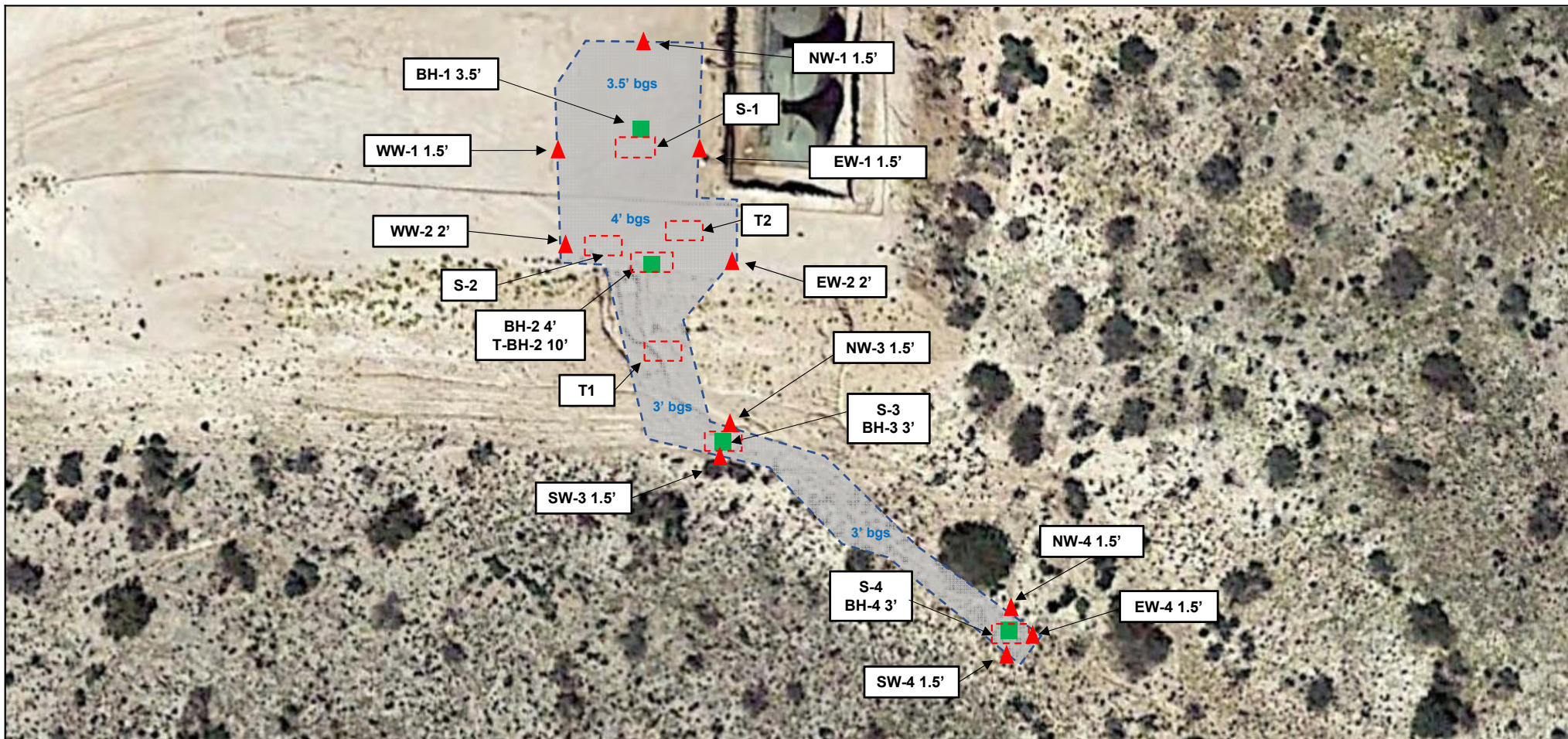




LEGEND:		Excavated Area		Test Trench
		Confirmation Floor Sample Location		
		Confirmation Sidewall Sample Location		

Figure 2
Site & Sample Location Map
COG Operating, LLC
Yellowstone 3 Federal #003
Eddy Co, New Mexico

Scale 1" = ~60'	
Drafted by: ZC	Checked by: JL
Draft: January 12, 2018	
Lat. N 32.06997 Long. W 104.38986	
UL "L", Sec. 03, T26S, R25E	
TRC Proj. No.: 279787	



2057 Commerce Drive
Midland, Texas 79703
432.520.7720

TABLE 1

CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL

COG OPERATING, LLC
YELLOWSTONE 3 FEDERAL #003
EDDY COUNTY, NEW MEXICO
NMOCD REF # 2RP-3668

All concentrations are reported in mg/Kg

SAMPLE LOCATION	DEPTH	SAMPLE DATE	SOIL STATUS	METHODS: SW 846-8021b					METHOD: SW 8015M			SM4500Cl-B/ E300
				BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C ₆ -C ₁₀	TPH DRO C ₁₀ -C ₂₈	TOTAL TPH C ₆ -C ₂₈	CHLORIDE
S1-1'	1'	05/25/16	Excavated	-	-	-	-	-	-	-	-	128
S1-2'	2'	05/25/16	Excavated	-	-	-	-	-	-	-	-	240
S1-3'	3'	05/25/16	Excavated	-	-	-	-	-	-	-	-	464
S1-4'	4'	05/25/16	In-Situ	-	-	-	-	-	-	-	-	144
S1-6'	6'	05/25/16	In-Situ	-	-	-	-	-	-	-	-	128
S1-8'	8'	05/25/16	In-Situ	-	-	-	-	-	-	-	-	96.0
S1-10'	10'	05/25/16	In-Situ	-	-	-	-	-	-	-	-	144
S1-12'	12'	05/25/16	In-Situ	-	-	-	-	-	-	-	-	208
S2-1'	1'	05/25/16	Excavated	-	-	-	-	-	-	-	-	5,840
S2-2'	2'	05/25/16	Excavated	-	-	-	-	-	-	-	-	928
S2-3'	3'	05/25/16	Excavated	-	-	-	-	-	-	-	-	<16.0
S2-4'	4'	05/25/16	Excavated	-	-	-	-	-	-	-	-	<16.0
S2-6'	6'	05/25/16	In-Situ	-	-	-	-	-	-	-	-	240
S2-8'	8'	05/25/16	In-Situ	-	-	-	-	-	-	-	-	208
S2-10'	10'	05/25/16	In-Situ	-	-	-	-	-	-	-	-	272
S2-12'	12'	05/25/16	In-Situ	-	-	-	-	-	-	-	-	1,230
S3- Surface	Surf.	05/25/16	Excavated	-	-	-	-	-	-	-	-	36,800
S3-1'	1'	05/25/16	Excavated	-	-	-	-	-	-	-	-	9,730
S3-2'	2'	05/25/16	Excavated	-	-	-	-	-	-	-	-	8,260
S3-3'	3'	05/25/16	In-Situ	-	-	-	-	-	-	-	-	128
S3-4'	4'	05/25/16	In-Situ	-	-	-	-	-	-	-	-	48.0
S3-6'	6'	05/25/16	In-Situ	-	-	-	-	-	-	-	-	240
S3-8'	8'	05/25/16	In-Situ	-	-	-	-	-	-	-	-	208
S4-1'	1'	05/25/16	Excavated	-	-	-	-	-	-	-	-	9,730
S4-2'	2'	05/25/16	Excavated	-	-	-	-	-	-	-	-	1,800
S4-3'	3'	05/25/16	Excavated	-	-	-	-	-	-	-	-	<16.0
S4-4'	4'	05/25/16	In-Situ	-	-	-	-	-	-	-	-	<16.0
S4-6'	6'	05/25/16	In-Situ	-	-	-	-	-	-	-	-	<16.0
S4-7'	7'	05/25/16	In-Situ	-	-	-	-	-	-	-	-	160
T1-1'	1'	01/10/17	Excavated	<0.050	<0.050	<0.050	<0.150	<0.150	<10.0	<10.0	<10.0	1,600
T1-2'	2'	01/10/17	Excavated	<0.050	<0.050	<0.050	<0.150	<0.150	<10.0	<10.0	<10.0	720
T1-3'	3'	01/10/17	Excavated	<0.050	<0.050	<0.050	<0.150	<0.150	<10.0	<10.0	<10.0	144
T1-4'	4'	01/10/17	Excavated	<0.050	<0.050	<0.050	<0.150	<0.150	<10.0	<10.0	<10.0	160
T1-5'	5'	01/10/17	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.150	<10.0	<10.0	<10.0	416
T1-6'	6'	01/10/17	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.150	<10.0	<10.0	<10.0	704
T1-8'	8'	01/10/17	In-Situ	-	-	-	-	-	-	-	-	1,310
T1-10'	10'	01/10/17	In-Situ	-	-	-	-	-	-	-	-	640
T1-11'	11'	01/10/17	In-Situ	-	-	-	-	-	-	-	-	464
T2-12'	12'	03/07/17	In-Situ	-	-	-	-	-	-	-	-	352
T2-14'	14'	03/07/17	In-Situ	-	-	-	-	-	-	-	-	288
T2-16'	16'	03/07/17	In-Situ	-	-	-	-	-	-	-	-	416
BH-1 3.5'	3.5'	12/27/17	In-Situ	-	-	-	-	-	-	-	-	<49.4
EW-1 1.5'	1.5'	12/27/17	In-Situ	-	-	-	-	-	-	-	-	221
WW-1 1.5'	1.5'	12/27/17	In-Situ	-	-	-	-	-	-	-	-	274
NW-1 1.5'	1.5'	12/27/17	In-Situ	-	-	-	-	-	-	-	-	<49.9
BH-2 4'	4'	12/27/17	In-Situ	-	-	-	-	-	-	-	-	451
EW-2 2'	2'	12/27/17	In-Situ	-	-	-	-	-	-	-	-	<49.9
WW-2 2'	2'	12/27/17	In-Situ	-	-	-	-	-	-	-	-	77
BH-3 3'	3'	12/27/17	In-Situ	-	-	-	-	-	-	-	-	<49.1
NW-3 1.5'	1.5'	12/27/17	In-Situ	-	-	-	-	-	-	-	-	65.7
SW-3 1.5'	1.5'	12/27/17	In-Situ	-	-	-	-	-	-	-	-	168
BH-4 3'	3'	12/27/17	In-Situ	-	-	-	-	-	-	-	-	13.1
NW-4 1.5'	1.5'	12/27/17	In-Situ	-	-	-	-	-	-	-	-	<4.92
EW-4 1.5'	1.5'	12/27/17	In-Situ	-	-	-	-	-	-	-	-	225
SW-4 1.5'	1.5'	12/27/17	In-Situ	-	-	-	-	-	-	-	-	59.1
T-BH-2 10'	10'	12/27/17	In-Situ	-	-	-	-	-	-	-	-	107
NMOCD Recommended Remediation Action Levels				10	-	-	-	50	-	-	100	600