1@1	AST2-B1@1	SS1-COMP1
Date		--	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025	10/30/2025
PID (ppm)		--	0	1	1	0	2	0	838	72	203	186	1	0	1
Depth (feet)		--	3	3	3	3	3	3	3	3	3	3	1	1	--
TPH (mg/kg)															
TPH - GRO		--	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
TPH - DRO		--	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
TPH - ORO		--	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
TPH - Total		500	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
Soil Suitability for Reclamation															
EC (mmhos/cm)		4	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
SAR (ratio)		6	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
pH (units)		6-8.3	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
boron (mg/L)		2	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
Organic Compounds in Soils (mg/kg)															
benzene	1.2	0.0026	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
toluene	490	0.69	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
ethylbenzene	5.8	0.78	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
total xylenes	58	9.9	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
1,2,4-trimethylbenzene	30	0.0081	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
1,3,5-trimethylbenzene	27	0.0087	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
naphthalene	2	0.0038	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
acenaphthene	360	0.55	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
anthracene	1800	5.8	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
benz(a)anthracene	1.1	0.011	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
benzo(a)pyrene	0.11	0.24	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
benzo(b)fluoranthene	1.1	0.3	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
benzo(k)fluoranthene	11	2.9	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
chrysene	110	9	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
dibenzo(a,h)anthracene	0.11	0.096	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
fluoranthene	240	8.9	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
fluorene	240	0.54	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
indeno(1,2,3-cd)pyrene	1.1	0.98	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
pyrene	180	1.3	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
1-methylnaphthalene	18	0.006	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
2-methylnaphthalene	24	0.019	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
Metals in Soils (mg/kg)															
arsenic	0.68	0.29	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
barium	15000	82	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
cadmium	71	0.38	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
chromium (VI)	0.3	0.00067	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
copper	3100	46	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
lead	400	14	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
nickel	1500	26	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
selenium	390	0.26	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
silver	390	0.8	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
zinc	23000	370	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending

Notes

ECMC	Colorado Energy and Carbon Management Commission	EC	electrical conductivity
RSSL	Residential Soil Screening Level	mmhos/cm	millimhos per centimeter
GWSSL	Protection of Groundwater Soil Screening Level	SAR	sodium adsorption ratio
NA	not measured / not applicable	mg/L	milligrams per liter
ppm	parts per million	<	less than laboratory reporting limit
TPH	total petroleum hydrocarbons	**bold**	result exceeds the applicable standard (after comparing to background, where applicable)
mg/kg	milligrams per kilogram	**bold**	result exceeds the applicable standard (after comparing to background, where applicable)
GRO	gasoline range organics		reported detection limit is higher than standard
DRO	diesel range organics		
ORO	oil range organics		

Figures



Stantec

Legend

- Wellhead Location
- Tank Battery Location

N

0 4,000 8,000 Feet

0 0.75 1.5 Miles

(At original document size of 11x17) 1:48,000

Notes

1. Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere
2. Background: USGS 7.5 Minute Quadrangle

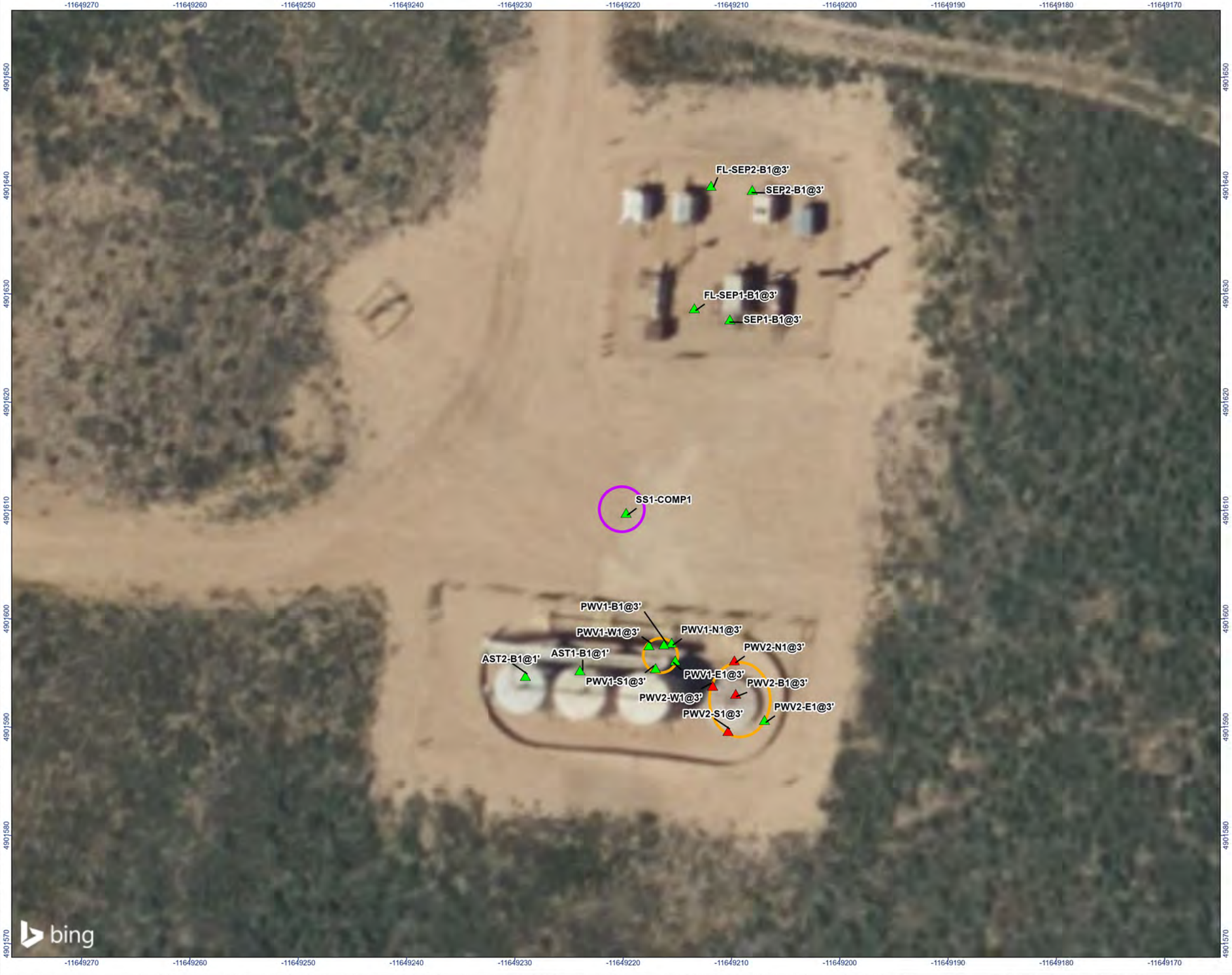
Project Location
SWNE SEC 10 T3N R65W
WELD COUNTY, COLORADO

Drawn by BS on 10/30/2025
Reviewed by CR on 10/30/2025
203724474

Client/Project
Crestone Peak Operating Resources LLC (10633)
Aristocrat-63N65W/10NWNE
(Remediation #29856)

Figure No.
1

Title
SITE LOCATION MAP



Stantec

Legend

- Approximate Excavation Extent
- Approximate Soil Stockpile Location
- Soil Screening Locations Without Observable Impacts
- Soil Screening Locations With Observable Impacts

N

0 40 80 Feet

0 12 24 Meters

(At original document size of 11x17) 1:360

Notes

1. Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere
2. Background: Bing Aerial Imagery

Project Location
SWNE SEC 10 T3N R65W
WELD COUNTY, COLORADO

Drawn by BS on 10/31/2025
Reviewed by CR on 10/31/2025
203724474

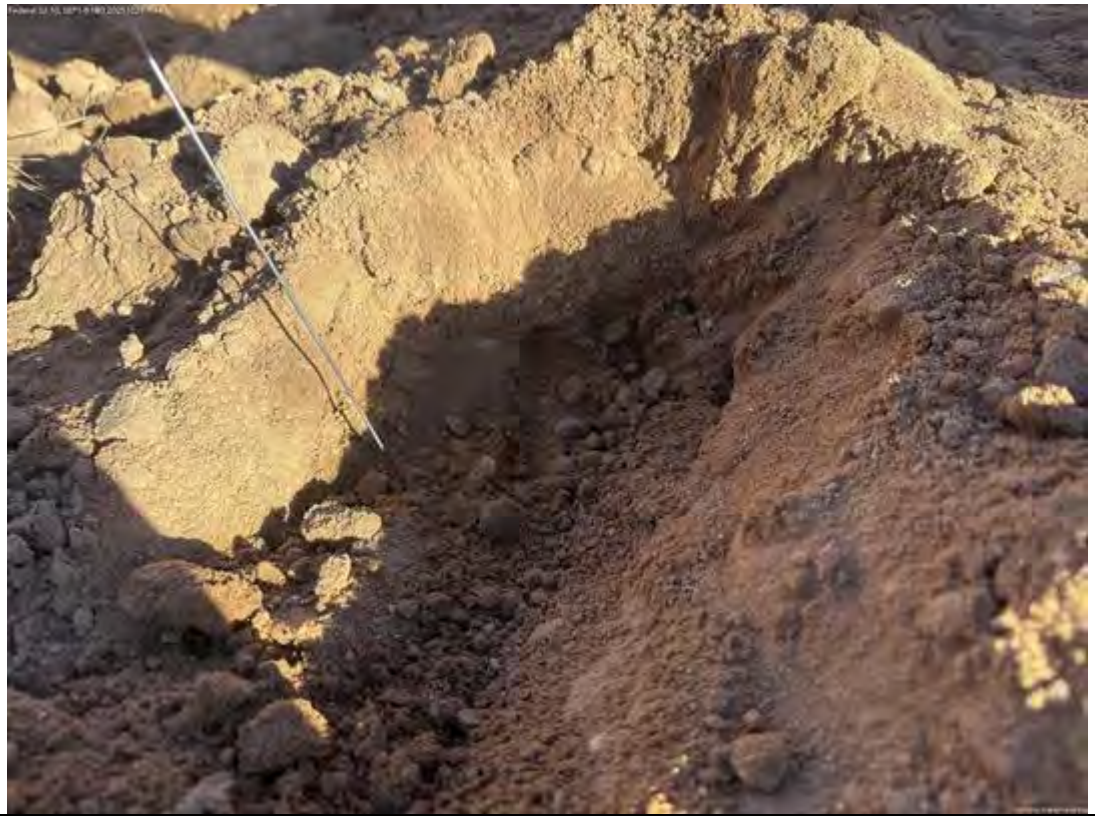
Client/Project
Crestone Peak Operating Resources LLC (10633)
Aristocrat-63N65W/10NWNE
(Remediation #29856)

Figure No.
2

Title
SOIL SAMPLE LOCATIONS

Photographic Log

Sample ID: **FL-SEP1-B1@3** Location: 40.245134, -104.646665	
Depth (ft): 3	

Sample ID: **SEP1-B1@3** Location: 40.245127, -104.646635 Depth (ft): 3	

Sample ID: **FL-SEP2-B1@3** Location: 40.245211, -104.646651 Depth (ft): 3	

Sample ID: **SEP2-B1@3** Location: 40.245209, -104.646617 Depth (ft): 3	

Sample ID: **PWV2-E1@3** Location: 40.244873, -104.646606 Depth (ft): 3	

Sample ID: **PWV2-S1@3** Location: 40.244866, -104.646637
Depth (ft): 3

Sample ID: **PWV2-W1@3** Location: 40.244895, -104.64665
Depth (ft): 3

Sample ID: **PWV2-N1@3**
Location:
40.244911, -104.646632

Depth (ft): 3

Sample ID: **PWV2-B1@3**
Location:
40.24489, -104.64663

Depth (ft): 3

Sample ID: **PWV1-N1@3**
Location:
40.244922, -104.646684

Depth (ft): 3

Sample ID: **PWV1-E1@3**
Location:
40.244911, -104.646681

Depth (ft): 3

Sample ID: **PWV1-S1@3**
Location:
40.244906, -104.646697

Depth (ft): 3

Sample ID: **PWV1-W1@3**
Location:
40.244921, -104.646702

Depth (ft): 3

Sample ID: **PWV1-B1@3**
Location:
40.244921, -104.64669

Depth (ft): 3

Sample ID: **AST1-B1@1**
Location:
40.244905, -104.64676

Depth (ft): 1

Sample ID: **AST2-B1@1** Location: 40.244901, -104.646805
Depth (ft): 1

Sample ID: **SS1-COMP1** Location: 40.245004, -104.646721
Depth (ft):