

FL06BZ		FL06BZ		FL06BZ		FL06BZ	
03/05/2024		03/05/2024		03/05/2024		03/05/2024	
Z	Z	Z	Z	Z	Z	Z	Z
ACE	<0.0050	B	<0.0050	As	7.88	pH	8.74
Ant	<0.0050	T	<0.0050	BA	128	EC	0.128
BaA	<0.0050	E	<0.0050	CD	6.416	BAR	0.6776
BaP	<0.0050	X	<0.010	Cr(VI)	<0.30	B	<2.00
BBF	<0.0050	124TMB	<0.0050	Cu	8.65		
BBF	<0.0050	135TMB	<0.0050	Fe	12.3		
Chr	<0.0050	N	<0.0038	Ni	7.43		
DBaAAnt	<0.0050	SE	<0.260	NO3	<0.260		
FLU	<0.0050	D	<0.50	AG	0.682		
FL	<0.0050	O	<0.50	Z	30.3		
1123aPPY	<0.0050		<0.50				
PY	<0.0050		<0.50				
1MN	<0.0050		<0.50				
ZMN	<0.0050		<0.50				

FL04BZ		FL04BZ		FL04BZ		FL04BZ	
03/05/2024		03/05/2024		03/05/2024		03/05/2024	
Z	Z	Z	Z	Z	Z	Z	Z
ACE	<0.0050	B	<0.0050	As	4.82	pH	8.00
Ant	<0.0050	T	<0.0050	BA	88.8	EC	0.384
BaA	<0.0050	E	<0.0050	CD	0.372	BAR	0.448
BaP	<0.0050	X	<0.010	Cr(VI)	<0.30	B	<2.00
BBF	<0.0050	124TMB	<0.0050	Cu	23.7		
BBF	<0.0050	135TMB	<0.0050	Fe	11.1		
Chr	<0.0050	N	<0.0038	Ni	6.11		
DBaAAnt	<0.0050	SE	<0.260	NO3	<0.260		
FLU	<0.0050	D	<0.50	AG	0.063		
FL	<0.0050	O	<0.50	Z	36.8		
1123aPPY	<0.0050		<0.50				
PY	<0.0050		<0.50				
1MN	<0.0050		<0.50				
ZMN	<0.0050		<0.50				

FL02BZ		FL02BZ		FL02BZ		FL02BZ	
03/05/2024		03/05/2024		03/05/2024		03/05/2024	
Z	Z	Z	Z	Z	Z	Z	Z
ACE	<0.0050	B	<0.0050	As	2.41	pH	8.84
Ant	<0.0050	T	<0.0050	BA	169	EC	0.173
BaA	<0.0050	E	<0.0050	CD	0.288	BAR	0.584
BaP	<0.0050	X	<0.010	Cr(VI)	<0.30	B	<2.00
BBF	<0.0050	124TMB	<0.0050	Cu	4.35		
BBF	<0.0050	135TMB	<0.0050	Fe	7.86		
Chr	<0.0050	N	<0.0038	Ni	4.22		
DBaAAnt	<0.0050	SE	<0.260	NO3	<0.260		
FLU	<0.0050	D	<0.50	AG	0.0311		
FL	<0.0050	O	<0.50	Z	23.9		
1123aPPY	<0.0050		<0.50				
PY	<0.0050		<0.50				
1MN	<0.0050		<0.50				
ZMN	<0.0050		<0.50				

FL05BZ		FL05BZ		FL05BZ		FL05BZ	
03/05/2024		03/05/2024		03/05/2024		03/05/2024	
Z	Z	Z	Z	Z	Z	Z	Z
ACE	<0.0050	B	<0.0050	As	4.83	pH	8.76
Ant	<0.0050	T	<0.0050	BA	84.1	EC	0.155
BaA	<0.0050	E	<0.0050	CD	0.338	BAR	0.193
BaP	<0.0050	X	<0.010	Cr(VI)	<0.30	B	<2.00
BBF	<0.0050	124TMB	<0.0050	Cu	6.88		
BBF	<0.0050	135TMB	<0.0050	Fe	9.91		
Chr	<0.0050	N	<0.0038	Ni	6.53		
DBaAAnt	<0.0050	SE	<0.260	NO3	<0.260		
FLU	<0.0050	D	<0.50	AG	0.640		
FL	<0.0050	O	<0.50	Z	27.1		
1123aPPY	<0.0050		<0.50				
PY	<0.0050		<0.50				
1MN	<0.0050		<0.50				
ZMN	<0.0050		<0.50				

FL03BZ		FL03BZ		FL03BZ		FL03BZ	
03/05/2024		03/05/2024		03/05/2024		03/05/2024	
Z	Z	Z	Z	Z	Z	Z	Z
ACE	<0.0050	B	<0.0050	As	5.34	pH	8.83
Ant	<0.0050	T	<0.0050	BA	88.4	EC	0.210
BaA	<0.0050	E	<0.0050	CD	0.347	BAR	1.10
BaP	<0.0050	X	<0.010	Cr(VI)	<0.30	B	<2.00
BBF	<0.0050	124TMB	<0.0050	Cu	9.73		
BBF	<0.0050	135TMB	<0.0050	Fe	13.7		
Chr	<0.0050	N	<0.0038	Ni	6.08		
DBaAAnt	<0.0050	SE	<0.260	NO3	<0.260		
FLU	<0.0050	D	<0.50	AG	0.0768		
FL	<0.0050	O	<0.50	Z	28.3		
1123aPPY	<0.0050		<0.50				
PY	<0.0050		<0.50				
1MN	<0.0050		<0.50				
ZMN	<0.0050		<0.50				

FL01 2FT		FL01 2FT		FL01 2FT		FL01 2FT	
03/05/2024		03/05/2024		03/05/2024		03/05/2024	
Z	Z	Z	Z	Z	Z	Z	Z
ACE	<0.0050	B	<0.0050	As	3.59	pH	8.20
Ant	<0.0050	T	<0.0050	BA	146	EC	0.344
BaA	<0.0050	E	<0.0050	CD	0.288	BAR	0.311
BaP	<0.0050	X	<0.010	Cr(VI)	<0.30	B	<2.00
BBF	<0.0050	124TMB	<0.0050	Cu	6.3		
BBF	<0.0050	135TMB	<0.0050	Fe	7.86		
Chr	<0.0050	N	<0.0038	Ni	5.74		
DBaAAnt	<0.0050	SE	<0.260	NO3	<0.260		
FLU	<0.0050	D	<0.50	AG	0.0703		
FL	<0.0050	O	<0.50	Z	23.9		
1123aPPY	<0.0050		<0.50				
PY	<0.0050		<0.50				
1MN	<0.0050		<0.50				
ZMN	<0.0050		<0.50				

LEGEND

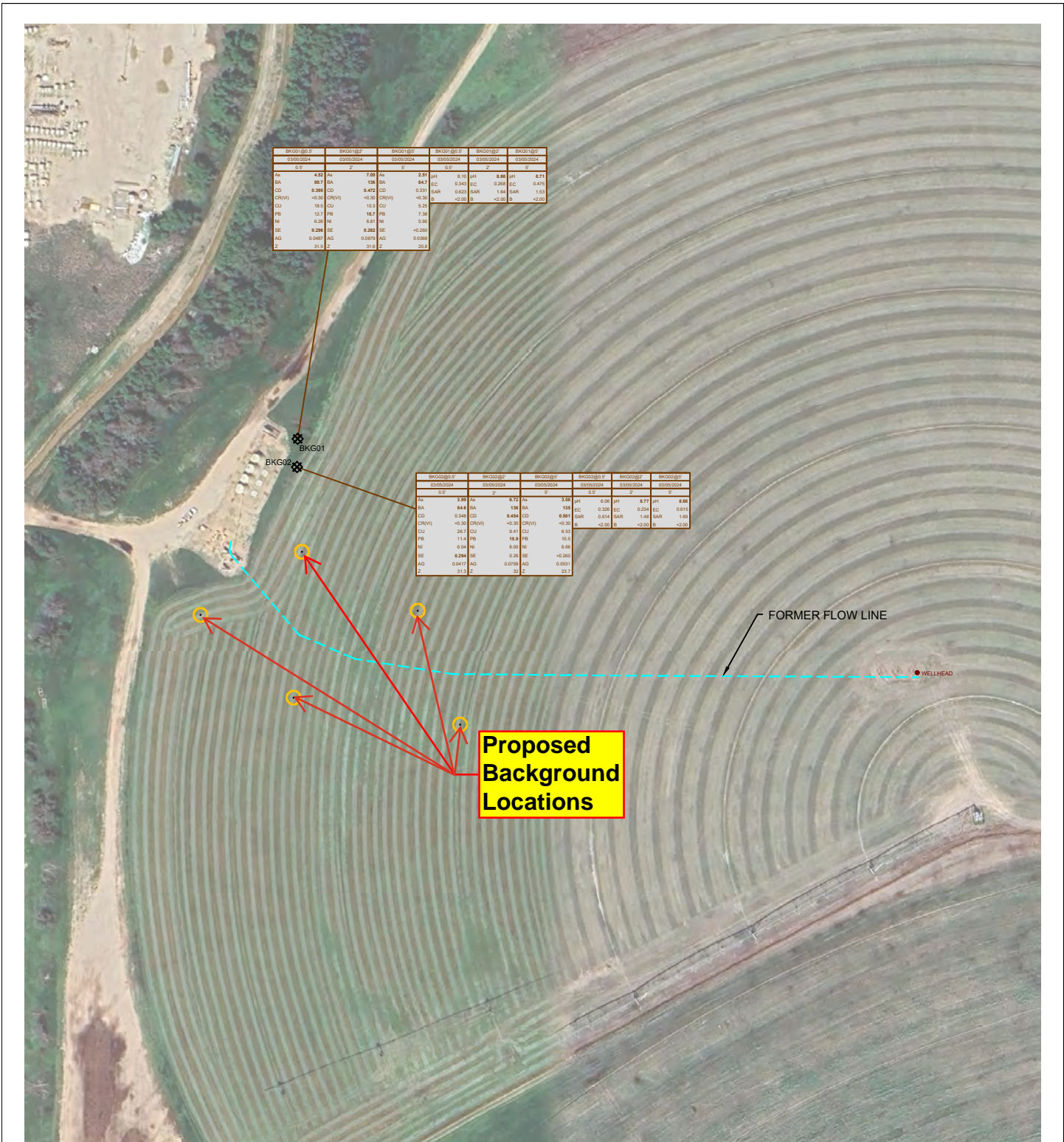
- WELL HEAD LOCATION
- ABOVE GROUND STORAGE TANK
- ⊗ SOIL SAMPLE LOCATION
- FORMER FLOW LINE
- FENCE LINE
- CONTAINMENT BERM
- CONTAINMENT WALL

SAMPLE ID	SAMPLE ID	SAMPLE ID	SAMPLE ID	SAMPLE ID	SAMPLE ID
DATE	DATE	DATE	DATE	DATE	DATE
DEPTH	DEPTH (ft)	DEPTH	DEPTH (ft)	DEPTH	DEPTH (ft)
ACE	<0.0050	ACENAPHTHENE (mg/kg)	As	<0.0050	ARSENIC (mg/kg)
Ant	<0.0050	ANTHRACENE (mg/kg)	BA	<0.01	BARLIUM (mg/kg)
BaA	<0.0050	BENZO (A) ANTHRACENE (mg/kg)	CD	<0.01	CADMIUM (mg/kg)
BaP	<0.0050	BENZO (B) FLUORANTHENE (mg/kg)	Cr(VI)	<0.01	CHROMIUM (mg/kg)
BBF	<0.0050	BENZO (K) FLUORANTHENE (mg/kg)	Cu	<0.01	COPPER (mg/kg)
Chr	<0.0050	CHRYSENE (mg/kg)	Fe	<0.05	LEAD (mg/kg)
DBaAAnt	<0.0050	DBENZO (A,H) ANTHRACENE (mg/kg)	Ni	<0.05	NICKEL (mg/kg)
FLU	<0.0050	FLUORANTHENE (mg/kg)	SE	<0.05	SELENIUM (mg/kg)
FL	<0.0050	FLUCRENE (mg/kg)	TH-ORO	<0.05	SILVER (mg/kg)
1123aPPY	<0.0050	INDENO (1,2,3-CD) PYRENE (mg/kg)	Z	<0.05	ZINC (mg/kg)
PY	<0.0050	PYRENE (mg/kg)			
1MN	<0.0050	1-METHYLNAPHTHALENE (mg/kg)			
ZMN	<0.0050	2-METHYLNAPHTHALENE (mg/kg)			

Figure 1
Site Investigation Plan

NOBLE ~ HOWARD USX A 09-06D
 SWNW Sec. 9, T6N, R64W, 6th PM
 Weld County, Colorado
 40.504020°, -104.559900°

Project No. CO24-052	API # 05-123-33532	Facility #
Date 2/26/25	Remediation # 31680	Filename 24052Q1



BKG01 (B-1)		BKG01 (B-2)		BKG01 (B-3)		BKG01 (B-4)		BKG01 (B-5)	
03/05/2024		03/05/2024		03/05/2024		03/05/2024		03/05/2024	
S.F.	Z'	S.F.	Z'	S.F.	Z'	S.F.	Z'	S.F.	Z'
As	4.02	As	7.09	As	2.59	pH	8.15	pH	8.66
BA	89.9	BA	198	BA	84.7	EC	0.343	EC	0.268
CD	8.285	CD	0.472	CD	0.233	BAR	0.803	BAR	1.52
CR(V)	-0.30	CR(V)	-0.30	CR(V)	-0.30	B	-2.00	B	-2.00
CU	18.3	CU	10.3	CU	5.26				
PB	12.7	PB	18.7	PB	7.38				
NI	6.28	NI	8.81	NI	5.90				
SE	0.298	SE	0.262	SE	-0.293				
AG	0.0483	AG	0.0470	AG	0.0388				
Z	31.5	Z	31.6	Z	30.8				

BKG02 (B-1)		BKG02 (B-2)		BKG02 (B-3)		BKG02 (B-4)		BKG02 (B-5)	
03/05/2024		03/05/2024		03/05/2024		03/05/2024		03/05/2024	
S.F.	Z'	S.F.	Z'	S.F.	Z'	S.F.	Z'	S.F.	Z'
As	3.89	As	4.72	As	3.89	pH	8.77	pH	8.66
BA	84.8	BA	138	BA	128	EC	0.208	EC	0.0193
CD	0.348	CD	0.454	CD	0.881	BAR	0.814	BAR	1.48
CR(V)	-0.30	CR(V)	-0.30	CR(V)	-0.30	B	-2.00	B	-2.00
CU	28.1	CU	9.41	CU	6.51				
PB	11.4	PB	18.9	PB	10.3				
NI	6.38	NI	8.03	NI	6.88				
SE	0.294	SE	0.30	SE	-0.293				
AG	0.0411	AG	0.0709	AG	0.0531				
Z	31.3	Z	32.2	Z	23.1				

LEGEND

- WELL HEAD LOCATION
- ⊗ SOIL SAMPLE LOCATION
- ABOVE GROUND STORAGE TANK
- FORMER FACILITY
- FORMER FLOW LINE
- FENCE LINE
- CONTAINMENT BERM
- CONTAINMENT WALL

SAMPLE DATE	SAMPLE ID	DEPTH (ft)	DATE SAMPLED	SAMPLE ID	DEPTH (ft)	DATE SAMPLED
As	-0.01	As	-0.01	As	-0.01	As
BA	-0.01	BA	-0.01	BA	-0.01	BA
CD	-0.01	CD	-0.01	CD	-0.01	CD
CR(V)	-0.01	CR(V)	-0.01	CR(V)	-0.01	CR(V)
CU	-0.01	CU	-0.01	CU	-0.01	CU
PB	-0.01	PB	-0.01	PB	-0.01	PB
NI	-0.01	NI	-0.01	NI	-0.01	NI
SE	-0.01	SE	-0.01	SE	-0.01	SE
AG	-0.01	AG	-0.01	AG	-0.01	AG
Z	-0.01	Z	-0.01	Z	-0.01	Z

Figure 2
Proposed Background Sample Locations

NOBLE ~ HOWARD USX A 09-06D
 SWNW Sec. 9, T6N, R64W, 6th PM
 Weld County, Colorado
 40.504020°, -104.559900°

Project No. CO24-052	API # 05-123-33532	Facility #	
Date 2/26/25	Remediation # 31680	Filename 24052Q1	