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Summary of Point Load Test Data

Hole_Id	Depth From	Depth To	Type Alteration	Average Width (mm)	Distance (mm)	Gauge Load (P) (kN)	D_e^2 (mm ²)	I_s (MPa)	F	I_{s50}	UCS (Bienawski 1989) 22 to 24 * $I_s(50)$ (MPa)
GTD-19-663	8.3	8.4	Silica Alunite	58	35	4.5	2585.99	1.74	1.01	1.75	38.58
GTD-19-663	11	11.1	Silica Alunite	73	33	10	3068.79	3.26	1.05	3.41	75.07
GTD-19-663	14.85	14.95	Silica Alunite	53	34	2	2295.54	0.87	0.98	0.85	18.80
GTD-19-663	16.05	16.15	Silica Alunite	83	35	8	3700.64	2.16	1.09	2.36	51.95
GTD-19-663	22.3	22.4	Silica Alunite	45	32	8	1834.39	4.36	0.93	4.07	89.49
GTD-19-663	23.25	23.35	Advanced Argillic	52	31	3.5	2053.50	1.70	0.96	1.63	35.87
GTD-19-663	24.2	24.3	Advanced Argillic	51	35	1	2273.89	0.44	0.98	0.43	9.47
GTD-19-663	26.65	26.75	Silica Alunite	45	36	2	2063.69	0.97	0.96	0.93	20.42
GTD-19-663	28.45	28.55	Silica Alunite	40	37	7	1885.35	3.71	0.94	3.48	76.66
GTD-19-663	30.3	30.4	Silica Alunite	52	38	6	2517.20	2.38	1.00	2.39	52.52
GTD-19-663	32.3	32.4	Silica Alunite	45	35	2	2006.37	1.00	0.95	0.95	20.87
GTD-19-663	34.25	34.35	Silica Alunite	60	36	1	2751.59	0.36	1.02	0.37	8.17
GTD-19-663	38.5	38.6	Advanced Argillic	50	36	3.5	2292.99	1.53	0.98	1.50	32.93
GTD-19-663	41.7	41.8	Advanced Argillic	49	35	2.5	2184.71	1.14	0.97	1.11	24.42
GTD-19-663	44.1	44.2	Advanced Argillic	50	37	7.5	2356.69	3.18	0.99	3.14	69.09
GTD-19-663	46.15	46.25	Advanced Argillic	54	36	2	2476.43	0.81	1.00	0.81	17.73
GTD-19-663	48.2	48.3	Advanced Argillic	56	37	6	2639.49	2.27	1.01	2.30	50.62
GTD-19-663	52.45	52.55	Silica Alunite	52	35	3.5	2318.47	1.51	0.98	1.48	32.65
GTD-19-663	54.05	54.15	Advanced Argillic	50	36	6	2292.99	2.62	0.98	2.57	56.46
GTD-19-663	56.9	57	Silica Alunite	51	36	14	2338.85	5.99	0.99	5.90	129.73
GTD-19-663	58.1	58.2	Advanced Argillic	55	38	2	2662.42	0.75	1.01	0.76	16.76
GTD-19-663	60.25	60.35	Silica Alunite	48	35	6	2140.13	2.80	0.97	2.71	59.56
GTD-19-663	63.4	63.5	Silica Alunite	50	36	5.5	2292.99	2.40	0.98	2.35	51.75
GTD-19-663	64.7	64.8	Silica Alunite	47	39	10	2335.03	4.28	0.98	4.22	92.78
GTD-19-663	66	66.1	Silica Alunite	46	36	5	2109.55	2.37	0.96	2.28	50.19
GTD-19-663	68.25	68.35	Advanced Argillic	55	36	4	2522.29	1.59	1.00	1.59	34.96
GTD-19-663	70.5	70.6	Advanced Argillic	52	36	3.5	2384.71	1.47	0.99	1.45	31.95

GTD-19-663	76.6	76.7	Silica Alunite	48	37	5.5	2262.42	2.43	0.98	2.38	52.29
GTD-19-663	79.25	79.35	Silica Alunite	52	36	2.5	2384.71	1.05	0.99	1.04	22.82
GTD-19-663	81.6	81.7	Silica Alunite	60	37	5	2828.03	1.77	1.03	1.82	39.99
GTD-19-663	82.35	82.45	Silica Alunite	66	33	2.5	2774.52	0.90	1.02	0.92	20.29
GTD-19-663	84.55	84.65	Silica Alunite	60	30	7	2292.99	3.05	0.98	2.99	65.87
GTD-19-663	89	89.1	Silica Alunite	54	32	3	2201.27	1.36	0.97	1.32	29.14
GTD-19-663	91	91.1	Silica Alunite	70	35	5	3121.02	1.60	1.05	1.68	37.05
GTD-19-663	98.9	99	Silica Alunite	50	34	5.5	2165.61	2.54	0.97	2.46	54.10
GTD-19-663	104.1	104.2	Argillic	60	35	9.5	2675.16	3.55	1.02	3.61	79.33
GTD-19-663	108.25	108.35	Silica Alunite	52	35	4	2318.47	1.73	0.98	1.70	37.32
GTD-19-663	111.25	111.35	Silica Alunite	53	37	3.5	2498.09	1.40	1.00	1.40	30.82
GTD-19-663	114.3	114.4	Silica Alunite	64	35	16	2853.50	5.61	1.03	5.78	127.08
GTD-19-663	116.55	116.65	Argillic	60	36	2.5	2751.59	0.91	1.02	0.93	20.42
GTD-19-664	4.5	4.6	Silica Alunite	25	36	1	1146.50	0.87	0.84	0.73	16.10
GTD-19-664	6.2	6.3	Silica Alunite	27	36	3	1238.22	2.42	0.85	2.07	45.51
GTD-19-664	8	8.1	Silica Alunite	25	36	2	1146.50	1.74	0.84	1.46	32.20
GTD-19-664	10	10.1	Silica Alunite	25	38	4	1210.19	3.31	0.85	2.81	61.76
GTD-19-664	12	12.1	Silica Alunite	27	37	4.5	1272.61	3.54	0.86	3.04	66.83
GTD-19-664	14.2	14.3	Silica Alunite	26	37	5.5	1225.48	4.49	0.85	3.82	84.10
GTD-19-664	16.05	16.15	Silica Alunite	24	37	4	1131.21	3.54	0.84	2.96	65.08
GTD-19-664	17.95	18.05	Silica Alunite	28	39	10	1391.08	7.19	0.88	6.30	138.61
GTD-19-664	20	20.1	Silica Alunite	26	38	50	1258.60	39.73	0.86	34.04	748.93
GTD-19-664	22.1	22.2	Silica Alunite	25	35	6	1114.65	5.38	0.83	4.49	98.74
GTD-19-664	24.1	24.2	Silica Alunite	25	36	3.5	1146.50	3.05	0.84	2.56	56.36
GTD-19-664	24.3	24.4	Silica Alunite	26	36	3.5	1192.36	2.94	0.85	2.48	54.67
GTD-19-664	28.1	28.2	Silica Alunite	28	36	8.5	1284.08	6.62	0.86	5.70	125.36
GTD-19-664	30.3	30.4	Silica Alunite	25	36	3.5	1146.50	3.05	0.84	2.56	56.36
GTD-19-664	31.55	31.65	Silica Alunite	53	36	3	2430.57	1.23	0.99	1.23	26.98
GTD-19-664	34.01	34.11	Silica Alunite	24	37	4.5	1131.21	3.98	0.84	3.33	73.22
GTD-19-664	35.95	36.05	Silica Alunite	28	36	4	1284.08	3.12	0.86	2.68	58.99
GTD-19-664	40.9	41	Silica Alunite	25	37	3.5	1178.34	2.97	0.84	2.51	55.17
GTD-19-664	43.25	43.35	Argillic	28	36	1	1284.08	0.78	0.86	0.67	14.75
GTD-19-664	45	45.1	Silica Alunite	26	35	4.5	1159.24	3.88	0.84	3.27	71.84
GTD-19-664	46.9	47	Silica Alunite	25	35	7.5	1114.65	6.73	0.83	5.61	123.43

GTD-19-664	48.7	48.8	Silica Alunite	38	35	4	1694.27	2.36	0.92	2.16	47.59
GTD-19-664	50.5	50.6	Silica Alunite	26	37	1	1225.48	0.82	0.85	0.70	15.29
GTD-19-664	53.55	53.65	Silica Alunite	25	35	2.5	1114.65	2.24	0.83	1.87	41.14
GTD-19-664	55.7	55.8	Silica Alunite	25	36	6	1146.50	5.23	0.84	4.39	96.61
GTD-19-664	57.45	57.55	Silica Alunite	25	35	11	1114.65	9.87	0.83	8.23	181.03
GTD-19-664	59.9	60	Silica Alunite	23	37	8	1084.08	7.38	0.83	6.11	134.53
GTD-19-664	62.25	62.35	Silica Alunite	28	36	7	1284.08	5.45	0.86	4.69	103.23
GTD-19-664	64.2	64.3	Silica Alunite	24	36	7	1100.64	6.36	0.83	5.29	116.33
GTD-19-664	66	66.1	Silica Alunite	25	34	3	1082.80	2.77	0.83	2.30	50.49
GTD-19-664	68.05	68.15	Silica Alunite	25	34	1	1082.80	0.92	0.83	0.77	16.83
GTD-19-664	70.1	70.2	Silica Alunite	25	35	4	1114.65	3.59	0.83	2.99	65.83
GTD-19-664	71.55	71.65	Silica Alunite	25	37	4.5	1178.34	3.82	0.84	3.22	70.94
GTD-19-664	74.2	74.3	Silica Alunite	26	36	4	1192.36	3.35	0.85	2.84	62.48
GTD-19-664	76.5	76.6	Silica Alunite	24	35	5	1070.06	4.67	0.83	3.86	84.93
GTD-19-664	80.5	80.6	Silica Alunite	28	35	4.5	1248.41	3.60	0.86	3.08	67.83
GTD-19-664	86.7	86.8	Argillic	26	34	1	1126.11	0.89	0.84	0.74	16.33
GTD-19-664	88.2	88.3	Silica Alunite	25	35	6	1114.65	5.38	0.83	4.49	98.74
GTD-19-670	8	8.1	Advanced Argillic	56	36	2	2568.15	0.78	1.01	0.78	17.24
GTD-19-670	9.4	9.5	Advanced Argillic	64	35	1.5	2853.50	0.53	1.03	0.54	11.91
GTD-19-670	13.4	13.5	Argillic	58	36	0.5	2659.87	0.19	1.01	0.19	4.19
GTD-19-670	15.65	15.75	Argillic	60	36	0.5	2751.59	0.18	1.02	0.19	4.08
GTD-19-670	17.9	18	Advanced Argillic	57	36	3	2614.01	1.15	1.01	1.16	25.50
GTD-19-670	21.02	21.22	Advanced Argillic	50	34	2.5	2165.61	1.15	0.97	1.12	24.59
GTD-19-670	22.2	22.3	Advanced Argillic	52	36	4.5	2384.71	1.89	0.99	1.87	41.08
GTD-19-670	24.2	24.3	Advanced Argillic	54	35	1	2407.64	0.42	0.99	0.41	9.06
GTD-19-670	26	26.1	Advanced Argillic	87	37	2.5	4100.64	0.61	1.12	0.68	14.99
GTD-19-670	28.05	28.15	Advanced Argillic	57	36	4	2614.01	1.53	1.01	1.55	34.00
GTD-19-670	29.8	29.9	Silica Alunite	64	35	5	2853.50	1.75	1.03	1.81	39.71
GTD-19-670	32.2	32.3	Silica Alunite	55	35	15	2452.23	6.12	1.00	6.09	133.99
GTD-19-670	34.65	34.75	Advanced Argillic	50	35	6	2229.30	2.69	0.97	2.62	57.70
GTD-19-670	37	37.1	Silica Alunite	58	36	4	2659.87	1.50	1.01	1.52	33.55
GTD-19-670	40.2	40.3	Silica Alunite	54	33	2	2270.06	0.88	0.98	0.86	18.97
GTD-19-670	42.7	42.8	Silica Alunite	80	36	4.5	3668.79	1.23	1.09	1.34	29.42
GTD-19-670	45	45.1	Silica Alunite	58	36	4	2659.87	1.50	1.01	1.52	33.55

GTD-19-670	47	47.1	Silica Alunite	56	35	5	2496.82	2.00	1.00	2.00	44.04
GTD-19-670	49.25	49.35	Silica Alunite	35	35	3	1560.51	1.92	0.90	1.73	38.04
GTD-19-670	50.45	50.55	Silica Alunite	25	35	1	1114.65	0.90	0.83	0.75	16.46
GTD-19-670	55.2	55.3	Silica Alunite	25	35	1.5	1114.65	1.35	0.83	1.12	24.69
GTD-19-670	58.35	58.45	Silica Alunite	27	35	4.5	1203.82	3.74	0.85	3.17	69.77
GTD-19-670	59.9	60	Silica Alunite	27	37	7.5	1272.61	5.89	0.86	5.06	111.38
GTD-19-670	65.35	65.45	Silica Alunite	25	35	1	1114.65	0.90	0.83	0.75	16.46
GTD-19-670	68.5	68.6	Silica Alunite	83	36	3	3806.37	0.79	1.10	0.87	19.06
GTD-19-670	70.17	70.27	Silica Alunite	25	35	1	1114.65	0.90	0.83	0.75	16.46
GTD-19-670	72.5	72.6	Silica Alunite	25	38	3.5	1210.19	2.89	0.85	2.46	54.04
GTD-19-670	74.2	74.3	Silica Alunite	28	37	7	1319.75	5.30	0.87	4.59	101.07
GTD-19-670	76	76.1	Silica Alunite	26	36	4	1192.36	3.35	0.85	2.84	62.48
GTD-19-670	78.5	78.6	Silica Alunite	26	35	4.5	1159.24	3.88	0.84	3.27	71.84
GTD-19-670	80.4	80.5	Silica Alunite	25	36	1.5	1146.50	1.31	0.84	1.10	24.15
GTD-19-670	82.05	82.15	Silica Alunite	25	36	4	1146.50	3.49	0.84	2.93	64.41
GTD-19-670	85.1	88.2	Silica Alunite	26	36	2	1192.36	1.68	0.85	1.42	31.24
GTD-19-670	89.1	89.2	Silica Alunite	23	36	1	1054.78	0.95	0.82	0.78	17.18
GTD-19-670	90.4	90.5	Silica Alunite	60	36	0.5	2751.59	0.18	1.02	0.19	4.08
GTD-19-670	94	94.1	Silica Alunite	26	36	0.5	1192.36	0.42	0.85	0.35	7.81
GTD-19-670	96.75	96.85	Silica Alunite	25	35	0.5	1114.65	0.45	0.83	0.37	8.23
GTD-19-670	98.15	98.25	Silica Alunite	24	35	1	1070.06	0.93	0.83	0.77	16.99
GTD-19-670	100.65	100.75	Silica Alunite	25	35	2	1114.65	1.79	0.83	1.50	32.91
GTD-19-670	103.4	103.5	Silica Alunite	24	35	4	1070.06	3.74	0.83	3.09	67.94
GTD-19-670	106.6	106.7	Silica Alunite	26	35	1	1159.24	0.86	0.84	0.73	15.96
GTD-19-670	108.6	108.7	Silica Alunite	27	36	9	1238.22	7.27	0.85	6.21	136.52
GTD-19-670	110.47	110.57	Silica Alunite	18	35	5	802.55	6.23	0.77	4.82	106.14
GTD-19-670	114.3	114.4	Silica Alunite	24	36	2	1100.64	1.82	0.83	1.51	33.24
GTD-19-670	116.7	116.8	Silica Alunite	27	35	1	1203.82	0.83	0.85	0.70	15.50
GTD-19-670	118.46	118.56	Silica Alunite	27	37	30	1272.61	23.57	0.86	20.25	445.52
GTD-19-670	121.7	121.8	Silica Alunite	25	36	23.5	1146.50	20.50	0.84	17.20	378.39
GTD-19-670	122.7	122.8	Silica Alunite	27	35	19	1203.82	15.78	0.85	13.39	294.58
GTD-19-672	5.65	5.75	Argillic	48	34	0.5	2078.98	0.24	0.96	0.23	5.08
GTD-19-672	14.22	14.32	Argillic	40	35	0.5	1783.44	0.28	0.93	0.26	5.72
GTD-19-672	16.75	16.85	Argillic	50	35	0.5	2229.30	0.22	0.97	0.22	4.81

GTD-19-672	18.45	18.55	Argillic	57	31	1	2250.96	0.44	0.98	0.43	9.55
GTD-19-672	21.52	21.62	Argillic	45	34	0.5	1949.04	0.26	0.95	0.24	5.34
GTD-19-672	23.5	23.6	Argillic	49	34	0.5	2122.29	0.24	0.96	0.23	5.00
GTD-19-672	26.1	26.2	Argillic	50	34.5	0.5	2197.45	0.23	0.97	0.22	4.86
GTD-19-672	27.7	27.8	Argillic	60	31	1.5	2369.43	0.63	0.99	0.63	13.76
GTD-22-694	45.2	45.26	Argillic	57.74	81.61	1.48	6002.75	0.25	1.22	0.30	6.61
GTD-22-694	70.2	70.26	Argillic	56.77	81.59	0.16	5900.46	0.03	1.21	0.03	0.72
GTD-22-694	120.5	120.56	Advanced Argillic	58.23	81.64	14.64	6055.92	2.42	1.22	2.95	64.90
GTD-22-694	145.97	146.03	Advanced Argillic	54.4	81.62	3.78	5656.21	0.67	1.20	0.80	17.67
GTD-22-694	170.9	170.96	Silica Alumite	53.94	81.51	7.26	5600.83	1.30	1.20	1.55	34.19
GTD-22-694	195.85	195.91	Argillic	54.44	81.87	1.4	5677.71	0.25	1.20	0.30	6.52
GTD-22-694	220.6	220.66	Argillic	54.56	81.79	1.46	5684.67	0.26	1.20	0.31	6.80
GTD-22-694	245.4	245.46	Advanced Argillic	55.03	81.48	1.58	5711.90	0.28	1.20	0.33	7.33
GTD-22-694	270.3	270.36	Advanced Argillic	58.41	81.3	0.22	6049.34	0.04	1.22	0.04	0.98
GTD-22-694	295.3	295.36	Advanced Argillic	59.3	80.16	3.78	6055.40	0.62	1.22	0.76	16.76
GTD-22-694	320.42	320.48	Advanced Argillic	56.74	80.2	0.94	5796.88	0.16	1.21	0.20	4.31
GTD-22-694	345.2	345.26	Advanced Argillic	56.1	81.53	2.54	5826.54	0.44	1.21	0.53	11.60
GTD-22-694	370.25	370.31	Advanced Argillic	55.9	81.68	1.62	5816.45	0.28	1.21	0.34	7.41
GTD-22-694	395.32	395.38	Advanced Argillic	51.22	81.2	1.08	5298.17	0.20	1.18	0.24	5.31
GTD-22-694	420.1	420.16	Advanced Argillic	57.94	81.23	0.94	5995.50	0.16	1.22	0.19	4.20
GTD-22-694	495.02	495.09	Argillic	55.76	60.46	0.2	4294.59	0.05	1.13	0.05	1.16
GTD-22-694	645.02	645.08	Argillic	55.67	60.56	0.1	4294.75	0.02	1.13	0.03	0.58
GTD-22-694	670.2	670.26	Argillic	56.67	60.43	10.26	4362.51	2.35	1.13	2.67	58.65
GTD-22-694	820.3	820.36	Argillic	56.46	60.23	7.18	4331.96	1.66	1.13	1.88	41.26
GTD-22-694	895.3	895.36	Argillic	57.12	60.36	18.06	4392.06	4.11	1.14	4.67	102.69
GTD-22-694	920.35	920.41	Argillic	56.76	60.62	3.02	4383.17	0.69	1.13	0.78	17.20
GTD-22-694	945.6	945.66	Argillic	56.09	60.51	0.96	4323.57	0.22	1.13	0.25	5.53
GTD-22-694	995.3	995.36	Argillic	58	60.36	3.66	4459.72	0.82	1.14	0.93	20.57
GTD-22-694	1020.4	1020.46	Argillic	58.35	60.46	23.7	4494.06	5.27	1.14	6.02	132.39
GTD-22-694	1070.5	1070.56	Argillic	58.45	60.78	3.8	4525.59	0.84	1.14	0.96	21.11
GTD-22-694	1120.5	1120.56	Argillic	56.8	60.98	5.38	4412.31	1.22	1.14	1.39	30.48
GTD-22-696	22.9	22.96	Advanced Argillic	55.76	81.64	4.98	5799.04	0.86	1.21	1.04	22.83
GTD-22-696	72.53	72.59	Advanced Argillic	56.57	81.24	14.58	5854.45	2.49	1.21	3.02	66.35
GTD-22-696	122.31	122.37	Advanced Argillic	54.78	60.48	2.82	4220.50	0.67	1.13	0.75	16.54

GTD-22-696	147.4	147.46	Advanced Argillic	56.76	60.35	9.86	4363.65	2.26	1.13	2.56	56.35
GTD-22-696	172.5	172.56	Advanced Argillic	56.6	60.43	3.26	4357.12	0.75	1.13	0.85	18.65
GTD-22-696	197.45	197.51	Advanced Argillic	56.78	60.54	5	4378.93	1.14	1.13	1.30	28.50
GTD-22-696	222.69	222.75	Advanced Argillic	56.7	60.65	7.48	4380.71	1.71	1.13	1.94	42.62
GTD-22-696	247.5	247.56	Advanced Argillic	54.27	60.13	16.06	4157.01	3.86	1.12	4.33	95.30
GTD-22-696	272.5	272.56	Advanced Argillic	53.39	60.28	7.98	4099.81	1.95	1.12	2.18	47.86
GTD-22-697	25.16	25.21	Argillic	55.16	81.69	4.56	5740.15	0.79	1.21	0.96	21.07
GTD-22-697	50.2	50.26	Argillic	55.98	81.34	1.34	5800.53	0.23	1.21	0.28	6.14
GTD-22-697	75.7	75.76	Advanced Argillic	51.36	81.88	6.86	5357.14	1.28	1.19	1.52	33.44
GTD-22-697	100.54	100.6	Argillic	53.38	60.3	2.85	4100.40	0.70	1.12	0.78	17.09
GTD-22-697	125.51	125.57	Advanced Argillic	53.01	60.31	2.06	4072.65	0.51	1.12	0.56	12.42
GTD-22-697	150.4	150.46	Advanced Argillic	55.63	60.57	4	4292.37	0.93	1.13	1.05	23.15
GTD-22-697	175.54	175.6	Advanced Argillic	56.46	60.66	0.56	4362.88	0.13	1.13	0.15	3.20
GTD-22-698	20.8	20.86	Argillic	57.07	81.56	0.66	5929.46	0.11	1.21	0.14	2.97
GTD-22-698	45.8	45.86	Argillic	58.98	81.78	1.02	6144.44	0.17	1.22	0.20	4.47
GTD-22-698	70.75	70.81	Advanced Argillic	59.75	81.27	1.28	6185.84	0.21	1.23	0.25	5.58
GTD-22-698	95.24	95.3	Advanced Argillic	55.57	81.47	2.24	5767.25	0.39	1.21	0.47	10.31
GTD-22-698	120.2	120.26	Advanced Argillic	53.65	81.63	4.8	5578.92	0.86	1.20	1.03	22.68
GTD-22-698	145.38	145.44	Advanced Argillic	58.23	81.24	11.46	6026.25	1.90	1.22	2.32	51.00
GTD-22-698	170.1	170.16	Advanced Argillic	54.73	81.63	2.6	5691.22	0.46	1.20	0.55	12.09
GTD-22-698	195.36	195.42	Advanced Argillic	58.57	81.31	2.6	6066.66	0.43	1.22	0.52	11.51
GTD-22-698	220	220.06	Advanced Argillic	58.42	81.48	2.34	6063.77	0.39	1.22	0.47	10.36
GTD-22-698	245.1	245.16	Advanced Argillic	56.54	81.19	15.36	5847.75	2.63	1.21	3.18	69.96
GTD-22-698	270.3	270.36	Advanced Argillic	56.49	81.46	21.38	5862.01	3.65	1.21	4.42	97.20
GTD-22-698	295.3	295.36	Argillic	55.35	81.42	1.34	5740.89	0.23	1.21	0.28	6.19
GTD-22-698	320.35	320.4	Argillic	56.45	81.34	2	5849.23	0.34	1.21	0.41	9.11
GTD-22-698	345.31	345.37	Argillic	57.57	81.58	6.62	5982.88	1.11	1.22	1.35	29.62
GTD-22-698	395.3	395.36	Advanced Argillic	57.55	81.6	14.62	5982.27	2.44	1.22	2.97	65.43
GTD-22-698	420.1	420.16	Advanced Argillic	56.62	60.58	5.12	4369.48	1.17	1.13	1.33	29.23
GTD-22-698	445.1	445.16	Advanced Argillic	56.91	60.34	5	4374.46	1.14	1.13	1.30	28.52
GTD-22-698	520.15	520.21	Advanced Argillic	57.12	60.53	4.82	4404.42	1.09	1.14	1.24	27.35
GTD-22-698	545.35	545.41	Advanced Argillic	56.98	60.67	6.26	4403.79	1.42	1.14	1.61	35.52
GTD-22-698	595.6	595.66	Advanced Argillic	55.7	60.98	0.42	4326.86	0.10	1.13	0.11	2.42
GTD-22-698	620.73	620.78	Advanced Argillic	58.34	60.34	0.38	4484.38	0.08	1.14	0.10	2.13

GTD-22-698	715.7	715.76	Argillic	58.67	60.78	1.02	4542.63	0.22	1.14	0.26	5.65
GTD-22-698	790.8	790.86	Argillic	58.46	60.35	0.68	4494.35	0.15	1.14	0.17	3.80
GTD-22-698	870.5	870.56	Argillic	58.44	60.7	1.74	4518.86	0.39	1.14	0.44	9.68
GTD-22-698	920.79	920.85	Argillic	56.76	60.38	0.78	4365.82	0.18	1.13	0.20	4.46
GTD-22-699	20.5	20.56	Argillic	55.38	81.43	12.54	5744.70	2.18	1.21	2.63	57.91
GTD-22-699	45.5	45.56	Argillic	57.37	81.23	1.65	5936.52	0.28	1.21	0.34	7.43
GTD-22-699	70.22	70.28	Advanced Argillic	56.42	81.86	2.84	5883.49	0.48	1.21	0.59	12.87
GTD-22-699	170.64	170.7	Argillic	57.58	81.38	0.78	5969.25	0.13	1.22	0.16	3.50
GTD-22-700	20.2	20.26	Advanced Argillic	56.23	81.6	0.4	5845.05	0.07	1.21	0.08	1.82
GTD-22-700	45.25	45.31	Silica Alunite	55.89	81.51	5.56	5803.30	0.96	1.21	1.16	25.47
GTD-22-700	95.7	95.76	Advanced Argillic	57.02	81.76	3.82	5938.80	0.64	1.21	0.78	17.19
GTD-22-700	170.44	170.5	Advanced Argillic	55.81	81.35	4.12	5783.62	0.71	1.21	0.86	18.93
GTD-22-700	195.4	195.46	Advanced Argillic	56.78	81.45	2.42	5891.38	0.41	1.21	0.50	10.96
GTD-22-702	20.14	20.2	Silica Alunite	57.34	81.89	12.48	5981.62	2.09	1.22	2.54	55.86
GTD-22-702	95.7	95.76	Argillic	57.23	81.82	1.94	5965.04	0.33	1.22	0.40	8.70
GTD-22-702	120.61	120.67	Argillic	56.98	81.87	4.88	5942.61	0.82	1.22	1.00	21.95
GTD-22-702	145.15	145.21	Argillic	56.76	81.76	1.58	5911.72	0.27	1.21	0.32	7.14
GTD-22-703	45.65	45.71	Argillic	57.27	81.28	4.76	5929.82	0.80	1.21	0.97	21.45
GTD-22-703	70.4	70.46	Argillic	58.11	81.22	11.58	6012.35	1.93	1.22	2.35	51.62
GTD-22-703	95.5	95.56	Argillic	56.36	81.85	0.28	5876.52	0.05	1.21	0.06	1.27
GTD-22-703	120.7	120.76	Argillic	56.58	81.82	7.18	5897.29	1.22	1.21	1.48	32.49
GTD-22-703	145.58	145.64	Argillic	58.64	81	3	6050.75	0.50	1.22	0.60	13.31
GTD-22-703	170.55	170.61	Argillic	56.23	60.34	1.38	4322.19	0.32	1.13	0.36	7.95
GTD-22-703	245.7	245.76	Advanced Argillic	55.34	60.63	3.84	4274.22	0.90	1.13	1.01	22.30
GTD-22-703	270.47	270.53	Advanced Argillic	58.31	60.78	11.36	4514.75	2.52	1.14	2.87	63.23
GTD-22-703	295.3	295.36	Advanced Argillic	57.24	60.76	10.8	4430.45	2.44	1.14	2.77	61.00
GTD-22-703	320.4	320.46	Silica Alunite	57.6	60.8	17.22	4461.25	3.86	1.14	4.40	96.74
GTD-22-703	345.6	345.66	Silica Alunite	55.56	60.21	7.16	4261.49	1.68	1.13	1.89	41.68
GTD-22-703	370.02	370.07	Advanced Argillic	45.12	44.86	3.12	2578.45	1.21	1.01	1.22	26.81
GTD-22-703	394.81	394.86	Advanced Argillic	45.23	44.78	0.89	2580.13	0.34	1.01	0.35	7.64
GTD-22-703	419.81	419.86	Advanced Argillic	45.43	44.76	0.9	2590.38	0.35	1.01	0.35	7.70
GTD-22-704	45.8	45.86	Advanced Argillic	58.47	81.57	1.58	6075.67	0.26	1.22	0.32	6.99
GTD-22-704	500.2	500.26	Silica Alunite	57.35	60.76	9.48	4438.96	2.14	1.14	2.43	53.46
GTD-22-704	525	525.06	Silica Alunite	57.21	60.57	0.2	4414.28	0.05	1.14	0.05	1.13

GTD-22-704	550.03	550.09	Advanced Argillic	58.12	60.6	0.8	4486.72	0.18	1.14	0.20	4.47
GTD-22-704	575.1	575.16	Argillic	57.26	60.27	0.12	4396.26	0.03	1.14	0.03	0.68
GTD-22-704	750.05	750.11	Argillic	56.78	60.58	3.06	4381.82	0.70	1.13	0.79	17.43
GTD-22-704	825	825.06	Argillic	57.12	60.69	0.74	4416.07	0.17	1.14	0.19	4.19
GTD-22-704	900.2	900.26	Argillic	57.1	60.59	3.64	4407.25	0.83	1.14	0.94	20.64
GTD-22-704	120.64	120.7	Advanced Argillic	58	81.68	0.66	6034.96	0.11	1.22	0.13	2.93
GTD-22-704	150.55	150.61	Advanced Argillic	57.87	81.78	8.6	6028.80	1.43	1.22	1.74	38.26
GTD-22-704	175.35	175.41	Argillic	58.21	81.8	5.78	6065.70	0.95	1.22	1.16	25.59
GTD-22-704	200.22	200.28	Argillic	57.34	81.86	1.36	5979.43	0.23	1.22	0.28	6.09
GTD-22-704	225.2	225.26	Argillic	56.34	81.8	4.18	5870.84	0.71	1.21	0.86	18.98
GTD-22-704	250.4	250.46	Argillic	57.56	81.78	3.46	5996.51	0.58	1.22	0.70	15.46
GTD-22-704	275.5	275.56	Argillic	58.21	81.79	6.34	6064.96	1.05	1.22	1.28	28.07
GTD-22-704	300.55	300.61	Argillic	57.31	81.77	3.54	5969.73	0.59	1.22	0.72	15.87
GTD-22-704	325.65	325.71	Argillic	56.68	81.35	3.16	5873.78	0.54	1.21	0.65	14.34
GTD-22-704	375.4	375.46	Argillic	58.45	81.78	0.58	6089.22	0.10	1.22	0.12	2.56
GTD-22-704	400.4	400.46	Argillic	58.33	60.35	3.12	4484.35	0.70	1.14	0.79	17.46
GTD-22-704	425.4	425.46	Argillic	56.22	60.56	9	4337.18	2.08	1.13	2.35	51.68
GTD-22-704	450.1	450.16	Silica Alunite	56.67	60.78	11.92	4387.77	2.72	1.13	3.08	67.83
GTD-22-704	475.07	475.13	Silica Alunite	56.45	60.8	3.92	4372.18	0.90	1.13	1.02	22.37
GTD-22-705	45.4	45.46	Argillic	57.46	81.78	5.16	5986.09	0.86	1.22	1.05	23.08
GTD-22-705	70.23	70.29	Argillic	56.3	81.83	0.52	5868.83	0.09	1.21	0.11	2.36
GTD-22-705	194.73	194.79	Argillic	58.24	81.24	22.22	6027.28	3.69	1.22	4.49	98.86
GTD-22-705	219.58	219.64	Argillic	56.25	81.96	1.35	5872.93	0.23	1.21	0.28	6.13
GTD-22-705	244.6	244.66	Advanced Argillic	56.3	81.67	2.66	5857.35	0.45	1.21	0.55	12.10
GTD-22-705	269.7	269.76	Advanced Argillic	56.98	81.5	6.28	5915.76	1.06	1.21	1.29	28.35
GTD-22-705	294.5	294.56	Advanced Argillic	58.22	60.77	5.26	4507.04	1.17	1.14	1.33	29.32
GTD-22-705	319.6	319.66	Advanced Argillic	58.41	60.81	2.56	4524.73	0.57	1.14	0.65	14.22
GTD-22-705	344.6	344.66	Advanced Argillic	58.44	60.8	2.49	4526.31	0.55	1.14	0.63	13.83
GTD-22-705	369.5	369.56	Advanced Argillic	58.65	60.79	2.79	4541.83	0.61	1.14	0.70	15.46
GTD-22-706	20.14	20.2	Advanced Argillic	56.23	81.96	2.26	5870.84	0.38	1.21	0.47	10.26
GTD-22-706	95.66	96.72	Argillic	56.27	60.86	1.46	4362.54	0.33	1.13	0.38	8.35
GTD-22-706	120.86	120.92	Advanced Argillic	55.67	60.23	2.6	4271.34	0.61	1.13	0.69	15.11
GTD-22-706	170.8	170.86	Advanced Argillic	55.67	60.87	5.5	4316.73	1.27	1.13	1.44	31.70
GTD-22-707	20.4	20.46	Advanced Argillic	58.6	81.76	10.78	6103.36	1.77	1.22	2.16	47.50

GTD-22-707	70.5	70.56	Advanced Argillic	56.67	81.82	10.48	5906.67	1.77	1.21	2.15	47.36
GTD-22-707	95.4	95.46	Advanced Argillic	58.76	81.67	4.98	6113.29	0.81	1.22	1.00	21.92
GTD-22-707	120.3	120.36	Advanced Argillic	58.56	81.79	0.3	6101.43	0.05	1.22	0.06	1.32
GTD-22-707	195.24	195.3	Advanced Argillic	56.86	81.6	7.62	5910.54	1.29	1.21	1.56	34.42
GTD-22-708	45	45.06	Advanced Argillic	58.2	81.35	5.84	6031.30	0.97	1.22	1.18	25.97
GTD-22-708	70.14	70.2	Advanced Argillic	58.31	81.76	2.92	6073.15	0.48	1.22	0.59	12.92
GTD-22-708	95.2	95.26	Advanced Argillic	57.67	81.68	0.42	6000.62	0.07	1.22	0.09	1.88
GTD-22-708	120.4	120.46	Advanced Argillic	56.56	81.83	1.87	5895.93	0.32	1.21	0.38	8.46
GTD-22-708	145.46	145.52	Advanced Argillic	56.45	60.78	2.06	4370.74	0.47	1.13	0.53	11.76
GTD-22-708	170.1	170.16	Advanced Argillic	58.23	60.8	3.94	4510.04	0.87	1.14	1.00	21.95
GTD-22-708	195.3	195.36	Advanced Argillic	56.78	60.76	10.34	4394.84	2.35	1.14	2.67	58.77
GTD-22-708	220.05	220.11	Advanced Argillic	57.45	60.8	1.2	4449.63	0.27	1.14	0.31	6.75
GTD-22-708	244.8	244.86	Advanced Argillic	56.56	60.49	2.76	4358.36	0.63	1.13	0.72	15.79
GTD-22-709	26.15	26.21	Argillic	57.77	81.57	3.26	6002.93	0.54	1.22	0.66	14.55
GTD-22-709	51.05	51.11	Argillic	55.87	81.79	5.96	5821.16	1.02	1.21	1.24	27.24
GTD-22-709	125.65	125.71	Argillic	58.7	60.35	2.78	4512.80	0.62	1.14	0.70	15.48
GTD-22-709	150.7	150.76	Argillic	56.32	60.48	0.24	4339.15	0.06	1.13	0.06	1.38
GTD-22-709	175.5	175.56	Silica Alunite	57.23	60.65	6.68	4421.66	1.51	1.14	1.72	37.79
GTD-22-709	200.4	200.46	Advanced Argillic	55.89	60.7	6.1	4321.69	1.41	1.13	1.60	35.12
GTD-22-709	225.4	225.45	Advanced Argillic	47.23	44.65	5.02	2686.39	1.87	1.02	1.90	41.78
GTD-22-709	300.2	300.25	Silica Alunite	56.78	44.67	2	3231.04	0.62	1.06	0.66	14.43
GTD-22-709	325.1	325.15	Silica Alunite	57.32	44.76	0.84	3268.34	0.26	1.06	0.27	6.01
GTD-22-712	45.25	45.31	Advanced Argillic	56.97	81.33	1.62	5902.38	0.27	1.21	0.33	7.33
GTD-22-712	70	70.06	Advanced Argillic	55.56	81.68	3.88	5781.07	0.67	1.21	0.81	17.83
GTD-22-712	95.04	95.1	Advanced Argillic	56.45	81.6	5.3	5867.92	0.90	1.21	1.09	24.08
GTD-22-712	120	120.06	Advanced Argillic	56.21	81.57	7.7	5840.83	1.32	1.21	1.60	35.10
GTD-22-712	145.1	145.16	Silica Alunite	57.34	81.6	23.34	5960.44	3.92	1.22	4.76	104.75
GTD-22-712	170	170.06	Silica Alunite	56.78	81.68	4.98	5908.01	0.84	1.21	1.02	22.50
GTD-22-712	195	195.06	Silica Alunite	58.21	81.69	2.14	6057.55	0.35	1.22	0.43	9.48
GTD-22-712	220.07	220.13	Silica Alunite	56.78	81.78	2.18	5915.25	0.37	1.21	0.45	9.84
GTD-22-712	270.13	270.19	Silica Alunite	56.35	81.11	25.32	5822.35	4.35	1.21	5.26	115.72
GTD-22-712	295.2	295.26	Silica Alunite	56.24	81.72	24.18	5854.69	4.13	1.21	5.00	110.03
GTD-22-715A	45.16	45.22	Advanced Argillic	56.34	81.79	0.72	5870.13	0.12	1.21	0.15	3.27
GTD-22-715A	495.23	495.29	Advanced Argillic	56.71	60.71	2.34	4385.81	0.53	1.13	0.61	13.32

GTD-22-715A	520.06	520.12	Advanced Argillic	57.14	60.68	2.04	4416.89	0.46	1.14	0.52	11.55
GTD-22-715A	70	70.06	Advanced Argillic	57.22	81.81	0.74	5963.27	0.12	1.22	0.15	3.32
GTD-22-715A	770.1	770.15	Argillic	45.65	44.66	3.56	2597.11	1.37	1.01	1.38	30.42
GTD-22-715A	845.1	845.15	Argillic	45.2	44.69	2.98	2573.23	1.16	1.01	1.17	25.64
GTD-22-715A	894.75	894.8	Argillic	45.57	44.57	0.42	2587.33	0.16	1.01	0.16	3.60
GTD-22-715A	919.46	919.51	Argillic	45.68	44.13	0.4	2567.97	0.16	1.01	0.16	3.45
GTD-22-715A	969.5	969.55	Argillic	45.49	44.57	5.5	2582.79	2.13	1.01	2.15	47.19
GTD-22-715A	145.22	145.28	Advanced Argillic	56.76	60.45	3.46	4370.88	0.79	1.13	0.90	19.75
GTD-22-715A	170.14	170.2	Advanced Argillic	56.12	60.55	5.92	4328.75	1.37	1.13	1.55	34.04
GTD-22-715A	195.2	195.26	Advanced Argillic	56.1	60.57	1.62	4328.63	0.37	1.13	0.42	9.32
GTD-22-715A	220	220.06	Advanced Argillic	57.33	60.58	2.24	4424.27	0.51	1.14	0.58	12.67
GTD-22-715A	245	245.06	Advanced Argillic	57.55	60.61	5	4443.45	1.13	1.14	1.28	28.18
GTD-22-715A	270.14	270.2	Advanced Argillic	56.21	60.59	3.2	4338.55	0.74	1.13	0.83	18.37
GTD-22-715A	295.13	295.19	Advanced Argillic	57.11	60.61	1.96	4409.47	0.44	1.14	0.51	11.11
GTD-22-715A	320.2	320.26	Advanced Argillic	56.34	60.74	0.94	4359.35	0.22	1.13	0.24	5.38
GTD-22-715A	345.2	345.26	Advanced Argillic	56.34	60.76	4.9	4360.79	1.12	1.13	1.27	28.02
GTD-22-715A	370	370.06	Advanced Argillic	57.68	60.67	0.66	4457.89	0.15	1.14	0.17	3.71
GTD-22-715A	395.6	395.66	Advanced Argillic	55.78	60.71	6.24	4313.89	1.45	1.13	1.64	35.98
GTD-22-715A	420.3	420.36	Advanced Argillic	56.3	60.65	3.46	4349.80	0.80	1.13	0.90	19.82
GTD-22-715A	445.1	445.16	Advanced Argillic	55.89	60.69	0.2	4320.97	0.05	1.13	0.05	1.15
GTD-22-715A	470.3	470.36	Advanced Argillic	56.78	60.73	5.46	4392.67	1.24	1.14	1.41	31.04
GTD-22-718	48.15	48.21	Advanced Argillic	58.21	81.95	2.02	6076.83	0.33	1.22	0.41	8.93
GTD-22-718	73.4	73.46	Advanced Argillic	58.21	81.98	1.06	6079.05	0.17	1.22	0.21	4.69
GTD-22-718	148.11	148.17	Advanced Argillic	57.32	81.82	1.4	5974.42	0.23	1.22	0.29	6.27
GTD-22-718	173	173.06	Argillic	57.55	81.8	0.74	5996.93	0.12	1.22	0.15	3.31
GTD-22-718	198	198.06	Argillic	56.7	81.86	5.76	5912.69	0.97	1.21	1.18	26.01
GTD-22-718	223.15	223.21	Argillic	56.25	81.79	0.68	5860.75	0.12	1.21	0.14	3.09
GTD-22-718	248.25	248.31	Argillic	55.78	81.85	12.26	5816.04	2.11	1.21	2.55	56.08
GTD-22-722	45.4	45.46	Advanced Argillic	56.79	81.7	13.76	5910.50	2.33	1.21	2.83	62.16
GTD-22-722	70.08	70.14	Argillic	56.78	81.74	0.99	5912.35	0.17	1.21	0.20	4.47
GTD-22-722	95.04	95.1	Advanced Argillic	57.36	81.86	12.1	5981.52	2.02	1.22	2.46	54.16
GTD-22-722	120.4	120.46	Advanced Argillic	56.67	60.76	3.5	4386.33	0.80	1.13	0.91	19.92
GTD-22-722	145.3	145.36	Advanced Argillic	57.11	60.76	13.46	4420.39	3.04	1.14	3.46	76.16
GTD-22-722	170.05	170.11	Advanced Argillic	57.19	60.69	10.14	4421.48	2.29	1.14	2.61	57.36

GTD-22-722	195.04	195.1	Advanced Argillic	57.07	60.63	2.12	4407.84	0.48	1.14	0.55	12.02
GTD-22-722	220.1	220.16	Advanced Argillic	57.65	60.67	1.14	4455.57	0.26	1.14	0.29	6.41
GTD-22-722	245.5	245.56	Advanced Argillic	57.43	60.71	2.44	4441.50	0.55	1.14	0.63	13.75
GTD-22-722	270.3	270.36	Advanced Argillic	57.7	60.3	7	4432.24	1.58	1.14	1.80	39.52
GTD-22-723	21.8	21.86	Argillic	56.7	81.65	0.78	5897.52	0.13	1.21	0.16	3.53
GTD-22-723	71.6	71.66	Advanced Argillic	58.47	81.24	4.74	6051.09	0.78	1.22	0.96	21.03
GTD-22-723	96.8	96.86	Advanced Argillic	56.57	81.48	18.92	5871.75	3.22	1.21	3.90	85.90
GTD-22-723	121.44	121.5	Advanced Argillic	58.11	81.55	5.78	6036.78	0.96	1.22	1.17	25.69
GTD-22-723	146.07	146.13	Silica Alunite	57.21	81.59	10.26	5946.20	1.73	1.22	2.10	46.13
GTD-22-723	171	171.06	Silica Alunite	56.32	81.61	16.84	5855.13	2.88	1.21	3.48	76.63
GTD-22-723	196.25	196.31	Silica Alunite	57.56	81.67	28	5988.44	4.68	1.22	5.69	125.21
GTD-22-723	221.45	221.51	Silica Alunite	56.2	81.75	17.92	5852.68	3.06	1.21	3.71	81.57
GTD-22-723	246.1	246.16	Advanced Argillic	56.8	81.78	23.88	5917.33	4.04	1.21	4.90	107.78
GTD-22-723	271.03	271.09	Advanced Argillic	57.45	81.64	18.92	5974.80	3.17	1.22	3.85	84.75
GTD-22-723	296.1	296.16	Advanced Argillic	56.78	81.72	19.74	5910.91	3.34	1.21	4.05	89.17
GTD-22-723	321.2	321.26	Advanced Argillic	56.23	81.68	1.18	5850.79	0.20	1.21	0.24	5.37
GTD-22-724	20.91	20.97	Advanced Argillic	56.77	81.76	6.38	5912.76	1.08	1.21	1.31	28.81
GTD-22-724	45.6	45.66	Advanced Argillic	56.43	81.42	3.92	5852.91	0.67	1.21	0.81	17.84
GTD-22-724	70.4	70.46	Advanced Argillic	56.66	81.56	3.48	5886.87	0.59	1.21	0.72	15.77
GTD-22-724	95.4	95.46	Advanced Argillic	58.31	81.54	9.16	6056.81	1.51	1.22	1.85	40.60
GTD-22-724	120.53	120.59	Advanced Argillic	55.54	81.7	4.48	5780.41	0.78	1.21	0.94	20.59
GTD-22-724	145.55	145.61	Advanced Argillic	56.67	81.78	4.46	5903.79	0.76	1.21	0.92	20.16
GTD-22-724	170.49	170.55	Advanced Argillic	57.89	81.79	14.64	6031.62	2.43	1.22	2.96	65.10
GTD-22-724	195.7	195.76	Advanced Argillic	56.8	81.68	1.28	5910.09	0.22	1.21	0.26	5.78
GTD-22-724	220.5	220.56	Advanced Argillic	55.98	81.84	1.67	5836.18	0.29	1.21	0.35	7.62
GTD-22-724	294.91	294.97	Advanced Argillic	57.42	81.83	12.12	5985.58	2.02	1.22	2.46	54.22
GTD-22-724	319.7	319.76	Advanced Argillic	56.43	81.79	2.9	5879.50	0.49	1.21	0.60	13.15
GTD-22-724	344.6	344.66	Advanced Argillic	56.77	81.81	16.14	5916.37	2.73	1.21	3.31	72.85
GTD-22-724	369.18	369.24	Advanced Argillic	56.7	81.79	28.42	5907.63	4.81	1.21	5.84	128.43
GTD-22-724	394.2	394.26	Advanced Argillic	56.44	81.85	10.08	5884.86	1.71	1.21	2.08	45.69
GTD-22-727	22.5	22.56	Advanced Argillic	56.89	81.76	1.08	5925.26	0.18	1.21	0.22	4.87
GTD-22-727	47.5	47.56	Advanced Argillic	57.25	81.69	2.78	5957.65	0.47	1.22	0.57	12.48
GTD-22-727	497.55	497.6	Advanced Argillic	45.67	44.67	4.1	2598.83	1.58	1.01	1.59	35.01
GTD-22-727	72.6	72.66	Advanced Argillic	58.34	81.76	3.44	6076.28	0.57	1.22	0.69	15.21

GTD-22-727	97.8	97.86	Argillic	57.43	81.79	1.86	5983.69	0.31	1.22	0.38	8.32
GTD-22-727	147.5	147.56	Advanced Argillic	56.79	81.8	11.51	5917.74	1.95	1.21	2.36	51.94
GTD-22-727	222.7	222.76	Argillic	56.67	60.71	11.38	4382.72	2.60	1.13	2.95	64.82
GTD-22-727	247.65	247.71	Advanced Argillic	58.12	60.78	5.3	4500.04	1.18	1.14	1.34	29.57
GTD-22-727	272.2	272.26	Argillic	57.76	60.69	4.32	4465.55	0.97	1.14	1.10	24.25
GTD-22-727	297.14	297.2	Advanced Argillic	58.67	60.78	7.02	4542.63	1.55	1.14	1.77	38.89
GTD-22-727	322.2	322.26	Advanced Argillic	56.7	60.72	22.46	4385.76	5.12	1.13	5.81	127.85
GTD-22-727	347.45	347.51	Advanced Argillic	56.21	60.14	22.2	4306.33	5.16	1.13	5.83	128.18
GTD-22-727	372.25	372.31	Advanced Argillic	54.57	60.87	9.44	4231.43	2.23	1.13	2.51	55.25
GTD-22-727	397.54	397.59	Advanced Argillic	45.98	44.67	6.38	2616.47	2.44	1.01	2.46	54.20
GTD-22-727	422.3	422.35	Advanced Argillic	45.21	44.54	11.66	2565.16	4.55	1.01	4.57	100.58
GTD-22-727	447.2	447.25	Silica Alunite	45.32	44.65	10.76	2577.76	4.17	1.01	4.20	92.47
GTD-22-727	472.43	472.48	Silica Alunite	45.31	55.61	5.36	3209.80	1.67	1.06	1.77	38.86
GTD-22-728	20.55	20.61	Advanced Argillic	56.46	81.98	14.7	5896.29	2.49	1.21	3.02	66.53
GTD-22-728	45.55	45.61	Advanced Argillic	58.21	81.87	21.98	6070.90	3.62	1.22	4.42	97.25
GTD-22-728	95.53	95.59	Argillic	55.87	81.89	0.86	5828.27	0.15	1.21	0.18	3.93
GTD-22-728	145.55	145.61	Advanced Argillic	57.31	81.79	6.46	5971.19	1.08	1.22	1.32	28.95
GTD-22-728	170.6	170.66	Advanced Argillic	57.32	60.61	15.96	4425.69	3.61	1.14	4.10	90.22
GTD-22-728	195.54	195.6	Advanced Argillic	56.11	60.69	11.88	4337.98	2.74	1.13	3.10	68.20
GTD-22-728	220.45	220.51	Advanced Argillic	57.48	60.73	13.04	4446.83	2.93	1.14	3.34	73.44
GTD-22-728	245.4	245.46	Advanced Argillic	56.57	60.68	2.02	4372.82	0.46	1.13	0.52	11.53
GTD-22-728	270.1	270.16	Advanced Argillic	57.71	60.78	12.42	4468.30	2.78	1.14	3.17	69.69
GTD-22-728	295.1	295.16	Advanced Argillic	57.12	60.56	7.5	4406.61	1.70	1.14	1.93	42.54
GTD-22-728	320.45	320.51	Advanced Argillic	56.22	60.76	5.54	4351.50	1.27	1.13	1.44	31.73
GTD-22-729	20.1	20.16	Advanced Argillic	56.76	81.88	0.4	5920.39	0.07	1.21	0.08	1.80
GTD-22-729	45.06	45.12	Advanced Argillic	57.43	81.86	4.2	5988.82	0.70	1.22	0.85	18.78
GTD-22-729	95.04	95.1	Argillic	56.89	81.78	0.98	5926.71	0.17	1.21	0.20	4.42
GTD-22-729	120.2	120.26	Argillic	58.56	81.72	6.36	6096.21	1.04	1.22	1.27	28.05
GTD-22-729	145.1	145.16	Argillic	58.12	60.67	3.02	4491.90	0.67	1.14	0.77	16.88
GTD-22-729	170.1	170.16	Argillic	58.89	60.34	1.22	4526.65	0.27	1.14	0.31	6.78
GTD-22-729	195	195.06	Argillic	57.23	60.61	2	4418.74	0.45	1.14	0.51	11.32
GTD-22-729	220.05	220.11	Argillic	57.7	60.06	1.08	4414.60	0.24	1.14	0.28	6.12
GTD-22-729	245.1	245.16	Advanced Argillic	57.78	60.44	2.32	4448.69	0.52	1.14	0.59	13.06
GTD-22-729	270	270.06	Advanced Argillic	58.34	60.34	22.32	4484.38	4.98	1.14	5.68	124.89

GTD-22-729	295	295.06	Advanced Argillic	57.68	60.67	12.98	4457.89	2.91	1.14	3.32	72.96
GTD-22-729	320.21	320.27	Advanced Argillic	58.12	60.77	9.44	4499.30	2.10	1.14	2.39	52.68
GTD-22-729	345.2	345.26	Advanced Argillic	56.6	60.83	12.56	4385.96	2.86	1.13	3.25	71.50
GTD-22-729	370.31	370.36	Advanced Argillic	45.78	44.58	2.57	2599.84	0.99	1.01	1.00	21.94
GTD-22-729	395.3	395.35	Advanced Argillic	45.98	44.45	7.08	2603.58	2.72	1.01	2.74	60.37
GTD-22-729	417.1	417.15	Advanced Argillic	45.33	44.66	3.9	2578.90	1.51	1.01	1.52	33.50
GTD-22-730	73.19	73.25	Advanced Argillic	56.23	81.57	11.1	5842.91	1.90	1.21	2.30	50.59
GTD-22-730	97.91	97.97	Advanced Argillic	57.23	81.88	4.6	5969.42	0.77	1.22	0.94	20.62
GTD-22-730	123.2	123.26	Advanced Argillic	56.45	81.78	0.88	5880.87	0.15	1.21	0.18	3.99
GTD-22-730	148.15	148.21	Advanced Argillic	57.25	81.59	8.52	5950.35	1.43	1.22	1.74	38.29
GTD-22-730	173.1	173.16	Advanced Argillic	58.23	60.67	11.32	4500.40	2.52	1.14	2.87	63.16
GTD-22-730	198.35	198.41	Advanced Argillic	57.55	60.77	0.94	4455.18	0.21	1.14	0.24	5.29
GTD-22-730	223.3	223.36	Advanced Argillic	56.22	60.75	1.56	4350.78	0.36	1.13	0.41	8.94
GTD-22-730	253.05	253.11	Advanced Argillic	57.12	60.69	0.8	4416.07	0.18	1.14	0.21	4.53
GTD-22-730	352.98	353.04	Argillic	56.67	60.76	3.6	4386.33	0.82	1.13	0.93	20.49
GTD-22-731	22.1	22.16	Silica Alunite	57.32	81.76	37.45	5970.04	6.27	1.22	7.63	167.86
GTD-22-731	72	72.06	Argillic	56.87	81.76	5.98	5923.17	1.01	1.21	1.23	26.97
GTD-22-731	97.1	97.16	Argillic	58.56	81.56	14.6	6084.27	2.40	1.22	2.93	64.49
GTD-22-731	127.15	127.21	Argillic	56.65	81.95	8.44	5913.97	1.43	1.21	1.73	38.11
GTD-22-731	152.05	152.11	Argillic	58.7	81.65	2.72	6105.55	0.45	1.22	0.54	11.98
GTD-22-731	177.2	177.26	Silica Alunite	57.21	81.7	16.72	5954.21	2.81	1.22	3.41	75.10
GTD-22-731	202.2	202.26	Silica Alunite	57.44	81.78	20.14	5984.00	3.37	1.22	4.10	90.11
GTD-22-731	227.3	227.36	Advanced Argillic	57.12	81.71	5.48	5945.57	0.92	1.22	1.12	24.64
GTD-22-731	251.9	251.96	Silica Alunite	56.89	81.79	1.16	5927.43	0.20	1.21	0.24	5.23
GTD-22-731	276.6	276.66	Advanced Argillic	57.37	81.76	13.56	5975.25	2.27	1.22	2.76	60.74
GTD-22-731	301.5	301.56	Silica Alunite	58.25	81.99	15.74	6083.97	2.59	1.22	3.16	69.53
GTD-22-731	326.5	326.56	Argillic	58.15	81.89	1.94	6066.12	0.32	1.22	0.39	8.59
GTD-22-734	22.1	22.16	Argillic	57.32	81.84	0.34	5975.88	0.06	1.22	0.07	1.52
GTD-22-734	47.11	47.17	Advanced Argillic	57.67	81.96	16.08	6021.19	2.67	1.22	3.25	71.60
GTD-22-734	72.35	72.41	Advanced Argillic	58.12	81.88	5.1	6062.25	0.84	1.22	1.03	22.59
GTD-22-734	97.5	97.56	Advanced Argillic	58.17	81.81	0.9	6062.28	0.15	1.22	0.18	3.99
GTD-22-734	122.75	122.81	Advanced Argillic	57.56	81.79	0.96	5997.24	0.16	1.22	0.19	4.29
GTD-22-734	147.5	147.56	Argillic	58.71	81.76	0.44	6114.81	0.07	1.22	0.09	1.94
GTD-22-734	172.45	172.51	Advanced Argillic	58.21	81.7	2.24	6058.29	0.37	1.22	0.45	9.93

GTD-22-734	197.4	197.46	Advanced Argillic	56.37	81.67	10.02	5864.63	1.71	1.21	2.07	45.54
GTD-22-734	221.97	222.03	Advanced Argillic	57.23	81.86	6.64	5967.96	1.11	1.22	1.35	29.77
GTD-22-734	246.89	246.95	Argillic	56.77	81.78	1.02	5914.20	0.17	1.21	0.21	4.61
GTD-22-736	45.17	45.23	Advanced Argillic	57.98	81.89	3.88	6048.38	0.64	1.22	0.78	17.22
GTD-22-736	70.35	70.41	Advanced Argillic	56.32	81.83	3.66	5870.91	0.62	1.21	0.76	16.62
GTD-22-736	95.2	95.26	Advanced Argillic	57.65	81.31	6.7	5971.36	1.12	1.22	1.36	30.03
GTD-22-736	120.3	120.36	Advanced Argillic	55.6	81.96	6.82	5805.06	1.17	1.21	1.42	31.24
GTD-22-736	145.23	145.29	Advanced Argillic	56.58	81.69	0.48	5887.92	0.08	1.21	0.10	2.17
GTD-22-736	170.2	170.26	Advanced Argillic	58.82	81.64	0.34	6117.28	0.06	1.22	0.07	1.50
GTD-22-738	46.04	46.1	Advanced Argillic	58.71	81.8	7.48	6117.81	1.22	1.22	1.50	32.90
GTD-22-738	71.3	71.36	Advanced Argillic	57.3	81.71	7.44	5964.31	1.25	1.22	1.52	33.37
GTD-22-738	121.04	121.1	Argillic	58.19	81.98	1.22	6076.96	0.20	1.22	0.25	5.39
GTD-22-738	146.54	146.6	Argillic	58.11	81.74	0.34	6050.84	0.06	1.22	0.07	1.51
GTD-22-738	196.1	196.16	Advanced Argillic	57.6	81.66	4.14	5991.87	0.69	1.22	0.84	18.50
GTD-22-738	221.3	221.36	Advanced Argillic	58.22	81.48	9.84	6043.01	1.63	1.22	1.99	43.69
GTD-22-738	246.2	246.26	Advanced Argillic	57.68	81.69	9.3	6002.39	1.55	1.22	1.89	41.51
GTD-22-738	271.06	271.12	Advanced Argillic	56.54	81.59	6.7	5876.56	1.14	1.21	1.38	30.40
GTD-22-738	296.27	296.33	Argillic	57.66	81.55	1.26	5990.03	0.21	1.22	0.26	5.63
GTD-22-741	47.26	47.32	Advanced Argillic	55.69	81.92	1.73	5811.62	0.30	1.21	0.36	7.92
GTD-22-741	72.14	72.2	Advanced Argillic	55.16	81.84	3.96	5750.69	0.69	1.21	0.83	18.27
GTD-22-741	97.14	97.2	Advanced Argillic	55.19	81.78	16.18	5749.60	2.81	1.21	3.39	74.67
GTD-22-741	122	122.06	Advanced Argillic	58.89	81.72	18.26	6130.56	2.98	1.22	3.64	80.18
GTD-22-741	147.38	147.44	Advanced Argillic	56.72	81.6	6.72	5895.99	1.14	1.21	1.38	30.41
GTD-22-741	172.6	172.66	Argillic	55.58	81.54	1.18	5773.24	0.20	1.21	0.25	5.43
GTD-22-741	197.53	197.59	Argillic	55.45	81.64	0.52	5766.80	0.09	1.21	0.11	2.39
GTD-22-741	222.74	222.8	Advanced Argillic	58.91	81.34	12.24	6104.13	2.01	1.22	2.45	53.93
GTD-22-741	247.72	247.78	Advanced Argillic	58.67	81.64	6.88	6101.68	1.13	1.22	1.38	30.32