



ENSOLUM

Environmental, Engineering and
Hydrogeologic Consultants

CONFIRMATION SAMPLING

Location:

**Gordon 13-19
39.506169, -104.384346
Elbert County, Colorado**

May 23, 2025

Ensolum Project No. 09C2407089

Prepared for:

**Civitas, LLC
650 Southgate Drive | Windsor, CO | 80550
Attn: Mr. Jacob Evans**

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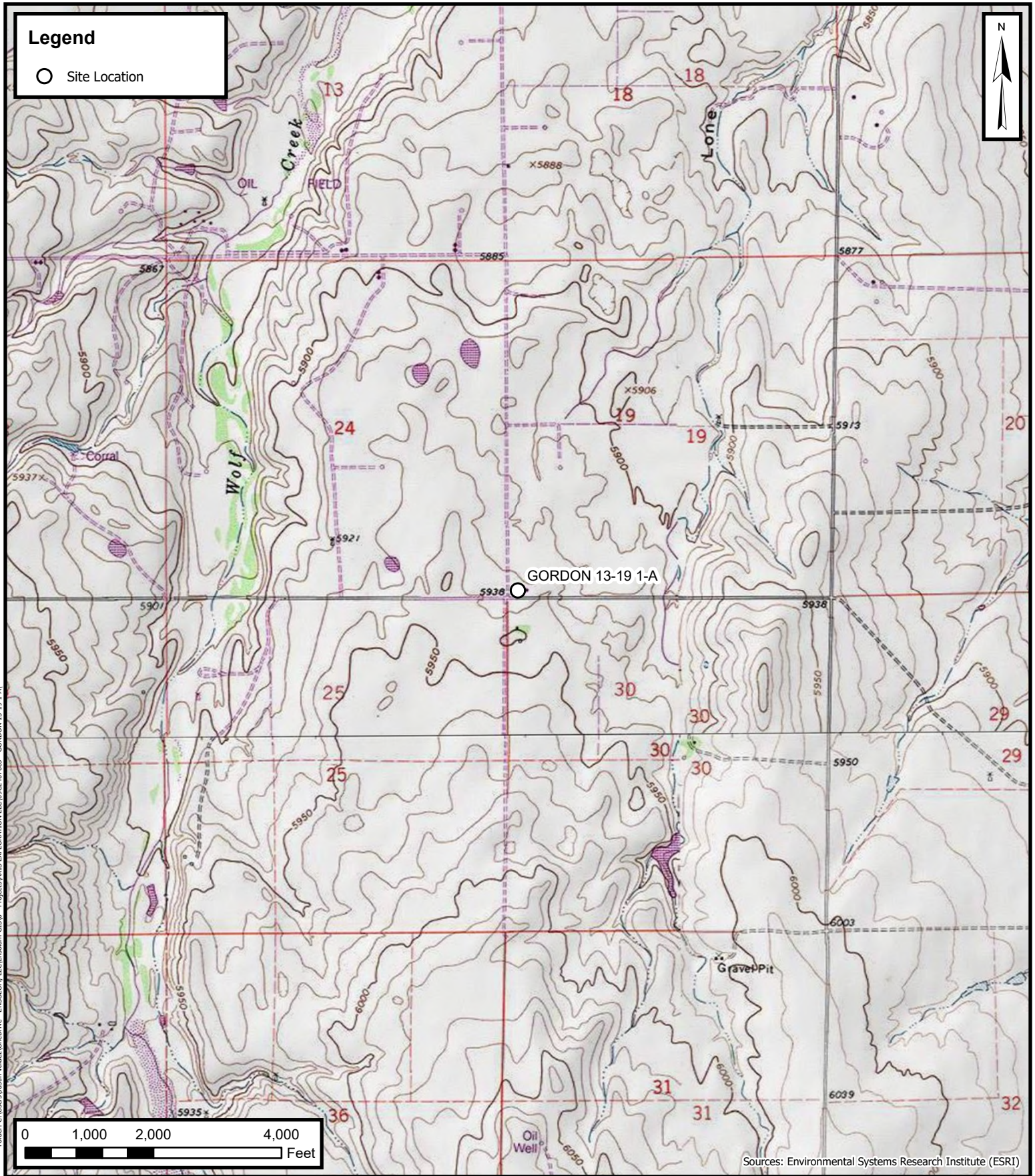
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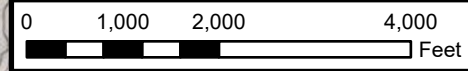
Figures

Legend

○ Site Location



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Sources: Environmental Systems Research Institute (ESRI)

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Topographic Map
GORDON 13-19 1-A
AXIS EXPLORATION LLC
SWSW, Sec 19, T06S, R62W
Elbert County, Colorado
Project Number: 09C2407089

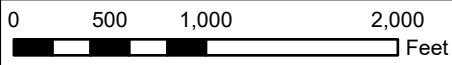
FIGURE
1

Legend

○ Site Location



GORDON 13-19 (6-62) 1-A



Sources: Environmental Systems Research Institute (ESRI)

Wellhead Aerial Site Location Map

GORDON 13-19 (6-62) 1-A
AXIS EXPLORATION LLC
NWSW, Sec 19, T06S, R62W
Elbert County, Colorado
Project Number: 09C2407089

**FIGURE
2a**



Legend

○ Site Location



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Sources: Environmental Systems Research Institute (ESRI)



Facility Aerial Site Location Map

GORDON 13-19 1-A
AXIS EXPLORATION LLC
SWSW, Sec 19, T06S, R62W
Elbert County, Colorado
Project Number: 09C2407089

**FIGURE
2b**

Legend

- Site Location
- Flowline Screening Sample
- ⊕ Soil Sample Location - Pending Analysis
- ▨ Stockpile
- ⊞ Excavation Extent



GORDON 13-19 (6-62) 1-A

PH02@3'

PH03@3'

PH04@3'

PH05@3'

PH06@3'

PH07@3'

PH08@3'

PH09@3'

PH10@3'

PH11@3'

PH12@3'

PH13@3'

PH14@3'

PH15@3'

PH16@3'

PH17@3'

PH18@3'

PH19@4'

PH20@4'

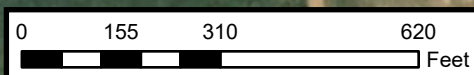
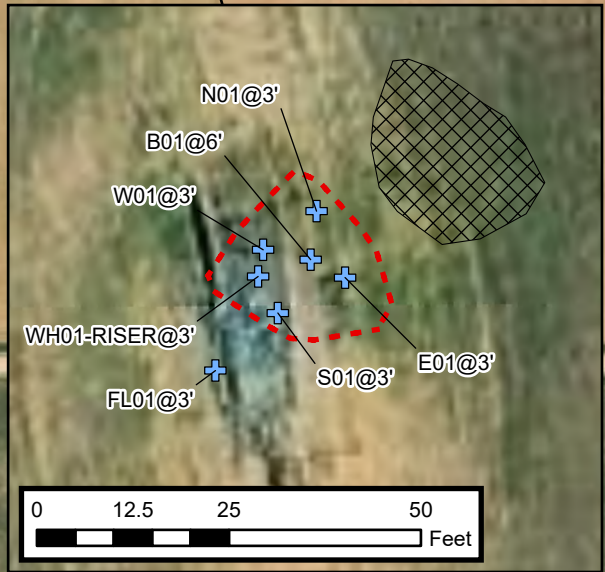
PH21@3'

PH24@3'

PH22@3'

PH25@3'

GORDON 13-19 1-A



Sources: Environmental Systems Research Institute (ESRI)

Wellhead Soil Sample Location Map

GORDON 13-19 (6-62) 1-A
 AXIS EXPLORATION LLC
 [PLSSERROR], Sec 19, T06S, R62W
 Elbert County, Colorado
 Project Number: 09C2407089

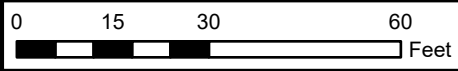
**FIGURE
3a**



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Legend

- ⊕ Soil Sample Location - Pending Analysis
- ▲ Background Soil Sample
- Soil Screening, Field Screening Only
- ▣ Stockpile
- ⊞ Excavation Extent



Sources: Environmental Systems Research Institute (ESRI)

Facility Soil Sample Location Map

GORDON 13-19 1-A
AXIS EXPLORATION LLC
SWSW, Sec 19, T06S, R62W
Elbert County, Colorado
Project Number: 09C2407089

FIGURE
3b



APPENDIX B

Tables

Table - 1 PID Readings Summary

Site Name: Gordon 13-19 1-A WH/Facility						Date: 5/21/25					
Site Directions: Kiowa-Bennett Rd. x CR 178, E. 2.0 mi., N into						Name: MB, EG					
Lat/Long: 39.506169, -104.384346						Weather: 63 F Sunny					
Soil Types: SP, CL, SM						Surrounding Land Use: Cropland					
Soil Sample ID	Date	Time	Depth (feet bgs)	PID Reading (ppm)	Visual Observation	Olfactory Observation	Soil Type	Latitude	Longitude	Photos (Y/N)	Submitted For Lab Analysis (Y/N)
B01@6'	5/21/2025	949	6	7.4	No Stain	No Odor	SP/CL	39.511474	-104.382092	Y	Y
N01@3'	5/21/2025	952	3	1.9	No Stain	No Odor	SP/CL	39.511491	-104.382089	Y	Y
S01@3'	5/21/2025	947	3	0.9	No Stain	No Odor	SP/CL	39.511455	-104.382107	Y	Y
E01@3'	5/21/2025	945	3	0.7	No Stain	No Odor	SP/CL	39.511467	-104.382076	Y	Y
W01@3'	5/21/2025	942	3	0.6	No Stain	No Odor	SP/CL	39.511478	-104.382114	Y	Y
FL01@3'	5/21/2025	1010	3	1.5	No Stain	No Odor	SM	39.511435	-104.382136	Y	Y
PH02@3'	5/21/2025	1015	3	2.2	No Stain	No Odor	SM	39.511207	-104.382269	Y	N
SP-CS-01	5/21/2025	1007	-	0.8	No Stain	No Odor	SP/CL	-	-	Y	Y
WH01-RISER@3'	5/21/2025	1026	3	1.1	No Stain	No Odor	SP/CL	39.511468	-104.382116	Y	Y
AST01-HATCH@0.5'	5/21/2025	1039	0.5	2.5	No Stain	No Odor	SP	39.50625	-104.384168	Y	N
AST01-FOOTPRINT@0.5'	5/21/2025	1042	0.5	3.0	No Stain	No Odor	SP	39.506237	-104.38416	Y	Y
AST01-LOADOUT@0.5'	5/21/2025	1045	0.5	2.1	No Stain	No Odor	SP	39.50622	-104.384164	Y	N
TB-BG01@0.5'	5/21/2025	1048	0.5	2.9	No Stain	No Odor	SP/GRVL	39.506234	-104.384104	Y	Y
FL02@3'	5/21/2025	1103	3	2.1	No Stain	No Odor	SP/CL	39.506268	-104.384498	Y	Y
PH03@3'	5/21/2025	1221	3	1.1	No Stain	No Odor	SP	39.511004	-104.382367	Y	N
PH04@3'	5/21/2025	1227	3	1.0	No Stain	No Odor	SP	39.510778	-104.382459	Y	N
PH05@3'	5/21/2025	1231	3	0.7	No Stain	No Odor	SP	39.510533	-104.382563	Y	N
PH06@3'	5/21/2025	1309	3	0.9	No Stain	No Odor	SP	39.510241	-104.382687	Y	N
PH07@3'	5/21/2025	1316	3	0.5	No Stain	No Odor	SP/SM	39.510025	-104.382784	Y	N
PH08@3'	5/21/2025	1409	3	0.6	No Stain	No Odor	SP/SM	39.509784	-104.382895	Y	N
PH09@3'	5/21/2025	1411	3	0.3	No Stain	No Odor	SP/SM	39.509546	-104.383021	Y	N
PH10@3'	5/21/2025	1513	3	0.6	No Stain	No Odor	SP	39.509315	-104.38311	Y	N
PH11@3'	5/21/2025	1516	3	0.2	No Stain	No Odor	SP/CL	39.509152	-104.383185	Y	N
PH12@3'	5/21/2025	1538	3	0.8	No Stain	No Odor	SP/CL	39.508979	-104.383237	Y	N

APPENDIX C

Photo Log



ENSOLUM

Photographic Log
Axis Exploration LLC
Gordon 13-19

Wellhead Soil Sampling – 5/21/2025



Wellhead Base Sample B01@6'



Wellhead North Sidewall Sample N01@3'

Wellhead Soil Sampling – 5/21/2025



Wellhead South Sidewall Sample S01@3'



Wellhead East Sidewall Sample E01@3'

Wellhead Soil Sampling – 5/21/2025



Wellhead West Sidewall Sample W01@3'



Wellhead Riser Sample WH01-RISER@3'

Flowline Soil Sampling – 5/21/2025



Flowline Start Sample FL01@3'



Flowline End Sample FL02@3'

Facility Soil Sample/Screening – 5/21/2025



AST01-FOOTPRINT@0.5' (AST01@0.5')



AST01-HATCH@0.5'

Facility Soil Sample/Screening – 5/21/2025



AST01-LOADOUT@0.5'



Tank Battery Background Sample TB-BG01@0.5'

Flowline Soil Screening – 5/21/2025



Stockpile 01 Composite Sample SP-CS-01



Flowline Pothole Soil Screen PH02@3'

Flowline Soil Screening – 5/21/2025



Flowline Pothole Soil Screen PH03@3'



Flowline Pothole Soil Screen PH04@3'

Flowline Soil Screening – 5/21/2025



Flowline Pothole Soil Screen PH05@3'



Flowline Pothole Soil Screen PH06@3'

Flowline Soil Screening – 5/21/2025



Flowline Pothole Soil Screen PH07@3'



Flowline Pothole Soil Screen PH08@3'

Flowline Soil Screening – 5/21/2025



Flowline Pothole Soil Screen PH09@3'



Flowline Pothole Soil Screen PH10@3'

Flowline Soil Screening – 5/21/2025



Flowline Pothole Soil Screen PH11@3'



Flowline Pothole Soil Screen PH12@3'

APPENDIX D

Closure Checklists
