

TABLE 1 - SOIL DATA  
NGL WATER SOLUTIONS, LLC C-4 FACILITY  
22625 WCR 64  
GREELEY, COLORADO

Soil Screening Location	Date	Depth (ft)	PID (ppm)	Benzene (mg/Kg)	Toluene (mg/Kg)	Etylbenzene (mg/Kg)	Xylenes (mg/Kg)	TPH-GRO (mg/Kg)	TPH-DRO (mg/Kg)	pH	EC (mmhos/cm)	SAR	Specific Conductance (mS/cm)	Arsenic (mg/Kg)	Barium (mg/L)	Boron (mg/Kg)	Cadmium (mg/Kg)	Chromium III (mg/Kg)	Chromium IV or Hexavalent Chromium (mg/Kg)	Copper (mg/Kg)	Lead (mg/Kg)	Mercury (mg/Kg)	Nickel (mg/Kg)	Selenium (mg/Kg)	Silver (mg/Kg)	Zinc (mg/Kg)
SS-1	4/24/2015	2.00	8.9	<0.01	<0.01	<0.01	<0.01	<50	<50	7.2	0.800	1.09	-	2.51	96.3	<1.2	<0.50	3.52	<15	6.58	7.38	<5.0	7.37	<5.0	<0.50	21.6
SS-2	4/24/2015	2.00	0.0	<0.01	<0.01	<0.01	<0.01	<50	<50	7.6	1.55	1.86	-	2.16	78.3	<1.2	<0.50	1.35	<15	3.22	4.79	<5.0	2.71	<5.0	<0.50	7.80
SS-3	4/24/2015	2.00	0.0	<0.01	<0.01	<0.01	<0.01	<50	<50	7.3	1.25	1.78	-	3.08	96.6	<1.2	<0.50	8.76	<15	9.54	9.38	<5.0	11.7	<5.0	<0.50	31.9
SS-4	4/24/2015	2.00	0.4	<0.01	<0.01	<0.01	<0.01	<50	<50	7.1	0.664	1.36	-	2.74	17.4	<1.2	<0.50	2.92	<15	5.23	5.50	<5.0	5.32	<5.0	<0.50	18.5
SS-5	4/24/2015	2.00	0.0	<0.01	<0.01	<0.01	<0.01	<50	<50	7.0	0.416	1.31	-	2.49	45.7	<1.2	<0.50	3.03	<15	4.82	5.43	<5.0	5.88	<5.0	<0.50	13.5
SS-6	4/24/2015	2.00	0.0	<0.01	<0.01	<0.01	<0.01	<50	<50	7.4	0.600	1.02	-	2.10	75.6	<1.2	<0.50	4.97	<15	5.80	5.72	<5.0	6.77	<5.0	<0.50	20.9
SS-7	4/24/2015	2.00	0.0	<0.01	<0.01	<0.01	<0.01	<50	<50	7.6	0.780	1.36	-	2.55	30.3	<1.2	<0.50	2.96	<15	4.60	4.95	<5.0	5.26	<5.0	<0.50	17.2
SS-8	4/24/2015	2.00	0.0	<0.01	<0.01	<0.01	<0.01	<50	<50	7.8	0.692	6.18	-	1.89	29.2	<1.2	<0.50	1.78	<15	2.91	4.62	<5.0	3.81	<5.0	<0.50	9.86
SS-9	4/24/2015	2.00	0.0	<0.01	<0.01	<0.01	<0.01	<50	<50	7.8	0.864	2.34	-	2.60	36.6	<1.2	<0.50	1.84	<15	2.58	3.62	<5.0	3.59	<5.0	<0.50	10.5
SS-10	4/24/2015	2.00	5.6	<0.01	<0.01	<0.01	<0.01	<50	<50	7.7	1.65	12.40	-	3.01	92.9	<1.2	<0.50	3.41	<15	4.86	4.48	<5.0	5.05	<5.0	<0.50	16.8
SS-10a	5/6/2015	2.00	NA	-	-	-	-	-	-	-	-	2.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GS-1	4/24/2015	1.00	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GS-2	4/24/2015	1.00	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GS-3	4/24/2015	1.00	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GS-4	4/24/2015	1.00	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1685-D1	4/19/2015	surface	NA	<0.01	0.03	0.01	0.14	1.77	<0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1685-D4	4/19/2015	surface	NA	<0.01	0.01	<0.01	0.07	0.68	<0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1685-D7	4/19/2015	surface	NA	<0.01	<0.01	<0.01	0.01	<0.5	<0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1685-D10	4/19/2015	surface	NA	<0.01	0.01	0.02	0.19	6.63	25.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1685-D14	4/19/2015	surface	NA	<0.01	0.02	0.02	0.31	2.18	37.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1685-D16	4/19/2015	surface	NA	<0.01	<0.01	<0.01	0.03	1.09	21.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1685-D18	4/19/2015	surface	NA	<0.01	0.01	<0.01	0.02	0.63	12.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1685-D20	4/19/2015	surface	NA	<0.01	0.02	<0.01	0.04	1.17	14.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1685-D24	4/19/2015	surface	NA	<0.01	0.01	<0.01	0.03	0.58	17.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1685-D28	4/19/2015	surface	NA	<0.01	<0.01	<0.01	<0.01	<0.5	<0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1685-D32	4/19/2015	surface	NA	<0.01	<0.01	<0.01	<0.01	<0.5	<0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1685-D34	4/19/2015	surface	NA	<0.01	<0.01	<0.01	<0.01	<0.5	<0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1685-D37	4/19/2015	surface	NA	<0.01	0.01	<0.01	0.02	<0.5	<0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1685-D40	4/19/2015	surface	NA	<0.01	<0.01	<0.01	<0.01	<0.5	<0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1685-D43	4/19/2015	surface	NA	<0.01	<0.01	<0.01	0.02	0.64	43.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1685-D46	4/19/2015	surface	NA	<0.01	<0.01	<0.01	<0.01	<0.5	<0.10	8.06	NA	1.2	0.199	0.458	56.1	2.06	<1.0	5.39	<20.0	7.42	10.70	<0.25	6.81	<1.0	<1.0	<1.0
1685-D47	4/19/2015	surface	NA	<0.01	<0.01	<0.01	<0.01	<0.5	<0.10	7.82	NA	1.6	0.312	0.486	139	2.26	<1.0	6.50	<20.0	6.04	9.07	<0.25	8.82	<1.0	<1.0	20.5
1685-1B	4/19/2015	surface	NA	-	-	-	-	-	-	-	-	-	-	0.655	89.6	3.41	<1.0	8.28	<20.0	9.99	14.0	<0.25	10.4	<1.0	<1.0	34.1
1685-2B	4/19/2015	surface	NA	-	-	-	-	-	-	-	-	-	-	0.590	86.0	3.63	<1.0	8.04	<20.0	10.8	13.7	<0.25	10.9	<1.0	<1.0	40
1685-B3	4/19/2015	surface	NA	-	-	-	-	-	-	-	-	-	-	0.773	127	3.92	<1.0	11.1	<20.0	14.9	19.3	<0.25	14.6	<1.0	<1.0	53.9
1685-B4	4/19/2015	surface	NA	-	-	-	-	-	-	-	-	-	-	0.657	88.2	2.42	<1.0	6.39	<20.0	7.94	10.1	<0.25	9.15	<1.0	<1.0	35.4
SENSITIVE AREA				0.17	85	100	175	500	500	6 - 9	<4	<12	-	0.39	15000	2	70	120000	23	3100	400	23	1600	390	390	23000
MDL (eAnalytics Laboratory)				0.01	0.01	0.01	0.01	50.0	50.0	NA	NA	NA	NA	NA	NA	1.2	0.50	NA	15	NA	NA	5.0	NA	5.0	NA	NA
MDL (Technology Laboratory, Inc.)				0.01	0.01	0.01	0.01	0.5	10.0	NA	NA	NA	NA	0.25	1	1	1	1	20	1	1	0.25	1	1	1	1

Soil Screening Location	Date	Depth (ft)	PID (ppm)	Napthalene (µg/Kg)	Acenaphthylene (µg/Kg)	Acenaphthene (µg/Kg)	Fluorene (µg/Kg)	Phenanthrene (µg/Kg)	Anthracene (µg/Kg)	Fluoranthene (µg/Kg)	Pyrene (µg/Kg)	Benzo[a]anthracene (µg/Kg)	Chrsyene (µg/Kg)	Benzo(b)fluoranthene (µg/Kg)	Benzo(k)fluoranthene (µg/Kg)	Benzo(a)pyrene (µg/Kg)	Dibenzo(a,h)anthracene (µg/Kg)	Indeno (1,2,3-cd) Pyrene (µg/Kg)	Benzo(g,h,i) perylene (µg/Kg)
1685-D46	4/19/2015	surface	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.022	<0.022	<0.05	<0.05
1685-D47	4/19/2015	surface	NA	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.022	<0.022	<0.05	<0.05
SENSITIVE AREA				0.023	-	1000	1000	-	1000	1000	1000	0.22	22	0.22	2.2	0.022	0.022	0.22	-
MDL (eAnalytics Laboratory)				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MDL (Technology Laboratory, Inc.)				0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.022	0.022	0.05	0.50

Notes:  
Soil Samples SS-1 through SS-10 analyzed at eAnalytics Laboratory/Collected by CGRS, Inc.  
Soil Samples 1685-D1 through 1685-D47; 1685-1b, 1685-2B, 1685-B3, & 1685-B4 analyzed at Technology Laboratory, Inc./ Collected by Belfor Environmental  
GS = Grab Sample (field screened soils)  
TPH-GRO = Total petroleum hydrocarbons, gasoline range C6-C10  
TPH-DRO = Total petroleum hydrocarbons, diesel range C10-C28  
EC = Electrical Conductivity  
SAR = Soil Adsorption Ratio  
PID = Photo-ionization detector measured in parts per million  
NA = Not Analyzed  
MDL = Laboratory Method detection limit  
Sensitive Area - COGCC Allowable concentrations  
Barium - Hot Water Soluble  
Boldface = Exceeds COGCC sensitive area standards

Soil Screening Locations above:  
1. All labeled SS- # and GS- # are from testing done on the facility site - see Split Area-Site Map saved as "Other".  
2. All labeled 1685-D and below are from off-site - see attached OFFSITE attachments saved as "Other".