

TABLE 1
SOIL ANALYTICAL RESULTS
LITTLE BEAVER UNIT #30
WASHINGTON COUNTY, COLORADO
MAGPIE OPERATING

PARAMETER	COGCC Table 910-1 Concentration Levels	UNITS	Sample ID: SS01	Sample ID: SS02	Sample ID: SS03	Sample ID: SS04	Sample ID: SS05
Sample Date			4/23/2014	4/23/2014	4/23/2014	4/23/2014	4/23/2014
Sample Type			Confirmation	Confirmation	Confirmation	Confirmation	Background
Benzene	0.17	mg/kg	<0.002	<0.002	<0.002	<0.002	--
Toluene	85	mg/kg	<0.002	<0.002	<0.002	<0.002	--
Ethylbenzene	100	mg/kg	<0.002	<0.002	<0.002	<0.002	--
Total Xylenes	175	mg/kg	<0.002	<0.002	<0.002	<0.002	--
TPH-DRO	--	mg/kg	198	<50	370	6550	--
TVPH-GRO	--	mg/kg	<0.2	<0.2	<0.2	5.42	--
TPH Total	500	mg/kg	198	<50	370	6550	--
EC	4.0	mmhos/cm	0.544	0.897	0.949	0.576	0.345
pH	6 - 9	SU	8.49	8.51	8.10	8.49	5.01
SAR	12	unitless	1.42	8.82	4.90	4.590	0.265

NOTES:

mg/kg - milligrams per kilogram

TPH-DRO - total extractable petroleum hydrocarbon-diesel range organics

TVPH-GRO - total volume petroleum hydrocarbon-gasolene range organics

mmhos/cm - millimhos per centimeter in saturated paste extract

EC - electrical conductivity

SAR - sodium adsorption ratio

SU - standard units

< - less than the stated reporting limit

-- - not analyzed

BOLD - indicates result exceeds the Colorado Oil and Gas Conservation
Commission (COGCC) Table 910-1

