

TABLE 1

CONCENTRATIONS OF BTEX, TPH AND CHLORIDE IN SOIL
Legend Natural Gas, LLC.
Buckshot State Com 3H RELEASE SITE
EDDY COUNTY, NEW MEXICO

All concentrations are reported in mg/Kg

SAMPLE LOCATION	SAMPLE DATE	METHODS: SW 846-8021b					METHOD: SW 8015M				E 9056
		BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENE	TOTAL BTEX	TPH GRO C ₆ -C ₁₀	TPH DRO C ₁₀ -C ₂₈	TPH ORO C ₂₈ -C ₄₀	TOTAL TPH C ₆ -C ₄₀	
NMOCD Regulatory Limit		10	-	-		50	-	-	-	100	-
CS-1 @ 1'	08/12/14	<0.00012	0.00091	<0.00011	<0.00046	0.00091	<0.050	<2.0	<2.0	<2.0	570
CS-2 @ 1'	08/12/14	<0.00012	<0.00015	<0.00011	<0.00046	<0.00046	<0.050	4.2	<2.0	4.2	6,700
CS-1 @ 2.5'	09/02/14	-	-	-	-	-	-	-	-	-	880
CS-2 @ 2.5'	09/02/14	-	-	-	-	-	-	-	-	-	900
Background 6"	09/02/14	-	-	-	-	-	-	-	-	-	130