

Re-Sample for Full
Table 915-1 Suite

LEGEND

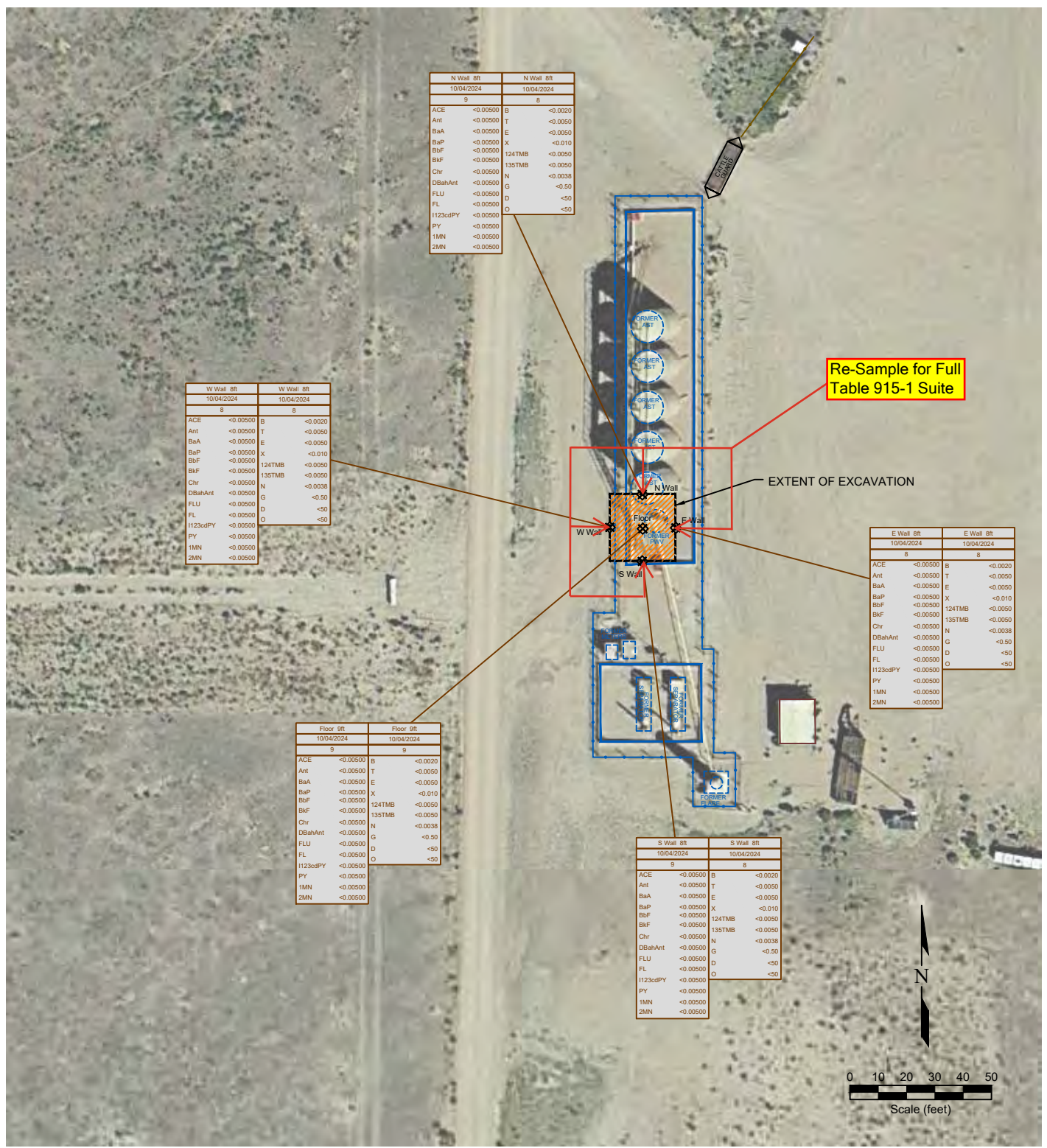
- WELL HEAD LOCATION
- ▲ PID READING LOCATION
- ABOVE GROUND STORAGE TANK
- ▨ AREA OF EXCAVATION
- FORMER FACILITY
- BUILDING
- EXTENT OF EXCAVATION
- FENCE LINE
- CONTAINMENT WALL

Figure 1
PROPOSED SITE INVESTIGATION PLAN

Noble Energy, Inc. ~ Ball Ranch AC 15-03
NWNW Sec. 15, T7N, R63W, 6th PM
Weld County, Colorado
40.577687°, -104.430380°

Project No. C022-124	API #	Facility # 427188
Date 12/12/24	Remediation # 23764	Filename 22124Q2





N Wall 8ft 10/04/2024		N Wall 8ft 10/04/2024	
g		g	
ACE	<0.0050	B	<0.0020
Ant	<0.0050	T	<0.0050
BaA	<0.0050	E	<0.0050
BaP	<0.0050	X	<0.010
BbF	<0.0050	124TMB	<0.0050
BkF	<0.0050	135TMB	<0.0050
Chr	<0.0050	N	<0.0038
DBahAnt	<0.0050	G	<0.50
FLU	<0.0050	D	<0.50
FL	<0.0050	O	<0.50
1123cdPY	<0.0050	O	<0.50
PY	<0.0050		
1MN	<0.0050		
2MN	<0.0050		

W Wall 8ft 10/04/2024		W Wall 8ft 10/04/2024	
g		g	
ACE	<0.0050	B	<0.0020
Ant	<0.0050	T	<0.0050
BaA	<0.0050	E	<0.0050
BaP	<0.0050	X	<0.010
BbF	<0.0050	124TMB	<0.0050
BkF	<0.0050	135TMB	<0.0050
Chr	<0.0050	N	<0.0038
DBahAnt	<0.0050	G	<0.50
FLU	<0.0050	D	<0.50
FL	<0.0050	O	<0.50
1123cdPY	<0.0050		
PY	<0.0050		
1MN	<0.0050		
2MN	<0.0050		

Floor 8ft 10/04/2024		Floor 8ft 10/04/2024	
g		g	
ACE	<0.0050	B	<0.0020
Ant	<0.0050	T	<0.0050
BaA	<0.0050	E	<0.0050
BaP	<0.0050	X	<0.010
BbF	<0.0050	124TMB	<0.0050
BkF	<0.0050	135TMB	<0.0050
Chr	<0.0050	N	<0.0038
DBahAnt	<0.0050	G	<0.50
FLU	<0.0050	D	<0.50
FL	<0.0050	O	<0.50
1123cdPY	<0.0050		
PY	<0.0050		
1MN	<0.0050		
2MN	<0.0050		

S Wall 8ft 10/04/2024		S Wall 8ft 10/04/2024	
g		g	
ACE	<0.0050	B	<0.0020
Ant	<0.0050	T	<0.0050
BaA	<0.0050	E	<0.0050
BaP	<0.0050	X	<0.010
BbF	<0.0050	124TMB	<0.0050
BkF	<0.0050	135TMB	<0.0050
Chr	<0.0050	N	<0.0038
DBahAnt	<0.0050	G	<0.50
FLU	<0.0050	D	<0.50
FL	<0.0050	O	<0.50
1123cdPY	<0.0050		
PY	<0.0050		
1MN	<0.0050		
2MN	<0.0050		

E Wall 8ft 10/04/2024		E Wall 8ft 10/04/2024	
g		g	
ACE	<0.0050	B	<0.0020
Ant	<0.0050	T	<0.0050
BaA	<0.0050	E	<0.0050
BaP	<0.0050	X	<0.010
BbF	<0.0050	124TMB	<0.0050
BkF	<0.0050	135TMB	<0.0050
Chr	<0.0050	N	<0.0038
DBahAnt	<0.0050	G	<0.50
FLU	<0.0050	D	<0.50
FL	<0.0050	O	<0.50
1123cdPY	<0.0050		
PY	<0.0050		
1MN	<0.0050		
2MN	<0.0050		

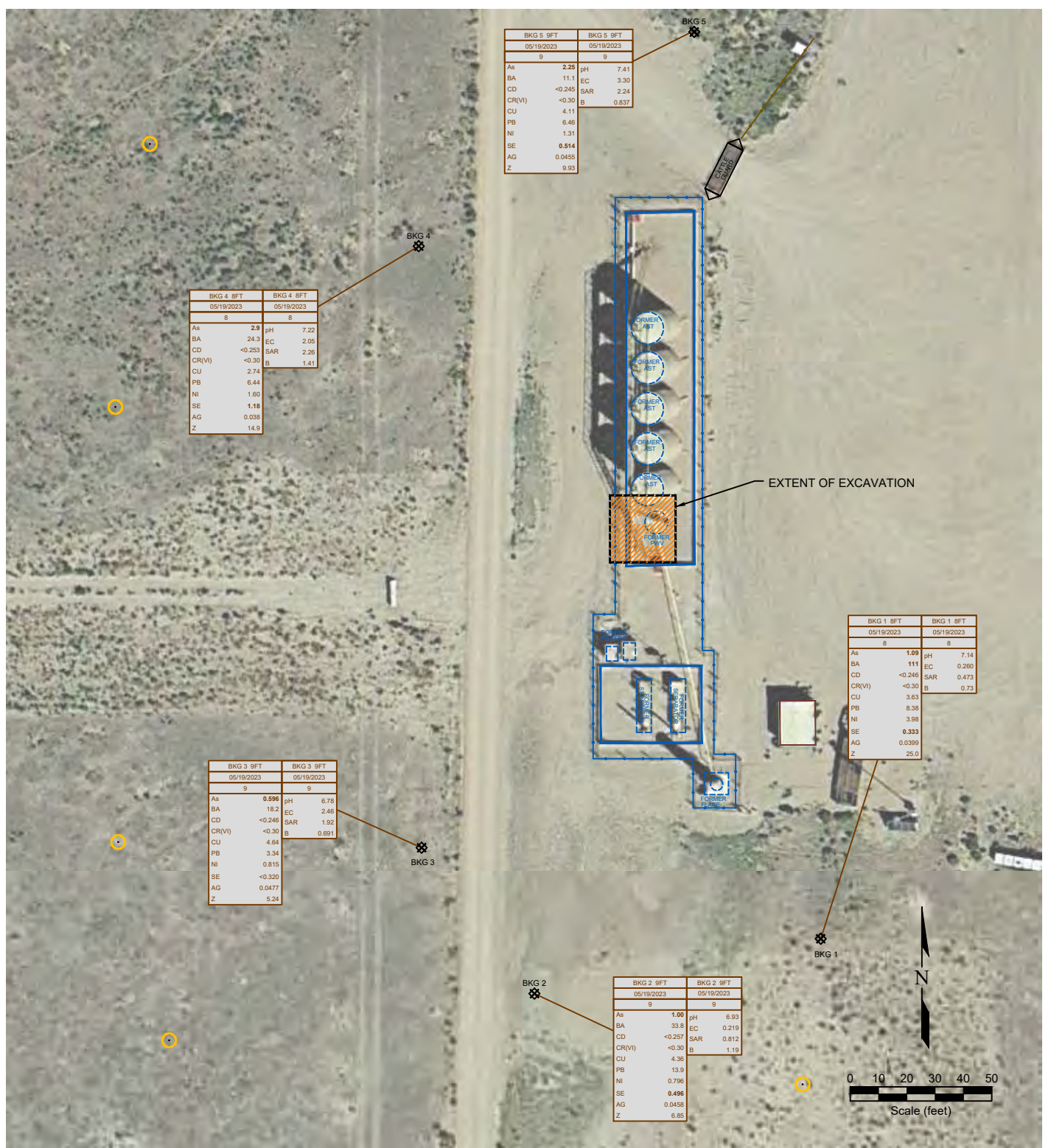
LEGEND

- WELL HEAD LOCATION
- ABOVE GROUND STORAGE TANK
- ◻ FORMER FACILITY
- EXTENT OF EXCAVATION
- ⊗ SOIL SAMPLE LOCATION
- ▨ AREA OF EXCAVATION
- ▭ BUILDING
- FENCE LINE
- CONTAINMENT WALL

SAMPLE ID	SAMPLE ID	SAMPLE ID	SAMPLE ID		
DATE	DATE SAMPLED	DATE	DATE SAMPLED		
DEPTH (ft)	DEPTH (ft)	DEPTH (ft)	DEPTH (ft)		
ACE	<0.0050	ACENAPHTHENE (mg/kg)	B	<0.0020	BENZENE (mg/kg)
Ant	<0.0050	ANTHRACENE (mg/kg)	T	<0.0050	TOLUENE (mg/kg)
BaA	<0.0050	BENZO (A) ANTHRACENE (mg/kg)	E	<0.0050	ETHYLBENZENE (mg/kg)
BaP	<0.0050	BENZO (A) PYRENE (mg/kg)	X	<0.010	TOTAL XYLENE (mg/kg)
BbF	<0.0050	BENZO (B) FLUORANTHENE (mg/kg)	124TMB	<0.0050	1,2,4-TRIMETHYLBENZENE (mg/kg)
BkF	<0.0050	BENZO (K) FLUORANTHENE (mg/kg)	135TMB	<0.0050	1,3,5-TRIMETHYLBENZENE (mg/kg)
Chr	<0.0050	CHRYSENE (mg/kg)	N	<0.0038	NAPHTHALENE (mg/kg)
DBahAnt	<0.0050	DBENZ (A,H) ANTHRACENE (mg/kg)	G	<0.50	TPH-CRO (mg/kg)
FLU	<0.0050	FLUORANTHENE (mg/kg)	D	<0.50	TPH-CRO (mg/kg)
FL	<0.0050	FLUORENE (mg/kg)	O	<0.50	TPH-CRO (mg/kg)
1123cdPY	<0.0050	INDENO (1,2,3-CD) PYRENE (mg/kg)			
PY	<0.0050	PYRENE (mg/kg)			
1MN	<0.0050	1-METHYLNAPHTHALENE (mg/kg)			
2MN	<0.0050	2-METHYLNAPHTHALENE (mg/kg)			

Figure 2
PROPOSED SITE INVESTIGATION PLAN
Noble Energy, Inc. ~ Ball Ranch AC 15-03
 NWNW Sec. 15, T7N, R63W, 6th PM
 Weld County, Colorado
 40.577687°, -104.430380°

Project No. C022-124	API #	Facility # 427188
Date 12/12/24	Remediation # 23764	Filename 22124Q2



BKG 5 9FT		BKG 5 9FT	
05/19/2023		05/19/2023	
g		g	
As	2.25	pH	7.41
BA	11.1	EC	3.30
CD	<0.245	SAR	2.24
CR(VI)	<0.30	B	0.837
CU	4.11		
PB	6.46		
NI	1.31		
SE	0.514		
AG	0.0455		
Z	9.93		

BKG 4 8FT		BKG 4 8FT	
05/19/2023		05/19/2023	
g		g	
As	2.9	pH	7.22
BA	24.3	EC	2.05
CD	<0.253	SAR	2.26
CR(VI)	<0.30	B	1.41
CU	2.74		
PB	6.44		
NI	1.60		
SE	1.18		
AG	0.038		
Z	14.9		

BKG 3 9FT		BKG 3 9FT	
05/19/2023		05/19/2023	
g		g	
As	0.596	pH	6.78
BA	18.2	EC	2.46
CD	<0.246	SAR	1.92
CR(VI)	<0.30	B	0.691
CU	4.64		
PB	3.34		
NI	0.815		
SE	<0.320		
AG	0.0477		
Z	5.24		

BKG 1 8FT		BKG 1 8FT	
05/19/2023		05/19/2023	
g		g	
As	1.09	pH	7.14
BA	111	EC	0.260
CD	<0.246	SAR	0.473
CR(VI)	<0.30	B	0.73
CU	3.63		
PB	8.36		
NI	3.96		
SE	0.333		
AG	0.0399		
Z	25.0		

BKG 2 9FT		BKG 2 9FT	
05/19/2023		05/19/2023	
g		g	
As	1.00	pH	6.93
BA	33.8	EC	0.219
CD	<0.257	SAR	0.812
CR(VI)	<0.30	B	1.16
CU	4.36		
PB	13.9		
NI	0.706		
SE	0.496		
AG	0.0458		
Z	6.85		

LEGEND

- WELL HEAD LOCATION
- ⊗ SOIL SAMPLE LOCATION
- ABOVE GROUND STORAGE TANK
- FORMER FORMER FACILITY
- EXTENT OF EXCAVATION
- AREA OF EXCAVATION
- BUILDING
- FENCE LINE
- CONTAINMENT WALL

SAMPLE	SAMPLE ID	SAMPLE	SAMPLE ID
DATE	DATE SAMPLED	DATE	DATE SAMPLED
DEPTH	DEPTH (ft)	DEPTH	DEPTH (ft)
As	<0.01	ARSENIC (mg/kg)	<0.01
BA	<0.01	BARIUM (mg/kg)	<0.01
CD	<0.01	CADMIUM (mg/kg)	<0.01
CR(VI)	<0.01	CHROMIUM (mg/kg)	<0.01
CU	<0.01	COPPER (mg/kg)	<0.01
PB	<0.01	LEAD (mg/kg)	<0.01
NI	<0.01	NICKEL (mg/kg)	<0.01
SE	<0.01	SELENIUM (mg/kg)	<0.01
AG	<0.01	SILVER (mg/kg)	<0.01
Z	<0.01	ZINC (mg/kg)	<0.01

● Proposed Additional Local Background Samples

**Figure 3
PROPOSED ADDITIONAL BACKGROUND SAMPLES**

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 NWNW Sec. 15, T7N, R63W, 6th PM
 Weld County, Colorado
 40.577687°, -104.430380°

Project No. C022-124	API #	Facility # 427188	
Date 12/12/24	Remediation # 23764	Filename 22124Q2	