

Table 1
My Way Ranch 17-2
Soil Sampling Summary

LABORATORY DATA SUMMARY														
Sample ID	MWR 17-2 SS1	MWR 17-2 SS2	101019-MWR 17-2-W1 (36")	101019-MWR 17-2-W3 (30")	101019-MWR 17-2-E1 (10')	101019-MWR 17-2-E3 (24")	101019-MWR 17-2-N1 (30")	101019-MWR 17-2-N2 (24")	101019-MWR 17-2-N3 (29")	101019-MWR 17-2-N4 36")	101019-MWR 17-2-N5 30")	BG-E PT 92 12 IN	COGCC TABLE 910-1 CONCENTRATION LEVELS	UNITS
Sample Type	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab		
Sample Depth	0-6"	0-6"	36"	30"	10 feet	24"	30"	24"	24"	36"	30"	12"		
Sample Date	9/26/2019	9/26/2019	10/10/2019	10/10/2019	10/10/2019	10/10/2019	10/10/2019	10/10/2019	10/10/2019	10/10/2019	10/10/2019	4/8/2012		
Longitude N	39.190524	39.190415	39.19038	39.19046	39.19040	39.19047	39.19052	39.19053	39.19051	39.19054	39.19051			
Latitude W	-107.903488	-107.903369	-107.903359	-107.903361	-107.90332	-107.90331	-107.90339	-107.90338	-107.90349	-107.90349	-107.90342			
Sample Description	Surface Sample for Spill Investigation and Characterization - Spill Confirmation	Surface Sample for Spill Investigation and Characterization - Spill Confirmation	Soil Sample for Spill Characterization - Vertical and Horizontal Extent	Soil Sample for Spill Characterization - Vertical and Horizontal Extent	Soil Sample for Spill Characterization - Vertical and Horizontal Extent	Soil Sample for Spill Characterization - Vertical and Horizontal Extent	Soil Sample for Spill Characterization - Vertical and Horizontal Extent	Soil Sample for Spill Characterization - Vertical and Horizontal Extent	Soil Sample for Spill Characterization - Vertical and Horizontal Extent	Soil Sample for Spill Characterization - Vertical and Horizontal Extent	Soil Sample for Spill Characterization - Vertical and Horizontal Extent	Background Sample - My Way Ranch 16-5		
Analytical Parameters														
TPH														
TPH Gasoline Range Organics	0.697	ND	ND	ND	101	ND	ND	ND	ND	ND	ND	NA	500	mg/kg
TPH Diesel Range Organics	3090	164	ND	8.95	14.1	6.96	7.03	ND	ND	ND	ND	NA		
BTEX														
Benzene	0.00248	0.00403	ND	ND	0.018	ND	ND	ND	ND	ND	ND	NA	0.17	mg/kg
Toluene	0.00683	ND	ND	ND	0.285	ND	ND	ND	ND	ND	ND	NA	85	mg/kg
Ethylbenzene	0.00209	ND	ND	ND	0.251	ND	ND	ND	ND	ND	ND	NA	100	mg/kg
Total Xylene	0.031	0.00369	ND	ND	4.92	ND	ND	ND	ND	ND	ND	NA	175	mg/kg
Polynuclear Aromatic Hydrocarbons														
Anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1,000	mg/kg
Acenaphthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1,000	mg/kg
Benzo(a)anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.22	mg/kg
Benzo(a)pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.022	mg/kg
Benzo(b)fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.22	mg/kg
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	2.2	mg/kg
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	22	mg/kg
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.022	mg/kg
Fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1,000	mg/kg
Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1,000	mg/kg
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.22	mg/kg
Napthalene	0.0289	ND	ND	ND	0.0696	ND	ND	ND	ND	ND	ND	NA	23	mg/kg
Pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1,000	mg/kg
Metals														
Arsenic	2.2	<2.00	2.4	2.1	3.0	2.9	2.6	2.4	2.4	2.7	2.5	3.5	0.39*	mg/kg
Barium	220	354	158	209	151	492	158	160	277	205	256	NA	15,000	mg/kg
Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	70	mg/kg
Chromium, Trivalent	14.3	16.6	19.4	22.0	20.9	20.9	18.6	19.6	20.5	21.6	22.2	NA	120,000	mg/kg
Chromium, Hexavalent	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	23	mg/kg
Copper	13.5	17	20.8	24.1	19.9	22.1	21.8	22.0	22.8	23.2	24.1	NA	3,100	mg/kg
Lead	4.6	6.52	11.7	13.1	11.5	11.5	11.2	11.8	12.4	12.8	13.6	NA	400	mg/kg
Mercury	ND	0.163	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	23	mg/kg
Nickel	37.1	48.2	17.3	19.3	16.8	21.4	17	16.6	17.8	19.1	17.7	NA	1,600	mg/kg
Selenium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	390	mg/kg
Silver	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	390	mg/kg
Zinc	55	49.1	57	64.5	58	59	59	56	60	64	64	NA	23,000	mg/kg
SAR Metals Analysis														
Sodium Adsorption Ratio	6.17	26.9	3.57	3.9	0.906	6.99	6.89	3.25	4.68	3.2	2.85	NA	<12	ratio
General Chemistry														
Specific Conductivity	0.952	5.55	0.524	0.414	1.11	0.54	1.06	0.733	1.06	0.988	0.822	NA	<4 or 2X Background	mmhos/cm
pH	8.46	8.34	8.45	8.26	7.89	8.6	8.46	8.2	8.2	8.09	8.1	NA	6-9	su

mg/kg - milligrams per kilogram
mg/L - milligrams per liter
J - indicates an estimated value
mmhos/cm - millimhos per centimeter
mv - millivolts
su - standard units
NA - not analyzed

NT - parameter was not tested
ND - not detected above method detection limit
Over COGCC Table 910-1 concentration levels but under BACKGROUND level.
Over COGCC Table 910-1 concentration levels and not within BACKGROUND level.
Over COGCC Table 910-1 concentration levels
*- Background sample of 3.5 mg/kg; Sample lab #L571096, ID# BG-E PT 92 12 IN, April 8, 2012
"Blank" - Indicates analyte not reported yet