

Cameco Australia Pty. Ltd.**Nabarlek Project EL 10176 - Drill Samples - TSG Clay Minerals**

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAD6015	NAD6015-001	0	0.75	Kaolinite	1	NULL		74.45	2389
NAD6015	NAD6015-002	0.75	1.5	Kaolinite	1	NULL		234.85	2878.3
NAD6015	NAD6015-003	1.5	2.5	Kaolinite	1	NULL		82.82	2923.8
NAD6015	NAD6015-004	2.5	3.3	Kaolinite	1	NULL		75.82	3430.6
NAD6015	NAD6015-005	3.3	4.1	Kaolinite	1	NULL		70.65	2453.4
NAD6015	NAD6015-006	4.1	4.93	Kaolinite	0.54	Siderite	0.46	116.14	3250.6
NAD6015	NAD6015-007	4.93	5.76	Kaolinite	1	NULL		127	3408.6
NAD6015	NAD6015-008	5.76	6.59	Kaolinite	1	NULL		477.45	2933.4
NAD6015	NAD6015-009	6.59	7.42	Kaolinite	1	NULL		121.35	2810.4
NAD6015	NAD6015-010	7.42	8.25	Kaolinite	1	NULL		110.19	2632.5
NAD6015	NAD6015-011	8.25	9.06	Halloysite	1	NULL		443.74	3113.7
NAD6015	NAD6015-012	9.06	9.87	Kaolinite	1	NULL		166.16	2719.6
NAD6015	NAD6015-013	9.87	10.68	Kaolinite	1	NULL		110.64	2434
NAD6015	NAD6015-014	10.68	11.49	Kaolinite	1	NULL		109.14	2751.9
NAD6015	NAD6015-015	11.49	12.3	Kaolinite	1	NULL		132.58	2849
NAD6015	NAD6015-016	12.3	13.07	Kaolinite	1	NULL		113.54	2737.6
NAD6015	NAD6015-017	13.07	13.84	Kaolinite	1	NULL		187.06	2373.2
NAD6015	NAD6015-018	13.84	14.61	Kaolinite	1	NULL		90.49	2661.3
NAD6015	NAD6015-019	14.61	15.38	Kaolinite	1	NULL		114.57	2456.4
NAD6015	NAD6015-020	15.38	16.15	Kaolinite	1	NULL		219.12	2919
NAD6015	NAD6015-021	16.15	17.7	Kaolinite	1	NULL		253.76	3325.3
NAD6015	NAD6015-022	17.7	18.45	Kaolinite	1	NULL		163.36	2444.6
NAD6015	NAD6015-023	18.45	19.2	Aspectral		NULL		5000	436.7
NAD6015	NAD6015-024	19.2	20.1	Kaolinite	1	NULL		197.02	3896.2
NAD6015	NAD6015-025	20.1	21	Kaolinite	1	NULL		215.58	2763.7
NAD6015	NAD6015-026	21	21.83	Kaolinite	1	NULL		182.74	3057.7
NAD6015	NAD6015-027	21.83	22.65	Kaolinite	1	NULL		152.94	2642.3
NAD6015	NAD6015-028	22.65	23.48	Kaolinite	1	NULL		117.85	2519.3
NAD6015	NAD6015-029	23.48	24.31	Illite	1	NULL		3193.86	3041.6
NAD6015	NAD6015-030	24.31	25.13	Kaolinite	1	NULL		162.28	2662.2
NAD6015	NAD6015-031	25.13	25.96	Kaolinite	1	NULL		142.07	2929.1
NAD6015	NAD6015-032	25.96	26.81	Kaolinite	1	NULL		88.73	2578.4
NAD6015	NAD6015-033	26.81	27.66	Kaolinite	1	NULL		168.2	2800.2
NAD6015	NAD6015-034	27.66	28.51	Kaolinite	1	NULL		212.89	2506.5
NAD6015	NAD6015-035	28.51	29.35	Kaolinite	1	NULL		174.96	3206.8
NAD6015	NAD6015-036	29.35	30.2	Kaolinite	1	NULL		118.12	3041.9
NAD6015	NAD6015-037	30.2	31.05	Kaolinite	1	NULL		132.79	2187.9
NAD6015	NAD6015-038	31.05	31.86	MgChlorite	0.73	Kaolinite	0.27	89.28	1976.6
NAD6015	NAD6015-039	31.86	32.66	Kaolinite	1	NULL		164.55	2753.9
NAD6015	NAD6015-040	32.66	33.47	Kaolinite	1	NULL		88.54	2379.5
NAD6015	NAD6015-041	33.47	34.28	Kaolinite	1	NULL		99.35	2680.1
NAD6015	NAD6015-042	34.28	35.08	Kaolinite	1	NULL		71.36	1904.6
NAD6015	NAD6015-043	35.08	35.89	Kaolinite	1	NULL		89.23	2676.5
NAD6015	NAD6015-044	35.89	36.75	Kaolinite	1	NULL		83.27	2282
NAD6015	NAD6015-045	36.75	37.6	Kaolinite	1	NULL		373.61	2142.1
NAD6015	NAD6015-046	37.6	38.46	Kaolinite	1	NULL		100.38	2396.2
NAD6015	NAD6015-047	38.46	39.31	Kaolinite	0.78	Tourmaline	0.22	700.59	1982.6
NAD6015	NAD6015-048	39.31	40.17	Kaolinite	1	NULL		182.78	2007
NAD6015	NAD6015-049	40.17	41.02	Kaolinite	1	NULL		1096	2114.8
NAD6015	NAD6015-050	41.02	41.87	Kaolinite	1	NULL		76.46	2236.6
NAD6015	NAD6015-051	41.87	42.72	Kaolinite	1	NULL		98.62	1982.4
NAD6015	NAD6015-052	42.72	43.58	Kaolinite	1	NULL		133.07	2161.4
NAD6015	NAD6015-053	43.58	44.43	Kaolinite	1	NULL		113.34	2028.7
NAD6015	NAD6015-054	44.43	45.28	Kaolinite	1	NULL		112.44	2227.9
NAD6015	NAD6015-055	45.28	46.13	MgChlorite	0.61	Kaolinite	0.38	218.18	2125.7
NAD6015	NAD6015-056	46.13	47	Kaolinite	1	NULL		126.75	1843.2
NAD6015	NAD6015-057	47	47.88	Kaolinite	1	NULL		148.08	2316.1
NAD6015	NAD6015-058	47.88	48.75	Kaolinite	1	NULL		108.74	2021
NAD6015	NAD6015-059	48.75	49.62	Kaolinite	1	NULL		218.32	2065.9
NAD6015	NAD6015-060	49.62	50.5	Kaolinite	1	NULL		86.96	1914.2

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NAD6015	NAD6015-061	50.5	51.37	Kaolinite	1	NULL		97.53	1945
NAD6015	NAD6015-062	51.37	52.28	Kaolinite	1	NULL		124.1	1812.2
NAD6015	NAD6015-063	52.28	53.18	Kaolinite	1	NULL		163.25	1819.5
NAD6015	NAD6015-064	53.18	54.09	Kaolinite	1	NULL		126.16	1975
NAD6015	NAD6015-065	54.09	54.99	Kaolinite	1	NULL		77.76	2088.8
NAD6015	NAD6015-066	54.99	55.9	Kaolinite	1	NULL		132.14	2010.3
NAD6015	NAD6015-067	55.9	56.8	Kaolinite	1	NULL		92.66	1913.4
NAD6015	NAD6015-068	56.8	57.7	Kaolinite	1	NULL		139.38	1919.3
NAD6015	NAD6015-069	57.7	58.6	Halloysite	1	NULL		980.44	2659.9
NAD6015	NAD6015-070	58.6	59.5	Kaolinite	0.69	Ankerite	0.31	203.52	1943.4
NAD6015	NAD6015-071	59.5	60.39	Kaolinite	1	NULL		90.64	2072.8
NAD6015	NAD6015-072	60.39	61.29	Kaolinite	0.8	Ankerite	0.2	73.05	2128.1
NAD6015	NAD6015-073	61.29	62.19	Kaolinite	1	NULL		116.88	2024.4
NAD6015	NAD6015-074	62.19	63.11	Kaolinite	1	NULL		102.83	2044
NAD6015	NAD6015-075	63.11	64.03	Kaolinite	1	NULL		127.51	2251.6
NAD6015	NAD6015-076	64.03	64.96	Kaolinite	1	NULL		86.92	2250.3
NAD6015	NAD6015-077	64.96	65.88	Kaolinite	1	NULL		290.27	2382.8
NAD6015	NAD6015-078	65.88	66.8	Kaolinite	1	NULL		84.76	1918.7
NAD6015	NAD6015-079	66.8	67.72	Kaolinite	1	NULL		74.54	2222.6
NAD6015	NAD6015-080	67.72	68.57	Kaolinite	1	NULL		129.23	2248.4
NAD6015	NAD6015-081	68.57	69.41	Kaolinite	1	NULL		120.5	2584.5
NAD6015	NAD6015-082	69.41	70.26	Kaolinite	1	NULL		96.77	2377.5
NAD6015	NAD6015-083	70.26	71.11	Kaolinite	0.81	Ankerite	0.19	75.95	2031.4
NAD6015	NAD6015-084	71.11	71.95	MgChlorite	0.56	Halloysite	0.44	201.75	2074.6
NAD6015	NAD6015-085	71.95	72.8	Kaolinite	1	NULL		131.22	2222.7
NAD6015	NAD6015-086	72.8	73.64	Kaolinite	1	NULL		126.36	2386.3
NAD6015	NAD6015-087	73.64	74.48	Kaolinite	1	NULL		106.02	2757.9
NAD6015	NAD6015-088	74.48	75.33	Kaolinite	1	NULL		221.73	2499.9
NAD6015	NAD6015-089	75.33	76.17	MgChlorite	0.5	Kaolinite	0.49	81.82	2110
NAD6015	NAD6015-090	76.17	77.01	Kaolinite	1	NULL		99.64	2352.6
NAD6015	NAD6015-091	77.01	77.85	Kaolinite	1	NULL		359.59	3177.5
NAD6015	NAD6015-092	77.85	78.7	Kaolinite	1	NULL		78.69	2726.2
NAD6015	NAD6015-093	78.7	79.54	Kaolinite	1	NULL		95.92	2461.9
NAD6015	NAD6015-094	79.54	80.39	Kaolinite	1	NULL		233.37	2906
NAD6015	NAD6015-095	80.39	81.24	Kaolinite	1	NULL		172.86	2764.7
NAD6015	NAD6015-096	81.24	82.08	Kaolinite	1	NULL		185.85	2829.8
NAD6015	NAD6015-097	82.08	82.93	Kaolinite	1	NULL		158.05	2388.4
NAD6015	NAD6015-098	82.93	83.85	Kaolinite	1	NULL		436.82	2128.5
NAD6015	NAD6015-099	83.85	84.77	Kaolinite	1	NULL		243.26	2419.8
NAD6015	NAD6015-100	84.77	85.69	Kaolinite	1	NULL		145.95	2417.1
NAD6015	NAD6015-101	85.69	86.61	Kaolinite	1	NULL		421.35	2547.2
NAD6015	NAD6015-102	86.61	87.53	Kaolinite	1	NULL		109.04	2324.8
NAD6015	NAD6015-103	87.53	88.45	Kaolinite	1	NULL		101.84	2583.3
NAD6015	NAD6015-104	88.45	89.31	Kaolinite	1	NULL		94.89	2317.5
NAD6015	NAD6015-105	89.31	90.17	Kaolinite	1	NULL		80.32	2430.7
NAD6015	NAD6015-106	90.17	91.03	Kaolinite	1	NULL		73.9	2070
NAD6015	NAD6015-107	91.03	91.88	Kaolinite	0.63	Illite	0.36	127.98	1921.3
NAD6015	NAD6015-108	91.88	92.74	Kaolinite	1	NULL		77.99	2347.6
NAD6015	NAD6015-109	92.74	93.6	Kaolinite	1	NULL		238.8	2309.5
NAD6015	NAD6015-110	93.6	94.43	Kaolinite	1	NULL		96.65	2215.6
NAD6015	NAD6015-111	94.43	95.27	Kaolinite	1	NULL		86.29	2154.8
NAD6015	NAD6015-112	95.27	96.1	Kaolinite	1	NULL		121.35	2367.5
NAD6015	NAD6015-113	96.1	96.93	Kaolinite	1	NULL		107.83	2439.2
NAD6015	NAD6015-114	96.93	97.77	Kaolinite	1	NULL		134.69	2890.7
NAD6015	NAD6015-115	97.77	98.6	Kaolinite	1	NULL		93.64	2207.1
NAD6015	NAD6015-116	98.6	99.42	Kaolinite	1	NULL		111.67	2410.9
NAD6015	NAD6015-117	99.42	100.23	Kaolinite	1	NULL		129.03	2712.6
NAD6015	NAD6015-118	100.23	101.05	Kaolinite	1	NULL		147.19	2792.1
NAD6015	NAD6015-119	101.05	101.87	Kaolinite	1	NULL		132.78	2610.9
NAD6015	NAD6015-120	101.87	102.68	Kaolinite	1	NULL		141.27	2239.2
NAD6015	NAD6015-121	102.68	103.5	Kaolinite	1	NULL		185.13	2047.8
NAD6015	NAD6015-122	103.5	104.37	Kaolinite	1	NULL		128.71	2548
NAD6015	NAD6015-123	104.37	105.23	Kaolinite	1	NULL		108.05	2160.6
NAD6015	NAD6015-124	105.23	106.1	Kaolinite	1	NULL		134.71	2134.6

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAD6015	NAD6015-125	106.1	106.97	Kaolinite	1	NULL		156.13	2457.9
NAD6015	NAD6015-126	106.97	107.83	Kaolinite	1	NULL		150.93	2324
NAD6015	NAD6015-127	107.83	108.7	Kaolinite	1	NULL		85.63	2310.5
NAD6015	NAD6015-128	108.7	109.59	Kaolinite	1	NULL		141.03	2764.9
NAD6015	NAD6015-129	109.59	110.47	Kaolinite	1	NULL		100.89	2609.8
NAD6015	NAD6015-130	110.47	111.36	Kaolinite	1	NULL		113.24	2157.3
NAD6015	NAD6015-131	111.36	112.24	Kaolinite	1	NULL		68.78	2428.8
NAD6015	NAD6015-132	112.24	113.13	Kaolinite	1	NULL		204	2928.3
NAD6015	NAD6015-133	113.13	114.01	Halloysite	1	NULL		375.16	2465
NAD6015	NAD6015-134	114.01	114.88	Illite	0.51	MgChlorite	0.49	60.09	2492.3
NAD6015	NAD6015-135	114.88	115.74	Illite	0.52	MgChlorite	0.48	68.16	2186.2
NAD6015	NAD6015-136	115.74	116.61	Kaolinite	0.62	Muscovite	0.37	185.92	2869.3
NAD6015	NAD6015-137	116.61	117.48	Kaolinite	0.63	Illite	0.36	52.88	2024.7
NAD6015	NAD6015-138	117.48	118.34	Kaolinite	0.51	Illite	0.49	74.3	1724.3
NAD6015	NAD6015-139	118.34	119.21	Illite	0.61	Kaolinite	0.39	163.67	2331.4
NAD6015	NAD6015-140	119.21	120.11	Kaolinite	0.53	Illite	0.47	83.73	2100.5
NAD6015	NAD6015-141	120.11	121.01	Kaolinite	0.77	Paragonite	0.22	69.49	2105.1
NAD6015	NAD6015-142	121.01	121.91	Kaolinite	0.63	Halloysite	0.36	79.44	2254
NAD6015	NAD6015-143	121.91	122.81	Kaolinite	0.52	Illite	0.47	57.16	2969.2
NAD6015	NAD6015-144	122.81	123.71	Illite	0.58	Kaolinite	0.42	72.52	2099.4
NAD6015	NAD6015-145	123.71	124.61	Illite	0.74	Kaolinite	0.26	71.07	2173
NAD6015	NAD6015-146	124.61	125.49	Illite	0.66	Kaolinite	0.33	105.22	2126.3
NAD6015	NAD6015-147	125.49	126.36	Illite	0.74	Kaolinite	0.26	81.99	1817.4
NAD6015	NAD6015-148	126.36	127.24	Illite	0.79	Kaolinite	0.2	102.74	2143
NAD6015	NAD6015-149	127.24	128.12	Illite	1	NULL		187.24	2289.4
NAD6015	NAD6015-150	128.12	128.99	Kaolinite	0.72	Muscovite	0.28	101.55	1950.3
NAD6015	NAD6015-151	128.99	129.87	Illite	1	NULL		245.05	1729.3
NAD6015	NAD6015-152	129.87	130.76	Illite	1	NULL		72.46	2170.6
NAD6015	NAD6015-153	130.76	131.65	Illite	1	NULL		84.61	2346.2
NAD6015	NAD6015-154	131.65	132.55	Illite	1	NULL		132.17	2133.4
NAD6015	NAD6015-155	132.55	133.44	Illite	1	NULL		97.58	2430.2
NAD6015	NAD6015-156	133.44	134.33	Kaolinite	0.54	Illite	0.45	45.13	2029.4
NAD6015	NAD6015-157	134.33	135.22	Kaolinite	1	NULL		102.58	2403.4
NAD6015	NAD6015-158	135.22	136.12	Kaolinite	1	NULL		87.5	2285.2
NAD6015	NAD6015-159	136.12	137.02	Kaolinite	1	NULL		79.18	1959.6
NAD6015	NAD6015-160	137.02	137.92	Kaolinite	1	NULL		103.62	2218.5
NAD6015	NAD6015-161	137.92	138.82	Kaolinite	0.55	Muscovite	0.44	124.78	1867.2
NAD6015	NAD6015-162	138.82	139.72	Kaolinite	1	NULL		95.6	2357.1
NAD6015	NAD6015-163	139.72	140.62	Kaolinite	1	NULL		59.18	1860.3
NAD6015	NAD6015-164	140.62	141.5	Kaolinite	0.81	Ankerite	0.18	78.35	1959.5
NAD6015	NAD6015-165	141.5	142.38	Kaolinite	1	NULL		81.02	1883.6
NAD6015	NAD6015-166	142.38	143.26	Kaolinite	0.69	Siderite	0.31	68.77	1920.8
NAD6015	NAD6015-167	143.26	144.14	Kaolinite	1	NULL		201.19	2291
NAD6015	NAD6015-168	144.14	145.02	Kaolinite	1	NULL		82.82	1819.6
NAD6015	NAD6015-169	145.02	145.9	Kaolinite	1	NULL		88.09	2114.2
NAD6015	NAD6015-170	145.9	146.77	Kaolinite	1	NULL		141.09	2914.5
NAD6015	NAD6015-171	146.77	147.64	Kaolinite	1	NULL		76.59	1873.1
NAD6015	NAD6015-172	147.64	148.51	Kaolinite	1	NULL		73.44	2108.8
NAD6015	NAD6015-173	148.51	149.38	Kaolinite	1	NULL		97.02	2067.3
NAD6015	NAD6015-174	149.38	150.25	Kaolinite	1	NULL		146.1	2106.6
NAD6015	NAD6015-175	150.25	151.12	Kaolinite	1	NULL		325.6	1725.2
NAD6015	NAD6015-176	151.12	151.99	MgChlorite	0.66	Illite	0.34	166.8	1662.9
NAD6015	NAD6015-177	151.99	152.87	Kaolinite	1	NULL		147.04	2345.7
NAD6015	NAD6015-178	152.87	153.74	Ankerite	1	NULL		667.36	1989.3
NAD6015	NAD6015-179	153.74	154.61	Halloysite	1	NULL		622.19	1916.8
NAD6015	NAD6015-180	154.61	155.49	Brucite	1	NULL		1066.54	1988.7
NAD6015	NAD6015-181	155.49	156.36	MgChlorite	0.64	Illite	0.35	167.37	2100.1
NAD6015	NAD6015-182	156.36	157.24	Kaolinite	0.68	Halloysite	0.31	87.94	2105
NAD6015	NAD6015-183	157.24	158.12	Halloysite	1	NULL		341.11	2164.9
NAD6015	NAD6015-184	158.12	159	Kaolinite	0.73	Illite	0.27	160.76	1820.8
NAD6015	NAD6015-185	159	159.88	IntChlorite	0.69	Illite	0.31	141.88	1991.2
NAD6015	NAD6015-186	159.88	160.76	Kaolinite	1	NULL		214.34	2049.8
NAD6015	NAD6015-187	160.76	161.64	Kaolinite	0.65	Halloysite	0.34	126.45	2065
NAD6015	NAD6015-188	161.64	162.55	Kaolinite	1	NULL		114.94	1977

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NAD6015	NAD6015-189	162.55	163.46	IntChlorite	0.68	Halloysite	0.32	154.02	1905.4
NAD6015	NAD6015-190	163.46	164.37	IntChlorite	1	NULL		181.08	2113.3
NAD6015	NAD6015-191	164.37	165.28	MgChlorite	0.71	Illite	0.29	115.77	2230.3
NAD6015	NAD6015-192	165.28	166.19	IntChlorite	0.53	Halloysite	0.46	205.42	1959.3
NAD6015	NAD6015-193	166.19	167.1	MgChlorite	0.53	Montmorillonite	0.47	115.02	2385.5
NAD6015	NAD6015-194	167.1	167.99	MgChlorite	0.69	Dickite	0.3	445.39	1963.4
NAD6015	NAD6015-195	167.99	168.88	IntChlorite	0.61	Halloysite	0.39	189.23	1818.7
NAD6015	NAD6015-196	168.88	169.77	MgChlorite	1	NULL		236.2	1346.7
NAD6015	NAD6015-197	169.77	170.66	MgChlorite	0.7	Illite	0.29	166.07	2058
NAD6015	NAD6015-198	170.66	171.55	MgChlorite	0.65	Illite	0.34	221.2	1975.5
NAD6015	NAD6015-199	171.55	172.44	MgChlorite	0.67	Opal	0.33	83.46	1760.2
NAD6015	NAD6015-200	172.44	173.31	MgChlorite	1	NULL		125.58	1815.5
NAD6015	NAD6015-201	173.31	174.18	Kaolinite	1	NULL		117.85	2118.4
NAD6015	NAD6015-202	174.18	175.05	Kaolinite	1	NULL		84.55	2273.8
NAD6015	NAD6015-203	175.05	175.92	Kaolinite	1	NULL		111.44	2324.6
NAD6015	NAD6015-204	175.92	176.79	Kaolinite	1	NULL		147.54	2332.7
NAD6015	NAD6015-205	176.79	177.66	IntChlorite	0.68	Halloysite	0.32	84.9	2171.3
NAD6015	NAD6015-206	177.66	178.46	IntChlorite	1	NULL		406.86	1422.1
NAD6015	NAD6015-207	178.46	179.25	Siderite	1	NULL		326.06	1565.2
NAD6015	NAD6015-208	179.25	180.05	IntChlorite	1	NULL		135.5	2153.8
NAD6015	NAD6015-209	180.05	180.85	MgChlorite	0.74	Illite	0.26	86.76	2079
NAD6015	NAD6015-210	180.85	181.64	MgChlorite	0.79	Illite	0.2	79.79	2001.8
NAD6015	NAD6015-211	181.64	182.44	MgChlorite	0.6	Kaolinite	0.4	97.13	1920.9
NAD6015	NAD6015-212	182.44	183.33	IntChlorite	0.72	Illite	0.28	90.29	2400.7
NAD6015	NAD6015-213	183.33	184.21	IntChlorite	0.75	Illite	0.24	76.98	1808.4
NAD6015	NAD6015-214	184.21	185.1	IntChlorite	0.75	Illite	0.25	92.88	1930.8
NAD6015	NAD6015-215	185.1	185.98	MgChlorite	0.79	Illite	0.21	67.95	2509.9
NAD6015	NAD6015-216	185.98	186.87	IntChlorite	1	NULL		70.26	1538.4
NAD6015	NAD6015-217	186.87	187.75	IntChlorite	0.76	Illite	0.24	85.9	2275.5
NAD6015	NAD6015-218	187.75	188.62	Brucite	1	NULL		395.63	1876
NAD6015	NAD6015-219	188.62	189.48	FeTourmaline	0.58	Ankerite	0.42	260.83	1813.5
NAD6015	NAD6015-220	189.48	190.35	Montmorillonite	0.57	Kaolinite	0.42	311.16	1608.3
NAD6015	NAD6015-221	190.35	191.21	MgChlorite	0.63	Illite	0.37	290.6	1933.9
NAD6015	NAD6015-222	191.21	192.08	FeTourmaline	0.56	Ankerite	0.44	375.4	1907.7
NAD6015	NAD6015-223	192.08	192.94	Brucite	1	NULL		753.3	1808.6
NAD6015	NAD6015-224	192.94	193.79	Siderite	1	NULL		297.17	1732.2
NAD6015	NAD6015-225	193.79	194.64	MgChlorite	1	NULL		431.17	1645.2
NAD6015	NAD6015-226	194.64	195.49	MgChlorite	1	NULL		111.5	2025.4
NAD6015	NAD6015-227	195.49	196.33	MgChlorite	0.8	Illite	0.2	71.86	1588.7
NAD6015	NAD6015-228	196.33	197.18	Illite	0.54	MgChlorite	0.46	109.46	1700
NAD6015	NAD6015-229	197.18	198.03	Illite	1	NULL		375.21	1908.1
NAD6015	NAD6015-230	198.03	198.87	Brucite	1	NULL		1989.69	1911.1
NAD6015	NAD6015-231	198.87	199.7	Illite	1	NULL		325.87	1390
NAD6015	NAD6015-232	199.7	200.54	Illite	0.51	MgChlorite	0.48	87.39	1952
NAD6015	NAD6015-233	200.54	201.37	Illite	1	NULL		153.28	2111.6
NAD6015	NAD6015-234	201.37	202.21	Illite	1	NULL		2340.28	2079.7
NAD6015	NAD6015-235	202.21	203.04	Illite	1	NULL		286.71	2242
NAD6015	NAD6015-236	203.04	203.93	Illite	1	NULL		160.24	1982
NAD6015	NAD6015-237	203.93	204.81	Illite	1	NULL		612.94	1562.9
NAD6015	NAD6015-238	204.81	205.7	Illite	1	NULL		215.74	1780.3
NAD6015	NAD6015-239	205.7	206.58	Illite	1	NULL		329.75	1505.7
NAD6015	NAD6015-240	206.58	207.47	Muscovite	1	NULL		162.96	1610.3
NAD6015	NAD6015-241	207.47	208.35	Illite	0.53	MgChlorite	0.46	147.14	1610.7
NAD6015	NAD6015-242	208.35	209.23	MgChlorite	0.77	Illite	0.23	61.38	1674.2
NAD6015	NAD6015-243	209.23	210.1	MgChlorite	0.5	Illite	0.5	149.95	1425.5
NAD6015	NAD6015-244	210.1	210.98	Illite	1	NULL		394.62	2093.4
NAD6015	NAD6015-245	210.98	211.86	MgChlorite	0.57	Illite	0.42	239.87	1676.7
NAD6015	NAD6015-246	211.86	212.73	Illite	1	NULL		490.87	1619.6
NAD6015	NAD6015-247	212.73	213.61	Muscovite	1	NULL		329.39	1502.1
NAD6015	NAD6015-248	213.61	214.48	Illite	0.58	Dolomite	0.41	249	1704.5
NAD6015	NAD6015-249	214.48	215.34	Illite	1	NULL		222.63	1607.6
NAD6015	NAD6015-250	215.34	216.21	Illite	1	NULL		384.06	1798.4
NAD6015	NAD6015-251	216.21	217.07	Illite	1	NULL		433.87	1552.5
NAD6015	NAD6015-252	217.07	217.94	Illite	1	NULL		302.67	2168.5

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAD6015	NAD6015-253	217.94	218.8	Illite	1	NULL		920.86	1565.5
NAD6015	NAD6015-254	218.8	220.03	Illite	0.69	Magnesite	0.31	162.87	1778.3
NAD6015	NAD6015-255	220.03	221.26	Illite	0.56	Dolomite	0.43	213.35	1698.7
NAD6015	NAD6015-256	221.26	222.5	Illite	1	NULL		218.09	1281.7
NAD6015	NAD6015-257	222.5	223.73	Illite	1	NULL		327.76	1398.8
NAD6015	NAD6015-258	223.73	224.96	Illite	1	NULL		148.1	1558.7
NAD6015	NAD6015-259	224.96	226.19	Illite	1	NULL		213.11	1839.9
NAD6015	NAD6015-260	226.19	227.07	Illite	1	NULL		494.34	1562.8
NAD6015	NAD6015-261	227.07	227.95	Illite	1	NULL		768.88	1441
NAD6015	NAD6015-262	227.95	228.83	Illite	1	NULL		242.9	1350.2
NAD6015	NAD6015-263	228.83	229.71	Illite	1	NULL		739.56	1684.7
NAD6015	NAD6015-264	229.71	230.59	Illite	1	NULL		1217	1467.5
NAD6015	NAD6015-265	230.59	231.47	Illite	1	NULL		324.87	1629.5
NAD6015	NAD6015-266	231.47	232.34	Illite	1	NULL		87.33	1794.4
NAD6015	NAD6015-267	232.34	233.2	Illite	1	NULL		2537.89	2215.7
NAD6015	NAD6015-268	233.2	234.07	Illite	1	NULL		364.15	1901.3
NAD6015	NAD6015-269	234.07	234.93	Illite	1	NULL		228.01	1248.2
NAD6015	NAD6015-270	234.93	235.8	Illite	1	NULL		109.32	1738
NAD6015	NAD6015-271	235.8	236.66	Illite	1	NULL		136.14	1620.2
NAD6015	NAD6015-272	236.66	237.21	Illite	1	NULL		87.19	1817.6
NAD6015	NAD6015-273	237.21	237.75	Illite	1	NULL		203.67	1695.7
NAD6015	NAD6015-274	237.75	238.3	Muscovite	1	NULL		308.44	1531.1
NAD6015	NAD6015-275	238.3	238.85	Illite	1	NULL		138.49	1357.9
NAD6015	NAD6015-276	238.85	239.39	Illite	1	NULL		160.61	1679
NAD6015	NAD6015-277	239.39	239.94	Illite	1	NULL		199.59	1439.3
NAD6015	NAD6015-278	239.94	240.89	Illite	1	NULL		208.87	1780.9
NAD6015	NAD6015-279	240.89	241.84	Illite	1	NULL		135.1	1809.5
NAD6015	NAD6015-280	241.84	242.79	Illite	0.54	IntChlorite	0.46	105.85	1954
NAD6015	NAD6015-281	242.79	243.73	Illite	1	NULL		179.81	1618.9
NAD6015	NAD6015-282	243.73	244.68	Illite	1	NULL		687.15	1902.2
NAD6015	NAD6015-283	244.68	245.63	Illite	1	NULL		187.21	1785.4
NAD6015	NAD6015-284	245.63	246.46	Illite	1	NULL		221.13	1793.2
NAD6015	NAD6015-285	246.46	247.29	Illite	0.63	IntChlorite	0.37	90.84	1605.7
NAD6015	NAD6015-286	247.29	248.12	Illite	1	NULL		132.82	1571.7
NAD6015	NAD6015-287	248.12	248.94	Illite	1	NULL		138.16	1766.7
NAD6015	NAD6015-288	248.94	249.77	IntChlorite	0.51	Illite	0.48	78.79	1881.6
NAD6015	NAD6015-289	249.77	250.6	FeChlorite	0.61	Illite	0.39	98.03	1842.7
NAD6015	NAD6015-290	250.6	251.66	Illite	1	NULL		149.01	2150.9
NAD6015	NAD6015-291	251.66	252.72	Illite	1	NULL		373.36	2150.9
NAD6015	NAD6015-292	252.72	253.79	IntChlorite	1	NULL		63.69	2014.1
NAD6015	NAD6015-293	253.79	254.85	Illite	0.53	IntChlorite	0.46	109.55	2143.9
NAD6015	NAD6015-294	254.85	255.91	Illite	0.52	IntChlorite	0.48	144.18	1794.6
NAD6015	NAD6015-295	255.91	256.97	Illite	1	NULL		96.41	2299.6
NAD6015	NAD6015-296	256.97	257.78	Illite	1	NULL		337.78	2170
NAD6015	NAD6015-297	257.78	258.58	Illite	1	NULL		138.58	2057.6
NAD6015	NAD6015-298	258.58	259.39	Illite	0.52	IntChlorite	0.48	86.54	1925.6
NAD6015	NAD6015-299	259.39	260.19	FeChlorite	0.57	MgChlorite	0.43	51.72	1658.9
NAD6015	NAD6015-300	260.19	261	Illite	1	NULL		189.06	1804.8
NAD6015	NAD6015-301	261	261.8	IntChlorite	0.72	Muscovite	0.27	73.64	1962
NAD6015	NAD6015-302	261.8	262.68	Illite	0.59	Magnesite	0.41	216.72	2079.6
NAD6015	NAD6015-303	262.68	263.57	Illite	0.6	MgChlorite	0.39	83.54	2046.8
NAD6015	NAD6015-304	263.57	264.45	Illite	1	NULL		128.78	2016.6
NAD6015	NAD6015-305	264.45	265.33	Illite	1	NULL		204.3	1507.8
NAD6015	NAD6015-306	265.33	266.22	Illite	1	NULL		177.71	2032
NAD6015	NAD6015-307	266.22	267.1	Illite	1	NULL		196.17	1637.1
NAD6015	NAD6015-308	267.1	268	Illite	0.59	IntChlorite	0.4	103.4	1892.6
NAD6015	NAD6015-309	268	268.9	Illite	0.54	IntChlorite	0.46	89.93	2815.6
NAD6015	NAD6015-310	268.9	269.8	Illite	0.52	IntChlorite	0.48	104.95	2587.5
NAD6015	NAD6015-311	269.8	270.7	Illite	1	NULL		250.81	1653.8
NAD6015	NAD6015-312	270.7	271.6	Illite	1	NULL		71.97	1896.8
NAD6015	NAD6015-313	271.6	272.5	FeChlorite	0.7	Illite	0.29	162.94	2060.3
NAD6015	NAD6015-314	272.5	273.3	Illite	1	NULL		219.08	2090.4
NAD6015	NAD6015-315	273.3	274.11	Illite	1	NULL		258.51	1672.7
NAD6015	NAD6015-316	274.11	274.91	Illite	0.57	IntChlorite	0.43	104.14	2042.9

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAD6015	NAD6015-317	274.91	275.71	Illite	1	NULL		190.06	1962
NAD6015	NAD6015-318	275.71	276.52	Illite	0.62	IntChlorite	0.38	104.57	2361.1
NAD6015	NAD6015-319	276.52	277.32	IntChlorite	0.65	Muscovite	0.35	166.96	2687.8
NAD6015	NAD6015-320	277.32	278.2	Illite	0.63	IntChlorite	0.36	86.56	1979.1
NAD6015	NAD6015-321	278.2	279.07	Illite	1	NULL		203.41	1824.3
NAD6015	NAD6015-322	279.07	279.95	Illite	0.6	IntChlorite	0.39	94.13	1845
NAD6015	NAD6015-323	279.95	280.83	Illite	1	NULL		137.38	2538.3
NAD6015	NAD6015-324	280.83	281.7	Illite	1	NULL		143.28	2040.8
NAD6015	NAD6015-325	281.7	282.58	IntChlorite	0.5	Illite	0.5	142.96	1575.2
NAD6015	NAD6015-326	282.58	283.37	Illite	1	NULL		129.57	2103.4
NAD6015	NAD6015-327	283.37	284.15	Illite	1	NULL		254.33	1900.8
NAD6015	NAD6015-328	284.15	284.94	Illite	0.65	MgChlorite	0.34	122.21	1668.3
NAD6015	NAD6015-329	284.94	285.72	Illite	0.55	IntChlorite	0.44	100.47	1679.7
NAD6015	NAD6015-330	285.72	286.51	Illite	0.67	MgChlorite	0.33	98.95	1922
NAD6015	NAD6015-331	286.51	287.29	Illite	1	NULL		210.98	2165.3
NAD6015	NAD6015-332	287.29	288.26	Illite	1	NULL		124.84	1914.5
NAD6015	NAD6015-333	288.26	289.23	Illite	1	NULL		182.61	1861.1
NAD6015	NAD6015-334	289.23	290.2	Illite	1	NULL		162.27	2103.9
NAD6015	NAD6015-335	290.2	291.16	Illite	0.58	IntChlorite	0.41	103.71	1898.6
NAD6015	NAD6015-336	291.16	292.13	Illite	0.65	IntChlorite	0.34	51.49	2034.8
NAD6015	NAD6015-337	292.13	293.1	Illite	1	NULL		261.51	1772.2
NAD6015	NAD6015-338	293.1	294.05	Illite	1	NULL		152.6	1936
NAD6015	NAD6015-339	294.05	295	Illite	1	NULL		174.73	1841.3
NAD6015	NAD6015-340	295	295.95	Illite	1	NULL		180.33	1874.5
NAD6015	NAD6015-341	295.95	296.89	Illite	0.57	IntChlorite	0.43	124.94	1832.8
NAD6015	NAD6015-342	296.89	297.84	Illite	0.6	IntChlorite	0.4	108.58	1788.7
NAD6015	NAD6015-343	297.84	298.79	Illite	1	NULL		170.47	1653.3
NAD6015	NAD6015-344	298.79	299.68	Illite	1	NULL		253.98	1371.8
NAD6015	NAD6015-345	299.68	300.57	Illite	0.57	IntChlorite	0.43	99.01	1681.6
NAD6015	NAD6015-346	300.57	301.46	Illite	1	NULL		323.02	1808.6
NAD6015	NAD6015-347	301.46	302.35	Illite	1	NULL		994.22	2235.3
NAD6015	NAD6015-348	302.35	303.24	Illite	1	NULL		95.27	2076
NAD6015	NAD6015-349	303.24	304.13	Illite	1	NULL		180.57	1934.5
NAD6015	NAD6015-350	304.13	305.04	Illite	0.61	MgChlorite	0.38	101.34	1991.4
NAD6015	NAD6015-351	305.04	305.94	Illite	1	NULL		218.42	2083.8
NAD6015	NAD6015-352	305.94	306.85	Illite	1	NULL		127.22	1977.3
NAD6015	NAD6015-353	306.85	307.76	Illite	0.56	IntChlorite	0.44	148.46	1668.8
NAD6015	NAD6015-354	307.76	308.66	Illite	0.61	MgChlorite	0.38	140.65	2138
NAD6015	NAD6015-355	308.66	309.57	Illite	0.66	IntChlorite	0.34	86.8	2033.8
NAD6015	NAD6015-356	309.57	310.46	Illite	1	NULL		108.91	1692.7
NAD6015	NAD6015-357	310.46	311.34	Illite	0.56	IntChlorite	0.44	145.84	2161.2
NAD6015	NAD6015-358	311.34	312.23	Illite	1	NULL		245.26	1789.7
NAD6015	NAD6015-359	312.23	313.12	Illite	1	NULL		302.76	1842.1
NAD6015	NAD6015-360	313.12	314	Illite	1	NULL		227.66	1545.6
NAD6015	NAD6015-361	314	314.89	Illite	1	NULL		114.05	2002.1
NAD6015	NAD6015-362	314.89	315.84	Illite	1	NULL		709.52	1872.8
NAD6015	NAD6015-363	315.84	316.79	Muscovite	1	NULL		296.45	1478.6
NAD6015	NAD6015-364	316.79	317.75	Illite	1	NULL		346.94	1718.4
NAD6015	NAD6015-365	317.75	318.7	Aspectral	NULL			5000	2070.6
NAD6015	NAD6015-366	318.7	319.65	Illite	1	NULL		1174.55	1938.6
NAD6015	NAD6015-367	319.65	320.6	Illite	1	NULL		419.47	1727.2
NAD6015	NAD6015-368	320.6	321.5	Illite	1	NULL		190.55	1978.6
NAD6015	NAD6015-369	321.5	322.4	Illite	1	NULL		150.52	2057.2
NAD6015	NAD6015-370	322.4	323.31	Illite	1	NULL		100.56	1894.1
NAD6015	NAD6015-371	323.31	324.21	Illite	1	NULL		930.61	1911.8
NAD6015	NAD6015-372	324.21	325.11	Illite	1	NULL		304.28	1607.1
NAD6015	NAD6015-373	325.11	326.01	Illite	1	NULL		144.29	1865.5
NAD6015	NAD6015-374	326.01	326.88	Illite	1	NULL		483.81	1684.2
NAD6015	NAD6015-375	326.88	327.75	Illite	1	NULL		825.25	2099.6
NAD6015	NAD6015-376	327.75	328.63	Illite	1	NULL		302.48	1605.8
NAD6015	NAD6015-377	328.63	329.5	Illite	1	NULL		418.28	1461.7
NAD6015	NAD6015-378	329.5	330.37	Illite	1	NULL		176.85	1977.5
NAD6015	NAD6015-379	330.37	331.24	Illite	1	NULL		338.42	1981.5
NAD6015	NAD6015-380	331.24	332.13	Illite	1	NULL		197.29	1749.9

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAD6015	NAD6015-381	332.13	333.02	Illite	1	NULL		172.88	1576.6
NAD6015	NAD6015-382	333.02	333.91	Illite	1	NULL		213.09	2127
NAD6015	NAD6015-383	333.91	334.79	Illite	1	NULL		382.9	1637.1
NAD6015	NAD6015-384	334.79	335.68	Illite	1	NULL		68.95	1481.6
NAD6015	NAD6015-385	335.68	336.57	Illite	0.57	IntChlorite	0.43	126.02	2073.7
NAD6015	NAD6015-386	336.57	337.47	Illite	0.61	MgChlorite	0.39	128.16	1494.3
NAD6015	NAD6015-387	337.47	338.37	Illite	1	NULL		230.17	1737.8
NAD6015	NAD6015-388	338.37	339.27	Illite	1	NULL		155.36	1931.8
NAD6015	NAD6015-389	339.27	340.18	Illite	1	NULL		123.46	1935.1
NAD6015	NAD6015-390	340.18	341.08	Illite	1	NULL		314.25	1109.9
NAD6015	NAD6015-391	341.08	341.98	Opal	1	NULL		788.91	1996.4
NAD6015	NAD6015-392	341.98	342.87	Illite	1	NULL		215.66	1499.1
NAD6015	NAD6015-393	342.87	343.75	Illite	1	NULL		179.87	1988.9
NAD6015	NAD6015-394	343.75	344.64	Illite	1	NULL		334.26	1930.4
NAD6015	NAD6015-395	344.64	345.53	Illite	1	NULL		1095.54	1727.1
NAD6015	NAD6015-396	345.53	346.41	Illite	1	NULL		404.94	1864.8
NAD6015	NAD6015-397	346.41	347.3	Illite	1	NULL		414.58	1632.3
NAD6015	NAD6015-398	347.3	348.2	Illite	1	NULL		280.85	1974
NAD6015	NAD6015-399	348.2	349.1	Illite	1	NULL		207.53	1408.4
NAD6015	NAD6015-400	349.1	349.99	Illite	1	NULL		221.59	1818.4
NAD6015	NAD6015-401	349.99	350.89	Illite	0.51	IntChlorite	0.48	101.35	2306.7
NAD6015	NAD6015-402	350.89	351.79	Illite	1	NULL		209.39	2196.8
NAD6015	NAD6015-403	351.79	352.69	FeChlorite	0.56	Illite	0.43	113.75	2062.8
NAD6015	NAD6015-404	352.69	353.56	Illite	0.54	IntChlorite	0.46	92.61	1886.1
NAD6015	NAD6015-405	353.56	354.43	Illite	1	NULL		89.81	2260.4
NAD6015	NAD6015-406	354.43	355.3	Illite	1	NULL		91.44	2285.2
NAD6015	NAD6015-407	355.3	356.17	Illite	1	NULL		632.7	2196.1
NAD6015	NAD6015-408	356.17	357.04	Illite	0.62	MgChlorite	0.37	138.53	2031.9
NAD6015	NAD6015-409	357.04	357.91	Illite	0.61	MgChlorite	0.39	120.85	1824.3
NAD6015	NAD6015-410	357.91	358.81	Illite	1	NULL		204.92	1821.5
NAD6015	NAD6015-411	358.81	359.71	Illite	1	NULL		104.74	1721.6
NAD6015	NAD6015-412	359.71	360.61	Illite	1	NULL		133.25	1741.7
NAD6015	NAD6015-413	360.61	361.51	Illite	1	NULL		164.54	1648.5
NAD6015	NAD6015-414	361.51	362.41	FeChlorite	0.53	Illite	0.47	97.7	1861.6
NAD6015	NAD6015-415	362.41	363.31	Illite	0.6	IntChlorite	0.4	109.65	1675.4
NAD6015	NAD6015-416	363.31	364.22	Illite	0.61	IntChlorite	0.39	77.61	2652.6
NAD6015	NAD6015-417	364.22	365.13	Illite	0.54	IntChlorite	0.46	141	1672.3
NAD6015	NAD6015-418	365.13	366.04	FeChlorite	0.55	Illite	0.45	72.6	2587.9
NAD6015	NAD6015-419	366.04	366.96	Illite	1	NULL		190.6	2376.4
NAD6015	NAD6015-420	366.96	367.87	Illite	0.6	IntChlorite	0.4	117	1718.2
NAD6015	NAD6015-421	367.87	368.78	Illite	0.61	MgChlorite	0.39	123.7	1950.7
NAD6015	NAD6015-422	368.78	369.64	Illite	1	NULL		133	2291.7
NAD6015	NAD6015-423	369.64	370.5	IntChlorite	0.73	Phengite	0.27	121.86	1599.1
NAD6015	NAD6015-424	370.5	371.36	MgChlorite	0.5	Muscovite	0.5	211.87	1577.2
NAD6015	NAD6015-425	371.36	372.22	Muscovite	0.53	Montmorillonite	0.47	64.3	1462.5
NAD6015	NAD6015-426	372.22	373.08	Illite	0.53	IntChlorite	0.47	167.81	1986.4
NAD6022	NAPD6022-001	0	3	Montmorillonite	0.5	Kaolinite	0.49	114.65	1653.8
NAD6022	NAPD6022-002	3	6	Kaolinite	0.54	Montmorillonite	0.46	92.91	1886.7
NAD6022	NAPD6022-003	6	9	Montmorillonite	0.55	Kaolinite	0.45	55.18	1412.4
NAD6022	NAPD6022-004	9	12	Montmorillonite	0.59	Kaolinite	0.41	69.35	1628
NAD6022	NAPD6022-005	12	15	Montmorillonite	0.54	Kaolinite	0.45	85.25	1579.1
NAD6022	NAPD6022-006	15	17.7	Montmorillonite	0.67	Kaolinite	0.33	134.73	1650.6
NAD6022	NAD6022-001	17.7	18.48	Illite	1	NULL		458.73	1312.9
NAD6022	NAD6022-002	18.48	19.26	IntChlorite	0.57	Illite	0.42	166.54	1187.5
NAD6022	NAD6022-003	19.26	20.04	Illite	0.5	MgChlorite	0.5	155	1258.6
NAD6022	NAD6022-004	20.04	20.82	Illite	1	NULL		213.13	1406.7
NAD6022	NAD6022-005	20.82	21.6	Illite	0.51	IntChlorite	0.48	105.96	1786.8
NAD6022	NAD6022-006	21.6	22.36	MgChlorite	0.56	Illite	0.44	229.53	1415.2
NAD6022	NAD6022-007	22.36	23.12	Illite	1	NULL		402.63	1639.7
NAD6022	NAD6022-008	23.12	23.88	MgChlorite	0.54	Illite	0.45	230.24	1197.8
NAD6022	NAD6022-009	23.88	24.64	Muscovite	1	NULL		449.93	1052
NAD6022	NAD6022-010	24.64	25.4	MgChlorite	1	NULL		123.38	1337.2
NAD6022	NAD6022-011	25.4	26.28	MgChlorite	0.57	Illite	0.42	117.99	1445.7
NAD6022	NAD6022-012	26.28	27.15	IntChlorite	1	NULL		84.78	1209.7

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAD6022	NAD6022-013	27.15	28.03	IntChlorite	0.69	Muscovite	0.31	71.73	1807.8
NAD6022	NAD6022-014	28.03	28.9	IntChlorite	0.67	Muscovite	0.32	36.1	2092.3
NAD6022	NAD6022-015	28.9	29.78	MgChlorite	0.78	Illite	0.21	54.43	2264.2
NAD6022	NAD6022-016	29.78	30.65	MgChlorite	0.69	Muscovite	0.31	50.8	1943.5
NAD6022	NAD6022-017	30.65	31.57	MgChlorite	0.7	Muscovite	0.3	67.45	1959.2
NAD6022	NAD6022-018	31.57	32.49	IntChlorite	0.81	Muscovite	0.19	64.74	2224.1
NAD6022	NAD6022-019	32.49	33.41	IntChlorite	0.8	Muscovite	0.19	28.98	2727.9
NAD6022	NAD6022-020	33.41	34.33	IntChlorite	0.72	Muscovite	0.28	44.44	2211.6
NAD6022	NAD6022-021	34.33	35.25	IntChlorite	0.56	MgChlorite	0.44	47.53	2094.8
NAD6022	NAD6022-022	35.25	36.17	IntChlorite	0.8	Muscovite	0.2	40.94	2560.6
NAD6022	NAD6022-023	36.17	37.06	IntChlorite	0.79	Muscovite	0.21	40.76	2350.8
NAD6022	NAD6022-024	37.06	38.08	IntChlorite	0.82	Muscovite	0.18	45.23	2107.8
NAD6022	NAD6022-025	38.08	38.94	IntChlorite	1	NULL		29.74	2166.5
NAD6022	NAD6022-026	38.94	39.81	IntChlorite	1	NULL		57.39	2019.1
NAD6022	NAD6022-027	39.81	40.67	FeChlorite	0.5	MgChlorite	0.5	43.37	2317.8
NAD6022	NAD6022-028	40.67	41.53	MgChlorite	0.77	Muscovite	0.23	52.55	2033
NAD6022	NAD6022-029	41.53	42.41	MgChlorite	0.78	Illite	0.22	64.53	1955.5
NAD6022	NAD6022-030	42.41	43.29	MgChlorite	0.76	Muscovite	0.23	58.38	1743.6
NAD6022	NAD6022-031	43.29	44.17	MgChlorite	0.74	Muscovite	0.26	81.2	1532.6
NAD6022	NAD6022-032	44.17	45.04	MgChlorite	0.73	Muscovite	0.27	75.49	2013.3
NAD6022	NAD6022-033	45.04	45.92	MgChlorite	0.69	Illite	0.3	92.1	1981.6
NAD6022	NAD6022-034	45.92	46.8	IntChlorite	0.59	Illite	0.41	89.74	1714.1
NAD6022	NAD6022-035	46.8	47.67	Muscovite	0.72	Brucite	0.27	533.47	1166.9
NAD6022	NAD6022-036	47.67	48.54	MgChlorite	0.61	Illite	0.39	158.27	1376.1
NAD6022	NAD6022-037	48.54	49.41	MgChlorite	0.7	Illite	0.3	119.85	1577
NAD6022	NAD6022-038	49.41	50.28	MgChlorite	0.81	Illite	0.19	79.69	1567.4
NAD6022	NAD6022-039	50.28	51.15	IntChlorite	0.74	Muscovite	0.25	44.7	1773.9
NAD6022	NAD6022-040	51.15	52.02	IntChlorite	1	NULL		30.15	1900.3
NAD6022	NAD6022-041	52.02	52.83	IntChlorite	0.5	MgChlorite	0.5	50.39	1842.4
NAD6022	NAD6022-042	52.83	53.63	IntChlorite	1	NULL		45.21	2290.2
NAD6022	NAD6022-043	53.63	54.44	IntChlorite	1	NULL		44.53	1882.1
NAD6022	NAD6022-044	54.44	55.25	IntChlorite	1	NULL		31.1	2094.3
NAD6022	NAD6022-045	55.25	56.05	IntChlorite	0.62	MgChlorite	0.38	20.81	1626.7
NAD6022	NAD6022-046	56.05	56.86	IntChlorite	1	NULL		33.82	1901.3
NAD6022	NAD6022-047	56.86	57.74	IntChlorite	1	NULL		36.07	2065.1
NAD6022	NAD6022-048	57.74	58.61	IntChlorite	1	NULL		34.1	1984.3
NAD6022	NAD6022-049	58.61	59.49	IntChlorite	0.83	Muscovite	0.17	30.65	2599.1
NAD6022	NAD6022-050	59.49	60.37	IntChlorite	0.55	MgChlorite	0.45	51.68	1951.4
NAD6022	NAD6022-051	60.37	61.24	IntChlorite	1	NULL		37.99	2352
NAD6022	NAD6022-052	61.24	62.12	MgChlorite	0.8	Illite	0.19	49.62	1989.8
NAD6022	NAD6022-053	62.12	62.93	MgChlorite	0.6	IntChlorite	0.4	32.2	1816.8
NAD6022	NAD6022-054	62.93	63.73	MgChlorite	0.83	Illite	0.17	45.39	1978.6
NAD6022	NAD6022-055	63.73	64.54	MgChlorite	0.71	Illite	0.28	52.5	2096.7
NAD6022	NAD6022-056	64.54	65.35	MgChlorite	0.57	IntChlorite	0.43	43.83	1978.2
NAD6022	NAD6022-057	65.35	66.15	MgChlorite	0.82	Illite	0.18	46.3	1730.2
NAD6022	NAD6022-058	66.15	66.96	MgChlorite	0.84	Illite	0.16	53.43	1994.4
NAD6022	NAD6022-059	66.96	67.84	IntChlorite	0.59	MgChlorite	0.41	39.5	2449.7
NAD6022	NAD6022-060	67.84	68.72	IntChlorite	0.62	MgChlorite	0.38	32.99	1828.6
NAD6022	NAD6022-061	68.72	69.61	IntChlorite	0.5	MgChlorite	0.5	48.48	1476.8
NAD6022	NAD6022-062	69.61	70.49	IntChlorite	0.58	MgChlorite	0.41	35.27	2128.5
NAD6022	NAD6022-063	70.49	71.37	IntChlorite	1	NULL		56.2	1995.2
NAD6022	NAD6022-064	71.37	72.25	IntChlorite	0.7	MgChlorite	0.3	28.6	1932.1
NAD6022	NAD6022-065	72.25	73.1	IntChlorite	0.75	MgChlorite	0.25	21.2	2632.5
NAD6022	NAD6022-066	73.1	73.95	IntChlorite	1	NULL		36.92	2385.3
NAD6022	NAD6022-067	73.95	74.8	IntChlorite	0.59	MgChlorite	0.41	36.81	1740
NAD6022	NAD6022-068	74.8	75.65	MgChlorite	0.82	Illite	0.17	33.99	1636.4
NAD6022	NAD6022-069	75.65	76.5	MgChlorite	0.8	Illite	0.19	34.88	1569.1
NAD6022	NAD6022-070	76.5	77.35	IntChlorite	0.82	Muscovite	0.18	34.35	1908.8
NAD6022	NAD6022-071	77.35	78.18	IntChlorite	0.71	MgChlorite	0.28	25.68	1776.3
NAD6022	NAD6022-072	78.18	79.01	IntChlorite	0.63	MgChlorite	0.37	33.89	2282.2
NAD6022	NAD6022-073	79.01	79.84	IntChlorite	0.58	MgChlorite	0.42	58.77	2052.7
NAD6022	NAD6022-074	79.84	80.67	IntChlorite	1	NULL		45.79	2274.9
NAD6022	NAD6022-075	80.67	81.5	MgChlorite	1	NULL		74.89	1733.3
NAD6022	NAD6022-076	81.5	82.33	MgChlorite	1	NULL		61.54	2198.2

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAD6022	NAD6022-077	82.33	83.19	MgChlorite	0.75	Illite	0.25	41.89	1854.3
NAD6022	NAD6022-078	83.19	84.05	IntChlorite	0.53	MgChlorite	0.46	55.37	1543.3
NAD6022	NAD6022-079	84.05	84.9	MgChlorite	0.82	Illite	0.18	39.59	1656.7
NAD6022	NAD6022-080	84.9	85.76	MgChlorite	1	NULL		84.57	1549.2
NAD6022	NAD6022-081	85.76	86.62	MgChlorite	0.77	Illite	0.22	48.98	1892.9
NAD6022	NAD6022-082	86.62	87.48	IntChlorite	1	NULL		57.41	2270.7
NAD6022	NAD6022-083	87.48	88.35	IntChlorite	1	NULL		31.58	2161.5
NAD6022	NAD6022-084	88.35	89.22	IntChlorite	0.66	MgChlorite	0.34	34.73	1833.7
NAD6022	NAD6022-085	89.22	90.09	IntChlorite	0.52	MgChlorite	0.47	66.11	1780.2
NAD6022	NAD6022-086	90.09	90.95	MgChlorite	0.61	Illite	0.39	54.11	1632.8
NAD6022	NAD6022-087	90.95	91.82	MgChlorite	0.55	FeChlorite	0.45	40.8	1803.1
NAD6022	NAD6022-088	91.82	92.69	MgChlorite	1	NULL		58.36	1818.2
NAD6022	NAD6022-089	92.69	93.55	MgChlorite	0.83	Illite	0.16	52.71	1795.1
NAD6022	NAD6022-090	93.55	94.42	IntChlorite	1	NULL		48.78	1660.7
NAD6022	NAD6022-091	94.42	95.28	MgChlorite	1	NULL		73.46	1380
NAD6022	NAD6022-092	95.28	96.14	MgChlorite	0.53	FeChlorite	0.47	45	1671.8
NAD6022	NAD6022-093	96.14	97.01	MgChlorite	0.79	Illite	0.21	50.97	1837.1
NAD6022	NAD6022-094	97.01	97.87	MgChlorite	1	NULL		69.23	1701.4
NAD6022	NAD6022-095	97.87	98.74	MgChlorite	0.51	IntChlorite	0.49	48.99	1425.7
NAD6022	NAD6022-096	98.74	99.61	MgChlorite	0.58	FeChlorite	0.42	41.79	1833.4
NAD6022	NAD6022-097	99.61	100.48	IntChlorite	0.63	MgChlorite	0.36	23.05	2042.2
NAD6022	NAD6022-098	100.48	101.35	IntChlorite	0.62	MgChlorite	0.38	28.9	1303.5
NAD6022	NAD6022-099	101.35	102.22	MgChlorite	0.56	IntChlorite	0.43	32.29	2117.6
NAD6022	NAD6022-100	102.22	103.09	MgChlorite	0.51	IntChlorite	0.48	38.05	1598.7
NAD6022	NAD6022-101	103.09	103.96	IntChlorite	0.58	MgChlorite	0.42	29.85	2307.9
NAD6022	NAD6022-102	103.96	104.82	MgChlorite	1	NULL		38.16	2068.9
NAD6022	NAD6022-103	104.82	105.69	MgChlorite	0.59	IntChlorite	0.41	17.26	2118.9
NAD6022	NAD6022-104	105.69	106.56	MgChlorite	0.72	Illite	0.28	37.34	1865.1
NAD6022	NAD6022-105	106.56	107.42	MgChlorite	0.62	IntChlorite	0.38	19.37	2004.6
NAD6022	NAD6022-106	107.42	108.29	MgChlorite	0.55	IntChlorite	0.44	20.52	2359.5
NAD6022	NAD6022-107	108.29	109.19	MgChlorite	0.63	IntChlorite	0.36	28.75	3096.9
NAD6022	NAD6022-108	109.19	110.09	MgChlorite	1	NULL		39.33	2219
NAD6022	NAD6022-109	110.09	110.99	MgChlorite	1	NULL		38.13	1594.7
NAD6022	NAD6022-110	110.99	111.89	MgChlorite	0.63	IntChlorite	0.36	27.71	1464.4
NAD6022	NAD6022-111	111.89	112.79	MgChlorite	1	NULL		49.29	1851.1
NAD6022	NAD6022-112	112.79	113.69	MgChlorite	0.65	IntChlorite	0.35	23.01	1853.8
NAD6022	NAD6022-113	113.69	114.55	MgChlorite	1	NULL		43.09	1797.1
NAD6022	NAD6022-114	114.55	115.4	MgChlorite	0.57	IntChlorite	0.43	38.07	1546.2
NAD6022	NAD6022-115	115.4	116.26	MgChlorite	0.55	IntChlorite	0.45	32.09	1799.8
NAD6022	NAD6022-116	116.26	117.11	MgChlorite	0.76	Opal	0.23	48.55	1513.9
NAD6022	NAD6022-117	117.11	117.97	MgChlorite	1	NULL		187.89	1752.2
NAD6022	NAD6022-118	117.97	118.82	MgChlorite	1	NULL		130.88	1402
NAD6022	NAD6022-119	118.82	119.7	MgChlorite	1	NULL		183.71	1282.3
NAD6022	NAD6022-120	119.7	120.58	MgChlorite	0.62	IntChlorite	0.38	24.61	1809
NAD6022	NAD6022-121	120.58	121.46	MgChlorite	1	NULL		63.45	1542.2
NAD6022	NAD6022-122	121.46	122.33	MgChlorite	1	NULL		43.44	2012.2
NAD6022	NAD6022-123	122.33	123.21	FeChlorite	0.65	MgChlorite	0.35	28.75	1665.5
NAD6022	NAD6022-124	123.21	124.09	MgChlorite	1	NULL		96.8	2159.7
NAD6022	NAD6022-125	124.09	124.93	MgChlorite	0.76	Montmorillonite	0.23	72.38	1460.9
NAD6022	NAD6022-126	124.93	125.76	MgChlorite	0.81	Halloysite	0.18	54.42	2056.9
NAD6022	NAD6022-127	125.76	126.6	MgChlorite	0.81	Montmorillonite	0.19	37.41	1710.3
NAD6022	NAD6022-128	126.6	127.44	MgChlorite	0.75	Montmorillonite	0.25	40.12	1581.6
NAD6022	NAD6022-129	127.44	128.27	MgChlorite	0.55	Kaolinite	0.45	67.9	2329.7
NAD6022	NAD6022-130	128.27	129.11	MgChlorite	0.63	Halloysite	0.36	99.21	2377.3
NAD6022	NAD6022-131	129.11	129.95	MgChlorite	1	NULL		83.84	1844
NAD6022	NAD6022-132	129.95	130.79	Kaolinite	0.5	MgChlorite	0.49	68.97	2591.9
NAD6022	NAD6022-133	130.79	131.64	Kaolinite	0.55	MgChlorite	0.44	65.83	2815.7
NAD6022	NAD6022-134	131.64	132.48	MgChlorite	0.66	Opal	0.34	79.3	2525.7
NAD6022	NAD6022-135	132.48	133.32	MgChlorite	0.76	Montmorillonite	0.23	49	1685.3
NAD6022	NAD6022-136	133.32	134.16	MgChlorite	0.55	Kaolinite	0.45	63.19	2268.2
NAD6022	NAD6022-137	134.16	135.02	Kaolinite	1	NULL		252.75	2358.9
NAD6022	NAD6022-138	135.02	135.87	IntChlorite	0.82	Halloysite	0.18	81.43	1961.3
NAD6022	NAD6022-139	135.87	136.73	Kaolinite	0.7	Ankerite	0.29	180.45	2328.6
NAD6022	NAD6022-140	136.73	137.58	Kaolinite	0.54	IntChlorite	0.46	48.53	2229.1

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAD6022	NAD6022-141	137.58	138.44	Kaolinite	1	NULL		158.54	2117.5
NAD6022	NAD6022-142	138.44	139.29	Kaolinite	1	NULL		67.14	2048.5
NAD6022	NAD6022-143	139.29	140.14	IntChlorite	1	NULL		152.3	2050.3
NAD6022	NAD6022-144	140.14	140.98	Kaolinite	0.74	Ankerite	0.26	65.96	2194.3
NAD6022	NAD6022-145	140.98	141.83	Kaolinite	1	NULL		76.74	2186
NAD6022	NAD6022-146	141.83	142.68	Kaolinite	1	NULL		65.33	1811.1
NAD6022	NAD6022-147	142.68	143.52	Kaolinite	1	NULL		68.25	2120.2
NAD6022	NAD6022-148	143.52	144.37	Kaolinite	0.79	Ankerite	0.21	63.67	1982
NAD6022	NAD6022-149	144.37	145.18	Kaolinite	0.78	Ankerite	0.22	96.34	2327.9
NAD6022	NAD6022-150	145.18	145.98	Kaolinite	0.53	Siderite	0.47	152.57	2804.6
NAD6022	NAD6022-151	145.98	146.79	Kaolinite	1	NULL		89.59	2733.9
NAD6022	NAD6022-152	146.79	147.6	Kaolinite	1	NULL		65.91	2346.8
NAD6022	NAD6022-153	147.6	148.4	Kaolinite	1	NULL		99.76	2635.7
NAD6022	NAD6022-154	148.4	149.21	Kaolinite	1	NULL		163.91	1981.1
NAD6022	NAD6022-155	149.21	150.07	Kaolinite	0.76	Ankerite	0.23	100.06	2258.2
NAD6022	NAD6022-156	150.07	150.93	Kaolinite	0.83	Ankerite	0.16	55.94	2033.9
NAD6022	NAD6022-157	150.93	151.79	MgChlorite	0.63	Illite	0.36	131.41	1635.9
NAD6022	NAD6022-158	151.79	152.64	Kaolinite	1	NULL		96.74	1959.6
NAD6022	NAD6022-159	152.64	153.5	Kaolinite	1	NULL		78.62	2430.4
NAD6022	NAD6022-160	153.5	154.36	Kaolinite	1	NULL		103.25	2835.2
NAD6022	NAD6022-161	154.36	155.16	Kaolinite	1	NULL		222.27	2318.2
NAD6022	NAD6022-162	155.16	155.95	Kaolinite	0.75	Ankerite	0.25	95.93	2154.1
NAD6022	NAD6022-163	155.95	156.75	MgChlorite	0.64	Illite	0.36	232.46	2495.1
NAD6022	NAD6022-164	156.75	157.55	IntChlorite	0.67	Illite	0.32	167.15	2185.8
NAD6022	NAD6022-165	157.55	158.34	Kaolinite	0.74	Epidote	0.26	352.39	2279.6
NAD6022	NAD6022-166	158.34	159.14	Kaolinite	1	NULL		66.24	2311.1
NAD6022	NAD6022-167	159.14	159.95	Kaolinite	1	NULL		71.6	2344.8
NAD6022	NAD6022-168	159.95	160.76	Kaolinite	1	NULL		62.76	2438.9
NAD6022	NAD6022-169	160.76	161.57	Kaolinite	1	NULL		62.61	2261.2
NAD6022	NAD6022-170	161.57	162.38	Kaolinite	0.78	Ankerite	0.22	83.84	2441.4
NAD6022	NAD6022-171	162.38	163.19	Kaolinite	0.81	Ankerite	0.19	62.76	2032.1
NAD6022	NAD6022-172	163.19	164	Kaolinite	1	NULL		101.58	2571.7
NAD6022	NAD6022-173	164	164.95	Kaolinite	1	NULL		66.18	2150.2
NAD6022	NAD6022-174	164.95	165.9	Kaolinite	0.82	Ankerite	0.17	60.44	2880.9
NAD6022	NAD6022-175	165.9	166.85	Kaolinite	1	NULL		68.65	2694.3
NAD6022	NAD6022-176	166.85	167.8	Kaolinite	1	NULL		63.38	2267.9
NAD6023	NAPD6023-001	0	3	Halloysite	1	NULL		587.29	2450.7
NAD6023	NAPD6023-002	3	6	Kaolinite	0.51	Halloysite	0.49	114.04	1778.5
NAD6023	NAPD6023-003	6	9	Kaolinite	0.52	Halloysite	0.47	123.14	2225.2
NAD6023	NAPD6023-004	9	12	Kaolinite	0.56	Halloysite	0.43	100.56	2340.4
NAD6023	NAPD6023-005	12	15	Halloysite	1	NULL		219.75	2813
NAD6023	NAPD6023-006	15	18	Montmorillonite	0.5	Halloysite	0.5	151.62	2413.7
NAD6023	NAPD6023-007	18	21	IntChlorite	0.76	Illite	0.23	66.97	2342.1
NAD6023	NAPD6023-008	21	24	IntChlorite	1	NULL		44.55	1465.8
NAD6023	NAPD6023-009	24	27	IntChlorite	1	NULL		38.41	1510.1
NAD6023	NAPD6023-010	27	28.7	IntChlorite	1	NULL		44.28	1882.4
NAD6023	NAD6023-001	28.7	29.47	MgChlorite	0.76	Illite	0.24	97.34	1499.9
NAD6023	NAD6023-002	29.47	30.23	Montmorillonite	0.58	IntChlorite	0.42	91.51	1366.3
NAD6023	NAD6023-003	30.23	31	Illite	0.52	IntChlorite	0.47	122.25	2029.6
NAD6023	NAD6023-004	31	31.76	Illite	1	NULL		168.02	1366.1
NAD6023	NAD6023-005	31.76	32.53	Montmorillonite	0.79	Brucite	0.2	281.64	1204.9
NAD6023	NAD6023-006	32.53	33.34	MgChlorite	0.73	Illite	0.27	106.38	1176.8
NAD6023	NAD6023-007	33.34	34.15	MgChlorite	0.74	Illite	0.26	115.9	1267.4
NAD6023	NAD6023-008	34.15	34.97	IntChlorite	0.8	Muscovite	0.2	53.06	2180.2
NAD6023	NAD6023-009	34.97	35.78	MgChlorite	0.78	Illite	0.22	52.91	2193.8
NAD6023	NAD6023-010	35.78	36.59	IntChlorite	0.74	Muscovite	0.25	46.2	1992.2
NAD6023	NAD6023-011	36.59	37.45	IntChlorite	0.74	Muscovite	0.26	29.83	1774.6
NAD6023	NAD6023-012	37.45	38.31	IntChlorite	0.74	Muscovite	0.26	50	1849.7
NAD6023	NAD6023-013	38.31	39.16	IntChlorite	0.79	Muscovite	0.2	33.43	2484.2
NAD6023	NAD6023-014	39.16	40.02	IntChlorite	0.77	Muscovite	0.23	42.88	2168.8
NAD6023	NAD6023-015	40.02	40.88	MgChlorite	0.7	Illite	0.3	73.46	1962.1
NAD6023	NAD6023-016	40.88	42.83	MgChlorite	1	NULL		63.27	1904.3
NAD6023	NAD6023-017	42.83	43.64	MgChlorite	0.78	Illite	0.22	46.93	2159.3
NAD6023	NAD6023-018	43.64	44.51	MgChlorite	0.54	FeChlorite	0.46	32.87	1570.6

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAD6023	NAD6023-019	44.51	45.39	MgChlorite	0.53	FeChlorite	0.46	38.62	1737.6
NAD6023	NAD6023-020	45.39	46.26	IntChlorite	0.61	MgChlorite	0.38	41.7	1820
NAD6023	NAD6023-021	46.26	47.13	IntChlorite	0.65	Muscovite	0.35	78.34	1867.8
NAD6023	NAD6023-022	47.13	47.93	IntChlorite	0.69	Illite	0.31	53.9	2477.3
NAD6023	NAD6023-023	47.93	48.76	MgChlorite	0.77	Muscovite	0.22	46.49	2376.9
NAD6023	NAD6023-024	48.76	49.58	MgChlorite	1	NULL		67.52	1776.7
NAD6023	NAD6023-025	49.58	50.5	MgChlorite	0.67	Muscovite	0.32	60.86	1751.5
NAD6023	NAD6023-026	50.5	51.35	IntChlorite	0.72	Muscovite	0.28	67.95	1702.9
NAD6023	NAD6023-027	51.35	52.55	MgChlorite	0.54	FeChlorite	0.46	42.43	1835.5
NAD6023	NAD6023-028	52.55	53.37	IntChlorite	0.8	Muscovite	0.2	52.7	1920.8
NAD6023	NAD6023-029	53.37	54.15	IntChlorite	0.53	MgChlorite	0.47	68.42	1581
NAD6023	NAD6023-030	54.15	54.94	MgChlorite	0.83	Illite	0.16	47.51	1812.9
NAD6023	NAD6023-031	54.94	55.72	MgChlorite	0.79	Muscovite	0.21	52.02	1819.9
NAD6023	NAD6023-032	55.72	56.48	MgChlorite	0.66	Muscovite	0.33	59.61	1769.8
NAD6023	NAD6023-033	56.48	57.03	MgChlorite	0.76	Muscovite	0.24	59.75	1724.5
NAD6023	NAD6023-034	57.03	57.91	MgChlorite	1	NULL		68.7	1776.1
NAD6023	NAD6023-035	57.91	58.77	MgChlorite	0.77	Muscovite	0.23	51.19	1505.9
NAD6023	NAD6023-036	58.77	59.64	MgChlorite	0.81	Illite	0.19	43.69	2154.1
NAD6023	NAD6023-037	59.64	60.48	IntChlorite	0.74	Muscovite	0.26	41.55	2081.6
NAD6023	NAD6023-038	60.48	61.33	MgChlorite	0.79	Illite	0.2	48.29	1954.5
NAD6023	NAD6023-039	61.33	62.17	MgChlorite	0.75	Illite	0.24	65.78	1617.6
NAD6023	NAD6023-040	62.17	63.01	MgChlorite	0.79	Illite	0.2	47.3	1953.6
NAD6023	NAD6023-041	63.01	63.93	MgChlorite	0.75	Illite	0.24	51.52	1311.6
NAD6023	NAD6023-042	63.93	64.86	MgChlorite	0.68	Illite	0.32	40.16	1864.8
NAD6023	NAD6023-043	64.86	65.78	MgChlorite	0.7	Illite	0.29	38.8	2234.7
NAD6023	NAD6023-044	65.78	66.7	MgChlorite	0.77	Illite	0.22	46.73	2225.1
NAD6023	NAD6023-045	66.7	67.63	MgChlorite	1	NULL		45.74	2012.4
NAD6023	NAD6023-046	67.63	68.55	MgChlorite	0.8	Illite	0.2	42.18	2561.8
NAD6023	NAD6023-047	68.55	69.39	MgChlorite	0.56	Phengite	0.44	75.71	2072.4
NAD6023	NAD6023-048	69.39	70.23	MgChlorite	1	NULL		60.79	2247.9
NAD6023	NAD6023-049	70.23	71.07	MgChlorite	0.78	Illite	0.22	47.53	1925.5
NAD6023	NAD6023-050	71.07	71.91	MgChlorite	0.75	Illite	0.25	61.98	2365.6
NAD6023	NAD6023-051	71.91	72.75	MgChlorite	0.77	Illite	0.23	72.75	1451.8
NAD6023	NAD6023-052	72.75	73.59	MgChlorite	0.59	Illite	0.41	202.82	1695.5
NAD6023	NAD6023-053	73.59	74.57	MgChlorite	0.7	Illite	0.3	194.95	1558.5
NAD6023	NAD6023-054	74.57	75.55	MgChlorite	0.57	Illite	0.42	310.95	1310.4
NAD6023	NAD6023-055	75.55	76.53	MgChlorite	0.65	Illite	0.35	107.44	1690.1
NAD6023	NAD6023-056	76.53	77.51	MgChlorite	0.61	Illite	0.39	299.77	1611.1
NAD6023	NAD6023-057	77.51	78.49	Illite	1	NULL		105.51	1284.4
NAD6023	NAD6023-058	78.49	79.47	Aspectral		NULL		5000	1557.7
NAD6023	NAD6023-059	79.47	80.15	MgChlorite	0.62	Illite	0.37	63.12	1984.1
NAD6023	NAD6023-060	80.15	80.83	MgChlorite	0.77	Illite	0.23	49.8	2245.4
NAD6023	NAD6023-061	80.83	81.51	MgChlorite	0.8	Illite	0.2	35.49	2168.2
NAD6023	NAD6023-062	81.51	82.19	MgChlorite	0.59	IntChlorite	0.41	34.32	2281.6
NAD6023	NAD6023-063	82.19	82.87	MgChlorite	0.79	Illite	0.2	41.59	1931.9
NAD6023	NAD6023-064	82.87	83.55	MgChlorite	0.76	Illite	0.24	36.28	1928.2
NAD6023	NAD6023-065	83.55	84.4	MgChlorite	1	NULL		55.36	2322.4
NAD6023	NAD6023-066	84.4	85.24	MgChlorite	0.82	Illite	0.18	52.95	1705.8
NAD6023	NAD6023-067	85.24	86.09	MgChlorite	0.75	Illite	0.25	67.1	1758
NAD6023	NAD6023-068	86.09	86.94	MgChlorite	0.54	Montmorillonite	0.46	63.16	1633.2
NAD6023	NAD6023-069	86.94	87.78	MgChlorite	0.53	Montmorillonite	0.47	83.19	1983.7
NAD6023	NAD6023-070	87.78	88.63	Montmorillonite	0.51	Siderite	0.49	82.85	1404.5
NAD6023	NAD6023-071	88.63	89.5	MgChlorite	0.67	Opal	0.33	44.17	1983.3
NAD6023	NAD6023-072	89.5	90.38	IntChlorite	0.61	Montmorillonite	0.39	46.76	1983
NAD6023	NAD6023-073	90.38	91.25	MgChlorite	0.63	Montmorillonite	0.36	53.64	2007.3
NAD6023	NAD6023-074	91.25	92.12	MgChlorite	0.53	Montmorillonite	0.47	78.45	1971.2
NAD6023	NAD6023-075	92.12	93	Montmorillonite	0.73	Brucite	0.27	157.94	1822.2
NAD6023	NAD6023-076	93	93.87	Montmorillonite	0.73	Brucite	0.26	251.55	1965.7
NAD6023	NAD6023-077	93.87	94.63	Montmorillonite	0.75	Dolomite	0.25	153.65	1723.2
NAD6023	NAD6023-078	94.63	95.48	Montmorillonite	0.72	Epidote	0.28	232.85	1780.5
NAD6023	NAD6023-079	95.48	96.4	Montmorillonite	0.77	Dolomite	0.22	86.46	2185.7
NAD6023	NAD6023-080	96.4	97.23	Opal	0.66	Phlogopite1	0.34	112.5	1935.5
NAD6023	NAD6023-081	97.23	98.03	Montmorillonite	0.71	Dolomite	0.28	122.76	1796.7
NAD6023	NAD6023-082	98.03	98.83	Illite	1	NULL		419.91	1568.6

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAD6023	NAD6023-083	98.83	99.68	MgChlorite	0.58	Illite	0.42	315.09	1316.3
NAD6023	NAD6023-084	99.68	100.53	Aspectral		NULL		5000	1395.3
NAD6023	NAD6023-085	100.53	101.39	Illite	1	NULL		352.1	1440.2
NAD6023	NAD6023-086	101.39	102.24	MgChlorite	1	NULL		334.23	1387.9
NAD6023	NAD6023-087	102.24	103.09	MgChlorite	0.55	Illite	0.45	115.38	1553.1
NAD6023	NAD6023-088	103.09	103.94	Illite	1	NULL		646.89	1404.8
NAD6023	NAD6023-089	103.94	104.9	IntChlorite	0.52	Montmorillonite	0.48	80.09	2054.5
NAD6023	NAD6023-090	104.9	105.62	MgChlorite	0.53	Illite	0.47	110.54	2727.7
NAD6023	NAD6023-091	105.62	106.45	MgChlorite	1	NULL		100.1	1518.4
NAD6023	NAD6023-092	106.45	107.28	MgChlorite	0.78	Illite	0.22	55.51	1350.8
NAD6023	NAD6023-093	107.28	108.1	MgChlorite	0.76	Montmorillonite	0.23	40.63	1612.6
NAD6023	NAD6023-094	108.1	108.93	MgChlorite	0.74	Illite	0.26	50.16	1533.4
NAD6023	NAD6023-095	108.93	109.79	Montmorillonite	1	NULL		112.13	2104.9
NAD6023	NAD6023-096	109.79	110.64	Illite	1	NULL		543.01	1270.1
NAD6023	NAD6023-097	110.64	111.5	Aspectral		NULL		5000	1625.1
NAD6023	NAD6023-098	111.5	112.35	Illite	1	NULL		464.67	1188.4
NAD6023	NAD6023-099	112.35	113.21	MgChlorite	0.82	Illite	0.17	73.83	1642.9
NAD6023	NAD6023-100	113.21	114.06	MgChlorite	0.76	Illite	0.23	44.44	1582.7
NAD6023	NAD6023-101	114.06	114.95	MgChlorite	0.73	Illite	0.26	56.06	1513.7
NAD6023	NAD6023-102	114.95	115.84	Opal	0.61	Illite	0.39	218.58	1581.9
NAD6023	NAD6023-103	115.84	116.73	MgChlorite	0.77	Illite	0.23	56.8	1765.7
NAD6023	NAD6023-104	116.73	117.61	MgChlorite	1	NULL		119.04	1985.1
NAD6023	NAD6023-105	117.61	118.5	MgChlorite	0.68	Illite	0.31	37.95	2484.8
NAD6023	NAD6023-106	118.5	119.39	MgChlorite	1	NULL		73.2	1622.1
NAD6023	NAD6023-107	119.39	120.26	MgChlorite	0.75	Illite	0.25	65.95	1557.5
NAD6023	NAD6023-108	120.26	121.12	MgChlorite	0.63	Montmorillonite	0.36	52.9	1569.6
NAD6023	NAD6023-109	121.12	121.99	FeChlorite	1	NULL		64.82	2122.8
NAD6023	NAD6023-110	121.99	122.85	MgChlorite	0.62	Illite	0.37	104.48	2485.2
NAD6023	NAD6023-111	122.85	123.72	MgChlorite	0.73	Opal	0.26	47.25	2130.4
NAD6023	NAD6023-112	123.72	124.58	MgChlorite	0.68	Kaolinite	0.31	178.78	2231.1
NAD6023	NAD6023-113	124.58	125.46	Kaolinite	0.54	MgChlorite	0.45	62.42	2139.3
NAD6023	NAD6023-114	125.46	126.24	Kaolinite	1	NULL		161.4	3342.5
NAD6023	NAD6023-115	126.24	127.87	Kaolinite	0.61	Halloysite	0.39	75.15	2219.1
NAD6023	NAD6023-116	127.87	128.4	Kaolinite	0.67	Halloysite	0.33	68.17	2669
NAD6023	NAD6023-117	128.4	129.2	Kaolinite	0.79	Ankerite	0.21	69.4	2543
NAD6023	NAD6023-118	129.2	129.94	MgChlorite	0.71	Montmorillonite	0.28	55.72	2396.7
NAD6023	NAD6023-119	129.94	130.77	Kaolinite	1	NULL		107.53	2770.2
NAD6023	NAD6023-120	130.77	131.63	Kaolinite	0.69	Halloysite	0.3	64.75	2604.4
NAD6023	NAD6023-121	131.63	132.49	Opal	1	NULL		848.84	2878.3
NAD6023	NAD6023-122	132.49	133.34	Kaolinite	1	NULL		173.77	2506.3
NAD6023	NAD6023-123	133.34	134.2	Kaolinite	0.76	Illite	0.23	78.16	2684.5
NAD6023	NAD6023-124	134.2	135.06	Kaolinite	1	NULL		76.32	2443.5
NAD6023	NAD6023-125	135.06	135.88	Kaolinite	1	NULL		127.72	3292.9
NAD6023	NAD6023-126	135.88	136.71	MgChlorite	0.68	Opal	0.31	71.22	2172.6
NAD6023	NAD6023-127	136.71	137.53	Kaolinite	1	NULL		71.03	2679.1
NAD6023	NAD6023-128	137.53	138.35	Kaolinite	1	NULL		84.91	2378.5
NAD6023	NAD6023-129	138.35	139.18	Kaolinite	1	NULL		104.24	2484.9
NAD6023	NAD6023-130	139.18	140	Kaolinite	1	NULL		95	2100.8
NAD6023	NAD6023-131	140	140.79	IntChlorite	0.75	Halloysite	0.25	153.42	2399.4
NAD6023	NAD6023-132	140.79	141.58	Kaolinite	1	NULL		97.09	2604
NAD6023	NAD6023-133	141.58	142.38	IntChlorite	0.7	Kaolinite	0.29	55.91	2066.1
NAD6023	NAD6023-134	142.38	143.17	Kaolinite	1	NULL		108.5	2437.7
NAD6023	NAD6023-135	143.17	143.96	Kaolinite	1	NULL		114.06	2799.2
NAD6023	NAD6023-136	143.96	144.75	Ankerite	1	NULL		278.36	2252.2
NAD6023	NAD6023-137	144.75	145.54	Kaolinite	0.81	Ankerite	0.18	70.29	2681.9
NAD6023	NAD6023-138	145.54	146.33	Kaolinite	0.56	MgChlorite	0.44	67.07	2659.2
NAD6023	NAD6023-139	146.33	147.12	MgChlorite	0.51	Kaolinite	0.48	70.37	2117.1
NAD6023	NAD6023-140	147.12	147.91	MgChlorite	0.5	Kaolinite	0.5	102.09	2563.2
NAD6023	NAD6023-141	147.91	148.7	MgChlorite	0.81	Halloysite	0.19	58.37	2249.3
NAD6023	NAD6023-142	148.7	149.49	MgChlorite	0.8	Montmorillonite	0.2	36.45	2380.5
NAD6023	NAD6023-143	149.49	150.27	MgChlorite	0.77	Montmorillonite	0.23	40.4	2178.9
NAD6023	NAD6023-144	150.27	151.04	Kaolinite	0.83	Ankerite	0.17	51.14	2190.9
NAD6023	NAD6023-145	151.04	151.82	Kaolinite	1	NULL		92.93	2274.1
NAD6023	NAD6023-146	151.82	152.6	Kaolinite	0.73	Halloysite	0.26	68.25	2804.8

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAD6023	NAD6023-147	152.6	153.37	Kaolinite	0.54	MgChlorite	0.45	62.69	2058.1
NAD6023	NAD6023-148	153.37	154.15	MgChlorite	0.71	Halloysite	0.28	62.92	1975
NAD6023	NAD6023-149	154.15	154.96	MgChlorite	0.61	Kaolinite	0.39	49.92	2456.1
NAD6023	NAD6023-150	154.96	155.76	MgChlorite	0.76	Montmorillonite	0.23	42.23	2263.8
NAD6023	NAD6023-151	155.76	156.57	MgChlorite	0.74	Montmorillonite	0.25	42.73	1856.4
NAD6023	NAD6023-152	156.57	157.37	Kaolinite	0.75	Ankerite	0.25	56.32	2446.2
NAD6023	NAD6023-153	157.37	158.18	Kaolinite	0.83	Ankerite	0.17	50.93	2209.8
NAD6023	NAD6023-154	158.18	158.98	Kaolinite	0.77	Ankerite	0.22	62.53	2090.9
NAD6023	NAD6023-155	158.98	159.87	MgChlorite	0.5	Kaolinite	0.5	58.9	2560.9
NAD6023	NAD6023-156	159.87	160.77	Kaolinite	0.83	Dolomite	0.16	86.61	2456
NAD6023	NAD6023-157	160.77	161.66	Kaolinite	0.77	Dolomite	0.23	123.6	2765.2
NAD6023	NAD6023-158	161.66	162.46	MgChlorite	0.68	Kaolinite	0.31	57.81	2646.7
NAD6023	NAD6023-159	162.46	163.15	Kaolinite	0.74	Brucite	0.26	277.7	2383.9
NAD6023	NAD6023-160	163.15	163.86	MgChlorite	0.69	Halloysite	0.31	58.68	2012.9
NAD6023	NAD6023-161	163.86	167.9	MgChlorite	0.84	Illite	0.16	42.88	2182
NAD6023	NAD6023-162	167.9	168.62	IntChlorite	0.52	MgChlorite	0.47	61.58	2158.8
NAD6023	NAD6023-163	168.62	169.45	MgChlorite	1	NULL		52.44	2004.3
NAD6023	NAD6023-164	169.45	170.28	MgChlorite	0.82	Montmorillonite	0.18	32.99	1732.3
NAD6023	NAD6023-165	170.28	171.1	MgChlorite	0.75	Opal	0.25	47.33	1962.4
NAD6023	NAD6023-166	171.1	171.93	MgChlorite	0.84	Illite	0.15	48.21	1967.9
NAD6023	NAD6023-167	171.93	172.78	MgChlorite	1	NULL		68.68	1939
NAD6023	NAD6023-168	172.78	173.63	MgChlorite	0.84	Illite	0.16	44.61	2156
NAD6023	NAD6023-169	173.63	174.48	MgChlorite	0.72	Opal	0.28	42.42	2061.7
NAD6023	NAD6023-170	174.48	175.33	MgChlorite	0.8	Illite	0.19	53.75	2488.5
NAD6023	NAD6023-171	175.33	176.18	MgChlorite	0.82	Illite	0.17	38.89	1678
NAD6023	NAD6023-172	176.18	177.03	MgChlorite	0.73	Illite	0.27	57.08	1802.9
NAD6023	NAD6023-173	177.03	177.93	MgChlorite	0.79	Illite	0.21	45.2	1793.3
NAD6023	NAD6023-174	177.93	178.82	MgChlorite	0.84	Illite	0.16	42.29	1766.6
NAD6023	NAD6023-175	178.82	179.72	MgChlorite	0.8	Montmorillonite	0.2	40.63	2145.8
NAD6023	NAD6023-176	179.72	180.62	MgChlorite	0.77	Illite	0.22	36.38	2132.3
NAD6023	NAD6023-177	180.62	181.51	MgChlorite	0.76	Montmorillonite	0.24	38.58	2053.1
NAD6023	NAD6023-178	181.51	182.41	MgChlorite	0.78	Illite	0.22	52.78	2002.5
NAD6023	NAD6023-179	182.41	183.25	MgChlorite	0.72	Montmorillonite	0.28	46.02	2089.3
NAD6023	NAD6023-180	183.25	184.09	MgChlorite	0.77	Montmorillonite	0.23	35.75	1618.1
NAD6023	NAD6023-181	184.09	184.92	MgChlorite	0.76	Montmorillonite	0.24	41.42	1531.9
NAD6023	NAD6023-182	184.92	185.76	MgChlorite	0.66	Paragonite	0.33	87.2	2189.5
NAD6023	NAD6023-183	185.76	186.6	MgChlorite	0.73	Montmorillonite	0.27	39.57	1975
NAD6024	NAD6024-001	0	1	Montmorillonite	0.79	Kaolinite	0.2	48.6	1504.2
NAD6024	NAD6024-002	1	2	Montmorillonite	1	NULL		83.45	923.9
NAD6024	NAD6024-003	2	3	Montmorillonite	0.79	Kaolinite	0.2	95.62	1123
NAD6024	NAD6024-004	3	4	Montmorillonite	1	NULL		50.36	2083.1
NAD6024	NAD6024-005	4	5	Montmorillonite	0.66	Nontronite	0.33	61.62	1937.3
NAD6024	NAD6024-006	5	6	Montmorillonite	0.76	Nontronite	0.23	41.02	2408.2
NAD6024	NAD6024-007	6	7	Montmorillonite	0.78	Nontronite	0.22	49.06	2283.2
NAD6024	NAD6024-008	7	8	Montmorillonite	0.76	Nontronite	0.23	50.55	1671.9
NAD6024	NAD6024-009	8	9	Halloysite	0.65	Dickite	0.35	245.22	1037.1
NARD6016	NARC6016-001	0	1	Kaolinite	0.58	Halloysite	0.41	103.28	1730.5
NARD6016	NARC6016-002	1	2	Halloysite	0.72	IsaWhite	0.28	202.65	1116.4
NARD6016	NARC6016-003	2	3	Kaolinite	0.57	Halloysite	0.42	163.46	1744.8
NARD6016	NARC6016-004	3	4	Kaolinite	0.56	Halloysite	0.44	128.55	1106
NARD6016	NARC6016-005	4	5	Kaolinite	1	NULL		282.69	1280.7
NARD6016	NARC6016-006	5	6	Kaolinite	0.56	Halloysite	0.43	80.8	1859.1
NARD6016	NARC6016-007	6	7	Kaolinite	0.53	Halloysite	0.47	71.63	1274.2
NARD6016	NARC6016-008	7	8	Kaolinite	0.84	WhiteMarker	0.16	85.15	997.2
NARD6016	NARC6016-009	8	9	Kaolinite	0.79	WhiteMarker	0.2	103.05	1277.6
NARD6016	NARC6016-010	9	10	Kaolinite	0.8	WhiteMarker	0.2	100.4	1176.3
NARD6016	NARC6016-011	10	11	Kaolinite	0.74	WhiteMarker	0.25	104.53	1136.5
NARD6016	NARC6016-012	11	12	Kaolinite	0.55	Halloysite	0.44	116.6	1503.8
NARD6016	NARC6016-013	12	13	Kaolinite	0.6	Montmorillonite	0.39	63.33	1670.3
NARD6016	NARC6016-014	13	14	Kaolinite	0.69	WhiteMarker	0.31	320.05	1082.1
NARD6016	NARC6016-015	14	15	Montmorillonite	0.64	Kaolinite	0.36	96.18	1423.8
NARD6016	NARC6016-016	15	16	Kaolinite	0.52	Halloysite	0.48	103.37	1407.1
NARD6016	NARC6016-017	16	17	Montmorillonite	0.65	Kaolinite	0.34	85.55	1773.7
NARD6016	NARC6016-018	17	18	Montmorillonite	0.71	Kaolinite	0.29	128.03	1440.1

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NARD6016	NARC6016-019	18	19	Montmorillonite	0.7	Kaolinite	0.29	156.81	1425.5
NARD6016	NARC6016-020	19	20	Nontronite	0.54	Halloysite	0.45	147.79	1418.5
NARD6016	NARC6016-021	20	21	Montmorillonite	0.67	Nontronite	0.33	137.29	1395.3
NARD6016	NARC6016-022	21	22	Montmorillonite	1	NULL		123.45	1407.9
NARD6016	NARC6016-023	22	23	Montmorillonite	0.55	Siderite	0.45	87.65	1591.3
NARD6016	NARC6016-024	23	24	Siderite	0.53	Montmorillonite	0.47	55.32	1981.3
NARD6016	NARC6016-025	24	25	IntChlorite	0.63	Montmorillonite	0.36	82.11	1161.3
NARD6016	NARC6016-026	25	26	IntChlorite	0.62	Montmorillonite	0.38	69.34	1037.1
NARD6016	NARC6016-027	26	27	MgChlorite	0.57	Montmorillonite	0.42	53.03	1301.7
NARD6016	NARC6016-028	27	28	MgChlorite	0.58	Montmorillonite	0.41	141.55	1041.8
NARD6016	NARC6016-029	28	29	MgChlorite	0.63	Montmorillonite	0.37	71.84	1192.3
NARD6016	NARC6016-030	29	30	IntChlorite	0.71	Montmorillonite	0.29	48.5	1470.8
NARD6016	NARC6016-031	30	31	IntChlorite	0.74	Montmorillonite	0.25	55.07	1396.9
NARD6016	NARC6016-032	31	32	IntChlorite	1	NULL		157.25	787.7
NARD6016	NARC6016-033	32	33	IntChlorite	1	NULL		74.23	1608.3
NARD6016	NARC6016-034	33	34	MgChlorite	0.73	Muscovite	0.27	81.52	1253.6
NARD6016	NARC6016-035	34	35	MgChlorite	0.72	Muscovite	0.28	42.89	1453.2
NARD6016	NARC6016-036	35	36	MgChlorite	0.81	Illite	0.19	99.38	995.8
NARD6016	NARC6016-037	36	37	MgChlorite	1	NULL		87.23	923.8
NARD6016	NARC6016-038	37	38	MgChlorite	1	NULL		136.18	1044.2
NARD6016	NARC6016-039	38	39	MgChlorite	1	NULL		115.14	1102.4
NARD6016	NARC6016-040	39	40	IntChlorite	0.76	Muscovite	0.24	69.38	1080.7
NARD6016	NARC6016-041	40	41	MgChlorite	0.64	Illite	0.36	107.92	706
NARD6016	NARC6016-042	41	42	MgChlorite	0.72	Muscovite	0.27	97.32	1275.7
NARD6016	NARC6016-043	42	43	IntChlorite	1	NULL		154.46	972.2
NARD6016	NARC6016-044	43	44	MgChlorite	0.79	Illite	0.2	63.09	1470.3
NARD6016	NARC6016-045	44	45	MgChlorite	0.72	Illite	0.28	110.53	1085.5
NARD6016	NARC6016-046	45	46	MgChlorite	0.7	Illite	0.29	88.54	1056.3
NARD6016	NARC6016-047	46	47	MgChlorite	0.55	Illite	0.45	184	1210.9
NARD6016	NARD6016-001	47.3	48.17	MgChlorite	0.8	Illite	0.2	48.69	1154.6
NARD6016	NARD6016-002	48.17	49.03	MgChlorite	0.81	Illite	0.19	60.57	1530.6
NARD6016	NARD6016-003	49.03	49.9	MgChlorite	0.81	Illite	0.19	62.75	1545.2
NARD6016	NARD6016-004	49.9	50.77	MgChlorite	0.78	Illite	0.22	106.47	1976.7
NARD6016	NARD6016-005	50.77	51.63	MgChlorite	0.72	Illite	0.28	74.93	1290.2
NARD6016	NARD6016-006	51.63	52.5	Aspectral		NULL		5000	1213.4
NARD6016	NARD6016-007	52.5	53.36	IntChlorite	0.55	Illite	0.45	142.84	1348.8
NARD6016	NARD6016-008	53.36	54.22	Illite	1	NULL		622.62	1084.2
NARD6016	NARD6016-009	54.22	55.09	Illite	1	NULL		251.49	1135.5
NARD6016	NARD6016-010	55.09	55.95	MgChlorite	0.55	Illite	0.45	170.25	1172.7
NARD6016	NARD6016-011	55.95	56.81	IntChlorite	0.59	Muscovite	0.41	115.4	1126.1
NARD6016	NARD6016-012	56.81	57.67	Aspectral		NULL		5000	1073.2
NARD6016	NARD6016-013	57.67	58.56	IntChlorite	0.68	Illite	0.31	90.9	1650
NARD6016	NARD6016-014	58.56	59.45	MgChlorite	0.75	Illite	0.24	57.33	1717.9
NARD6016	NARD6016-015	59.45	60.34	MgChlorite	0.73	Illite	0.27	37.27	1597.4
NARD6016	NARD6016-016	60.34	61.22	MgChlorite	0.66	Illite	0.34	172.83	1345.9
NARD6016	NARD6016-017	61.22	62.11	IntChlorite	1	NULL		210.2	1506
NARD6016	NARD6016-018	62.11	63	MgChlorite	0.69	Illite	0.31	40.12	1830.7
NARD6016	NARD6016-019	63	63.83	MgChlorite	0.65	Muscovite	0.34	51.53	1914.7
NARD6016	NARD6016-020	63.83	64.65	MgChlorite	0.81	Illite	0.19	50.35	1930.1
NARD6016	NARD6016-021	64.65	65.48	MgChlorite	0.64	Muscovite	0.36	77.66	1661.3
NARD6016	NARD6016-022	65.48	66.3	MgChlorite	0.61	Muscovite	0.39	56.03	1954.4
NARD6016	NARD6016-023	66.3	67.13	MgChlorite	0.64	Paragonite	0.35	94.88	1796.3
NARD6016	NARD6016-024	67.13	67.95	IntChlorite	0.63	Muscovite	0.37	79.35	1492.1
NARD6016	NARD6016-025	67.95	68.77	MgChlorite	0.58	Muscovite	0.41	107.98	1617.2
NARD6016	NARD6016-026	68.77	69.59	MgChlorite	0.72	Muscovite	0.28	51.6	2090.3
NARD6016	NARD6016-027	69.59	70.41	MgChlorite	0.55	Muscovite	0.44	51.24	1993
NARD6016	NARD6016-028	70.41	71.22	MgChlorite	0.56	Muscovite	0.44	58.79	1547.2
NARD6016	NARD6016-029	71.22	72.04	MgChlorite	0.53	Muscovite	0.46	56.83	1990.3
NARD6016	NARD6016-030	72.04	72.86	MgChlorite	0.6	Illite	0.4	58.88	1708.8
NARD6016	NARD6016-031	72.86	73.58	MgChlorite	0.7	Phengite	0.29	64.93	2140.8
NARD6016	NARD6016-032	73.58	74.31	MgChlorite	0.6	Illite	0.4	81.84	1426
NARD6016	NARD6016-033	74.31	75.03	MgChlorite	0.72	Illite	0.28	68.8	1781.9
NARD6016	NARD6016-034	75.03	75.75	MgChlorite	0.67	Illite	0.33	80.53	1657.3
NARD6016	NARD6016-035	75.75	76.48	MgChlorite	0.69	Illite	0.31	81.61	1387.9

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NARD6016	NARD6016-036	76.48	77.2	MgChlorite	0.7	Illite	0.29	105.48	1723.7
NARD6016	NARD6016-037	77.2	78.05	MgChlorite	0.71	Opal	0.28	55.31	1700.4
NARD6016	NARD6016-038	78.05	78.9	MgChlorite	0.74	Illite	0.25	70.11	1644.2
NARD6016	NARD6016-039	78.9	79.75	MgChlorite	0.71	Illite	0.28	97.12	1900.7
NARD6016	NARD6016-040	79.75	80.6	MgChlorite	0.76	Illite	0.24	114.68	1603.9
NARD6016	NARD6016-041	80.6	81.45	MgChlorite	0.72	Illite	0.28	49.3	1829.6
NARD6016	NARD6016-042	81.45	82.3	IntChlorite	0.78	Brucite	0.21	177.03	1251.4
NARD6016	NARD6016-043	82.3	83.14	MgChlorite	1	NULL		151.55	1471.1
NARD6016	NARD6016-044	83.14	83.98	MgChlorite	1	NULL		273.89	1199.1
NARD6016	NARD6016-045	83.98	84.81	MgChlorite	0.51	Muscovite	0.49	54.44	2100
NARD6016	NARD6016-046	84.81	85.65	MgChlorite	0.67	Illite	0.33	50.4	1798.9
NARD6016	NARD6016-047	85.65	86.49	MgChlorite	0.66	Illite	0.34	49.66	1759.5
NARD6016	NARD6016-048	86.49	87.33	MgChlorite	0.75	Illite	0.24	56.7	2001.6
NARD6016	NARD6016-049	87.33	88.18	MgChlorite	0.73	Illite	0.27	108.98	1339.6
NARD6016	NARD6016-050	88.18	89.02	MgChlorite	0.78	Illite	0.22	40.81	1746.3
NARD6016	NARD6016-051	89.02	89.87	MgChlorite	0.7	Illite	0.3	31.84	1877.9
NARD6016	NARD6016-052	89.87	90.71	MgChlorite	0.68	Illite	0.32	36.63	1656.4
NARD6016	NARD6016-053	90.71	91.55	MgChlorite	0.67	Illite	0.33	39.26	1995.2
NARD6016	NARD6016-054	91.55	92.4	MgChlorite	0.64	Illite	0.36	37.93	1870.1
NARD6016	NARD6016-055	92.4	93.3	MgChlorite	0.7	Illite	0.3	43.83	1756.7
NARD6016	NARD6016-056	93.3	94.21	MgChlorite	0.7	Illite	0.3	35.07	1945.7
NARD6016	NARD6016-057	94.21	95.11	MgChlorite	0.75	Illite	0.24	34.87	1582.4
NARD6016	NARD6016-058	95.11	96.01	MgChlorite	0.67	Illite	0.32	55.73	1487.2
NARD6016	NARD6016-059	96.01	96.92	MgChlorite	0.62	Illite	0.37	36.53	1687.2
NARD6016	NARD6016-060	96.92	97.82	MgChlorite	0.72	Illite	0.27	81.07	1519.1
NARD6016	NARD6016-061	97.82	98.72	MgChlorite	0.69	Illite	0.31	37.53	1449.5
NARD6016	NARD6016-062	98.72	99.61	MgChlorite	0.72	Illite	0.27	152.49	1250.9
NARD6016	NARD6016-063	99.61	100.51	MgChlorite	0.76	Illite	0.24	61.31	1303.8
NARD6016	NARD6016-064	100.51	101.41	MgChlorite	0.73	Illite	0.26	29.13	1556.7
NARD6016	NARD6016-065	101.41	102.3	MgChlorite	0.64	Illite	0.35	64.33	1375.7
NARD6016	NARD6016-066	102.3	103.2	MgChlorite	1	NULL		157.33	1104.1
NARD6016	NARD6016-067	103.2	104.06	MgChlorite	0.63	Opal	0.36	104.57	1177.9
NARD6016	NARD6016-068	104.06	104.93	MgChlorite	1	NULL		87.78	1296.4
NARD6016	NARD6016-069	104.93	105.79	MgChlorite	0.71	Illite	0.29	32.02	1719
NARD6016	NARD6016-070	105.79	106.65	MgChlorite	0.79	Montmorillonite	0.21	40.4	1496.2
NARD6016	NARD6016-071	106.65	107.52	MgChlorite	0.7	Illite	0.3	49.23	1564.2
NARD6016	NARD6016-072	107.52	108.38	MgChlorite	0.69	Illite	0.3	77.29	1711.1
NARD6016	NARD6016-073	108.38	109.2	MgChlorite	0.65	Opal	0.35	81.95	1591.4
NARD6016	NARD6016-074	109.2	110.02	MgChlorite	0.63	Opal	0.36	104.66	1072.9
NARD6016	NARD6016-075	110.02	110.84	MgChlorite	0.72	Illite	0.28	67.63	1585.4
NARD6016	NARD6016-076	110.84	111.65	MgChlorite	0.72	Illite	0.27	80.1	1535.8
NARD6016	NARD6016-077	111.65	112.47	MgChlorite	0.65	Illite	0.35	48.36	1632.4
NARD6016	NARD6016-078	112.47	113.29	MgChlorite	0.77	Illite	0.23	106.05	1595.5
NARD6016	NARD6016-079	113.29	114.21	MgChlorite	0.58	Illite	0.42	62.45	1739.5
NARD6016	NARD6016-080	114.21	115.13	MgChlorite	0.68	Illite	0.32	58.68	1576.3
NARD6016	NARD6016-081	115.13	116.06	MgChlorite	0.77	Illite	0.23	63.82	1496.2
NARD6016	NARD6016-082	116.06	116.98	MgChlorite	0.67	Opal	0.32	70.79	1504.2
NARD6016	NARD6016-083	116.98	117.9	MgChlorite	0.67	Illite	0.32	66.04	1597.7
NARD6016	NARD6016-084	117.9	118.82	MgChlorite	0.7	Illite	0.3	80.05	1316.5
NARD6016	NARD6016-085	118.82	119.66	MgChlorite	0.74	Illite	0.25	52.22	1386.3
NARD6016	NARD6016-086	119.66	120.5	MgChlorite	0.73	Illite	0.26	51.41	1932.9
NARD6016	NARD6016-087	120.5	121.34	MgChlorite	0.73	Illite	0.26	122.87	1348.3
NARD6016	NARD6016-088	121.34	122.17	MgChlorite	0.77	Illite	0.22	71.37	1479.6
NARD6016	NARD6016-089	122.17	123.01	MgChlorite	0.66	Opal	0.34	80.78	1052.8
NARD6016	NARD6016-090	123.01	123.85	MgChlorite	0.76	Illite	0.24	55.16	1540.4
NARD6016	NARD6016-091	123.85	124.69	MgChlorite	0.62	Illite	0.38	67.4	1672.4
NARD6016	NARD6016-092	124.69	125.53	MgChlorite	0.71	Illite	0.28	65.23	1760.6
NARD6016	NARD6016-093	125.53	126.38	MgChlorite	0.73	Illite	0.26	48.35	2062.3
NARD6016	NARD6016-094	126.38	127.22	MgChlorite	0.76	Illite	0.23	59.76	1632.3
NARD6016	NARD6016-095	127.22	128.06	MgChlorite	0.76	Illite	0.24	49.34	1713.1
NARD6016	NARD6016-096	128.06	128.9	MgChlorite	0.79	Illite	0.2	73.34	1354.5
NARD6016	NARD6016-097	128.9	129.83	MgChlorite	0.5	Illite	0.49	51.02	2444.8
NARD6016	NARD6016-098	129.83	130.76	MgChlorite	0.72	Illite	0.27	48.49	2005.5
NARD6016	NARD6016-099	130.76	131.69	MgChlorite	0.76	Illite	0.23	43.38	1788

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NARD6016	NARD6016-100	131.69	132.62	MgChlorite	0.62	Illite	0.38	149.26	1570.8
NARD6016	NARD6016-101	132.62	133.55	MgChlorite	0.77	Halloysite	0.23	171.53	1595
NARD6016	NARD6016-102	133.55	134.36	MgChlorite	0.8	Illite	0.2	68.97	1565.1
NARD6016	NARD6016-103	134.36	135.26	MgChlorite	0.81	Halloysite	0.19	79.47	1797.8
NARD6016	NARD6016-104	135.26	136.15	MgChlorite	1	NULL		380.11	1734.6
NARD6016	NARD6016-105	136.15	137.05	MgChlorite	0.78	Halloysite	0.22	78.69	1885.4
NARD6016	NARD6016-106	137.05	137.94	MgChlorite	0.71	Kaolinite	0.28	62.35	3103.8
NARD6016	NARD6016-107	137.94	138.84	MgChlorite	0.8	Illite	0.19	60.38	1545.4
NARD6016	NARD6016-108	138.84	139.73	MgChlorite	0.77	Montmorillonite	0.22	36.63	1767
NARD6016	NARD6016-109	139.73	140.56	MgChlorite	0.76	Halloysite	0.24	54.52	1868.4
NARD6016	NARD6016-110	140.56	141.39	MgChlorite	1	NULL		74.39	1950.2
NARD6016	NARD6016-111	141.39	142.22	MgChlorite	1	NULL		109.9	2251.1
NARD6016	NARD6016-112	142.22	143.05	MgChlorite	0.72	Opal	0.27	57	1907.3
NARD6016	NARD6016-113	143.05	143.88	MgChlorite	1	NULL		143.7	1829.7
NARD6016	NARD6016-114	143.88	144.71	MgChlorite	1	NULL		112.1	2074.6
NARD6016	NARD6016-115	144.71	145.58	MgChlorite	1	NULL		118.62	2092.7
NARD6016	NARD6016-116	145.58	146.46	IntChlorite	1	NULL		191.44	1718.7
NARD6016	NARD6016-117	146.46	147.33	Kaolinite	0.55	MgChlorite	0.45	47.47	2299.4
NARD6016	NARD6016-118	147.33	148.2	IntChlorite	0.76	Halloysite	0.23	62.96	2113.9
NARD6016	NARD6016-119	148.2	149.08	MgChlorite	1	NULL		69.22	2636.9
NARD6016	NARD6016-120	149.08	149.95	MgChlorite	1	NULL		102.68	1783.1
NARD6016	NARD6016-121	149.95	150.77	IntChlorite	1	NULL		180.02	2269.7
NARD6016	NARD6016-122	150.77	151.58	IntChlorite	1	NULL		172.73	2455.9
NARD6016	NARD6016-123	151.58	152.4	MgChlorite	1	NULL		254.78	1586
NARD6016	NARD6016-124	152.4	153.22	IntChlorite	1	NULL		167.05	2000.1
NARD6016	NARD6016-125	153.22	154.03	MgChlorite	1	NULL		121.19	1854.3
NARD6016	NARD6016-126	154.03	154.85	MgChlorite	1	NULL		70.15	1864.1
NARD6016	NARD6016-127	154.85	155.68	MgChlorite	1	NULL		165.49	1690.3
NARD6016	NARD6016-128	155.68	156.5	MgChlorite	1	NULL		104.06	2022.2
NARD6016	NARD6016-129	156.5	157.33	MgChlorite	0.76	Opal	0.24	35.69	1369.9
NARD6016	NARD6016-130	157.33	158.15	MgChlorite	1	NULL		128.27	1938
NARD6016	NARD6016-131	158.15	158.98	MgChlorite	1	NULL		195.49	1975.6
NARD6016	NARD6016-132	158.98	159.8	MgChlorite	1	NULL		53.3	1546.8
NARD6016	NARD6016-133	159.8	160.57	MgChlorite	0.83	Illite	0.16	39.96	1921.2
NARD6016	NARD6016-134	160.57	161.33	MgChlorite	1	NULL		111.97	1871.2
NARD6016	NARD6016-135	161.33	162.1	MgChlorite	1	NULL		98.12	2060.9
NARD6016	NARD6016-136	162.1	162.87	MgChlorite	1	NULL		207.19	1583.1
NARD6016	NARD6016-137	162.87	163.63	MgChlorite	1	NULL		107.98	2118
NARD6016	NARD6016-138	163.63	164.4	MgChlorite	1	NULL		225.1	1770.5
NARD6016	NARD6016-139	164.4	165.2	MgChlorite	1	NULL		185.53	1909.4
NARD6016	NARD6016-140	165.2	166	MgChlorite	1	NULL		321.01	1422.7
NARD6016	NARD6016-141	166	166.8	MgChlorite	1	NULL		188.97	1583.8
NARD6016	NARD6016-142	166.8	167.6	Aspectral	NULL	NULL		5000	1521.5
NARD6016	NARD6016-143	167.6	168.4	Aspectral	NULL	NULL		5000	1340.1
NARD6016	NARD6016-144	168.4	169.2	Aspectral	NULL	NULL		5000	811.4
NARD6016	NARD6016-145	169.2	169.93	MgChlorite	1	NULL		157.88	924.3
NARD6016	NARD6016-146	169.93	170.66	MgChlorite	1	NULL		134.17	1114.4
NARD6016	NARD6016-147	170.66	171.39	MgChlorite	1	NULL		792.12	1016.6
NARD6016	NARD6016-148	171.39	172.11	Aspectral	NULL	NULL		5000	935.2
NARD6016	NARD6016-149	172.11	172.84	MgChlorite	1	NULL		426.25	1136.1
NARD6016	NARD6016-150	172.84	173.57	MgChlorite	1	NULL		118.88	1120.9
NARD6016	NARD6016-151	173.57	174.46	Aspectral	NULL	NULL		5000	793.5
NARD6016	NARD6016-152	174.46	175.35	IntChlorite	1	NULL		126.86	1558.5
NARD6016	NARD6016-153	175.35	176.24	IntChlorite	1	NULL		148.93	1925.8
NARD6016	NARD6016-154	176.24	177.12	MgChlorite	1	NULL		280.88	918.6
NARD6016	NARD6016-155	177.12	178.01	MgChlorite	0.78	Illite	0.21	108.8	1013.8
NARD6016	NARD6016-156	178.01	178.9	MgChlorite	1	NULL		87.26	1358.7
NARD6016	NARD6016-157	178.9	179.73	MgChlorite	1	NULL		83.56	1852.1
NARD6016	NARD6016-158	179.73	180.57	IntChlorite	1	NULL		234.04	1535.8
NARD6016	NARD6016-159	180.57	181.4	Aspectral	NULL	NULL		5000	1114.1
NARD6016	NARD6016-160	181.4	182.23	MgChlorite	0.73	Illite	0.26	102.45	1025.8
NARD6016	NARD6016-161	182.23	183.07	Siderite	1	NULL		374.35	1406.9
NARD6016	NARD6016-162	183.07	183.9	MgChlorite	0.77	Illite	0.22	95.47	1746
NARD6016	NARD6016-163	183.9	184.83	Illite	1	NULL		590.76	1206.8

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NARD6016	NARD6016-164	184.83	185.76	Illite	1	NULL		650.38	1066.3
NARD6016	NARD6016-165	185.76	186.69	Muscovite	1	NULL		855.38	1033.1
NARD6016	NARD6016-166	186.69	187.61	Illite	1	NULL		193.26	1107
NARD6016	NARD6016-167	187.61	188.54	Illite	1	NULL		331.12	1571.1
NARD6016	NARD6016-168	188.54	189.47	Illite	1	NULL		493.84	1208.9
NARD6016	NARD6016-169	189.47	190.3	Illite	0.63	Siderite	0.37	104.16	1825.9
NARD6016	NARD6016-170	190.3	191.13	Illite	1	NULL		202.14	1223.8
NARD6016	NARD6016-171	191.13	191.96	Illite	1	NULL		498.78	1194.2
NARD6016	NARD6016-172	191.96	192.78	Illite	1	NULL		269.46	1322.2
NARD6016	NARD6016-173	192.78	193.61	Illite	1	NULL		172.75	1241.7
NARD6016	NARD6016-174	193.61	194.44	Muscovite	1	NULL		458.59	925
NARD6016	NARD6016-175	194.44	195.32	Muscovite	0.58	Paragonite	0.41	43.38	1987.7
NARD6016	NARD6016-176	195.32	196.19	Illite	1	NULL		222.28	1173.8
NARD6016	NARD6016-177	196.19	197.07	Illite	1	NULL		145.59	1442.6
NARD6016	NARD6016-178	197.07	197.95	Illite	1	NULL		244.39	1724.3
NARD6016	NARD6016-179	197.95	198.82	Illite	1	NULL		206.59	1467.6
NARD6016	NARD6016-180	198.82	199.7	Illite	1	NULL		138	1666.5
NARD6016	NARD6016-181	199.7	200.3	Illite	1	NULL		204.94	1198
NARD6017	NARC6017-001	0	1	Halloysite	1	NULL		291.85	2092.8
NARD6017	NARC6017-002	1	2	Halloysite	1	NULL		215.41	2203.2
NARD6017	NARC6017-003	2	3	Halloysite	1	NULL		283.45	2566.7
NARD6017	NARC6017-004	3	4	Halloysite	1	NULL		220.4	2559.1
NARD6017	NARC6017-005	4	5	Halloysite	0.54	Kaolinite	0.46	161.81	2207.6
NARD6017	NARC6017-006	5	6	Kaolinite	0.57	Montmorillonite	0.42	54.31	2255.4
NARD6017	NARC6017-007	6	7	Kaolinite	0.63	Montmorillonite	0.36	80.15	1728.3
NARD6017	NARC6017-008	7	8	Kaolinite	0.63	Montmorillonite	0.37	88.47	1515.5
NARD6017	NARC6017-009	8	9	Kaolinite	0.55	Halloysite	0.45	80.53	1754.8
NARD6017	NARC6017-010	9	10	Kaolinite	0.54	Halloysite	0.45	67.12	2715.8
NARD6017	NARC6017-011	10	11	Kaolinite	0.5	Montmorillonite	0.5	61.21	1908.3
NARD6017	NARC6017-012	11	12	Montmorillonite	0.62	Kaolinite	0.37	60.19	1582.7
NARD6017	NARC6017-013	12	13	Montmorillonite	0.6	Kaolinite	0.39	63.63	2032.3
NARD6017	NARC6017-014	13	14	Montmorillonite	0.62	Kaolinite	0.38	51.38	2446.1
NARD6017	NARC6017-015	14	15	Montmorillonite	0.6	Kaolinite	0.39	46.61	2019.7
NARD6017	NARC6017-016	15	16	Montmorillonite	0.71	Kaolinite	0.28	58.31	2120.8
NARD6017	NARC6017-017	16	17	Montmorillonite	0.65	Kaolinite	0.35	76.31	1306.7
NARD6017	NARC6017-018	17	18	Montmorillonite	0.67	Kaolinite	0.33	52.71	1541.6
NARD6017	NARC6017-019	18	19	Montmorillonite	0.68	Siderite	0.31	46.51	1494
NARD6017	NARC6017-020	19	20	Montmorillonite	0.69	Siderite	0.3	66.63	1684.6
NARD6017	NARC6017-021	20	21	Montmorillonite	0.54	Siderite	0.46	113.95	1091.1
NARD6017	NARC6017-022	21	22	Montmorillonite	0.64	MgChlorite	0.35	78.71	1218.4
NARD6017	NARC6017-023	22	23	Montmorillonite	0.74	Kaolinite	0.26	72.55	1763.6
NARD6017	NARC6017-024	23	24	Montmorillonite	0.6	Siderite	0.39	109.05	1296.4
NARD6017	NARC6017-025	24	25	MgChlorite	0.77	Illite	0.23	106.19	1067.5
NARD6017	NARC6017-026	25	26	IntChlorite	1	NULL		88.14	1337.7
NARD6017	NARC6017-027	26	27	IntChlorite	0.79	Muscovite	0.2	59.1	1154.3
NARD6017	NARC6017-028	27	28	Muscovite	1	NULL		615.91	1093.9
NARD6017	NARC6017-029	28	29	MgChlorite	0.71	Illite	0.28	130.39	809.8
NARD6017	NARC6017-030	29	30	IntChlorite	1	NULL		266.23	778.6
NARD6017	NARC6017-031	30	31	MgChlorite	0.74	Muscovite	0.26	104.3	1549.5
NARD6017	NARC6017-032	31	32	FeChlorite	0.5	MgChlorite	0.49	37.39	2209.7
NARD6017	NARC6017-033	32	33	MgChlorite	0.79	Illite	0.2	106.09	1190.8
NARD6017	NARC6017-034	33	34	IntChlorite	0.8	Muscovite	0.2	49.82	1918.5
NARD6017	NARC6017-035	34	35	MgChlorite	0.54	Illite	0.46	275.5	1241
NARD6017	NARC6017-036	35	36	Illite	1	NULL		1101.76	1031
NARD6017	NARC6017-037	36	37	Illite	1	NULL		326.39	1614
NARD6017	NARC6017-038	37	38	MgChlorite	0.64	Muscovite	0.36	93.31	2298
NARD6017	NARC6017-039	38	39	Illite	1	NULL		281.71	1592.3
NARD6017	NARC6017-040	39	40	IntChlorite	0.69	Illite	0.3	99.06	968.6
NARD6017	NARC6017-041	40	41	IntChlorite	0.75	Muscovite	0.25	102.61	783.9
NARD6017	NARC6017-042	41	42	IntChlorite	0.79	Muscovite	0.2	76.23	623.1
NARD6017	NARC6017-043	42	43	IntChlorite	0.82	Muscovite	0.17	58.5	1433.6
NARD6017	NARC6017-044	43	44	IntChlorite	0.62	MgChlorite	0.37	30.67	1570
NARD6017	NARC6017-045	44	45	IntChlorite	0.61	MgChlorite	0.39	43.91	1747.1
NARD6017	NARC6017-046	45	46	IntChlorite	0.53	MgChlorite	0.47	34.19	1824.1

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NARD6017	NARC6017-047	46	47	IntChlorite	0.54	MgChlorite	0.46	36.23	1531.4
NARD6017	NARC6017-048	47	48	IntChlorite	0.83	Muscovite	0.16	29.21	1959.8
NARD6017	NARC6017-049	48	49	IntChlorite	0.79	Muscovite	0.21	36.95	1939.4
NARD6017	NARC6017-050	49	50	IntChlorite	0.83	Muscovite	0.17	33.79	1878.3
NARD6017	NARC6017-051	50	51	IntChlorite	1	NULL		53.82	1917.3
NARD6017	NARC6017-052	51	52	MgChlorite	0.84	Illite	0.16	48.02	1480.2
NARD6017	NARC6017-053	52	53	IntChlorite	0.56	MgChlorite	0.44	60.91	1028
NARD6017	NARC6017-054	53	54	MgChlorite	0.58	FeChlorite	0.41	26.85	1793.1
NARD6017	NARC6017-055	54	55	IntChlorite	1	NULL		102.45	1243.7
NARD6017	NARC6017-056	55	56	MgChlorite	0.78	Illite	0.22	38.96	1270.1
NARD6017	NARC6017-057	56	57	MgChlorite	0.79	Illite	0.2	39.04	1999.3
NARD6017	NARC6017-058	57	58	MgChlorite	1	NULL		44.46	1670.8
NARD6017	NARC6017-059	58	59	MgChlorite	1	NULL		37.42	1439.8
NARD6017	NARC6017-060	59	60	MgChlorite	1	NULL		67.45	1130.9
NARD6017	NARC6017-061	60	61	MgChlorite	0.71	Illite	0.28	39.47	1815.5
NARD6017	NARC6017-062	61	62	IntChlorite	0.78	Muscovite	0.22	39.39	2040.9
NARD6017	NARC6017-063	62	63	IntChlorite	0.77	Muscovite	0.23	29.12	1925.3
NARD6017	NARD6017-001	63.7	64.58	IntChlorite	0.79	Muscovite	0.21	29.25	1954.5
NARD6017	NARD6017-002	64.58	65.45	IntChlorite	0.82	Muscovite	0.17	28.96	1686.9
NARD6017	NARD6017-003	65.45	66.33	IntChlorite	0.62	Muscovite	0.37	31.32	1729.8
NARD6017	NARD6017-004	66.33	67.2	IntChlorite	0.83	Muscovite	0.16	29.98	1949.6
NARD6017	NARD6017-005	67.2	68.08	IntChlorite	0.75	Muscovite	0.25	27.39	1854.9
NARD6017	NARD6017-006	68.08	68.95	IntChlorite	0.65	Muscovite	0.35	33.72	1452.2
NARD6017	NARD6017-007	68.95	69.78	IntChlorite	0.77	Muscovite	0.22	24.73	2384.2
NARD6017	NARD6017-008	69.78	70.61	IntChlorite	0.82	Muscovite	0.17	26.56	2321.3
NARD6017	NARD6017-009	70.61	71.44	MgChlorite	0.83	Illite	0.17	43.53	1793.5
NARD6017	NARD6017-010	71.44	72.26	MgChlorite	0.72	Illite	0.27	39.52	1674.8
NARD6017	NARD6017-011	72.26	73.09	MgChlorite	0.7	Illite	0.3	44.18	1991.7
NARD6017	NARD6017-012	73.09	73.92	MgChlorite	0.76	Illite	0.24	45.24	1903.3
NARD6017	NARD6017-013	73.92	74.8	MgChlorite	0.77	Illite	0.23	32.73	1467.4
NARD6017	NARD6017-014	74.8	75.67	MgChlorite	0.78	Illite	0.22	30.74	1584.8
NARD6017	NARD6017-015	75.67	76.55	MgChlorite	1	NULL		40.95	2001.4
NARD6017	NARD6017-016	76.55	77.42	MgChlorite	0.84	Illite	0.16	32.78	1988.8
NARD6017	NARD6017-017	77.42	78.3	MgChlorite	0.83	Illite	0.17	36.37	1627.2
NARD6017	NARD6017-018	78.3	79.17	MgChlorite	0.83	Illite	0.16	33.8	1523.2
NARD6017	NARD6017-019	79.17	79.94	MgChlorite	1	NULL		53.26	1780.2
NARD6017	NARD6017-020	79.94	80.72	MgChlorite	1	NULL		68.64	1472.5
NARD6017	NARD6017-021	80.72	81.49	MgChlorite	1	NULL		44.11	1538.6
NARD6017	NARD6017-022	81.49	82.26	MgChlorite	0.79	Illite	0.21	46.63	1420.5
NARD6017	NARD6017-023	82.26	83.04	MgChlorite	0.78	Illite	0.21	35.78	1881.7
NARD6017	NARD6017-024	83.04	83.81	MgChlorite	0.8	Illite	0.2	35.43	1394.6
NARD6017	NARD6017-025	83.81	84.69	MgChlorite	0.6	Illite	0.39	38.76	1407.5
NARD6017	NARD6017-026	84.69	85.57	MgChlorite	0.83	Illite	0.17	70.41	1132
NARD6017	NARD6017-027	85.57	86.45	MgChlorite	1	NULL		75.86	1238.1
NARD6017	NARD6017-028	86.45	87.32	MgChlorite	0.82	Illite	0.17	45.59	1656.2
NARD6017	NARD6017-029	87.32	88.2	MgChlorite	0.74	Opal	0.26	55.88	1223.8
NARD6017	NARD6017-030	88.2	89.08	MgChlorite	0.72	Illite	0.28	45	1406.1
NARD6017	NARD6017-031	89.08	89.98	MgChlorite	0.71	Illite	0.28	39.98	1499.7
NARD6017	NARD6017-032	89.98	90.88	MgChlorite	0.77	Illite	0.22	46.7	1268.1
NARD6017	NARD6017-033	90.88	91.78	MgChlorite	0.75	Illite	0.25	54.78	1293.5
NARD6017	NARD6017-034	91.78	92.67	MgChlorite	0.84	Illite	0.16	46.41	1301
NARD6017	NARD6017-035	92.67	93.57	MgChlorite	0.83	Illite	0.16	49.36	1256.8
NARD6017	NARD6017-036	93.57	94.47	MgChlorite	0.77	Illite	0.23	65.51	1322.7
NARD6017	NARD6017-037	94.47	95.36	MgChlorite	0.79	Illite	0.2	77.5	1464
NARD6017	NARD6017-038	95.36	96.24	MgChlorite	0.73	Illite	0.27	66.2	853
NARD6017	NARD6017-039	96.24	97.13	MgChlorite	0.69	Illite	0.31	40.24	1158.4
NARD6017	NARD6017-040	97.13	98.01	MgChlorite	0.75	Illite	0.25	35.8	1435.7
NARD6017	NARD6017-041	98.01	98.9	MgChlorite	0.74	Illite	0.25	34.78	1595.4
NARD6017	NARD6017-042	98.9	99.78	MgChlorite	0.69	Illite	0.31	39.25	1493.6
NARD6017	NARD6017-043	99.78	100.63	MgChlorite	0.74	Illite	0.25	38.55	1247.7
NARD6017	NARD6017-044	100.63	101.48	MgChlorite	0.75	Illite	0.24	33.41	1373.9
NARD6017	NARD6017-045	101.48	102.34	MgChlorite	0.73	Illite	0.27	47.49	1703.6
NARD6017	NARD6017-046	102.34	103.19	MgChlorite	0.78	Illite	0.21	55.22	1650.1
NARD6017	NARD6017-047	103.19	104.04	MgChlorite	0.7	Illite	0.3	38.33	1224.2

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NARD6017	NARD6017-048	104.04	104.89	MgChlorite	0.65	Illite	0.34	44.14	1400.7
NARD6017	NARD6017-049	104.89	105.79	MgChlorite	0.7	Illite	0.29	42.85	1238.8
NARD6017	NARD6017-050	105.79	106.69	MgChlorite	0.52	Illite	0.48	31.09	1438.8
NARD6017	NARD6017-051	106.69	107.59	MgChlorite	0.63	Illite	0.36	35.68	1403.2
NARD6017	NARD6017-052	107.59	108.49	MgChlorite	0.68	Illite	0.32	28.63	1547.4
NARD6017	NARD6017-053	108.49	109.39	MgChlorite	0.66	Illite	0.34	43.86	1683.7
NARD6017	NARD6017-054	109.39	110.29	MgChlorite	0.69	Illite	0.31	30.75	1652.9
NARD6017	NARD6017-055	110.29	111.16	MgChlorite	0.71	Illite	0.29	28.66	1871.7
NARD6017	NARD6017-056	111.16	112.04	MgChlorite	0.74	Illite	0.26	28.96	1753
NARD6017	NARD6017-057	112.04	112.91	MgChlorite	0.75	Illite	0.24	23.18	1788.7
NARD6017	NARD6017-058	112.91	113.78	MgChlorite	0.76	Illite	0.23	31.54	1857
NARD6017	NARD6017-059	113.78	114.66	MgChlorite	1	NULL		55.05	2281.1
NARD6017	NARD6017-060	114.66	115.53	MgChlorite	1	NULL		55.67	1545
NARD6017	NARD6017-061	115.53	116.42	MgChlorite	1	NULL		156.35	2246.4
NARD6017	NARD6017-062	116.42	117.31	MgChlorite	0.76	Illite	0.23	30.42	1823.1
NARD6017	NARD6017-063	117.31	118.2	MgChlorite	0.77	Illite	0.23	48.22	1872
NARD6017	NARD6017-064	118.2	119.08	MgChlorite	0.7	Illite	0.3	62.67	1591.2
NARD6017	NARD6017-065	119.08	119.97	MgChlorite	0.71	Illite	0.29	43.18	1945.4
NARD6017	NARD6017-066	119.97	120.86	MgChlorite	0.7	Illite	0.3	55.53	1914.6
NARD6017	NARD6017-067	120.86	121.7	MgChlorite	0.75	Illite	0.24	40.19	1727.5
NARD6017	NARD6017-068	121.7	122.54	MgChlorite	0.7	Illite	0.29	39.2	1801.3
NARD6017	NARD6017-069	122.54	123.38	MgChlorite	0.74	Illite	0.26	42.31	2136.4
NARD6017	NARD6017-070	123.38	124.22	MgChlorite	0.7	Illite	0.3	44.63	1902.7
NARD6017	NARD6017-071	124.22	125.06	MgChlorite	0.69	Illite	0.31	48.01	2298
NARD6017	NARD6017-072	125.06	125.9	MgChlorite	0.74	Illite	0.26	56.81	1997.1
NARD6017	NARD6017-073	125.9	126.73	MgChlorite	0.7	Illite	0.3	131.52	1589.9
NARD6017	NARD6017-074	126.73	127.57	MgChlorite	0.67	Illite	0.33	86.11	2641.1
NARD6017	NARD6017-075	127.57	128.4	MgChlorite	0.67	Illite	0.33	85.35	2144.8
NARD6017	NARD6017-076	128.4	129.23	MgChlorite	0.6	Illite	0.4	64.41	1986.9
NARD6017	NARD6017-077	129.23	130.07	MgChlorite	0.7	Montmorillonite	0.29	76.92	1902.7
NARD6017	NARD6017-078	130.07	130.9	MgChlorite	0.57	Illite	0.42	256.96	1656.4
NARD6017	NARD6017-079	130.9	131.73	MgChlorite	0.59	Illite	0.41	82.61	1724.2
NARD6017	NARD6017-080	131.73	132.56	MgChlorite	0.78	Illite	0.21	61.34	2062.7
NARD6017	NARD6017-081	132.56	133.39	MgChlorite	0.5	Illite	0.5	61.15	1807
NARD6017	NARD6017-082	133.39	134.21	MgChlorite	1	NULL		176.59	1807.5
NARD6017	NARD6017-083	134.21	135.04	MgChlorite	0.74	Illite	0.26	33.8	1978.5
NARD6017	NARD6017-084	135.04	135.87	MgChlorite	0.75	Illite	0.24	33.11	1577.7
NARD6017	NARD6017-085	135.87	136.71	MgChlorite	0.74	Illite	0.25	29.64	2351
NARD6017	NARD6017-086	136.71	137.55	MgChlorite	0.76	Illite	0.24	32.31	1660.9
NARD6017	NARD6017-087	137.55	138.39	MgChlorite	0.75	Illite	0.25	45.85	1948.3
NARD6017	NARD6017-088	138.39	139.22	MgChlorite	0.76	Illite	0.23	32.17	2035.2
NARD6017	NARD6017-089	139.22	140.06	MgChlorite	0.8	Illite	0.2	44.64	2369.8
NARD6017	NARD6017-090	140.06	140.9	MgChlorite	0.78	Illite	0.21	37.53	1958.2
NARD6017	NARD6017-091	140.9	141.76	MgChlorite	0.8	Illite	0.2	31.92	1801.5
NARD6017	NARD6017-092	141.76	142.62	MgChlorite	0.76	Montmorillonite	0.23	37.89	2096.3
NARD6017	NARD6017-093	142.62	143.48	MgChlorite	0.81	Montmorillonite	0.18	27.52	1744.6
NARD6017	NARD6017-094	143.48	144.34	FeChlorite	0.64	MgChlorite	0.35	25.95	1698
NARD6017	NARD6017-095	144.34	145.2	MgChlorite	0.51	FeChlorite	0.49	31.64	2143
NARD6017	NARD6017-096	145.2	146.06	MgChlorite	0.81	Montmorillonite	0.19	38.07	1803.2
NARD6017	NARD6017-097	146.06	146.91	MgChlorite	0.74	Opal	0.26	50.79	2928.1
NARD6017	NARD6017-098	146.91	147.76	MgChlorite	1	NULL		90.07	2993.9
NARD6017	NARD6017-099	147.76	148.61	MgChlorite	0.77	Opal	0.22	46.03	2803.8
NARD6017	NARD6017-100	148.61	149.46	MgChlorite	1	NULL		126.96	2621
NARD6017	NARD6017-101	149.46	150.31	MgChlorite	1	NULL		81.5	3119.3
NARD6017	NARD6017-102	150.31	151.16	MgChlorite	1	NULL		62.65	2799.2
NARD6017	NARD6017-103	151.16	152.07	MgChlorite	0.83	Illite	0.17	62.41	2353
NARD6017	NARD6017-104	152.07	152.98	IntChlorite	1	NULL		91.16	2315.1
NARD6017	NARD6017-105	152.98	153.9	MgChlorite	0.81	Illite	0.19	57.41	2352.7
NARD6017	NARD6017-106	153.9	154.81	MgChlorite	0.81	Halloysite	0.18	52.94	1916.9
NARD6017	NARD6017-107	154.81	155.72	IntChlorite	1	NULL		262.51	2384.6
NARD6017	NARD6017-108	155.72	156.63	MgChlorite	1	NULL		43.53	2035.1
NARD6017	NARD6017-109	156.63	157.48	MgChlorite	1	NULL		32.26	2605.6
NARD6017	NARD6017-110	157.48	158.32	MgChlorite	1	NULL		91.54	2606
NARD6017	NARD6017-111	158.32	159.17	MgChlorite	1	NULL		214.06	2684.7

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NARD6017	NARD6017-112	159.17	160.01	MgChlorite	0.77	Opal	0.22	34.61	2212.2
NARD6017	NARD6017-113	160.01	160.86	MgChlorite	1	NULL		105.67	2064.8
NARD6017	NARD6017-114	160.86	161.7	MgChlorite	1	NULL		44.15	2517.4
NARD6017	NARD6017-115	161.7	162.56	MgChlorite	0.83	Illite	0.16	63.72	2435.8
NARD6017	NARD6017-116	162.56	163.41	IntChlorite	0.55	MgChlorite	0.44	35.25	2537.4
NARD6017	NARD6017-117	163.41	164.27	IntChlorite	1	NULL		129.01	2414
NARD6017	NARD6017-118	164.27	165.13	IntChlorite	1	NULL		131	2256.4
NARD6017	NARD6017-119	165.13	165.98	IntChlorite	1	NULL		102.26	2486.5
NARD6017	NARD6017-120	165.98	166.84	IntChlorite	1	NULL		135.26	2202.9
NARD6017	NARD6017-121	166.84	167.66	MgChlorite	1	NULL		53.6	2561.4
NARD6017	NARD6017-122	167.66	168.47	MgChlorite	1	NULL		111.36	1938.3
NARD6017	NARD6017-123	168.47	169.29	IntChlorite	1	NULL		119.49	1796.5
NARD6017	NARD6017-124	169.29	170.11	IntChlorite	1	NULL		357.75	1411.3
NARD6017	NARD6017-125	170.11	170.92	MgChlorite	1	NULL		375.64	1376
NARD6017	NARD6017-126	170.92	171.74	MgChlorite	1	NULL		141.22	1392.8
NARD6017	NARD6017-127	171.74	172.56	IntChlorite	0.55	MgChlorite	0.45	37.94	1877.8
NARD6017	NARD6017-128	172.56	173.39	IntChlorite	1	NULL		210.65	1745.7
NARD6017	NARD6017-129	173.39	174.21	MgChlorite	0.77	Opal	0.23	50.85	2564.7
NARD6017	NARD6017-130	174.21	175.03	MgChlorite	1	NULL		63.94	1892.7
NARD6017	NARD6017-131	175.03	175.86	MgChlorite	1	NULL		85.11	1900.7
NARD6017	NARD6017-132	175.86	176.68	MgChlorite	0.82	Illite	0.18	60.52	1509.7
NARD6017	NARD6017-133	176.68	177.53	MgChlorite	1	NULL		84.9	1797.4
NARD6017	NARD6017-134	177.53	178.39	MgChlorite	0.82	Illite	0.17	63.45	1632.3
NARD6017	NARD6017-135	178.39	179.24	MgChlorite	0.72	Illite	0.28	112.96	2155.3
NARD6017	NARD6017-136	179.24	180.09	MgChlorite	0.73	Illite	0.27	126.4	1653.7
NARD6017	NARD6017-137	180.09	180.95	MgChlorite	0.83	Illite	0.17	36.37	1968.6
NARD6017	NARD6017-138	180.95	181.8	MgChlorite	0.79	Illite	0.2	54.58	1771.8
NARD6017	NARD6017-139	181.8	182.68	IntChlorite	1	NULL		176.9	1039.7
NARD6017	NARD6017-140	182.68	183.55	Aspectral		NULL		5000	1401.8
NARD6017	NARD6017-141	183.55	184.43	MgChlorite	1	NULL		414.49	1139.8
NARD6017	NARD6017-142	184.43	185.31	MgChlorite	1	NULL		363.49	1210.3
NARD6017	NARD6017-143	185.31	186.18	Illite	1	NULL		491.35	1743
NARD6017	NARD6017-144	186.18	187.06	Muscovite	1	NULL		263.58	1341.6
NARD6017	NARD6017-145	187.06	187.94	Illite	1	NULL		184.12	1438.6
NARD6017	NARD6017-146	187.94	188.81	Illite	1	NULL		509.7	1383.3
NARD6017	NARD6017-147	188.81	189.69	Illite	1	NULL		84.43	1508.9
NARD6017	NARD6017-148	189.69	190.57	Illite	1	NULL		361.56	1644.7
NARD6017	NARD6017-149	190.57	191.44	Illite	1	NULL		352.91	1528.1
NARD6017	NARD6017-150	191.44	192.32	Muscovite	0.64	Magnesite	0.35	161.45	1258.1
NARD6017	NARD6017-151	192.32	193.19	Muscovite	1	NULL		156.09	1285.7
NARD6017	NARD6017-152	193.19	194.06	Illite	1	NULL		301.66	1420.6
NARD6017	NARD6017-153	194.06	194.93	Muscovite	0.57	Paragonite	0.42	96.76	1635.4
NARD6017	NARD6017-154	194.93	195.79	Illite	1	NULL		364.39	1440.3
NARD6017	NARD6017-155	195.79	196.66	Paragonite	1	NULL		1018.78	1494.5
NARD6017	NARD6017-156	196.66	197.53	Muscovite	1	NULL		695.77	1263.7
NARD6017	NARD6017-157	197.53	198.37	Illite	1	NULL		635.41	1599.7
NARD6017	NARD6017-158	198.37	199.21	Illite	1	NULL		334.05	1232.1
NARD6017	NARD6017-159	199.21	200.06	Illite	1	NULL		528.25	934.4
NARD6017	NARD6017-160	200.06	200.9	Illite	1	NULL		855.7	1096.9
NARD6017	NARD6017-161	200.9	201.74	Paragonite	1	NULL		134.66	1419.2
NARD6017	NARD6017-162	201.74	202.58	Illite	1	NULL		173.06	1173
NARD6017	NARD6017-163	202.58	203.42	Illite	1	NULL		400.11	1640.8
NARD6017	NARD6017-164	203.42	204.27	Illite	1	NULL		397.77	1209.3
NARD6017	NARD6017-165	204.27	205.11	Illite	1	NULL		574.39	1083.4
NARD6017	NARD6017-166	205.11	205.95	Illite	1	NULL		475.37	1360.3
NARD6017	NARD6017-167	205.95	206.8	Illite	1	NULL		596.92	1235.5
NARD6017	NARD6017-168	206.8	207.64	Muscovite	1	NULL		510.58	1388
NARD6017	NARD6017-169	207.64	208.53	Illite	1	NULL		217.92	1373.3
NARD6017	NARD6017-170	208.53	209.43	Illite	1	NULL		362.76	1401.4
NARD6017	NARD6017-171	209.43	210.32	Illite	1	NULL		436.94	1610
NARD6017	NARD6017-172	210.32	211.21	Illite	1	NULL		185.24	1347
NARD6017	NARD6017-173	211.21	212.11	Illite	1	NULL		983.44	1252.2
NARD6017	NARD6017-174	212.11	213	Illite	1	NULL		641.93	1576.2
NARD6017	NARD6017-175	213	213.88	Illite	1	NULL		207.33	1325.3

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NARD6017	NARD6017-176	213.88	214.77	Illite	1	NULL		213.97	1303.5
NARD6017	NARD6017-177	214.77	215.65	Illite	1	NULL		160.12	1441.9
NARD6017	NARD6017-178	215.65	216.53	Illite	1	NULL		244.91	1400.1
NARD6017	NARD6017-179	216.53	217.42	Illite	1	NULL		125.66	1307.4
NARD6017	NARD6017-180	217.42	218.3	Illite	1	NULL		164.84	1596.6
NARD6017	NARD6017-181	218.3	219.14	Illite	1	NULL		216.92	1488
NARD6017	NARD6017-182	219.14	219.97	MgChlorite	1	NULL		493.77	1228.1
NARD6017	NARD6017-183	219.97	220.81	Ankerite	0.84	Topaz	0.15	2110.66	1656.9
NARD6017	NARD6017-184	220.81	221.65	MgChlorite	0.6	Illite	0.4	292.52	1457.6
NARD6017	NARD6017-185	221.65	222.48	MgChlorite	0.62	Illite	0.38	144.02	1461.1
NARD6017	NARD6017-186	222.48	223.32	Brucite	1	NULL		1673.71	1404.9
NARD6017	NARD6017-187	223.32	224.2	Aspectral	NULL			5000	900
NARD6017	NARD6017-188	224.2	225.08	Aspectral	NULL			5000	1526.6
NARD6017	NARD6017-189	225.08	225.96	Phengite	0.67	Calcite	0.32	2053.48	1224.2
NARD6017	NARD6017-190	225.96	226.83	Tourmaline	1	NULL		1708.23	965.9
NARD6017	NARD6017-191	226.83	227.71	MgChlorite	0.68	Illite	0.32	137.01	1692.9
NARD6017	NARD6017-192	227.71	228.59	Aspectral	NULL			5000	1111.9
NARD6017	NARD6017-193	228.59	229.49	MgChlorite	1	NULL		454.18	1300
NARD6017	NARD6017-194	229.49	230.38	Aspectral	NULL			5000	951.9
NARD6017	NARD6017-195	230.38	231.28	Aspectral	NULL			5000	1210
NARD6017	NARD6017-196	231.28	232.17	Muscovite	1	NULL		361.17	1198.8
NARD6017	NARD6017-197	232.17	233.07	Aspectral	NULL			5000	988
NARD6017	NARD6017-198	233.07	233.96	Illite	0.53	MgChlorite	0.46	79.79	1650.2
NARD6017	NARD6017-199	233.96	234.83	IntChlorite	0.6	Paragonite	0.39	87.45	1661.3
NARD6017	NARD6017-200	234.83	235.69	IntChlorite	0.62	Illite	0.38	42.82	1558.2
NARD6017	NARD6017-201	235.69	236.56	IntChlorite	1	NULL		106.16	1211.1
NARD6017	NARD6017-202	236.56	237.42	IntChlorite	0.66	Illite	0.34	64.04	1458.6
NARD6017	NARD6017-203	237.42	238.29	Illite	0.54	MgChlorite	0.45	109.78	1382.2
NARD6017	NARD6017-204	238.29	239.15	Illite	0.51	IntChlorite	0.49	93.02	1885.2
NARD6017	NARD6017-205	239.15	240.04	Illite	0.51	IntChlorite	0.48	72.82	2231.2
NARD6017	NARD6017-206	240.04	240.93	Illite	1	NULL		127.37	1221.7
NARD6017	NARD6017-207	240.93	241.81	Illite	1	NULL		187.04	1402.3
NARD6017	NARD6017-208	241.81	242.7	Illite	1	NULL		137.92	1626.8
NARD6019	NARD6019-001	101.5	102.43	MgChlorite	0.72	Halloysite	0.28	98.97	1950.2
NARD6019	NARD6019-002	102.43	103.36	Ankerite	1	NULL		590.07	1615.7
NARD6019	NARD6019-003	103.36	104.29	MgChlorite	0.65	Illite	0.34	93.91	2182.2
NARD6019	NARD6019-004	104.29	105.21	MgChlorite	0.69	Halloysite	0.3	222.09	1919.6
NARD6019	NARD6019-005	105.21	106.14	MgChlorite	0.69	Halloysite	0.31	182.56	1525.9
NARD6019	NARD6019-006	106.14	107.07	MgChlorite	0.71	Illite	0.29	166.43	1805.7
NARD6019	NARD6019-007	107.07	107.94	MgChlorite	0.68	Montmorillonite	0.32	67.59	2128.2
NARD6019	NARD6019-008	107.94	108.8	MgChlorite	0.66	Halloysite	0.34	140.19	2065.4
NARD6019	NARD6019-009	108.8	109.67	Illite	0.5	Kaolinite	0.5	250.8	1980.9
NARD6019	NARD6019-010	109.67	110.53	Illite	0.53	MgChlorite	0.47	141.97	2270.1
NARD6019	NARD6019-011	110.53	111.4	Illite	0.52	MgChlorite	0.48	108.61	1951.9
NARD6019	NARD6019-012	111.4	112.26	Halloysite	1	NULL		166.13	2155.2
NARD6019	NARD6019-013	112.26	113.17	Kaolinite	0.56	Paragonite	0.43	352.35	1919
NARD6019	NARD6019-014	113.17	114.07	Illite	0.83	Brucite	0.16	184.58	1837
NARD6019	NARD6019-015	114.07	114.98	Illite	1	NULL		469.81	2234.1
NARD6019	NARD6019-016	114.98	115.88	Illite	1	NULL		240.99	2108
NARD6019	NARD6019-017	115.88	116.79	Illite	1	NULL		93.14	2115.9
NARD6019	NARD6019-018	116.79	117.69	Illite	1	NULL		115.48	2462.6
NARD6019	NARD6019-019	117.69	118.6	Illite	1	NULL		523.64	1950.7
NARD6019	NARD6019-020	118.6	119.51	Illite	0.82	Dickite	0.17	76.42	1790.3
NARD6019	NARD6019-021	119.51	120.43	Illite	1	NULL		78.33	1555.9
NARD6019	NARD6019-022	120.43	121.34	Illite	1	NULL		581.81	1409.7
NARD6019	NARD6019-023	121.34	122.25	Illite	1	NULL		377.36	1497.5
NARD6019	NARD6019-024	122.25	123.16	Muscovite	1	NULL		873.1	1121
NARD6019	NARD6019-025	123.16	124.08	Illite	1	NULL		418.96	1714.8
NARD6019	NARD6019-026	124.08	125.01	Illite	1	NULL		222.43	1106.2
NARD6019	NARD6019-027	125.01	125.93	Illite	1	NULL		299.9	1218.2
NARD6019	NARD6019-028	125.93	126.85	Illite	1	NULL		150.25	1289
NARD6019	NARD6019-029	126.85	127.78	Illite	1	NULL		476.73	1249.2
NARD6019	NARD6019-030	127.78	128.7	Illite	1	NULL		218.63	1168
NARD6019	NARD6019-031	128.7	129.62	Illite	1	NULL		181.43	1296.3

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NARD6019	NARD6019-032	129.62	130.53	Illite	1	NULL		511.77	1441.7
NARD6019	NARD6019-033	130.53	131.45	Illite	1	NULL		1478.32	1788.4
NARD6019	NARD6019-034	131.45	132.37	Aspectral		NULL		5000	1701.9
NARD6019	NARD6019-035	132.37	133.28	Muscovite	1	NULL		394.14	1339.6
NARD6019	NARD6019-036	133.28	134.2	Illite	1	NULL		801.72	1205.3
NARD6019	NARD6019-037	134.2	135.07	Illite	1	NULL		147.13	1835.3
NARD6019	NARD6019-038	135.07	135.94	Illite	1	NULL		208.71	1349.3
NARD6019	NARD6019-039	135.94	136.81	Illite	1	NULL		495.19	1196.9
NARD6019	NARD6019-040	136.81	137.68	Muscovite	1	NULL		1769.91	1233
NARD6019	NARD6019-041	137.68	138.55	Illite	1	NULL		352.4	1164.3
NARD6019	NARD6019-042	138.55	139.42	Illite	1	NULL		292.53	1042.6
NARD6019	NARD6019-043	139.42	140.31	Illite	1	NULL		236.85	1477.6
NARD6019	NARD6019-044	140.31	141.19	Muscovite	1	NULL		1010.84	1310.5
NARD6019	NARD6019-045	141.19	142.08	Aspectral		NULL		5000	1351.3
NARD6019	NARD6019-046	142.08	142.96	Illite	1	NULL		213.85	1160.3
NARD6019	NARD6019-047	142.96	143.85	Aspectral		NULL		5000	1054.5
NARD6019	NARD6019-048	143.85	144.73	Illite	1	NULL		935.04	1404.1
NARD6019	NARD6019-049	144.73	145.64	Illite	0.63	Brucite	0.36	1954.15	2177.8
NARD6019	NARD6019-050	145.64	146.55	Illite	1	NULL		108.06	1168.8
NARD6019	NARD6019-051	146.55	147.46	Illite	1	NULL		988.81	629.8
NARD6019	NARD6019-052	147.46	148.36	Muscovite	1	NULL		526.93	1129.8
NARD6019	NARD6019-053	148.36	149.27	Illite	1	NULL		1038.31	1070.7
NARD6019	NARD6019-054	149.27	150.18	Illite	1	NULL		370.57	1074.7
NARD6019	NARD6019-055	150.18	151.1	Illite	1	NULL		398.16	1464
NARD6019	NARD6019-056	151.1	152.02	Aspectral		NULL		5000	1119.8
NARD6019	NARD6019-057	152.02	152.95	Illite	1	NULL		131.72	1559.8
NARD6019	NARD6019-058	152.95	153.87	Illite	1	NULL		146.02	993.4
NARD6019	NARD6019-059	153.87	154.79	Illite	1	NULL		127.34	1736.6
NARD6019	NARD6019-060	154.79	155.71	Illite	1	NULL		122.54	1674.5
NARD6019	NARD6019-061	155.71	156.62	Illite	1	NULL		130.95	1459.5
NARD6019	NARD6019-062	156.62	157.53	Illite	1	NULL		157.94	1683.4
NARD6019	NARD6019-063	157.53	158.44	Illite	1	NULL		64.66	1754.6
NARD6019	NARD6019-064	158.44	159.35	Illite	1	NULL		130.3	1414.3
NARD6019	NARD6019-065	159.35	160.26	Illite	1	NULL		72.21	1575.4
NARD6019	NARD6019-066	160.26	161.17	Illite	1	NULL		96.2	1691.9
NARD6019	NARD6019-067	161.17	162.09	Dolomite	0.54	Illite	0.46	137.96	2350
NARD6019	NARD6019-068	162.09	163.01	Kaolinite	0.61	Illite	0.38	121.42	1283.8
NARD6019	NARD6019-069	163.01	163.93	Illite	0.62	Paragonite	0.38	39.38	2271.7
NARD6019	NARD6019-070	163.93	164.84	Illite	1	NULL		176.99	1670.4
NARD6019	NARD6019-071	164.84	165.76	Illite	1	NULL		92.23	1558.1
NARD6019	NARD6019-072	165.76	166.68	Illite	1	NULL		198.53	1642.5
NARD6019	NARD6019-073	166.68	167.59	Illite	1	NULL		186.34	1541.2
NARD6019	NARD6019-074	167.59	168.5	Illite	1	NULL		537.97	1166
NARD6019	NARD6019-075	168.5	169.41	Illite	1	NULL		54.07	1692.2
NARD6019	NARD6019-076	169.41	170.31	Illite	1	NULL		126.54	1077.5
NARD6019	NARD6019-077	170.31	171.22	Illite	1	NULL		306.84	1188.9
NARD6019	NARD6019-078	171.22	172.13	Illite	1	NULL		119.79	1296.5
NARD6019	NARD6019-079	172.13	173.04	IntChlorite	0.71	Illite	0.29	60.53	1566.7
NARD6019	NARD6019-080	173.04	173.94	Illite	0.64	IntChlorite	0.35	69.01	1728.1
NARD6019	NARD6019-081	173.94	174.85	Illite	0.71	Ankerite	0.29	130.33	1612
NARD6019	NARD6019-082	174.85	175.75	Illite	1	NULL		140.66	1511.3
NARD6019	NARD6019-083	175.75	176.66	Illite	1	NULL		363.29	1392.9
NARD6019	NARD6019-084	176.66	177.56	Illite	1	NULL		90.59	1573.4
NARD6019	NARD6019-085	177.56	178.45	Illite	1	NULL		62.24	1922.6
NARD6019	NARD6019-086	178.45	179.34	Illite	1	NULL		44.75	1682.3
NARD6019	NARD6019-087	179.34	180.23	Illite	0.59	IntChlorite	0.4	99.76	1524.5
NARD6019	NARD6019-088	180.23	181.12	Illite	0.67	IntChlorite	0.33	63.81	1450.2
NARD6019	NARD6019-089	181.12	182.01	Illite	0.64	MgChlorite	0.35	91.12	1345.4
NARD6019	NARD6019-090	182.01	182.9	Illite	0.7	MgChlorite	0.29	81.43	1479.6
NARD6019	NARD6019-091	182.9	183.83	FeChlorite	0.55	Illite	0.44	105.53	1641.8
NARD6019	NARD6019-092	183.83	184.76	Illite	1	NULL		131.75	1407.4
NARD6019	NARD6019-093	184.76	185.69	Illite	0.65	IntChlorite	0.34	83.96	1733.7
NARD6019	NARD6019-094	185.69	186.61	Illite	1	NULL		133.75	1555.9
NARD6019	NARD6019-095	186.61	187.54	Illite	0.57	IntChlorite	0.43	120.15	1687.1

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NARD6019	NARD6019-096	187.54	188.47	Illite	1	NULL		105.48	1530
NARD6019	NARD6019-097	188.47	189.35	Illite	1	NULL		128.57	1817.9
NARD6019	NARD6019-098	189.35	190.23	Illite	1	NULL		123.25	1471.1
NARD6019	NARD6019-099	190.23	191.12	Illite	0.7	IntChlorite	0.3	57.34	1530.3
NARD6019	NARD6019-100	191.12	192	Illite	1	NULL		147.73	1314
NARD6019	NARD6019-101	192	192.88	Illite	1	NULL		160.21	1585
NARD6019	NARD6019-102	192.88	193.76	Illite	1	NULL		148.12	1734.9
NARD6019	NARD6019-103	193.76	194.63	Illite	1	NULL		116.8	1392.8
NARD6019	NARD6019-104	194.63	195.51	Illite	0.59	IntChlorite	0.4	72.62	1419.1
NARD6019	NARD6019-105	195.51	196.38	Illite	0.69	IntChlorite	0.31	72.44	1752.4
NARD6019	NARD6019-106	196.38	197.25	Illite	0.52	IntChlorite	0.48	68.84	1836.1
NARD6019	NARD6019-107	197.25	198.13	Illite	0.77	IntChlorite	0.22	37.25	1454.9
NARD6019	NARD6019-108	198.13	199	Illite	0.61	IntChlorite	0.38	49.73	1256.2
NARD6019	NARD6019-109	199	199.17	Illite	0.56	IntChlorite	0.44	57.02	1520.3
NARD6020	NARD6020-001	98.7	99.53	MgChlorite	0.54	Illite	0.46	48.02	1745.5
NARD6020	NARD6020-002	99.53	100.36	MgChlorite	0.5	Illite	0.49	40.53	1477.7
NARD6020	NARD6020-003	100.36	101.19	MgChlorite	0.54	Illite	0.45	98.5	1869
NARD6020	NARD6020-004	101.19	102.01	FeTourmaline	0.69	Brucite	0.3	425.1	2075.5
NARD6020	NARD6020-005	102.01	102.84	MgChlorite	0.61	Illite	0.39	51.57	1641.7
NARD6020	NARD6020-006	102.84	103.67	MgChlorite	0.51	Illite	0.49	77.23	1782.2
NARD6020	NARD6020-007	103.67	104.56	Muscovite	0.6	MgChlorite	0.4	84.48	1542.4
NARD6020	NARD6020-008	104.56	105.45	Muscovite	0.57	MgChlorite	0.43	103.23	1613.9
NARD6020	NARD6020-009	105.45	106.34	MgChlorite	0.63	Illite	0.37	54.35	1650.5
NARD6020	NARD6020-010	106.34	107.22	MgChlorite	0.64	Illite	0.36	70.9	1656.8
NARD6020	NARD6020-011	107.22	108.11	Muscovite	0.5	MgChlorite	0.5	156.03	1426.8
NARD6020	NARD6020-012	108.11	109	MgChlorite	0.67	Illite	0.32	178.95	1874.4
NARD6020	NARD6020-013	109	109.85	IntChlorite	0.5	Muscovite	0.5	110.18	1840.8
NARD6020	NARD6020-014	109.85	110.7	Illite	0.55	MgChlorite	0.45	42.09	1830.8
NARD6020	NARD6020-015	110.7	111.55	IntChlorite	0.63	Illite	0.36	65.23	2028.8
NARD6020	NARD6020-016	111.55	112.4	Siderite	0.56	Muscovite	0.44	130.66	2351.5
NARD6020	NARD6020-017	112.4	113.25	MgChlorite	0.55	Illite	0.44	81.52	1301.4
NARD6020	NARD6020-018	113.25	114.1	Illite	0.54	MgChlorite	0.45	91.15	1884.8
NARD6020	NARD6020-019	114.1	114.98	Illite	0.55	MgChlorite	0.45	90.35	2212.1
NARD6020	NARD6020-020	114.98	115.86	MgChlorite	0.51	Illite	0.48	64.61	1658
NARD6020	NARD6020-021	115.86	116.74	Illite	0.56	MgChlorite	0.44	68.26	1504
NARD6020	NARD6020-022	116.74	117.61	MgChlorite	0.58	Illite	0.41	94.74	2441.5
NARD6020	NARD6020-023	117.61	118.49	MgChlorite	0.72	Illite	0.28	59.41	2090.8
NARD6020	NARD6020-024	118.49	119.37	Muscovite	0.51	MgChlorite	0.48	135.93	1655.5
NARD6020	NARD6020-025	119.37	120.23	MgChlorite	0.53	Illite	0.47	107.24	1655.2
NARD6020	NARD6020-026	120.23	121.1	MgChlorite	0.56	Illite	0.44	43.15	1515.3
NARD6020	NARD6020-027	121.1	121.96	IntChlorite	0.52	Illite	0.48	69.24	2145.7
NARD6020	NARD6020-028	121.96	122.82	MgChlorite	0.51	Illite	0.48	74.46	1502.5
NARD6020	NARD6020-029	122.82	123.69	IntChlorite	0.68	Muscovite	0.32	73.94	1914.8
NARD6020	NARD6020-030	123.69	124.55	MgChlorite	0.5	Illite	0.49	49.64	1663.8
NARD6020	NARD6020-031	124.55	125.42	MgChlorite	0.64	Illite	0.36	46.07	2073.3
NARD6020	NARD6020-032	125.42	126.29	Illite	0.53	MgChlorite	0.47	64.89	1421.3
NARD6020	NARD6020-033	126.29	127.16	MgChlorite	0.57	Illite	0.43	145.72	1443.7
NARD6020	NARD6020-034	127.16	128.02	MgChlorite	0.55	Illite	0.44	90.59	1527.2
NARD6020	NARD6020-035	128.02	128.89	Siderite	0.54	Illite	0.46	138.91	2091.9
NARD6020	NARD6020-036	128.89	129.76	Illite	0.52	MgChlorite	0.47	54.41	1690.1
NARD6020	NARD6020-037	129.76	130.63	IntChlorite	0.67	Muscovite	0.33	87.56	1686.3
NARD6020	NARD6020-038	130.63	131.51	MgChlorite	0.52	Illite	0.48	202.11	2622.1
NARD6020	NARD6020-039	131.51	132.38	MgChlorite	0.58	Illite	0.42	53.66	1855.5
NARD6020	NARD6020-040	132.38	133.25	MgChlorite	0.69	Illite	0.3	62.95	1543.5
NARD6020	NARD6020-041	133.25	134.13	MgChlorite	0.6	Illite	0.39	55.29	1629.5
NARD6020	NARD6020-042	134.13	135	MgChlorite	0.57	Illite	0.42	134.54	1784.4
NARD6020	NARD6020-043	135	135.86	Muscovite	0.56	MgChlorite	0.44	84.32	1611.9
NARD6020	NARD6020-044	135.86	136.72	MgChlorite	0.53	Muscovite	0.47	72.28	1659.1
NARD6020	NARD6020-045	136.72	137.59	Illite	0.56	MgChlorite	0.43	75.99	1917.5
NARD6020	NARD6020-046	137.59	138.45	Muscovite	0.52	MgChlorite	0.48	54.41	2332
NARD6020	NARD6020-047	138.45	139.31	Muscovite	0.52	Siderite	0.48	124.91	2306
NARD6020	NARD6020-048	139.31	140.17	Muscovite	0.52	IntChlorite	0.48	100.65	1205.8
NARD6020	NARD6020-049	140.17	141.04	Muscovite	0.62	MgChlorite	0.37	98.13	1360.6
NARD6020	NARD6020-050	141.04	141.9	Muscovite	0.51	IntChlorite	0.49	126.5	1623.3

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NARD6020	NARD6020-051	141.9	142.77	Muscovite	0.59	MgChlorite	0.41	102.08	1911.2
NARD6020	NARD6020-052	142.77	143.63	Muscovite	0.55	IntChlorite	0.45	83.03	1513.9
NARD6020	NARD6020-053	143.63	144.5	Muscovite	0.51	IntChlorite	0.48	72.95	2146.4
NARD6020	NARD6020-054	144.5	145.36	IntChlorite	0.62	Muscovite	0.38	94.53	1395.5
NARD6020	NARD6020-055	145.36	146.21	IntChlorite	0.63	Muscovite	0.37	68.8	1902.8
NARD6020	NARD6020-056	146.21	147.06	Muscovite	0.52	MgChlorite	0.48	66.96	1956.6
NARD6020	NARD6020-057	147.06	147.91	Muscovite	0.59	MgChlorite	0.41	148.09	1619.7
NARD6020	NARD6020-058	147.91	148.76	Muscovite	0.57	MgChlorite	0.43	44.61	2103.6
NARD6020	NARD6020-059	148.76	149.61	Illite	0.55	MgChlorite	0.44	63.23	1468
NARD6020	NARD6020-060	149.61	150.46	Illite	0.78	MgChlorite	0.22	44.99	2669.8
NARD6020	NARD6020-061	150.46	151.27	Muscovite	1	NULL		88.17	1978.7
NARD6020	NARD6020-062	151.27	152.07	Muscovite	0.6	MgChlorite	0.39	94.64	2333.7
NARD6020	NARD6020-063	152.07	152.88	IntChlorite	0.58	Muscovite	0.42	75.85	2261.4
NARD6020	NARD6020-064	152.88	153.69	Muscovite	0.65	IntChlorite	0.35	32.6	2053.5
NARD6020	NARD6020-065	153.69	154.49	Muscovite	0.51	MgChlorite	0.48	146.93	1421.8
NARD6020	NARD6020-066	154.49	155.3	Illite	0.58	MgChlorite	0.42	69.8	1869.7
NARD6020	NARD6020-067	155.3	156.2	MgChlorite	0.59	Illite	0.4	53.69	1730.1
NARD6020	NARD6020-068	156.2	157.11	IntChlorite	0.5	Illite	0.5	46.32	1776.2
NARD6020	NARD6020-069	157.11	158.01	Muscovite	1	NULL		170.42	1709.3
NARD6020	NARD6020-070	158.01	158.91	Muscovite	1	NULL		241.31	1830.8
NARD6020	NARD6020-071	158.91	159.82	IntChlorite	0.58	Muscovite	0.42	68.37	2292.3
NARD6020	NARD6020-072	159.82	160.72	Muscovite	0.61	Ankerite	0.39	263.08	2967
NARD6020	NARD6020-073	160.72	161.61	MgChlorite	0.51	Illite	0.49	68.29	3092.1
NARD6020	NARD6020-074	161.61	162.5	Muscovite	0.56	IntChlorite	0.44	59.36	1791.9
NARD6021	NARD6021-001	110.6	111.47	Muscovite	0.62	MgChlorite	0.38	113.36	1731
NARD6021	NARD6021-002	111.47	112.33	Muscovite	1	NULL		184.03	1710.3
NARD6021	NARD6021-003	112.33	113.2	MgChlorite	0.55	Muscovite	0.45	216.34	1927
NARD6021	NARD6021-004	113.2	114.07	MgChlorite	0.52	Illite	0.47	249.33	1475.3
NARD6021	NARD6021-005	114.07	114.93	IntChlorite	0.62	Illite	0.37	80.57	1659.2
NARD6021	NARD6021-006	114.93	115.8	Illite	0.51	MgChlorite	0.49	65.26	1793
NARD6021	NARD6021-007	115.8	116.65	MgChlorite	0.65	Illite	0.35	61.2	1731
NARD6021	NARD6021-008	116.65	117.5	Muscovite	0.66	Ankerite	0.34	217.93	1804.8
NARD6021	NARD6021-009	117.5	118.35	Phengite	1	NULL		1277.79	1253.7
NARD6021	NARD6021-010	118.35	119.2	IntChlorite	0.58	Illite	0.42	189.04	1391
NARD6021	NARD6021-011	119.2	120.05	IntChlorite	0.56	Muscovite	0.43	64.33	2182.3
NARD6021	NARD6021-012	120.05	120.9	IntChlorite	0.52	Illite	0.47	74.38	1573.2
NARD6021	NARD6021-013	120.9	121.75	IntChlorite	0.67	Illite	0.33	174.01	1422.3
NARD6021	NARD6021-014	121.75	122.59	MgChlorite	0.59	Illite	0.4	214.88	1377.7
NARD6021	NARD6021-015	122.59	123.44	MgChlorite	1	NULL		307.59	1894.1
NARD6021	NARD6021-016	123.44	124.28	IntChlorite	0.58	Muscovite	0.41	183.81	1411.7
NARD6021	NARD6021-017	124.28	125.13	MgChlorite	0.66	Illite	0.33	42.18	1425
NARD6021	NARD6021-018	125.13	125.97	MgChlorite	0.81	Illite	0.18	57.55	1985.3
NARD6021	NARD6021-019	125.97	126.81	MgChlorite	0.65	Illite	0.34	209.86	1770.8
NARD6021	NARD6021-020	126.81	127.66	Muscovite	0.5	Ankerite	0.5	403.99	1519.5
NARD6021	NARD6021-021	127.66	128.5	Illite	0.5	IntChlorite	0.49	135.89	1231.8
NARD6021	NARD6021-022	128.5	129.34	Muscovite	1	NULL		391.06	1450
NARD6021	NARD6021-023	129.34	130.19	MgChlorite	1	NULL		333.86	1653.8
NARD6021	NARD6021-024	130.19	131.03	Muscovite	1	NULL		1013.17	1159.4
NARD6021	NARD6021-025	131.03	131.86	IntChlorite	0.5	Muscovite	0.5	170.22	1483.9
NARD6021	NARD6021-026	131.86	132.7	FeTourmaline	1	NULL		402.48	1716.6
NARD6021	NARD6021-027	132.7	133.53	Muscovite	0.55	Ankerite	0.45	212.61	2089.3
NARD6021	NARD6021-028	133.53	134.36	MgChlorite	0.51	Illite	0.49	245.8	1675.6
NARD6021	NARD6021-029	134.36	135.2	MgChlorite	0.54	Muscovite	0.46	51.52	1862.5
NARD6021	NARD6021-030	135.2	136.03	Muscovite	0.52	MgChlorite	0.48	109.69	1702.2
NARD6021	NARD6021-031	136.03	136.94	Muscovite	0.64	Ankerite	0.36	166.22	1635.1
NARD6021	NARD6021-032	136.94	137.85	Muscovite	0.63	Ankerite	0.37	249.95	1467
NARD6021	NARD6021-033	137.85	138.77	Muscovite	0.55	MgChlorite	0.45	113.61	1953.3
NARD6021	NARD6021-034	138.77	139.68	Muscovite	1	NULL		171.1	2159.9
NARD6021	NARD6021-035	139.68	140.59	Muscovite	0.57	MgChlorite	0.42	167.82	1591
NARD6021	NARD6021-036	140.59	141.5	MgChlorite	0.51	Muscovite	0.49	69.93	1973.2
NARD6021	NARD6021-037	141.5	142.33	Muscovite	0.53	IntChlorite	0.46	59.44	2208.6
NARD6021	NARD6021-038	142.33	143.17	Muscovite	1	NULL		1119.97	1452.5
NARD6021	NARD6021-039	143.17	144	Muscovite	0.57	Ankerite	0.42	419.28	1847.1
NARD6021	NARD6021-040	144	144.83	Muscovite	0.73	Brucite	0.27	512.77	2002

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA_Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NARD6021	NARD6021-041	144.83	145.67	Muscovite	0.55	MgChlorite	0.45	106.95	2022
NARD6021	NARD6021-042	145.67	146.5	Aspectral		NULL		5000	1643.8
NARD6021	NARD6021-043	146.5	147.32	Muscovite	0.59	MgChlorite	0.41	84.87	2115.4
NARD6021	NARD6021-044	147.32	148.13	MgChlorite	0.66	Illite	0.34	59.49	1519.3
NARD6021	NARD6021-045	148.13	148.95	MgChlorite	0.57	Muscovite	0.42	56.88	1987.2
NARD6021	NARD6021-046	148.95	149.77	MgChlorite	0.5	Muscovite	0.49	65.61	2056.3
NARD6021	NARD6021-047	149.77	150.58	MgChlorite	0.54	Muscovite	0.46	82.24	1847.8
NARD6021	NARD6021-048	150.58	151.4	MgChlorite	0.51	Muscovite	0.49	89	1754.8
NARD6021	NARD6021-049	151.4	152.29	IntChlorite	0.61	Muscovite	0.39	102	1441.3
NARD6021	NARD6021-050	152.29	153.18	MgChlorite	0.65	Illite	0.34	101.57	1323.4
NARD6021	NARD6021-051	153.18	154.08	Muscovite	0.61	IntChlorite	0.38	92.72	1743.7
NARD6021	NARD6021-052	154.08	154.97	Muscovite	1	NULL		273.07	1456.4
NARD6021	NARD6021-053	154.97	155.86	MgChlorite	0.6	Illite	0.4	137.87	1576.6
NARD6021	NARD6021-054	155.86	156.75	Muscovite	0.57	MgChlorite	0.42	85.38	1706.8
NARD6021	NARD6021-055	156.75	157.64	MgChlorite	0.7	Illite	0.3	123.65	1497
NARD6021	NARD6021-056	157.64	158.53	IntChlorite	0.61	Muscovite	0.38	127.53	1946.5
NARD6021	NARD6021-057	158.53	159.43	Muscovite	0.52	IntChlorite	0.48	74.01	1488.5
NARD6021	NARD6021-058	159.43	160.32	MgChlorite	0.66	Illite	0.33	77.87	2030.3
NARD6021	NARD6021-059	160.32	161.21	MgChlorite	0.75	Montmorillonite	0.24	94.27	1379.9
NARD6021	NARD6021-060	161.21	162.1	MgChlorite	1	NULL		213.54	1434.2
NARD6021	NARD6021-061	162.1	163	Muscovite	1	NULL		646.67	852.9
NARD6021	NARD6021-062	163	163.9	IntChlorite	0.7	Muscovite	0.3	38.79	1660.8
NARD6021	NARD6021-063	163.9	164.8	Muscovite	0.75	MgChlorite	0.25	48.6	1231.2
NARD6021	NARD6021-064	164.8	165.7	Muscovite	0.64	IntChlorite	0.35	45.26	1210.4
NARD6021	NARD6021-065	165.7	166.6	MgChlorite	0.58	Illite	0.42	57.27	1328.3
NARD6021	NARD6021-066	166.6	167.5	MgChlorite	0.54	FeChlorite	0.46	50.04	1584.1
NARD6021	NARD6021-067	167.5	168.28	Muscovite	1	NULL		124.8	1096.9
NARD6021	NARD6021-068	168.28	169.06	Muscovite	1	NULL		124.73	1454
NARD6021	NARD6021-069	169.06	169.84	MgChlorite	0.63	Illite	0.36	205.5	1204.2
NARD6021	NARD6021-070	169.84	170.62	Muscovite	0.56	MgChlorite	0.43	118.74	1571
NARD6021	NARD6021-071	170.62	171.4	IntChlorite	0.58	Illite	0.41	93.26	1572.5