

TABLE 1
SOIL ANALYTICAL RESULTS SUMMARY
TIMBRO RANCH 1-41-9-59
LOT1 SEC. 1, T9N R59W 6PM
LAT/LONG: 40.786790 / -105.518850
WELD COUNTY, COLORADO
REMEDATION PROJECT # 31288

Sample ID	Date Sample Collected	Approximate Depth (feet bag)	TPH (mg/kg)	Electrical Conductivity (cmhos/cm)	Sodium Adsorption Ratio	pH	Boron (mg/l)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	Naphthalene (mg/kg)	acenaphthene (mg/kg)	anthracene (mg/kg)	benz[a]anthracene (mg/kg)	benz[b]fluoranthene (mg/kg)	benz[k]fluoranthene (mg/kg)	benzo[a]pyrene (mg/kg)	chrysene (mg/kg)	dibenz[a,h]anthracene (mg/kg)	fluoranthene (mg/kg)	fluorene (mg/kg)	indeno[1,2,3-cd]pyrene (mg/kg)	1-methylnaphthalene (mg/kg)	2-methylnaphthalene (mg/kg)	pyrene (mg/kg)	arsenic (mg/kg)	barium (mg/kg)	cadmium (mg/kg)	chromium (VI) (mg/kg)	copper (mg/kg)	lead (mg/kg)	nickel (mg/kg)	selenium (mg/kg)	silver (mg/kg)	zinc (mg/kg)
CDGCC Table 915-1 Regulatory Limit			500	4	6	6-8.3	2	1,2/0.0026	490/0.69	5.8/0.78	16/9.0	30/0.0385	27/0.0387	2/0.0038	160/0.55	1800/5.8	1.1/0.015	1.1/0.8	11/2.9	0.11/0.24	110/9	0.110.096	240/8.9	240/0.54	1.1/0.98	18/0.006	24/0.019	180/2.3	0.68/0.29	15000/92	71/0.38	0.3/0.00067	3100/46	400/14	1300/26	390/0.26	3900/0.8	23000/370
Sample 1 - Wetland	1/20/2023	4	ND	0.378	7.04	8.2	0.687	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.2	226	0.103	ND	13.1	6.98	ND	ND	ND
Timbro 1-41 Site1	12/5/2023	4	ND	0.658	1.87	8.3	0.505	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.26	398	0.0824	ND	10.9	8.79	9.1	0.683	0.0128	41.3
Timbro 1-41 Sample2	1/23/2024	4	ND	0.493	1.51	8.2	0.326	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.88	2540	ND	ND	19.2	1.98	12.7	ND	ND	67.1
Timbro 1-41 Sample3	1/25/2023	4	ND	0.344	1.37	8.3	0.295	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.16	729	0.0024	ND	11.3	11.2	3.28	0.329	0.0117	41
Timbro 1-41 Sample4	12/5/2023	4	ND	0.787	1.13	8.2	0.39	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.16	180	0.0908	ND	8.67	6.52	7.51	0.6	0.0278	35
Timbro 1-41 Sample5	12/5/2023	4	ND	0.387	1.47	8.3	0.376	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.41	241	0.0789	ND	11.6	10.9	9.39	0.584	0.0393	46.2
Timbro 1-41 Sample6a	2/23/2024	0.5	ND	0.367	0.364	8.3	0.143	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.75	847	ND	ND	22.2	4.09	13	ND	ND	77.9
Background	10/26/2023	4	ND	0.348	1.93	8.2	0.468	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.44	414	0.091	ND	13.4	15	ND	ND	ND	ND