

Table 1
Confirmation Soil Sample Analytical Results - TPH¹, BTEX² and Chloride³
ETC Field Services - Jal #3 Vent
Latitude: 32.176433°, Longitude: -103.172408°
Terracon Project No. AR157472

Sample ID	Depth	Date	Sample Type	Soil Status	TPH				Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
					C ₆ -C ₁₂ (mg/kg)	C ₁₂ -C ₂₈ (mg/kg)	C ₂₈ -C ₃₅ (mg/kg)	C ₆ -C ₃₅ (mg/kg)						
Floor #2	6-9"	11/18/2015	Grab	In-Situ	<10.0	29.8	86.9	96.7	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
Floor #3	6-9"	11/18/2015	Grab	In-Situ	<10.0	19.7	75.3	95.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
Floor #4	6-9"	11/18/2015	Grab	In-Situ	21.8	98.7	344	465	<0.050	<0.050	0.102	0.480	0.609	208
11/18 Stockpile	11/18 Stockpile	11/18/2015	Composite	Stockpiled	<10.0	87.2	205	292	<0.050	<0.050	0.053	<0.150	<0.300	64.0
NSW	1'	1/4/2016	Grab	In-Situ	12.1	20.1	35.1	67.3	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
WSW	1'	1/4/2016	Grab	In-Situ	<10.0	40.9	96.2	137	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SSW	1'	1/4/2016	Grab	In-Situ	194	264	686	1,144	<0.100	0.349	0.511	0.823	1.68	<16.0
ESW	1'	1/4/2016	Grab	In-Situ	<10.0	30.0	80.2	110.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
Floor #1	2-2.5'	1/4/2016	Grab	In-Situ	<30.9	<30.9	<30.9	<30.9	0.00342	0.0041	0.00198	0.0144	0.0239	<16.0
New Mexico Oil Conservation Division Regulatory Remediation Action Levels								5,000	10				50	250*

1. TPH = Total petroleum hydrocarbons analyzed by EPA Method SW-846 8015M.

2. BTEX = BTEX analyzed by EPA Method SW-846 8021b.

3. Chlorides = Chlorides analyzed by EPA Method E 300.

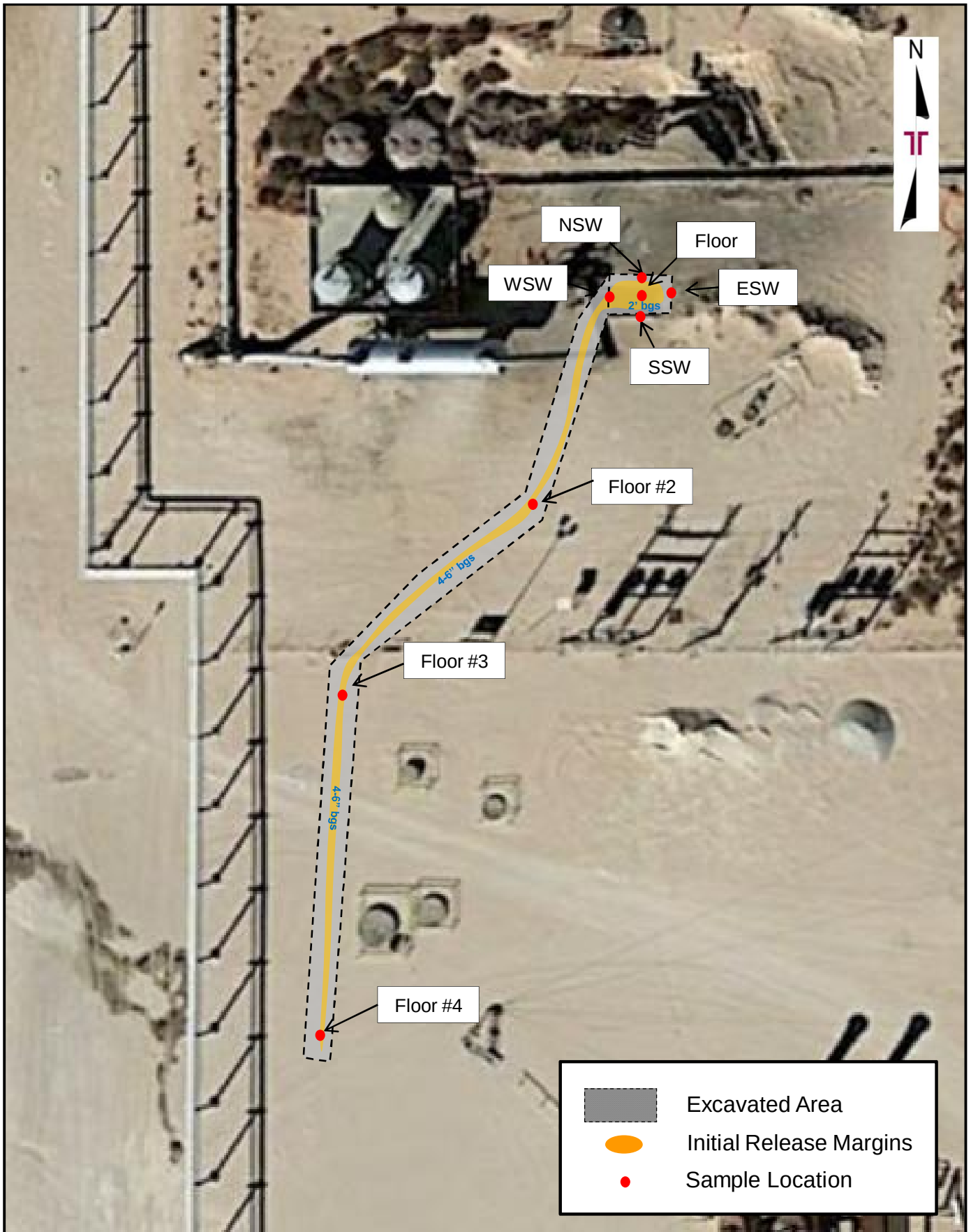
- = Soil sample not analyzed for that constituent.

< = Constituent not detected above the indicated laboratory reporting limit (RL).

N/A = Not Applicable

* = Remediation Action Levels for chloride are not currently specified in the New Mexico Administrative Code and are set by the NMOCD

Bold denotes concentrations that exceeds NMOCD Regulatory Remediation Action Levels



Project No.	AR157472
Scale:	1"=40'
Source:	GoogleEarth
Date:	2014

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Figure 2 – Site and Sample Location Map Jal #3 Vent 32.176433° N, 103.172408° W Lea County, New Mexico
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