

Table 1

Soil Analytical Results
Macho Nacho 002H
Incident Number NAPP2200644754
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft bgs)	Benzene (mg/kg)	BTEX (mg/kg)	TPH-DRO (mg/kg)	TPH-GRO (mg/kg)	TPH-ORO (mg/kg)	Total GRO+DRO (mg/kg)	TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Preliminary Soil Samples										
SS01	12/19/2021	0.5	<0.00200	0.0327	618	<50.0	<50.0	618	618	202
SS02	12/19/2021	0.5	<0.00198	<0.00396	88.4	<49.9	<49.9	88.4	88.4	44
SS03	12/19/2021	0.5	<0.00200	0.00589	78.8	<50.0	<50.0	78.8	78.8	5.85
SS04	12/19/2021	0.5	<0.00199	<0.00398	181	<50.0	<50.0	181	181	10.7
SS05	12/19/2021	0.5	<0.00200	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	14.3
SS06	12/19/2021	0.5	<0.00199	<0.00398	501	<50.0	<50.0	501	501	74.3
SS07	12/19/2021	0.5	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	10.7
SS08	12/19/2021	0.5	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	9.12
Delineation Soil Samples										
BH01	02/14/2022	0.5	<0.00200	<0.00399	252	<50.0	<50.0	252	252	58.9
BH01A	02/14/2022	1	<0.00201	<0.00402	54.0	<49.9	<49.9	54.0	54.0	38.7
BH02	02/14/2022	1	<0.00200	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	5.39
BH04	02/14/2022	0.5	<0.00200	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	<4.97
BH04A	02/14/2022	1	<0.00199	<0.00398	51.4	<49.9	<49.9	51.4	51.4	19.8

Notes:

ft - feet/foot

mg/kg - milligrams per kilograms

BTEX - benzene, toluene, ethylbenzene, and total xylenes

TPH - total petroleum hydrocarbons

DRO - diesel range organics

GRO - gasoline range organics

ORO - oil range organics

NMOCD - New Mexico Oil Conservation Division

NMAC - New Mexico Administrative Code

< - indicates result is less than the stated laboratory method practical quantitation limit

NE - Not Established

BOLD - indicates results exceed the higher of the background sample result or applicable regulatory standard