

Cameco Australia Pty. Ltd.**Nabarlek Project EL's 10176, 24371, 24372 - Drill Samples - TSG Clay Minerals**

Hole_Number	ASD File *.txt (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
NAR6001	NAR6001-001	0	1	Kaolinite	1	NULL		664.15	1470.2
NAR6001	NAR6001-002	1	2	Kaolinite	1	NULL		197.86	1846.8
NAR6001	NAR6001-003	2	3	Kaolinite	1	NULL		103.54	1807.5
NAR6001	NAR6001-004	3	4	Kaolinite	1	NULL		146.31	1775.1
NAR6001	NAR6001-005	4	5	Kaolinite	0.58	Halloysite	0.42	128.66	1809.6
NAR6001	NAR6001-006	5	6	Kaolinite	1	NULL		129.93	1631.1
NAR6001	NAR6001-007	6	7	Kaolinite	1	NULL		168.8	2310.9
NAR6001	NAR6001-008	7	8	Kaolinite	1	NULL		95.087	2987.7
NAR6001	NAR6001-009	8	9	Kaolinite	0.54	Siderite	0.46	102.86	1644.1
NAR6001	NAR6001-010	9	10	Kaolinite	0.57	Siderite	0.43	101.61	1978.9
NAR6001	NAR6001-011	10	11	Kaolinite	1	NULL		95.475	2581.3
NAR6001	NAR6001-012	11	12	Dark		NULL		5000	259.6
NAR6001	NAR6001-013	12	13	Kaolinite	0.83	Brucite	0.17	157.85	1629.8
NAR6001	NAR6001-014	13	14	Kaolinite	1	NULL		159.12	2003.2
NAR6001	NAR6001-015	14	15	Kaolinite	1	NULL		135.64	1833.4
NAR6001	NAR6001-016	15	16	Kaolinite	1	NULL		144.94	2036.7
NAR6001	NAR6001-017	16	17	Kaolinite	1	NULL		153.33	1623.8
NAR6001	NAR6001-018	17	18	Halloysite	1	NULL		468.67	1827
NAR6001	NAR6001-019	18	19	Halloysite	1	NULL		238.43	2528.3
NAR6001	NAR6001-020	19	20	FeTourmaline	1	NULL		1683.52	1807.5
NAR6001	NAR6001-021	20	21	Illite	0.57	MgChlorite	0.43	78.758	1622.2
NAR6001	NAR6001-022	21	22	Illite	0.77	MgChlorite	0.23	42.677	1783.2
NAR6001	NAR6001-023	22	23	Illite	1	NULL		49.778	1456.7
NAR6001	NAR6001-024	23	24	Illite	0.69	Siderite	0.31	62.31	1423.1
NAR6001	NAR6001-025	24	25	Illite	0.71	MgChlorite	0.29	40.984	1327.3
NAR6001	NAR6001-026	25	26	Illite	0.64	MgChlorite	0.36	74.312	1314.3
NAR6001	NAR6001-027	26	27	Illite	1	NULL		151	1591.9
NAR6001	NAR6001-028	27	28	Illite	0.63	Phengite	0.37	77.869	1777.5
NAR6001	NAR6001-029	28	29	Illite	1	NULL		115.87	1894.8
NAR6001	NAR6001-030	29	30	Illite	0.67	MgChlorite	0.33	116.33	1975.1
NAR6001	NAR6001-031	30	31	Illite	0.6	IntChlorite	0.4	65.385	1386.9
NAR6001	NAR6001-032	31	32	Illite	0.75	IntChlorite	0.26	49.788	1335.6
NAR6001	NAR6001-033	32	33	Muscovite	1	NULL		120.68	1406
NAR6001	NAR6001-034	33	34	Muscovite	1	NULL		109.61	1255
NAR6001	NAR6001-035	34	35	Muscovite	1	NULL		90.289	1788
NAR6001	NAR6001-036	35	36	Muscovite	0.72	IntChlorite	0.28	48.498	1726.5
NAR6001	NAR6001-037	36	37	Illite	0.65	IntChlorite	0.35	56.031	1565.4
NAR6001	NAR6001-038	37	38	Muscovite	0.55	IntChlorite	0.45	50.292	1670
NAR6001	NAR6001-039	38	39	Illite	0.57	IntChlorite	0.43	66.983	1956.3
NAR6001	NAR6001-040	39	40	IntChlorite	0.63	Muscovite	0.37	86.761	1383.9
NAR6001	NAR6001-041	40	41	Phengite	0.81	Brucite	0.19	248.82	1088.9
NAR6001	NAR6001-042	41	42	Muscovite	0.57	IntChlorite	0.43	63.265	1492.1
NAR6001	NAR6001-043	42	43	Illite	0.58	MgChlorite	0.42	108.56	1102.4
NAR6001	NAR6001-044	43	44	Illite	0.55	IntChlorite	0.45	69.482	1139.1
NAR6001	NAR6001-045	44	45	Illite	0.61	IntChlorite	0.39	58.698	1374.9
NAR6001	NAR6001-046	45	46	Muscovite	0.57	IntChlorite	0.43	72.165	1672.9
NAR6001	NAR6001-047	46	47	Illite	0.56	IntChlorite	0.44	49.255	1696.9
NAR6001	NAR6001-048	47	48	Illite	0.56	MgChlorite	0.44	68.575	1617.5
NAR6001	NAR6001-049	48	49	Illite	0.72	MgChlorite	0.28	64.525	1947.2
NAR6001	NAR6001-050	49	50	Illite	0.59	IntChlorite	0.41	69.97	1076.1
NAR6001	NAR6001-051	50	51	Muscovite	0.61	IntChlorite	0.39	45.602	1254.9
NAR6001	NAR6001-052	51	52	Illite	0.64	IntChlorite	0.36	79.031	921.9
NAR6001	NAR6001-053	52	53	Muscovite	0.7	IntChlorite	0.3	51.881	1662.4
NAR6001	NAR6001-054	53	54	Muscovite	0.6	IntChlorite	0.4	50.765	1409
NAR6001	NAR6001-055	54	55	MgChlorite	0.79	Illite	0.21	42.02	2055.8
NAR6001	NAR6001-056	55	56	Muscovite	0.55	IntChlorite	0.45	50.827	1791
NAR6001	NAR6001-057	56	57	Illite	0.65	IntChlorite	0.35	70.351	1674.7
NAR6001	NAR6001-058	57	58	Illite	0.59	MgChlorite	0.41	75.203	1678.7
NAR6001	NAR6001-059	58	59	Illite	0.62	IntChlorite	0.38	79.328	1614.3
NAR6001	NAR6001-060	59	60	IntChlorite	0.62	Muscovite	0.38	44.786	1664.4

Hole_Number	ASD File *.txt (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
NAR6001	NAR6001-061	60	61 Illite	0.65 MgChlorite	0.35		124.57	1164.8	
NAR6001	NAR6001-062	61	62 Illite	1 NULL			76.674	1571.6	
NAR6001	NAR6001-063	62	63 Illite	0.61 MgChlorite	0.39		81.233	1554.4	
NAR6001	NAR6001-064	63	64 Illite	0.61 IntChlorite	0.39		83.073	1763.1	
NAR6001	NAR6001-065	64	65 IntChlorite	0.55 Illite	0.46		64.564	1592.2	
NAR6001	NAR6001-066	65	66 MgChlorite	0.68 Muscovite	0.32		52.994	1416.1	
NAR6001	NAR6001-067	66	67 Illite	0.57 IntChlorite	0.43		101.18	1290.5	
NAR6001	NAR6001-068	67	68 Illite	0.6 IntChlorite	0.4		84.535	1508.8	
NAR6001	NAR6001-069	68	69 Illite	0.56 IntChlorite	0.45		58.398	1455.2	
NAR6001	NAR6001-070	69	70 Illite	0.53 IntChlorite	0.47		51.859	2196.6	
NAR6001	NAR6001-071	70	71 Illite	0.61 IntChlorite	0.39		64.54	1505.8	
NAR6001	NAR6001-072	71	72 Illite	0.59 MgChlorite	0.41		51.763	1802.5	
NAR6001	NAR6001-073	72	73 Illite	0.61 IntChlorite	0.39		56.589	1644.3	
NAR6001	NAR6001-074	73	74 MgChlorite	0.76 Illite	0.24		42.397	2949.9	
NAR6001	NAR6001-075	74	75 Muscovite	0.53 IntChlorite	0.47		50.544	1595.6	
NAR6001	NAR6001-076	75	76 Illite	0.56 IntChlorite	0.44		57.941	1558	
NAR6001	NAR6001-077	76	77 Illite	0.65 IntChlorite	0.35		38.841	2170.9	
NAR6001	NAR6001-078	77	78 Illite	0.59 IntChlorite	0.41		73.622	1159.1	
NAR6001	NAR6001-079	78	79 Illite	0.73 MgChlorite	0.27		37.395	1217.3	
NAR6001	NAR6001-080	79	80 Illite	0.52 IntChlorite	0.48		53.712	1321.1	
NAR6001	NAR6001-081	80	81 Illite	0.54 IntChlorite	0.46		58.297	1486.2	
NAR6001	NAR6001-082	81	82 Illite	0.6 IntChlorite	0.4		57.21	1421.9	
NAR6001	NAR6001-083	82	83 Illite	0.63 MgChlorite	0.37		78.064	1393.6	
NAR6001	NAR6001-084	83	84 Illite	0.62 MgChlorite	0.38		60.571	1558.7	
NAR6001	NAR6001-085	84	85 Illite	0.59 IntChlorite	0.41		23.799	1339.2	
NAR6001	NAR6001-086	85	86 Illite	0.52 IntChlorite	0.48		81.79	1668.6	
NAR6001	NAR6001-087	86	87 Illite	0.6 IntChlorite	0.4		118.42	768.3	
NAR6001	NAR6001-088	87	88 Illite	0.62 IntChlorite	0.38		71.247	1257.5	
NAR6001	NAR6001-089	88	89 Illite	0.62 MgChlorite	0.38		97.38	1307.9	
NAR6001	NAR6001-090	89	90 Illite	0.63 IntChlorite	0.37		74.95	1433.9	
NAR6001	NAR6001-091	90	91 Illite	0.6 IntChlorite	0.4		45.777	1182.7	
NAR6001	NAR6001-092	91	92 Illite	0.6 IntChlorite	0.4		76.118	1332.8	
NAR6001	NAR6001-093	92	93 Muscovite	0.58 IntChlorite	0.41		38.391	1823.5	
NAR6001	NAR6001-094	93	94 Illite	1 NULL			119.54	1437.2	
NAR6001	NAR6001-095	94	95 Illite	0.64 IntChlorite	0.36		48.805	1607.1	
NAR6001	NAR6001-096	95	96 Muscovite	0.6 IntChlorite	0.4		48.458	1508.2	
NAR6002	NAR6002-001	0	1 MgChlorite	0.65 Illite	0.35		157.98	1806.9	
NAR6002	NAR6002-002	1	2 MgChlorite	0.62 Montmorillonite	0.38		38.811	1548	
NAR6002	NAR6002-003	2	3 MgChlorite	0.62 Illite	0.38		89.669	1414.3	
NAR6002	NAR6002-004	3	4 MgChlorite	0.7 Illite	0.3		75.827	1690.4	
NAR6002	NAR6002-005	4	5 MgChlorite	1 NULL			165.63	944.4	
NAR6002	NAR6002-006	5	6 MgChlorite	0.69 Montmorillonite	0.31		166.01	1699.8	
NAR6002	NAR6002-007	6	7 Siderite	1 NULL			401.34	1553.3	
NAR6002	NAR6002-008	7	8 MgChlorite	1 NULL			68.088	2088.7	
NAR6002	NAR6002-009	8	9 MgChlorite	0.75 Illite	0.26		178.54	1461.5	
NAR6002	NAR6002-010	9	10 MgChlorite	0.82 Illite	0.18		89.732	2075.7	
NAR6002	NAR6002-011	10	11 MgChlorite	0.71 Illite	0.29		72.454	1707.7	
NAR6002	NAR6002-012	11	12 MgChlorite	1 NULL			111.05	2044.3	
NAR6002	NAR6002-013	12	13 MgChlorite	1 NULL			144.66	2286.4	
NAR6002	NAR6002-014	13	14 MgChlorite	1 NULL			195.97	1892.1	
NAR6002	NAR6002-015	14	15 MgChlorite	1 NULL			113.84	1298.5	
NAR6002	NAR6002-016	15	16 MgChlorite	1 NULL			469.21	1715.1	
NAR6002	NAR6002-017	16	17 MgChlorite	1 NULL			381.06	1724.8	
NAR6002	NAR6002-018	17	18 Ankerite	1 NULL			163.79	1175.2	
NAR6002	NAR6002-019	18	19 IntChlorite	1 NULL			224.61	1492.9	
NAR6002	NAR6002-020	19	20 Siderite	1 NULL			739.26	1015.4	
NAR6002	NAR6002-021	20	21 Aspectral	NULL			5000	957.1	
NAR6002	NAR6002-022	21	22 Ankerite	1 NULL			1191.01	745.7	
NAR6002	NAR6002-023	22	23 MgChlorite	0.71 Illite	0.29		225.7	1387	
NAR6002	NAR6002-024	23	24 Muscovite	0.62 IntChlorite	0.38		57.551	1180.4	
NAR6002	NAR6002-025	24	25 Illite	0.56 MgChlorite	0.44		76.978	1648	
NAR6002	NAR6002-026	25	26 Muscovite	0.72 Ankerite	0.28		91.134	1079.2	
NAR6002	NAR6002-027	26	27 Muscovite	1 NULL			180.14	1365.2	
NAR6002	NAR6002-028	27	28 Muscovite	0.57 MgChlorite	0.43		118.42	1088.7	

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NAR6002	NAR6002-029	28	29	Muscovite	1	NULL		181.54	1170.4
NAR6002	NAR6002-030	29	30	Muscovite	0.8	Brucite	0.2	247.97	1310
NAR6002	NAR6002-031	30	31	Illite	1	NULL		366.03	1015
NAR6002	NAR6002-032	31	32	Muscovite	1	NULL		143.89	1065.3
NAR6002	NAR6002-033	32	33	Muscovite	1	NULL		127.89	1108.9
NAR6002	NAR6002-034	33	34	Illite	1	NULL		470.78	1047
NAR6002	NAR6002-035	34	35	Muscovite	1	NULL		170.86	1036.3
NAR6002	NAR6002-036	35	36	Illite	1	NULL		606.2	1046.9
NAR6002	NAR6002-037	36	37	Muscovite	1	NULL		133.47	2002.1
NAR6002	NAR6002-038	37	38	Muscovite	1	NULL		85.381	2231
NAR6002	NAR6002-039	38	39	Muscovite	1	NULL		217.12	1202.2
NAR6002	NAR6002-040	39	40	Illite	1	NULL		624.21	959.2
NAR6002	NAR6002-041	40	41	Illite	1	NULL		100.26	1300.2
NAR6002	NAR6002-042	41	42	Muscovite	1	NULL		503.29	914.5
NAR6002	NAR6002-043	42	43	Muscovite	1	NULL		961.84	1374.7
NAR6002	NAR6002-044	43	44	Muscovite	1	NULL		114.7	1398.5
NAR6002	NAR6002-045	44	45	Muscovite	1	NULL		393.27	994.1
NAR6002	NAR6002-046	45	46	Muscovite	1	NULL		205.58	1297.4
NAR6002	NAR6002-047	46	47	Illite	1	NULL		376.1	1339.8
NAR6002	NAR6002-048	47	48	Muscovite	0.67	Dolomite	0.33	308.6	1232.5
NAR6002	NAR6002-049	48	49	Muscovite	1	NULL		224.65	864.3
NAR6002	NAR6002-050	49	50	Muscovite	1	NULL		136.14	1280
NAR6002	NAR6002-051	50	51	Illite	1	NULL		449.29	978.4
NAR6002	NAR6002-052	51	52	Muscovite	1	NULL		253.99	901.6
NAR6002	NAR6002-053	52	53	Illite	1	NULL		213.62	1066.3
NAR6002	NAR6002-054	53	54	Illite	1	NULL		421.45	1020.6
NAR6002	NAR6002-055	54	55	Muscovite	1	NULL		202.36	1189.5
NAR6002	NAR6002-056	55	56	Muscovite	1	NULL		135.59	1045.8
NAR6002	NAR6002-057	56	57	Illite	1	NULL		256.86	1516.1
NAR6002	NAR6002-058	57	58	Illite	1	NULL		1263.07	797
NAR6002	NAR6002-059	58	59	Muscovite	1	NULL		182.25	691.3
NAR6002	NAR6002-060	59	60	Muscovite	1	NULL		90.6	1457.6
NAR6002	NAR6002-061	60	61	Muscovite	1	NULL		163.89	1278.7
NAR6002	NAR6002-062	61	62	Muscovite	0.56	FeChlorite	0.44	62.695	1160.8
NAR6002	NAR6002-063	62	63	Muscovite	1	NULL		88.671	1402.2
NAR6002	NAR6002-064	63	64	Muscovite	0.52	FeChlorite	0.48	47.163	1276.3
NAR6002	NAR6002-065	64	65	Muscovite	1	NULL		145.67	965
NAR6002	NAR6002-066	65	66	Muscovite	1	NULL		173.15	940.2
NAR6002	NAR6002-067	66	67	Muscovite	1	NULL		86.573	1937.8
NAR6002	NAR6002-068	67	68	Muscovite	1	NULL		102.46	755.3
NAR6002	NAR6002-069	68	69	Illite	1	NULL		707.91	716.9
NAR6002	NAR6002-070	69	70	Illite	1	NULL		115.78	1021
NAR6002	NAR6002-071	70	71	Illite	0.57	IntChlorite	0.43	118.01	1264
NAR6002	NAR6002-072	71	72	Muscovite	1	NULL		301.29	2132.7
NAR6002	NAR6002-073	72	73	Illite	0.51	FeChlorite	0.49	79.442	1252.8
NAR6002	NAR6002-074	73	74	Muscovite	1	NULL		101.39	1316.6
NAR6002	NAR6002-075	74	75	Illite	1	NULL		138.08	2405.4
NAR6002	NAR6002-076	75	76	Illite	1	NULL		115.95	1276.7
NAR6002	NAR6002-077	76	77	FeChlorite	0.65	Illite	0.35	72.07	1049.4
NAR6002	NAR6002-078	77	78	FeChlorite	0.59	Muscovite	0.41	57.9	1818.3
NAR6002	NAR6002-079	78	79	Illite	1	NULL		315.98	956.1
NAR6002	NAR6002-080	79	80	Muscovite	1	NULL		70.016	1600
NAR6002	NAR6002-081	80	81	Illite	1	NULL		150.89	1266.9
NAR6002	NAR6002-082	81	82	Illite	1	NULL		691.73	799.3
NAR6002	NAR6002-083	82	83	Illite	1	NULL		255.41	1214.9
NAR6002	NAR6002-084	83	84	Illite	1	NULL		171.94	1287.8
NAR6002	NAR6002-085	84	85	Illite	1	NULL		124.14	1204.9
NAR6002	NAR6002-086	85	86	Muscovite	0.69	Paragonite	0.31	51.786	1259.8
NAR6002	NAR6002-087	86	87	Illite	0.67	IntChlorite	0.33	81.87	1052.8
NAR6002	NAR6002-088	87	88	FeChlorite	0.62	Illite	0.38	66.327	994.6
NAR6002	NAR6002-089	88	89	FeChlorite	0.61	Illite	0.39	58.518	1013.2
NAR6002	NAR6002-090	89	90	Illite	1	NULL		141.79	962.8
NAR6002	NAR6002-091	90	91	Illite	0.5	FeChlorite	0.5	65.566	1184
NAR6002	NAR6002-092	91	92	FeChlorite	0.57	Illite	0.43	66.851	1151.5

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NAR6002	NAR6002-093	92	93	FeChlorite	0.54	Illite	0.46	101.88	1338.2
NAR6002	NAR6002-094	93	94	Illite	0.73	IntChlorite	0.27	52.645	1876.5
NAR6002	NAR6002-095	94	95	Illite	0.62	IntChlorite	0.38	72.479	1906.8
NAR6002	NAR6002-096	95	96	Illite	0.5	FeChlorite	0.5	71.357	841.5
NAR6002	NAR6002-097	96	97	Illite	0.73	IntChlorite	0.27	56.578	1644.7
NAR6002	NAR6002-098	97	98	Illite	1	NULL		266.58	1312.6
NAR6002	NAR6002-099	98	99	Illite	0.62	IntChlorite	0.38	88.63	975
NAR6003	NAR6003-001	0	1	Kaolinite	0.62	IsaWhite	0.38	456.04	797.4
NAR6003	NAR6003-002	1	2	Kaolinite	0.56	Siderite	0.44	62.919	3534.7
NAR6003	NAR6003-003	2	3	Kaolinite	1	NULL		85.402	2762.3
NAR6003	NAR6003-004	3	4	Kaolinite	1	NULL		142.1	1732.7
NAR6003	NAR6003-005	4	5	Halloysite	0.57	Siderite	0.43	134.53	1405.9
NAR6003	NAR6003-006	5	6	Kaolinite	1	NULL		159.27	1510.6
NAR6003	NAR6003-007	6	7	Kaolinite	1	NULL		161.36	1718.9
NAR6003	NAR6003-008	7	8	Kaolinite	1	NULL		91.081	2547.6
NAR6003	NAR6003-009	8	9	Kaolinite	0.59	Siderite	0.41	110.67	1719
NAR6003	NAR6003-010	9	10	Kaolinite	1	NULL		73.711	1434.6
NAR6003	NAR6003-011	10	11	Kaolinite	1	NULL		236.82	1629.6
NAR6003	NAR6003-012	11	12	Kaolinite	1	NULL		119.19	2023.2
NAR6003	NAR6003-013	12	13	Kaolinite	1	NULL		100.69	1906.8
NAR6003	NAR6003-014	13	14	Kaolinite	1	NULL		117.3	2333.3
NAR6003	NAR6003-015	14	15	Kaolinite	1	NULL		106.59	1763.1
NAR6003	NAR6003-016	15	16	Kaolinite	1	NULL		117.05	2256.8
NAR6003	NAR6003-017	16	17	Kaolinite	1	NULL		112.32	2252.3
NAR6003	NAR6003-018	17	18	Kaolinite	1	NULL		121.14	1668.7
NAR6003	NAR6003-019	18	19	Kaolinite	1	NULL		86.016	1660.8
NAR6003	NAR6003-020	19	20	Kaolinite	1	NULL		169.54	1355.6
NAR6003	NAR6003-021	20	21	MgChlorite	0.63	Halloysite	0.38	143.55	591.1
NAR6003	NAR6003-022	21	22	MgChlorite	0.55	Halloysite	0.45	69.245	1892.4
NAR6003	NAR6003-023	22	23	MgChlorite	0.62	Illite	0.38	181.15	723
NAR6003	NAR6003-024	23	24	MgChlorite	0.57	Illite	0.43	43.024	1193.2
NAR6003	NAR6003-025	24	25	MgChlorite	0.73	Montmorillonite	0.27	37.57	1333.3
NAR6003	NAR6003-026	25	26	MgChlorite	0.74	Illite	0.26	61.955	1330.2
NAR6003	NAR6003-027	26	27	MgChlorite	0.69	Illite	0.32	38.065	2431.6
NAR6003	NAR6003-028	27	28	MgChlorite	0.6	Illite	0.4	58.273	1321.7
NAR6003	NAR6003-029	28	29	Illite	0.5	MgChlorite	0.5	54.114	1501.2
NAR6003	NAR6003-030	29	30	MgChlorite	0.66	Illite	0.34	63.398	1088.8
NAR6003	NAR6003-031	30	31	MgChlorite	0.56	Illite	0.44	40.869	1145.3
NAR6003	NAR6003-032	31	32	MgChlorite	0.51	Illite	0.49	75.504	974.1
NAR6003	NAR6003-033	32	33	Illite	0.51	MgChlorite	0.49	20.566	1436.8
NAR6003	NAR6003-034	33	34	Muscovite	0.6	MgChlorite	0.4	91.316	1783.7
NAR6003	NAR6003-035	34	35	Illite	0.6	MgChlorite	0.4	145.22	1454.8
NAR6003	NAR6003-036	35	36	MgChlorite	0.57	Illite	0.42	99.634	1615.9
NAR6003	NAR6003-037	36	37	MgChlorite	0.56	Illite	0.44	97.183	1236.1
NAR6003	NAR6003-038	37	38	Illite	0.56	MgChlorite	0.44	44.861	2020.3
NAR6003	NAR6003-039	38	39	MgChlorite	0.66	Illite	0.34	130.42	1419.7
NAR6003	NAR6003-040	39	40	MgChlorite	1	NULL		115	1076.8
NAR6003	NAR6003-041	40	41	MgChlorite	0.79	Illite	0.21	82.344	1072.2
NAR6003	NAR6003-042	41	42	MgChlorite	0.7	Illite	0.3	57.166	1570.9
NAR6003	NAR6003-043	42	43	MgChlorite	0.62	Muscovite	0.38	54.933	1163.5
NAR6003	NAR6003-044	43	44	MgChlorite	0.57	Illite	0.43	53.476	1214.3
NAR6003	NAR6003-045	44	45	MgChlorite	0.52	Muscovite	0.48	40.827	1812.8
NAR6003	NAR6003-046	45	46	Muscovite	0.5	MgChlorite	0.5	49.735	1210.1
NAR6003	NAR6003-047	46	47	Muscovite	0.51	MgChlorite	0.5	53.269	1728.1
NAR6003	NAR6003-048	47	48	MgChlorite	1	NULL		99.842	1426.3
NAR6003	NAR6003-049	48	49	MgChlorite	0.82	Phengite	0.18	49.253	1744.3
NAR6003	NAR6003-050	49	50	MgChlorite	0.78	Phengite	0.22	84.955	1436.8
NAR6003	NAR6003-051	50	51	MgChlorite	0.59	Muscovite	0.41	53.342	1609.1
NAR6003	NAR6003-052	51	52	IntChlorite	1	NULL		375.14	901.7
NAR6003	NAR6003-053	52	53	MgChlorite	0.65	Illite	0.35	156.31	1274.8
NAR6003	NAR6003-054	53	54	MgChlorite	0.59	Muscovite	0.41	112.65	1577.1
NAR6003	NAR6003-055	54	55	Illite	1	NULL		319.02	1385.2
NAR6003	NAR6003-056	55	56	MgChlorite	0.6	Muscovite	0.4	53.04	1090.1
NAR6003	NAR6003-057	56	57	IntChlorite	0.51	Phengite	0.49	75.606	1199.9

Hole_Number	ASD File *.txt (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
NAR6003	NAR6003-058	57	58 Phengite		0.52 MgChlorite		0.48	109.22	1315.5
NAR6003	NAR6003-059	58	59 IntChlorite		0.58 Phengite		0.42	127.67	1667.1
NAR6003	NAR6003-060	59	60 MgChlorite		0.5 Illite		0.5	99.012	1462.3
NAR6003	NAR6003-061	60	61 Muscovite		0.52 IntChlorite		0.48	43.285	1708.3
NAR6003	NAR6003-062	61	62 Muscovite		0.57 IntChlorite		0.43	59.077	2035.7
NAR6003	NAR6003-063	62	63 Illite		0.64 MgChlorite		0.36	69.524	1187.2
NAR6003	NAR6003-064	63	64 Muscovite		0.61 IntChlorite		0.39	59.237	1437.9
NAR6003	NAR6003-065	64	65 Muscovite		1 NULL			198.23	942.9
NAR6003	NAR6003-066	65	66 Muscovite		0.67 MgChlorite		0.33	78.526	1220.5
NAR6003	NAR6003-067	66	67 MgChlorite		0.79 Phengite		0.21	65.069	1889.9
NAR6003	NAR6003-068	67	68 MgChlorite		1 NULL			66.475	1604.6
NAR6003	NAR6003-069	68	69 MgChlorite		1 NULL			81.958	1891.6
NAR6003	NAR6003-070	69	70 MgChlorite		0.78 Phengite		0.22	52.468	1808.3
NAR6003	NAR6003-071	70	71 IntChlorite		0.74 Phengite		0.26	69.339	1871.6
NAR6003	NAR6003-072	71	72 IntChlorite		0.67 Muscovite		0.33	45.825	2190.6
NAR6003	NAR6003-073	72	73 Muscovite		0.59 IntChlorite		0.41	62.496	1299.7
NAR6003	NAR6003-074	73	74 IntChlorite		0.71 Muscovite		0.28	62.832	1320.1
NAR6003	NAR6003-075	74	75 Brucite		1 NULL			410.93	1202.3
NAR6003	NAR6003-076	75	76 Phengite		0.61 Dolomite		0.39	361.52	1539
NAR6003	NAR6003-077	76	77 MgChlorite		0.61 Phengite		0.39	192.83	1790.8
NAR6003	NAR6003-078	77	78 IntChlorite		0.62 Phengite		0.38	86.364	1277.7
NAR6003	NAR6003-079	78	79 Phengite		1 NULL			434.99	2163.4
NAR6003	NAR6003-080	79	80 Muscovite		0.58 MgChlorite		0.42	134.85	1379.7
NAR6003	NAR6003-081	80	81 IntChlorite		1 NULL			145.63	1474.2
NAR6003	NAR6003-082	81	82 MgChlorite		0.71 Phengite		0.29	100.09	1370.7
NAR6003	NAR6003-083	82	83 MgChlorite		0.7 Phengite		0.3	107.4	1108.5
NAR6003	NAR6003-084	83	84 MgChlorite		0.7 Phengite		0.3	74.869	1983.6
NAR6003	NAR6003-085	84	85 MgChlorite		0.63 Phengite		0.37	75.09	2395.6
NAR6003	NAR6003-086	85	86 MgChlorite		0.79 Montmorillonite		0.21	75.404	1676.1
NAR6003	NAR6003-087	86	87 FeChlorite		0.81 Brucite		0.19	132.13	1848.1
NAR6003	NAR6003-088	87	88 MgChlorite		1 NULL			423.8	1614.2
NAR6003	NAR6003-089	88	89 Actinolite		1 NULL			690.07	1359.5
NAR6003	NAR6003-090	89	90 MgChlorite		1 NULL			79.296	2215.5
NAR6003	NAR6003-091	90	91 Illite		0.6 Actinolite		0.4	384.34	1176.7
NAR6003	NAR6003-092	91	92 Muscovite		0.53 Actinolite		0.47	318.55	1195.2
NAR6003	NAR6003-093	92	93 Illite		1 NULL			394.97	1268.9
NAR6003	NAR6003-094	93	94 Aspectral		NULL			5000	1158.2
NAR6003	NAR6003-095	94	95 MgChlorite		0.59 Opal		0.41	153.84	1313
NAR6003	NAR6003-096	95	96 MgChlorite		0.6 Phengite		0.4	159.43	1267.5
NAR6003	NAR6003-097	96	97 MgChlorite		0.62 Phengite		0.38	96.784	2247.7
NAR6003	NAR6003-098	97	98 MgChlorite		1 NULL			265.79	1420
NAR6003	NAR6003-099	98	99 IntChlorite		1 NULL			390.94	1125.8
NAR6003	NAR6003-100	99	100 IntChlorite		1 NULL			57.26	1571.1
NAR6004	NAR6004-000	0	1 Halloysite		0.7 Dickite			158.15	2713.6
NAR6004	NAR6004-001	1	2 Halloysite		0.51 Kaolinite			151.65	2437.7
NAR6004	NAR6004-002	2	3 Kaolinite		0.64 Halloysite			103.12	1572.1
NAR6004	NAR6004-003	3	4 Kaolinite		1 NULL			122.94	3416.1
NAR6004	NAR6004-004	4	5 Kaolinite		1 NULL			148.36	1552.5
NAR6004	NAR6004-005	5	6 Kaolinite		0.62 Halloysite			90.663	2165.7
NAR6004	NAR6004-006	6	7 Kaolinite		1 NULL			108.26	3450.1
NAR6004	NAR6004-007	7	8 Kaolinite		1 NULL			126.76	2270.6
NAR6004	NAR6004-008	8	9 Kaolinite		1 NULL			198.83	3809.8
NAR6004	NAR6004-009	9	10 Halloysite		1 NULL			335.56	1126.9
NAR6004	NAR6004-010	10	11 Kaolinite		0.63 Illite			143.71	2221.2
NAR6004	NAR6004-011	11	12 MgChlorite		0.7 Halloysite			77.044	1770.1
NAR6004	NAR6004-012	12	13 MgChlorite		0.7 Halloysite			68.035	1622.7
NAR6004	NAR6004-013	13	14 Halloysite		0.62 Kaolinite			85.79	2258.4
NAR6004	NAR6004-014	14	15 Halloysite		0.58 MgChlorite			98.15	2212.1
NAR6004	NAR6004-015	15	16 Halloysite		0.5 MgChlorite			164.54	2286.8
NAR6004	NAR6004-016	16	17 Illite		0.52 MgChlorite			112.4	1587
NAR6004	NAR6004-017	17	18 IntChlorite		0.56 Halloysite			181.59	2178.2
NAR6004	NAR6004-018	18	19 Muscovite		0.56 Kaolinite			188.97	1984.4
NAR6004	NAR6004-019	19	20 MgChlorite		0.51 Illite			210.32	1876.3
NAR6004	NAR6004-020	20	21 IntChlorite		0.51 Muscovite			146.15	1210.7

Hole_Number	ASD File *.txt (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
NAR6004	NAR6004-021	21	22	MgChlorite	0.64	Illite		111.64	1272.1
NAR6004	NAR6004-022	22	23	IntChlorite	0.7	Muscovite		106.76	1431.9
NAR6004	NAR6004-023	23	24	MgChlorite	0.51	Phengite		193.51	2132.7
NAR6004	NAR6004-024	24	25	IntChlorite	0.5	MgChlorite		25.142	2210
NAR6004	NAR6004-025	25	26	IntChlorite	1	NULL		91.242	1583.9
NAR6004	NAR6004-026	26	27	Phengite	0.83	Brucite		232.81	1726.8
NAR6004	NAR6004-027	27	28	Phengite	0.84	Brucite		175.08	1208.8
NAR6004	NAR6004-028	28	29	MgChlorite	0.55	Phengite		103.38	1635.4
NAR6004	NAR6004-029	29	30	Phengite	0.78	Brucite		224.06	1303.3
NAR6004	NAR6004-030	30	31	MgChlorite	0.58	Phengite		101.98	1412.8
NAR6004	NAR6004-031	31	32	IntChlorite	0.69	Phengite		73.023	1700.8
NAR6004	NAR6004-032	32	33	MgChlorite	0.77	Phengite		85.17	1433.7
NAR6004	NAR6004-033	33	34	IntChlorite	1	NULL		89.924	1536.9
NAR6004	NAR6004-034	34	35	IntChlorite	0.72	Phengite		69.338	1770.7
NAR6004	NAR6004-035	35	36	IntChlorite	0.74	Phengite		80.853	1253.6
NAR6004	NAR6004-036	36	37	IntChlorite	0.73	Phengite		76.425	2291.3
NAR6004	NAR6004-037	37	38	MgChlorite	0.57	Opal		105.41	1446.1
NAR6004	NAR6004-038	38	39	IntChlorite	0.63	Phengite		110.65	1700.1
NAR6004	NAR6004-039	39	40	MgChlorite	1	NULL		104.16	1373.8
NAR6004	NAR6004-040	40	41	MgChlorite	0.64	Opal		68.446	2160.9
NAR6004	NAR6004-041	41	42	IntChlorite	1	NULL		113	1909.1
NAR6004	NAR6004-042	42	43	IntChlorite	1	NULL		108.28	1623.7
NAR6004	NAR6004-043	43	44	MgChlorite	0.7	Opal		53.841	1480.4
NAR6004	NAR6004-044	44	45	MgChlorite	0.74	Phengite		90.065	1740.3
NAR6004	NAR6004-045	45	46	MgChlorite	0.73	Phengite		115.01	1804.3
NAR6004	NAR6004-046	46	47	MgChlorite	0.74	Phengite		104.49	1543.3
NAR6004	NAR6004-047	47	48	MgChlorite	0.67	Halloysite		215.37	1852
NAR6004	NAR6004-048	48	49	IntChlorite	0.67	Phengite		81.481	2422.3
NAR6004	NAR6004-049	49	50	MgChlorite	0.69	Phengite		80.511	1777.5
NAR6004	NAR6004-050	50	51	MgChlorite	1	NULL		183.29	1589.8
NAR6004	NAR6004-051	51	52	Montmorillonite	0.61	Dolomite		361.18	1356
NAR6004	NAR6004-052	52	53	MgChlorite	1	NULL		317.1	1126.8
NAR6004	NAR6004-053	53	54	MgChlorite	0.55	Montmorillonite		204.12	1072.6
NAR6004	NAR6004-054	54	55	Ankerite	1	NULL		660.28	1778.6
NAR6004	NAR6004-055	55	56	MgChlorite	0.68	Phengite		102.37	1879.2
NAR6004	NAR6004-056	56	57	Epidote	1	NULL		1245.77	1129.4
NAR6004	NAR6004-057	57	58	Opal	0.52	MgChlorite		155.99	1357.3
NAR6004	NAR6004-058	58	59	MgChlorite	1	NULL		587.01	1230
NAR6004	NAR6004-059	59	60	MgChlorite	1	NULL		389.78	1536.8
NAR6004	NAR6004-060	60	61	Aspectral	NULL			5000	896.8
NAR6004	NAR6004-061	61	62	IntChlorite	0.58	Magnesium_Clays		227.58	1809.9
NAR6004	NAR6004-062	62	63	MgChlorite	0.55	Phengite		220.29	1494.6
NAR6004	NAR6004-063	63	64	MgChlorite	1	NULL		315.39	1064.7
NAR6004	NAR6004-064	64	65	Hornblende	1	NULL		290.12	1432.1
NAR6004	NAR6004-065	65	66	Illite	1	NULL		391.58	1556.7
NAR6004	NAR6004-066	66	67	MgChlorite	0.69	Montmorillonite		95.593	1886.7
NAR6004	NAR6004-067	67	68	MgChlorite	0.55	Phengite		310.39	1043.2
NAR6004	NAR6004-068	68	69	MgChlorite	0.64	Phengite		111.6	1388.6
NAR6004	NAR6004-069	69	70	MgChlorite	0.62	Illite		81.417	1521
NAR6004	NAR6004-070	70	71	IntChlorite	0.65	Illite		93.981	1378.3
NAR6004	NAR6004-071	71	72	IntChlorite	1	NULL		153.15	1435.2
NAR6004	NAR6004-072	72	73	Illite	0.56	IntChlorite		64.739	1328.8
NAR6004	NAR6004-073	73	74	Illite	0.52	IntChlorite		70.078	1315.9
NAR6004	NAR6004-074	74	75	Illite	0.54	IntChlorite		53.209	2102.4
NAR6004	NAR6004-075	75	76	Illite	1	NULL		193.13	865.4
NAR6004	NAR6004-076	76	77	Illite	0.66	IntChlorite		84.462	1595.1
NAR6004	NAR6004-077	77	78	Illite	0.6	IntChlorite		84.588	1280.1
NAR6004	NAR6004-078	78	79	IntChlorite	0.51	Muscovite		61.553	1112
NAR6004	NAR6004-079	79	80	IntChlorite	0.74	Muscovite		49.623	1136.5
NAR6004	NAR6004-080	80	81	Illite	0.67	IntChlorite		66.129	860.9
NAR6004	NAR6004-081	81	82	Illite	0.66	IntChlorite		65.806	1372.5
NAR6004	NAR6004-082	82	83	IntChlorite	0.51	Illite		73.795	1156.1
NAR6004	NAR6004-083	83	84	Illite	0.68	IntChlorite		76.244	1872

Hole_Number	ASD File *.txt (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
NAR6004	NAR6004-084	84	85 Illite	0.69 IntChlorite				51.779	1654.5
NAR6004	NAR6004-085	85	86 Illite	0.55 IntChlorite				43.271	1554.4
NAR6004	NAR6004-086	86	87 Illite	0.56 IntChlorite				53.653	1377.8
NAR6004	NAR6004-087	87	88 Illite	0.62 IntChlorite				44.795	1427
NAR6004	NAR6004-088	88	89 Muscovite	0.57 IntChlorite				71.02	1972.4
NAR6004	NAR6004-089	89	90 Illite	1 NULL				73.546	1297.8
NAR6004	NAR6004-090	90	91 Illite	0.71 IntChlorite				54.674	1730.2
NAR6004	NAR6004-091	91	92 Illite	0.53 IntChlorite				78.105	2395.1
NAR6004	NAR6004-092	92	93 FeChlorite	0.59 Illite				48.19	1742.1
NAR6004	NAR6004-093	93	94 Illite	1 NULL				93.64	1110.1
NAR6004	NAR6004-094	94	95 Illite	0.67 IntChlorite				67.077	1313.3
NAR6004	NAR6004-095	95	96 Illite	1 NULL				161.88	1283.5
NAR6004	NAR6004-096	96	97 Illite	0.67 IntChlorite				48.529	1566.4
NAR6004	NAR6004-097	97	98 Illite	0.57 FeChlorite				32.507	1812.5
NAR6004	NAR6004-098	98	99 Illite	0.55 FeChlorite				40.381	1506.7
NAR6005	NAR6005-001	0	1 Kaolinite	0.73 Brucite			0.27	508.68	1540.5
NAR6005	NAR6005-002	1	2 Halloysite	1 NULL				205.68	2437.9
NAR6005	NAR6005-003	2	3 Kaolinite	1 NULL				110.94	1973.2
NAR6005	NAR6005-004	3	4 Siderite	0.51 Kaolinite			0.5	162.76	2082.7
NAR6005	NAR6005-005	4	5 Halloysite	1 NULL				341.85	2655
NAR6005	NAR6005-006	5	6 Kaolinite	1 NULL				203.48	2540.3
NAR6005	NAR6005-007	6	7 Kaolinite	1 NULL				143.83	2512.1
NAR6005	NAR6005-008	7	8 Kaolinite	0.64 Siderite			0.36	94.686	2225.7
NAR6005	NAR6005-009	8	9 Kaolinite	1 NULL				346.06	1508.6
NAR6005	NAR6005-010	9	10 Halloysite	1 NULL				332.79	3209
NAR6005	NAR6005-011	10	11 Kaolinite	0.61 Siderite			0.39	99.888	1979.4
NAR6005	NAR6005-012	11	12 Kaolinite	1 NULL				99.89	2484.8
NAR6005	NAR6005-013	12	13 Kaolinite	1 NULL				153.26	1648.4
NAR6005	NAR6005-014	13	14 Kaolinite	1 NULL				181.69	2516.8
NAR6005	NAR6005-015	14	15 Kaolinite	1 NULL				132.83	2265.7
NAR6005	NAR6005-016	15	16 Kaolinite	1 NULL				179.73	2163.5
NAR6005	NAR6005-017	16	17 Kaolinite	0.62 Halloysite			0.38	151.36	2222.8
NAR6005	NAR6005-018	17	18 Kaolinite	1 NULL				162.85	2006.6
NAR6005	NAR6005-019	18	19 Halloysite	1 NULL				333.2	1901.5
NAR6005	NAR6005-020	19	20 Kaolinite	1 NULL				166.1	1785.5
NAR6005	NAR6005-021	20	21 MgChlorite	0.57 Illite			0.43	57.825	2252.3
NAR6005	NAR6005-022	21	22 Illite	0.71 MgChlorite			0.29	39.355	2196.6
NAR6005	NAR6005-023	22	23 Illite	0.73 MgChlorite			0.27	48.649	2036.4
NAR6005	NAR6005-024	23	24 Muscovite	0.62 MgChlorite			0.38	82.278	1358.4
NAR6005	NAR6005-025	24	25 Illite	0.53 MgChlorite			0.47	72.676	1462.3
NAR6005	NAR6005-026	25	26 Illite	0.51 MgChlorite			0.5	122.32	1778.1
NAR6005	NAR6005-027	26	27 Illite	1 NULL				200.06	1174.2
NAR6005	NAR6005-028	27	28 Illite	1 NULL				128.94	1381.5
NAR6005	NAR6005-029	28	29 Illite	0.54 IntChlorite			0.46	69.932	1295.2
NAR6005	NAR6005-030	29	30 Illite	1 NULL				77.72	1819.9
NAR6005	NAR6005-031	30	31 Illite	1 NULL				139.25	1141.6
NAR6005	NAR6005-032	31	32 Illite	0.72 IntChlorite			0.28	48.689	1965.7
NAR6005	NAR6005-033	32	33 Illite	0.6 IntChlorite			0.4	68.242	1371.7
NAR6005	NAR6005-034	33	34 Illite	0.7 MgChlorite			0.3	61.306	1664.8
NAR6005	NAR6005-035	34	35 Illite	0.67 IntChlorite			0.33	69.85	1024.3
NAR6005	NAR6005-036	35	36 Muscovite	0.6 IntChlorite			0.4	58.178	1727.8
NAR6005	NAR6005-037	36	37 Illite	1 NULL				94.671	1869.2
NAR6005	NAR6005-038	37	38 Illite	0.73 IntChlorite			0.27	55.837	1298.3
NAR6005	NAR6005-039	38	39 Illite	0.52 IntChlorite			0.48	42.241	1716.1
NAR6005	NAR6005-040	39	40 Illite	1 NULL				108.16	1278.1
NAR6005	NAR6005-041	40	41 Illite	0.57 IntChlorite			0.43	66.559	1494.1
NAR6005	NAR6005-042	41	42 Illite	0.68 IntChlorite			0.32	72.428	2751.6
NAR6005	NAR6005-043	42	43 Illite	0.63 IntChlorite			0.38	62.401	1840.6
NAR6005	NAR6005-044	43	44 Illite	0.58 IntChlorite			0.42	56.952	2071.3
NAR6005	NAR6005-045	44	45 Illite	0.64 IntChlorite			0.36	46.095	1627
NAR6005	NAR6005-046	45	46 FeChlorite	0.67 Illite			0.33	28.731	1275.3
NAR6005	NAR6005-047	46	47 Illite	0.55 IntChlorite			0.45	57.407	1672.8
NAR6005	NAR6005-048	47	48 IntChlorite	0.67 Illite			0.33	63.17	1334.6
NAR6005	NAR6005-049	48	49 Illite	0.73 IntChlorite			0.27	55.679	2314.8

Hole_Number	ASD File *.txt (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
NAR6005	NAR6005-050	49	50	Illite	0.78	IntChlorite	0.22	37.817	2049
NAR6005	NAR6005-051	50	51	Illite	0.71	IntChlorite	0.29	52.091	1318.3
NAR6005	NAR6005-052	51	52	Illite	0.68	IntChlorite	0.32	74.05	1413.7
NAR6005	NAR6005-053	52	53	Illite	0.58	IntChlorite	0.42	55.452	1806.8
NAR6005	NAR6005-054	53	54	Muscovite	1	NULL		1252.26	348.4
NAR6005	NAR6005-055	54	55	Illite	0.59	IntChlorite	0.41	41.888	1909.7
NAR6005	NAR6005-056	55	56	Illite	0.53	IntChlorite	0.47	40.673	1382.4
NAR6005	NAR6005-057	56	57	Illite	0.64	IntChlorite	0.36	51.178	1396.2
NAR6005	NAR6005-058	57	58	Illite	0.61	IntChlorite	0.39	65.11	1567.2
NAR6005	NAR6005-059	58	59	Illite	0.69	IntChlorite	0.31	64.434	814.5
NAR6005	NAR6005-060	59	60	Illite	0.67	IntChlorite	0.33	43.73	1672.4
NAR6005	NAR6005-061	60	61	Illite	0.54	IntChlorite	0.47	42.163	1441.5
NAR6005	NAR6005-062	61	62	Illite	0.5	IntChlorite	0.5	43.004	1652.9
NAR6005	NAR6005-063	62	63	Illite	0.54	IntChlorite	0.46	45.161	1864.6
NAR6005	NAR6005-064	63	64	Illite	0.65	IntChlorite	0.35	80.677	1525.7
NAR6005	NAR6005-065	64	65	Illite	0.59	IntChlorite	0.41	41.204	2020.7
NAR6005	NAR6005-066	65	66	FeChlorite	0.55	Illite	0.45	60.86	1133.4
NAR6005	NAR6005-067	66	67	Illite	0.61	IntChlorite	0.39	49.447	1122.7
NAR6005	NAR6005-068	67	68	Illite	1	NULL		80.369	1661.7
NAR6005	NAR6005-069	68	69	Illite	0.52	IntChlorite	0.48	65.003	1346.2
NAR6005	NAR6005-070	69	70	Illite	0.59	IntChlorite	0.41	58.812	1814.2
NAR6005	NAR6005-071	70	71	Illite	0.61	IntChlorite	0.39	62.524	1250.8
NAR6005	NAR6005-072	71	72	Illite	0.73	IntChlorite	0.27	45.316	1345.9
NAR6005	NAR6005-073	72	73	Illite	0.58	IntChlorite	0.42	53.016	1421.3
NAR6005	NAR6005-074	73	74	Illite	1	NULL		258.97	2102.7
NAR6005	NAR6005-075	74	75	Muscovite	0.66	IntChlorite	0.34	58.141	1668.6
NAR6005	NAR6005-076	75	76	Illite	0.68	IntChlorite	0.32	77.027	1742.8
NAR6005	NAR6005-077	76	77	Illite	0.61	IntChlorite	0.39	57.956	1878.4
NAR6005	NAR6005-078	77	78	Illite	0.65	IntChlorite	0.35	78.443	1626.3
NAR6005	NAR6005-079	78	79	Illite	1	NULL		83.188	1731.7
NAR6005	NAR6005-080	79	80	Illite	1	NULL		179.51	937
NAR6005	NAR6005-081	80	81	Biotite	0.78	Illite	0.22	27.228	1490.2
NAR6005	NAR6005-082	81	82	Illite	0.63	IntChlorite	0.37	67.949	1059.5
NAR6005	NAR6005-083	82	83	FeChlorite	0.68	Illite	0.32	48.731	1330.8
NAR6005	NAR6005-084	83	84	Illite	0.69	IntChlorite	0.31	68.99	1183.9
NAR6005	NAR6005-085	84	85	Illite	0.64	IntChlorite	0.36	54.521	1692.6
NAR6005	NAR6005-086	85	86	Illite	0.7	IntChlorite	0.3	50.835	1090.7
NAR6005	NAR6005-087	86	87	Illite	0.51	FeChlorite	0.49	55.961	1134.1
NAR6005	NAR6005-088	87	88	Illite	0.69	IntChlorite	0.31	76.334	1780.8
NAR6005	NAR6005-089	88	89	Illite	0.51	Phengite	0.49	145.78	2073.9
NAR6005	NAR6005-090	89	90	Illite	1	NULL		87.934	1147.4
NAR6005	NAR6005-091	90	91	Illite	0.51	IntChlorite	0.49	54.406	1425.5
NAR6005	NAR6005-092	91	92	Illite	1	NULL		48.889	1328.7
NAR6005	NAR6005-093	92	93	Illite	0.67	IntChlorite	0.33	70.345	1261.5
NAR6005	NAR6005-094	93	94	Illite	1	NULL		85.202	883.9
NAR6005	NAR6005-095	94	95	Illite	0.55	IntChlorite	0.45	62.727	1374.8
NAR6005	NAR6005-096	95	96	Illite	1	NULL		120.03	1016.7
NAR6005	NAR6005-097	96	97	Illite	1	NULL		71.668	1490.6
NAR6005	NAR6005-098	97	98	Illite	0.58	FeChlorite	0.42	54.343	1167.2
NAR6005	NAR6005-099	98	99	Illite	0.6	IntChlorite	0.4	73.905	1091.9
NAR6006	NAR6006-001	0	1	Kaolinite	1	NULL		656.86	1092.7
NAR6006	NAR6006-002	1	2	Halloysite	1	NULL		232.3	1957.3
NAR6006	NAR6006-003	2	3	Kaolinite	1	NULL		237.16	1564
NAR6006	NAR6006-004	3	4	Kaolinite	0.54	Siderite	0.46	137.38	1648.8
NAR6006	NAR6006-005	4	5	Kaolinite	1	NULL		302.96	2726.9
NAR6006	NAR6006-006	5	6	Halloysite	1	NULL		288.65	2098.5
NAR6006	NAR6006-007	6	7	Halloysite	1	NULL		366.11	2303.6
NAR6006	NAR6006-008	7	8	Halloysite	1	NULL		321.53	2414.8
NAR6006	NAR6006-009	8	9	Halloysite	1	NULL		425.92	1846.6
NAR6006	NAR6006-010	9	10	YellowMarke	0.6	Halloysite	0.4	333.33	591.5
NAR6006	NAR6006-011	10	11	Halloysite	1	NULL		267.71	1962.5
NAR6006	NAR6006-012	11	12	Halloysite	1	NULL		300	1914.8
NAR6006	NAR6006-013	12	13	MgChlorite	0.65	Illite	0.35	63.071	1152.2
NAR6006	NAR6006-014	13	14	Phengite	0.71	Brucite	0.29	347.19	1652.6

Hole_Number	ASD File *.txt (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
NAR6006	NAR6006-015	14	15	IntChlorite	0.54	Muscovite	0.46	73.702	1304.3
NAR6006	NAR6006-016	15	16	MgChlorite	0.67	Phengite	0.33	79.874	1032.5
NAR6006	NAR6006-017	16	17	IntChlorite	0.56	Phengite	0.44	57.681	1495.5
NAR6006	NAR6006-018	17	18	IntChlorite	1	NULL		57.917	933.8
NAR6006	NAR6006-019	18	19	IntChlorite	1	NULL		175.26	1281.9
NAR6006	NAR6006-020	19	20	IntChlorite	0.81	Phengite	0.19	59.479	1129.6
NAR6006	NAR6006-021	20	21	IntChlorite	1	NULL		144.14	851.4
NAR6006	NAR6006-022	21	22	IntChlorite	1	NULL		95.953	1029.5
NAR6006	NAR6006-023	22	23	IntChlorite	1	NULL		40.651	1437.2
NAR6006	NAR6006-024	23	24	IntChlorite	1	NULL		90.974	801
NAR6006	NAR6006-025	24	25	IntChlorite	0.69	Phengite	0.31	104.33	1553.3
NAR6006	NAR6006-026	25	26	MgChlorite	0.65	Phengite	0.35	161.53	1793.7
NAR6006	NAR6006-027	26	27	MgChlorite	0.65	Phengite	0.35	109.53	1692.3
NAR6006	NAR6006-028	27	28	MgChlorite	0.69	Phengite	0.32	66.751	1485.7
NAR6006	NAR6006-029	28	29	MgChlorite	0.67	Phengite	0.33	166.63	787.6
NAR6006	NAR6006-030	29	30	MgChlorite	0.69	Phengite	0.31	78.521	1775.3
NAR6006	NAR6006-031	30	31	MgChlorite	1	NULL		150.54	831
NAR6006	NAR6006-032	31	32	Phengite	0.64	Brucite	0.36	473.36	1213.6
NAR6006	NAR6006-033	32	33	MgChlorite	0.66	Phengite	0.34	115.25	1001
NAR6006	NAR6006-034	33	34	MgChlorite	0.65	Montmorillonite	0.35	69.988	1661.5
NAR6006	NAR6006-035	34	35	MgChlorite	0.71	Illite	0.29	67.53	888.1
NAR6006	NAR6006-036	35	36	Halloysite	1	NULL		379.34	2058.3
NAR6006	NAR6006-037	36	37	MgChlorite	0.62	Illite	0.38	126.91	883.6
NAR6006	NAR6006-038	37	38	Aspectral	NULL			5000	875.6
NAR6006	NAR6006-039	38	39	Montmorillonite	0.54	Hornblende	0.46	91.804	1925.9
NAR6006	NAR6006-040	39	40	Hornblende	0.68	Illite	0.32	276.98	855.9
NAR6006	NAR6006-041	40	41	Calcite	1	NULL		183.81	1452.6
NAR6006	NAR6006-042	41	42	Phlogopite1	1	NULL		615.86	759.9
NAR6006	NAR6006-043	42	43	MgChlorite	0.61	Montmorillonite	0.39	195.57	1245.9
NAR6006	NAR6006-044	43	44	Aspectral	NULL			5000	1092.6
NAR6006	NAR6006-045	44	45	Aspectral	NULL			5000	985.7
NAR6006	NAR6006-046	45	46	Illite	0.53	Hornblende	0.47	281.95	1432.2
NAR6006	NAR6006-047	46	47	Illite	1	NULL		1400.51	1577.1
NAR6006	NAR6006-048	47	48	MgChlorite	0.61	Illite	0.39	150.28	1189
NAR6006	NAR6006-049	48	49	Brucite	1	NULL		296.73	1049.2
NAR6006	NAR6006-050	49	50	Aspectral	NULL			5000	869.2
NAR6006	NAR6006-051	50	51	Tourmaline	1	NULL		320.2	1042.3
NAR6006	NAR6006-052	51	52	Aspectral	NULL			5000	796.5
NAR6007	NAR6007-001	0	1	Montmorillonite	0.7	Kaolinite	0.3	123.08	1862.4
NAR6007	NAR6007-002	1	2	Montmorillonite	0.61	Siderite	0.39	63.722	1493.5
NAR6007	NAR6007-003	2	3	Montmorillonite	0.64	MgChlorite	0.36	68.649	1448.7
NAR6007	NAR6007-004	3	4	Montmorillonite	0.53	IntChlorite	0.47	55.53	2074.1
NAR6007	NAR6007-005	4	5	IntChlorite	0.61	Montmorillonite	0.39	70.609	1727.6
NAR6007	NAR6007-006	5	6	FeChlorite	0.72	Montmorillonite	0.28	78.857	1112.9
NAR6007	NAR6007-007	6	7	IntChlorite	0.65	Montmorillonite	0.35	66.765	2246.7
NAR6007	NAR6007-008	7	8	IntChlorite	0.62	Opal	0.38	62.602	1669.1
NAR6007	NAR6007-009	8	9	IntChlorite	1	NULL		156.02	1803.9
NAR6007	NAR6007-010	9	10	IntChlorite	1	NULL		66.269	1059.9
NAR6007	NAR6007-011	10	11	IntChlorite	1	NULL		66.437	961.5
NAR6007	NAR6007-012	11	12	MgChlorite	0.56	FeChlorite	0.45	43.847	1629.9
NAR6007	NAR6007-013	12	13	IntChlorite	0.63	Muscovite	0.37	49.548	1301.1
NAR6007	NAR6007-014	13	14	Muscovite	0.57	IntChlorite	0.42	57.902	1194.5
NAR6007	NAR6007-015	14	15	IntChlorite	0.54	Illite	0.46	62.45	1363.9
NAR6007	NAR6007-016	15	16	Illite	1	NULL		97.208	1277.9
NAR6007	NAR6007-017	16	17	IntChlorite	0.6	Muscovite	0.4	44.66	1964.7
NAR6007	NAR6007-018	17	18	Muscovite	1	NULL		75.849	1318.5
NAR6007	NAR6007-019	18	19	Illite	1	NULL		91.162	1269.9
NAR6007	NAR6007-020	19	20	Illite	0.66	IntChlorite	0.34	71.105	1291.1
NAR6007	NAR6007-021	20	21	Illite	0.67	IntChlorite	0.33	76.226	1242.6
NAR6007	NAR6007-022	21	22	Illite	1	NULL		265.63	905.1
NAR6007	NAR6007-023	22	23	Muscovite	0.62	IntChlorite	0.38	59.802	1115.2
NAR6007	NAR6007-024	23	24	Illite	0.69	MgChlorite	0.31	94.512	1112
NAR6007	NAR6007-025	24	25	Illite	1	NULL		112.01	1151.1
NAR6007	NAR6007-026	25	26	Muscovite	0.61	IntChlorite	0.39	70.495	1014.4

Hole_Number	ASD File *.txt (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
NAR6007	NAR6007-027	26	27	Muscovite	0.62	IntChlorite	0.38	63.497	1746.7
NAR6007	NAR6007-028	27	28	Muscovite	0.66	IntChlorite	0.34	74.494	843.1
NAR6007	NAR6007-029	28	29	Illite	0.59	IntChlorite	0.41	71.066	1234
NAR6007	NAR6007-030	29	30	Illite	0.64	IntChlorite	0.36	75.227	1830.7
NAR6007	NAR6007-031	30	31	Muscovite	0.59	IntChlorite	0.41	47.447	1655.2
NAR6007	NAR6007-032	31	32	Illite	0.58	IntChlorite	0.42	67.97	1333.2
NAR6007	NAR6007-033	32	33	Muscovite	1	NULL		145.43	1081.1
NAR6007	NAR6007-034	33	34	Illite	0.66	IntChlorite	0.34	87.036	1998.3
NAR6007	NAR6007-035	34	35	Muscovite	0.65	IntChlorite	0.35	63.195	1195.7
NAR6007	NAR6007-036	35	36	Illite	1	NULL		89.212	1506.3
NAR6007	NAR6007-037	36	37	Illite	1	NULL		139.36	1624.7
NAR6007	NAR6007-038	37	38	Illite	0.67	IntChlorite	0.33	82.399	1323.4
NAR6007	NAR6007-039	38	39	Illite	1	NULL		86.872	1894.3
NAR6007	NAR6007-040	39	40	Illite	0.7	IntChlorite	0.3	69.876	1186.4
NAR6007	NAR6007-041	40	41	Illite	1	NULL		76.869	1665.3
NAR6007	NAR6007-042	41	42	Illite	0.53	IntChlorite	0.47	82.947	918.5
NAR6007	NAR6007-043	42	43	Illite	0.59	IntChlorite	0.41	49.647	1678.1
NAR6007	NAR6007-044	43	44	Illite	0.61	IntChlorite	0.39	63.809	2041.6
NAR6007	NAR6007-045	44	45	Illite	0.55	IntChlorite	0.45	64.271	1610.7
NAR6007	NAR6007-046	45	46	Illite	0.61	IntChlorite	0.39	83.179	1804
NAR6007	NAR6007-047	46	47	Muscovite	0.59	IntChlorite	0.41	40.078	1500.1
NAR6007	NAR6007-048	47	48	Muscovite	0.61	IntChlorite	0.39	51.509	1390
NAR6007	NAR6007-049	48	49	Illite	0.64	IntChlorite	0.36	50.526	1423.8
NAR6007	NAR6007-050	49	50	Illite	0.55	IntChlorite	0.45	50.584	1413.3
NAR6007	NAR6007-051	50	51	Illite	0.5	IntChlorite	0.5	63.765	1765.7
NAR6007	NAR6007-052	51	52	MgChlorite	0.76	Phengite	0.24	71.718	1596.1
NAR6008	NAR6008-001	0	1	Halloysite	0.73	Dickite	0.27	144.59	1514.4
NAR6008	NAR6008-002	1	2	Halloysite	1	NULL		322.6	2608.4
NAR6008	NAR6008-003	2	3	Kaolinite	0.55	Halloysite	0.45	135.83	1982.1
NAR6008	NAR6008-004	3	4	Halloysite	1	NULL		223.55	2113
NAR6008	NAR6008-005	4	5	Halloysite	1	NULL		355.89	1450.2
NAR6008	NAR6008-006	5	6	Kaolinite	0.52	Halloysite	0.48	195.27	1804.8
NAR6008	NAR6008-007	6	7	Halloysite	0.52	Kaolinite	0.48	130.81	1631.5
NAR6008	NAR6008-008	7	8	Kaolinite	1	NULL		289.72	1296.2
NAR6008	NAR6008-009	8	9	Halloysite	1	NULL		363.23	1521.4
NAR6008	NAR6008-010	9	10	Illite	0.6	Siderite	0.4	59.795	2390.5
NAR6008	NAR6008-011	10	11	Illite	1	NULL		332	1334.5
NAR6008	NAR6008-012	11	12	Illite	0.66	MgChlorite	0.34	36.631	1797.2
NAR6008	NAR6008-013	12	13	Illite	0.58	MgChlorite	0.42	63.79	1064.7
NAR6008	NAR6008-014	13	14	MgChlorite	0.5	Illite	0.5	101.13	1070
NAR6008	NAR6008-015	14	15	Muscovite	1	NULL		123.95	1103.8
NAR6008	NAR6008-016	15	16	Illite	1	NULL		946.13	727.8
NAR6008	NAR6008-017	16	17	Illite	1	NULL		108.73	1455.8
NAR6008	NAR6008-018	17	18	Illite	1	NULL		188.21	863.9
NAR6008	NAR6008-019	18	19	Illite	0.67	IsaWhite	0.33	805.65	738.1
NAR6008	NAR6008-020	19	20	Siderite	0.54	Muscovite	0.46	153.9	1167.8
NAR6008	NAR6008-021	20	21	Illite	1	NULL		287.44	639
NAR6008	NAR6008-022	21	22	Illite	1	NULL		308.44	744.5
NAR6008	NAR6008-023	22	23	Illite	1	NULL		348.78	828.9
NAR6008	NAR6008-024	23	24	Illite	1	NULL		113.2	915.4
NAR6008	NAR6008-025	24	25	Illite	1	NULL		136.18	1241
NAR6008	NAR6008-026	25	26	Illite	1	NULL		192.14	1810.3
NAR6008	NAR6008-027	26	27	Muscovite	1	NULL		200.45	930.8
NAR6008	NAR6008-028	27	28	Illite	0.5	IntChlorite	0.5	69.496	1346.6
NAR6008	NAR6008-029	28	29	MgChlorite	0.5	IntChlorite	0.5	29.612	1347.3
NAR6008	NAR6008-030	29	30	Illite	0.63	IntChlorite	0.37	56.85	1515.1
NAR6008	NAR6008-031	30	31	Illite	1	NULL		91.243	2126.9
NAR6008	NAR6008-032	31	32	Illite	0.5	IntChlorite	0.5	71.438	1311.9
NAR6008	NAR6008-033	32	33	Muscovite	0.51	IntChlorite	0.49	41.472	1618.9
NAR6008	NAR6008-034	33	34	Illite	0.58	IntChlorite	0.42	81.391	1582.8
NAR6008	NAR6008-035	34	35	IntChlorite	0.54	Illite	0.47	48.286	1721
NAR6008	NAR6008-036	35	36	IntChlorite	0.55	Illite	0.45	74.909	2077.5
NAR6008	NAR6008-037	36	37	Illite	0.5	IntChlorite	0.5	47.003	1457.2
NAR6008	NAR6008-038	37	38	Illite	0.66	IntChlorite	0.34	46.099	1593.4

Hole_Number	ASD File *.txt (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
NAR6008	NAR6008-039	38	39	Illite	0.63	IntChlorite	0.37	49.037	981.9
NAR6008	NAR6008-040	39	40	IntChlorite	0.53	Illite	0.47	133.43	805.3
NAR6008	NAR6008-041	40	41	Illite	0.66	MgChlorite	0.34	111.55	1236.8
NAR6008	NAR6008-042	41	42	Illite	0.55	IntChlorite	0.45	52.285	1815.4
NAR6008	NAR6008-043	42	43	Illite	0.55	IntChlorite	0.45	41.585	1680.2
NAR6008	NAR6008-044	43	44	Illite	0.56	IntChlorite	0.44	53.929	1265.4
NAR6008	NAR6008-045	44	45	Illite	0.57	IntChlorite	0.43	55.707	1183
NAR6008	NAR6008-046	45	46	Illite	0.68	Phengite	0.32	51.34	1408.8
NAR6008	NAR6008-047	46	47	Illite	0.56	IntChlorite	0.44	62.318	1245.9
NAR6008	NAR6008-048	47	48	FeChlorite	0.6	Illite	0.4	33.228	1456.4
NAR6008	NAR6008-049	48	49	Illite	0.64	IntChlorite	0.36	54.129	1465.9
NAR6008	NAR6008-050	49	50	IntChlorite	0.56	Illite	0.44	48.196	1144.3
NAR6008	NAR6008-051	50	51	Illite	0.61	IntChlorite	0.39	55.845	1268.8
NAR6008	NAR6008-052	51	52	Muscovite	0.59	IntChlorite	0.41	46.296	1529.8
NAR6009	NAR6009-001	0	1	Halloysite	1	NULL		173.09	1570.9
NAR6009	NAR6009-002	1	2	Kaolinite	0.59	Siderite	0.41	123.29	1664.1
NAR6009	NAR6009-003	2	3	Halloysite	0.7	Gibbsite	0.3	561.94	1563.4
NAR6009	NAR6009-004	3	4	Gibbsite	0.59	WhiteMarker	0.41	799.83	686.3
NAR6009	NAR6009-005	4	5	Kaolinite	0.59	Siderite	0.41	110.19	1958.4
NAR6009	NAR6009-006	5	6	Kaolinite	1	NULL		119.61	3073.8
NAR6009	NAR6009-007	6	7	Halloysite	1	NULL		158.46	2779
NAR6009	NAR6009-008	7	8	YellowMarke	1	NULL		1137.19	539
NAR6009	NAR6009-009	8	9	Siderite	0.56	Kaolinite	0.44	187.06	1613.4
NAR6009	NAR6009-010	9	10	Siderite	0.58	Kaolinite	0.42	219.06	2949.8
NAR6009	NAR6009-011	10	11	Halloysite	1	NULL		345.43	2379.8
NAR6009	NAR6009-012	11	12	Halloysite	1	NULL		381.45	2403.7
NAR6009	NAR6009-013	12	13	WhiteMarker	1	NULL		1084.41	596.8
NAR6009	NAR6009-014	13	14	Illite	0.81	IsaWhite	0.19	522.65	1194.8
NAR6009	NAR6009-015	14	15	Illite	0.52	MgChlorite	0.48	79.456	1964.8
NAR6009	NAR6009-016	15	16	MgChlorite	0.55	Illite	0.45	71.111	1942.4
NAR6009	NAR6009-017	16	17	Illite	1	NULL		107.25	1848.8
NAR6009	NAR6009-018	17	18	Illite	1	NULL		729.56	1102.1
NAR6009	NAR6009-019	18	19	Illite	1	NULL		185.73	1424
NAR6009	NAR6009-020	19	20	Muscovite	1	NULL		97.147	1458.5
NAR6009	NAR6009-021	20	21	Illite	1	NULL		125.77	1418.6
NAR6009	NAR6009-022	21	22	Illite	1	NULL		139.03	1185.3
NAR6009	NAR6009-023	22	23	Illite	1	NULL		170.26	929.4
NAR6009	NAR6009-024	23	24	Illite	0.67	IntChlorite	0.34	62.705	1153.8
NAR6009	NAR6009-025	24	25	Illite	0.54	IntChlorite	0.46	61.611	1653
NAR6009	NAR6009-026	25	26	IntChlorite	0.79	Phengite	0.21	63.931	1100.5
NAR6009	NAR6009-027	26	27	MgChlorite	0.53	Illite	0.47	74.776	1921.9
NAR6009	NAR6009-028	27	28	MgChlorite	1	NULL		640.46	885.4
NAR6009	NAR6009-029	28	29	Riebeckite	1	NULL		450.6	1053
NAR6009	NAR6009-030	29	30	IntChlorite	0.54	Illite	0.46	50.954	862.6
NAR6009	NAR6009-031	30	31	IntChlorite	0.63	MgChlorite	0.37	48.579	2195
NAR6009	NAR6009-032	31	32	Illite	0.52	IntChlorite	0.48	47.767	1224.6
NAR6009	NAR6009-033	32	33	IntChlorite	0.81	Muscovite	0.19	42.661	1519.6
NAR6009	NAR6009-034	33	34	IntChlorite	0.56	Illite	0.45	61.161	1056.5
NAR6009	NAR6009-035	34	35	Illite	0.5	IntChlorite	0.5	54.443	1119.3
NAR6009	NAR6009-036	35	36	Illite	0.57	IntChlorite	0.43	50.688	1143.3
NAR6009	NAR6009-037	36	37	Illite	0.53	IntChlorite	0.47	64.64	1431.6
NAR6009	NAR6009-038	37	38	Illite	0.63	IntChlorite	0.37	79.296	1923.3
NAR6009	NAR6009-039	38	39	Illite	0.67	IntChlorite	0.34	55.973	1413
NAR6009	NAR6009-040	39	40	Illite	0.6	IntChlorite	0.4	61.346	1427.7
NAR6009	NAR6009-041	40	41	Illite	0.64	IntChlorite	0.36	61.481	1491
NAR6009	NAR6009-042	41	42	Illite	0.59	IntChlorite	0.41	67.478	1373.3
NAR6009	NAR6009-043	42	43	Illite	0.55	IntChlorite	0.45	74.951	1162.9
NAR6009	NAR6009-044	43	44	Illite	0.61	IntChlorite	0.39	44.428	1826
NAR6009	NAR6009-045	44	45	FeChlorite	0.61	Illite	0.39	56.986	1229.8
NAR6009	NAR6009-046	45	46	IntChlorite	0.77	Muscovite	0.23	47.76	1014.4
NAR6009	NAR6009-047	46	47	IntChlorite	0.68	Phengite	0.33	108.05	1521.9
NAR6009	NAR6009-048	47	48	MgChlorite	1	NULL		133.69	1021.8
NAR6009	NAR6009-049	48	49	MgChlorite	1	NULL		129.94	1077.4
NAR6009	NAR6009-050	49	50	Muscovite	0.57	Montmorillonite	0.43	125.66	1110.4

Hole_Number	ASD File *.txt (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
NAR6009	NAR6009-051	50	51	Muscovite	0.53	IntChlorite	0.47	68.859	1242.6
NAR6009	NAR6009-052	51	52	IntChlorite	0.55	MgChlorite	0.46	68.493	1279.4
NAR6010	NAR6010-001	0	1	Aspectral		NULL		5000	679.6
NAR6010	NAR6010-002	1	2	Halloysite	0.74	Gibbsite	0.26	332.5	1932.6
NAR6010	NAR6010-003	2	3	Halloysite	1	NULL		289.52	1713.9
NAR6010	NAR6010-004	3	4	Kaolinite	0.53	Halloysite	0.47	207.29	1717.1
NAR6010	NAR6010-005	4	5	Halloysite	1	NULL		274.8	1923.1
NAR6010	NAR6010-006	5	6	Aspectral		NULL		5000	751.1
NAR6010	NAR6010-007	6	7	MgChlorite	0.75	Halloysite	0.25	87.736	1819.6
NAR6010	NAR6010-008	7	8	MgChlorite	0.71	Halloysite	0.29	88.462	2145.8
NAR6010	NAR6010-009	8	9	MgChlorite	0.7	Montmorillonite	0.3	98.246	964.6
NAR6010	NAR6010-010	9	10	IntChlorite	0.83	Halloysite	0.17	102.47	1410.8
NAR6010	NAR6010-011	10	11	MgChlorite	1	NULL		473.2	637.3
NAR6010	NAR6010-012	11	12	IntChlorite	1	NULL		70.763	1431.4
NAR6010	NAR6010-013	12	13	MgChlorite	1	NULL		294.66	604.1
NAR6010	NAR6010-014	13	14	MgChlorite	1	NULL		195.21	925.3
NAR6010	NAR6010-015	14	15	MgChlorite	0.71	Illite	0.28	69.612	1994.1
NAR6010	NAR6010-016	15	16	IntChlorite	0.69	Illite	0.31	112.52	1285.5
NAR6010	NAR6010-017	16	17	Muscovite	0.52	IntChlorite	0.48	51.656	2145.3
NAR6010	NAR6010-018	17	18	Illite	0.55	MgChlorite	0.45	68.821	1162.3
NAR6010	NAR6010-019	18	19	IntChlorite	0.52	Illite	0.48	62.647	1324.1
NAR6010	NAR6010-020	19	20	IntChlorite	0.59	Illite	0.41	116	875.9
NAR6010	NAR6010-021	20	21	Illite	0.56	IntChlorite	0.44	50.093	1716
NAR6010	NAR6010-022	21	22	IntChlorite	0.58	Illite	0.42	46.339	1349.5
NAR6010	NAR6010-023	22	23	Illite	0.55	IntChlorite	0.45	57.462	1334.3
NAR6010	NAR6010-024	23	24	IntChlorite	0.56	Illite	0.44	50.581	1487.6
NAR6010	NAR6010-025	24	25	Muscovite	0.6	IntChlorite	0.4	34.995	1394.5
NAR6010	NAR6010-026	25	26	IntChlorite	0.64	Muscovite	0.36	42.409	1236.2
NAR6010	NAR6010-027	26	27	IntChlorite	0.56	Muscovite	0.44	61.873	1888.4
NAR6010	NAR6010-028	27	28	IntChlorite	0.52	Illite	0.48	60.573	1404.2
NAR6010	NAR6010-029	28	29	Illite	0.64	IntChlorite	0.36	63.5	1210.8
NAR6010	NAR6010-030	29	30	IntChlorite	1	NULL		31.985	1902.7
NAR6010	NAR6010-031	30	31	Illite	0.54	IntChlorite	0.46	59.4	1078.5
NAR6010	NAR6010-032	31	32	Illite	0.58	IntChlorite	0.42	42.412	1594.7
NAR6010	NAR6010-033	32	33	IntChlorite	0.52	Illite	0.48	71.845	1420.2
NAR6010	NAR6010-034	33	34	Illite	0.55	IntChlorite	0.45	49.907	1672.1
NAR6010	NAR6010-035	34	35	IntChlorite	0.58	Illite	0.42	60.582	1309
NAR6010	NAR6010-036	35	36	Illite	0.54	IntChlorite	0.46	68.82	1450.8
NAR6010	NAR6010-037	36	37	Illite	0.63	IntChlorite	0.37	89.268	2101.4
NAR6010	NAR6010-038	37	38	Illite	0.53	IntChlorite	0.47	87.227	1689.1
NAR6010	NAR6010-039	38	39	Illite	0.68	IntChlorite	0.32	63.263	1415.4
NAR6010	NAR6010-040	39	40	Illite	0.58	IntChlorite	0.42	76.029	1320.3
NAR6010	NAR6010-041	40	41	Illite	0.51	IntChlorite	0.49	58.728	992.1
NAR6010	NAR6010-042	41	42	Illite	0.62	IntChlorite	0.38	40.175	1361.2
NAR6010	NAR6010-043	42	43	Illite	0.51	FeChlorite	0.49	92.254	788.9
NAR6010	NAR6010-044	43	44	Illite	0.68	IntChlorite	0.32	73.943	1151.5
NAR6010	NAR6010-045	44	45	Illite	0.71	IntChlorite	0.29	59.14	1247.7
NAR6012	NAR6012-001	0	1	Halloysite	1	NULL		284.35	1809.5
NAR6012	NAR6012-002	1	2	Halloysite	1	NULL		563.39	980.1
NAR6012	NAR6012-003	2	3	Halloysite	1	NULL		357.56	1548.2
NAR6012	NAR6012-004	3	4	Siderite	1	NULL		319.31	1732.6
NAR6012	NAR6012-005	4	5	IsaYellow	1	NULL		1804.35	1187.6
NAR6012	NAR6012-006	5	6	Halloysite	1	NULL		1713.08	1768
NAR6012	NAR6012-007	6	7	Siderite	1	NULL		312.47	1401.1
NAR6012	NAR6012-008	7	8	Halloysite	1	NULL		497.57	1067.1
NAR6012	NAR6012-009	8	9	Halloysite	1	NULL		531.24	1296.3
NAR6012	NAR6012-010	9	10	Halloysite	1	NULL		604.47	1681.5
NAR6012	NAR6012-011	10	11	Illite	0.52	Kaolinite	0.48	108.75	2029.2
NAR6012	NAR6012-012	11	12	Kaolinite	0.51	Illite	0.5	111.99	1784.9
NAR6012	NAR6012-013	12	13	Muscovite	0.56	Kaolinite	0.45	188.95	2096.6
NAR6012	NAR6012-014	13	14	Kaolinite	0.59	Muscovite	0.41	99.92	2566
NAR6012	NAR6012-015	14	15	Siderite	0.52	Illite	0.48	159.05	1581.2
NAR6012	NAR6012-016	15	16	Siderite	0.55	Illite	0.45	233.34	1573.7
NAR6012	NAR6012-017	16	17	Siderite	0.59	Illite	0.41	233.08	2460.9

Hole_Number	ASD File *.txt (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
NAR6012	NAR6012-018	17	18	Siderite	0.57	Illite	0.43	212.06	2161.9
NAR6012	NAR6012-019	18	19	Halloysite	1	NULL		1026.35	3296.1
NAR6012	NAR6012-020	19	20	Halloysite	1	NULL		408.69	1327.7
NAR6012	NAR6012-021	20	21	Halloysite	1	NULL		375.16	2240.7
NAR6012	NAR6012-022	21	22	Halloysite	0.64	Paragonite	0.36	293.59	2156.7
NAR6012	NAR6012-023	22	23	Illite	0.56	Siderite	0.44	121.96	2404
NAR6012	NAR6012-024	23	24	Siderite	0.56	Illite	0.44	137.6	2886.2
NAR6012	NAR6012-025	24	25	Illite	0.68	Kaolinite	0.32	160.9	2776.5
NAR6012	NAR6012-026	25	26	Siderite	0.53	Illite	0.47	140.66	2765.9
NAR6012	NAR6012-027	26	27	Halloysite	1	NULL		319.14	2757
NAR6012	NAR6012-028	27	28	Halloysite	1	NULL		910.66	2530.7
NAR6012	NAR6012-029	28	29	Halloysite	1	NULL		867.77	1197.3
NAR6012	NAR6012-030	29	30	Halloysite	1	NULL		700.26	2259.7
NAR6012	NAR6012-031	30	31	Kaolinite	1	NULL		229.84	2474.6
NAR6012	NAR6012-032	31	32	Kaolinite	0.74	Ankerite	0.26	155.21	2572.5
NAR6012	NAR6012-033	32	33	Kaolinite	0.61	MgChlorite	0.39	75.856	2106.5
NAR6012	NAR6012-034	33	34	Illite	0.64	MgChlorite	0.36	39.317	2398.3
NAR6012	NAR6012-035	34	35	Illite	0.54	Kaolinite	0.46	134.52	2744.5
NAR6012	NAR6012-036	35	36	Halloysite	0.59	Paragonite	0.41	179.53	1813.3
NAR6012	NAR6012-037	36	37	Illite	0.62	MgChlorite	0.38	61.451	1749.6
NAR6012	NAR6012-038	37	38	Illite	0.67	MgChlorite	0.33	47.399	1784.2
NAR6012	NAR6012-039	38	39	Illite	1	NULL		40.583	1572
NAR6012	NAR6012-040	39	40	Illite	0.59	Siderite	0.41	70.537	1670.2
NAR6012	NAR6012-041	40	41	Halloysite	0.52	Paragonite	0.48	405.45	2065.6
NAR6012	NAR6012-042	41	42	Illite	1	NULL		73.755	1212
NAR6012	NAR6012-043	42	43	Illite	0.65	Siderite	0.35	64.035	2284.2
NAR6012	NAR6012-044	43	44	Illite	1	NULL		88.149	2510.6
NAR6012	NAR6012-045	44	45	Illite	0.53	Siderite	0.47	98.699	1925.7
NAR6012	NAR6012-046	45	46	Illite	1	NULL		63.773	1907.8
NAR6012	NAR6012-047	46	47	Aspectral	NULL			5000	654
NAR6012	NAR6012-048	47	48	Muscovite	1	NULL		522.58	658.6
NAR6012	NAR6012-049	48	49	Muscovite	1	NULL		860.79	548.8
NAR6012	NAR6012-050	49	50	Illite	1	NULL		66.334	937.9
NAR6012	NAR6012-051	50	51	Illite	1	NULL		151.31	836.7
NAR6012	NAR6012-052	51	52	Illite	0.8	MgChlorite	0.2	32.851	2203.4
NAR6012	NAR6012-053	52	53	Illite	0.56	MgChlorite	0.44	100.95	808.8
NAR6012	NAR6012-054	53	54	Illite	1	NULL		70.374	1420.4
NAR6012	NAR6012-055	54	55	IntChlorite	0.56	Illite	0.45	51.623	1218.2
NAR6012	NAR6012-056	55	56	Illite	0.53	IntChlorite	0.47	83.49	925.3
NAR6012	NAR6012-057	56	57	Illite	0.55	IntChlorite	0.45	86.325	1335.4
NAR6012	NAR6012-058	57	58	IntChlorite	0.52	Illite	0.48	54.795	1020
NAR6012	NAR6012-059	58	59	IntChlorite	0.51	Illite	0.49	71.875	869.6
NAR6012	NAR6012-060	59	60	Muscovite	0.64	IntChlorite	0.36	58.282	1174.1
NAR6012	NAR6012-061	60	61	Illite	0.59	IntChlorite	0.41	61.072	1308.1
NAR6012	NAR6012-062	61	62	Illite	0.54	IntChlorite	0.46	60.436	1447.3
NAR6012	NAR6012-063	62	63	IntChlorite	0.51	Illite	0.49	46.414	1124.7
NAR6012	NAR6012-064	63	64	Illite	0.56	IntChlorite	0.44	56.16	1744
NAR6012	NAR6012-065	64	65	Illite	0.61	IntChlorite	0.39	77.161	1525.5
NAR6012	NAR6012-066	65	66	Illite	0.52	IntChlorite	0.48	61.229	1470.4
NAR6012	NAR6012-067	66	67	Illite	0.58	IntChlorite	0.42	45.416	1155.9
NAR6012	NAR6012-068	67	68	Illite	0.59	IntChlorite	0.41	36.91	1919.2
NAR6012	NAR6012-069	68	69	Illite	0.61	IntChlorite	0.39	47.199	1638.4
NAR6012	NAR6012-070	69	70	Illite	0.58	IntChlorite	0.42	80.226	1210.5
NAR6012	NAR6012-071	70	71	Illite	0.55	IntChlorite	0.45	50.079	1325.5
NAR6012	NAR6012-072	71	72	IntChlorite	0.81	Muscovite	0.19	31.45	1118.2
NAR6012	NAR6012-073	72	73	IntChlorite	1	NULL		41.069	781.5
NAR6012	NAR6012-074	73	74	IntChlorite	0.8	Muscovite	0.2	48.523	1060.9
NAR6012	NAR6012-075	74	75	IntChlorite	0.84	Muscovite	0.16	46.057	900.9
NAR6012	NAR6012-076	75	76	IntChlorite	0.74	Muscovite	0.26	89.265	876.5
NAR6012	NAR6012-077	76	77	IntChlorite	0.84	Muscovite	0.16	23.614	1107.2
NAR6012	NAR6012-078	77	78	Illite	0.59	IntChlorite	0.41	63.288	1570
NAR6012	NAR6012-079	78	79	Illite	0.62	IntChlorite	0.38	71.796	1016.6
NAR6012	NAR6012-080	79	80	IntChlorite	0.56	Illite	0.44	42.861	1531.1
NAR6012	NAR6012-081	80	81	Muscovite	0.51	IntChlorite	0.49	63.824	1079.5

Hole_Number	ASD File *.txt (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
NAR6012	NAR6012-082	81	82 Illite		0.53	IntChlorite	0.47	50.253	2048.6
NAR6012	NAR6012-083	82	83 Illite		0.63	IntChlorite	0.37	54.611	1067.2
NAR6012	NAR6012-084	83	84 Illite		0.6	IntChlorite	0.4	120.65	1801.6
NAR6012	NAR6012-085	84	85 Illite		0.64	IntChlorite	0.36	66.53	1845.5
NAR6012	NAR6012-086	85	86 Illite		0.59	IntChlorite	0.41	59.72	1190.9
NAR6012	NAR6012-087	86	87 Illite		0.65	IntChlorite	0.35	65.494	1270.3
NAR6012	NAR6012-088	87	88 Illite		1	NULL		105.17	926
NAR6012	NAR6012-089	88	89 Illite		0.58	IntChlorite	0.42	55.256	1608.5
NAR6012	NAR6012-090	89	90 Illite		1	NULL		127.02	979.4
NAR6012	NAR6012-091	90	91 Muscovite		0.58	IntChlorite	0.42	57.539	1336
NAR6012	NAR6012-092	91	92 Illite		0.5	IntChlorite	0.5	67.791	1233.1
NAR6012	NAR6012-093	92	93 Illite		1	NULL		106.3	1039
NAR6012	NAR6012-094	93	94 Illite		0.6	IntChlorite	0.4	93.47	872.6
NAR6012	NAR6012-095	94	95 Muscovite		0.6	IntChlorite	0.4	91.942	991.1
NAR6012	NAR6012-096	95	96 MgChlorite		0.83	Illite	0.17	80.134	1348.3
NAR6012	NAR6012-097	96	97 MgChlorite		0.69	Phengite	0.31	84.506	1375.8
NAR6012	NAR6012-098	97	98 FeChlorite		0.66	Illite	0.34	125.2	654.1
NAR6012	NAR6012-099	98	99 IntChlorite		0.79	Muscovite	0.21	80.138	1270.8
NAR6012	NAR6012-100	99	100 MgChlorite		0.82	Illite	0.18	63.545	1205.1
NAR6012	NAR6012-101	100	101 MgChlorite		1	NULL		104.74	1231.3
NAR6012	NAR6012-102	101	102 IntChlorite		0.66	Muscovite	0.34	58.376	1185.2
NAR6012	NAR6012-103	102	103 Illite		0.58	IntChlorite	0.42	50.469	1255.7
NAR6012	NAR6012-104	103	104 MgChlorite		0.7	Muscovite	0.3	98.364	973.7
NAR6012	NAR6012-105	104	105 MgChlorite		0.77	Illite	0.23	83.784	637.5
NAR6012	NAR6012-106	105	106 IntChlorite		0.75	Muscovite	0.25	50.604	888.4
NAR6012	NAR6012-107	106	107 IntChlorite		0.84	Muscovite	0.16	29.204	1801
NAR6012	NAR6012-108	107	108 IntChlorite		0.63	Illite	0.37	153.69	796.4
NAR6012	NAR6012-109	108	109 IntChlorite		0.79	Muscovite	0.21	65.184	647.1
NAR6012	NAR6012-110	109	110 IntChlorite		1	NULL		68.838	1292.3
NAR6012	NAR6012-111	110	111 IntChlorite		0.5	Muscovite	0.5	79.42	737.5
NAR6012	NAR6012-112	111	112 Illite		0.51	IntChlorite	0.49	70.747	1134.8
NAR6012	NAR6012-113	112	113 Illite		0.54	IntChlorite	0.46	66.831	991.2
NAR6012	NAR6012-114	113	114 Illite		0.6	MgChlorite	0.4	103.23	630.8
NAR6012	NAR6012-115	114	115 IntChlorite		0.56	Illite	0.45	100.73	977.4
NAR6012	NAR6012-116	115	116 IntChlorite		0.59	Illite	0.41	81.033	921.5
NAR6012	NAR6012-117	116	117 Illite		0.54	IntChlorite	0.46	50.365	1419.9
NAR6012	NAR6012-118	117	118 Illite		0.61	IntChlorite	0.39	68.363	1353.1
NAR6012	NAR6012-119	118	119 IntChlorite		0.61	Muscovite	0.39	38.014	1282.5
NAR6012	NAR6012-120	119	120 Illite		0.51	IntChlorite	0.5	92.53	1809.7
NAR6012	NAR6012-121	120	121 Illite		0.65	IntChlorite	0.35	66.138	1414.5
NAR6012	NAR6012-122	121	122 Illite		0.52	IntChlorite	0.48	81.452	1035.1
NAR6012	NAR6012-123	122	123 Illite		0.61	IntChlorite	0.39	66.326	865.3
NAR6012	NAR6012-124	123	124 IntChlorite		0.51	Illite	0.49	77.164	963.8
NAR6012	NAR6012-125	124	125 IntChlorite		0.55	Illite	0.45	55.953	1095.8
NAR6012	NAR6012-126	125	126 Illite		0.52	IntChlorite	0.48	118.01	1358.5
NAR6012	NAR6012-127	126	127 Illite		0.59	IntChlorite	0.41	68.691	904.9
NAR6012	NAR6012-128	127	128 Illite		0.6	IntChlorite	0.4	53.365	1312.9
NAR6012	NAR6012-129	128	129 Illite		1	NULL		72.081	1620.9
NAR6012	NAR6012-130	129	130 Illite		0.59	IntChlorite	0.41	74.417	1762.8
NAR6012	NAR6012-131	130	131 IntChlorite		0.8	Muscovite	0.2	51.628	1488.8
NAR6012	NAR6012-132	131	132 Illite		0.53	IntChlorite	0.47	76.29	856.9
NAR6012	NAR6012-133	132	133 Illite		0.62	MgChlorite	0.38	89.118	720.3
NAR6012	NAR6012-134	133	134 IntChlorite		0.53	Illite	0.47	50.108	1361.5
NAR6012	NAR6012-135	134	135 Illite		0.54	IntChlorite	0.46	64.863	1505.1
NAR6012	NAR6012-136	135	136 Illite		0.77	IntChlorite	0.23	39.007	1885
NAR6012	NAR6012-137	136	137 Illite		1	NULL		224.77	871.6
NAR6012	NAR6012-138	137	138 Muscovite		1	NULL		433.68	1683.2
NAR6012	NAR6012-139	138	139 Illite		0.53	Phengite	0.47	200.37	1171.4
NAR6012	NAR6012-140	139	140 MgChlorite		1	NULL		129.23	1223.2
NAR6012	NAR6012-141	140	141 IntChlorite		0.71	Muscovite	0.29	132.82	657.9
NAR6012	NAR6012-142	141	142 MgChlorite		1	NULL		89.871	1585
NAR6012	NAR6012-143	142	143 MgChlorite		1	NULL		106.65	1126.8
NAR6012	NAR6012-144	143	144 MgChlorite		1	NULL		98.148	1645.6
NAR6012	NAR6012-145	144	145 IntChlorite		0.8	Muscovite	0.2	40.64	1832.4

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NAR6012	NAR6012-146	145	146	Illite	0.69	MgChlorite	0.31	72.506	2126.6
NAR6012	NAR6012-147	146	147	Illite	1	NULL		90.382	1703
NAR6012	NAR6012-148	147	148	Illite	0.68	IntChlorite	0.32	58.934	1227.5
NAR6012	NAR6012-149	148	149	Illite	0.55	MgChlorite	0.46	65.949	1358.2
NAR6012	NAR6012-150	149	150	MgChlorite	1	NULL		104.19	930.3
NAR6012	NAR6012-151	150	151	Illite	0.62	MgChlorite	0.38	144.5	1477.2
NAR6012	NAR6012-152	151	152	IntChlorite	0.77	Muscovite	0.23	87.185	1576.4
NAR6012	NAR6012-153	152	153	Illite	0.58	MgChlorite	0.42	92.879	2194.7
NAR6012	NAR6012-154	153	154	IntChlorite	0.78	Muscovite	0.22	91.675	1113
NAR6012	NAR6012-155	154	155	IntChlorite	1	NULL		82.839	1143.2
NAR6012	NAR6012-156	155	156	IntChlorite	0.74	Muscovite	0.26	41.256	1710.7
NAR6012	NAR6012-157	156	157	IntChlorite	1	NULL		34.174	1864.1
NAR6012	NAR6012-158	157	158	IntChlorite	0.77	Muscovite	0.23	75.648	1652.3
NAR6012	NAR6012-159	158	159	IntChlorite	0.57	MgChlorite	0.43	62.681	1261.6
NAR6012	NAR6012-160	159	160	IntChlorite	1	NULL		81.265	1115.2
NAR6012	NAR6012-161	160	161	Illite	0.64	MgChlorite	0.36	109.22	1266.9
NAR6012	NAR6012-162	161	162	IntChlorite	0.69	Muscovite	0.32	39.764	1522.1
NAR6012	NAR6012-163	162	163	IntChlorite	1	NULL		135.6	924.7
NAR6012	NAR6012-164	163	164	IntChlorite	0.57	Illite	0.43	56	1479.2
NAR6012	NAR6012-165	164	165	IntChlorite	1	NULL		40.725	1873.5
NAR6012	NAR6012-166	165	166	IntChlorite	1	NULL		37.691	1454
NAR6012	NAR6012-167	166	167	IntChlorite	0.52	Muscovite	0.48	34.507	1496.1
NAR6012	NAR6012-168	167	168	IntChlorite	0.85	Muscovite	0.15	29.543	1538.8
NAR6012	NAR6012-169	168	169	Illite	0.54	IntChlorite	0.46	76.711	1399.2
NAR6012	NAR6012-170	169	170	IntChlorite	0.54	Illite	0.46	58.215	1503.6
NAR6012	NAR6012-171	170	171	IntChlorite	0.57	Illite	0.43	89.735	1019.8
NAR6012	NAR6012-172	171	172	IntChlorite	0.54	Illite	0.46	59.87	2049.4
NAR6012	NAR6012-173	172	173	IntChlorite	0.59	Muscovite	0.41	40.358	1531.1
NAR6012	NAR6012-174	173	174	IntChlorite	0.6	Illite	0.4	69.006	1428.8
NAR6012	NAR6012-175	174	175	Illite	0.65	IntChlorite	0.35	58.55	1461.2
NAR6012	NAR6012-176	175	176	MgChlorite	0.79	Illite	0.21	77.401	1138.1
NAR6012	NAR6012-177	176	177	IntChlorite	0.77	Muscovite	0.23	38.55	1192.8
NAR6012	NAR6012-178	177	178	Illite	0.59	IntChlorite	0.41	86.757	1183.2
NARD6011	NAR6011-001	0	1	Halloysite	1	NULL		1478.75	1478.8
NARD6011	NAR6011-002	1	2	Halloysite	1	NULL		397.77	397.8
NARD6011	NAR6011-003	2	3	Halloysite	1	NULL		936.75	936.8
NARD6011	NAR6011-004	3	4	Dickite	1	NULL		724.86	724.9
NARD6011	NAR6011-005	4	5	Siderite	0.61	Dickite	0.39	261.01	261
NARD6011	NAR6011-006	5	6	Dickite	1	NULL		244.17	244.2
NARD6011	NAR6011-007	6	7	Dickite	1	NULL		372.96	373
NARD6011	NAR6011-008	7	8	Dickite	1	NULL		330.21	330.2
NARD6011	NAR6011-009	8	9	Dickite	1	NULL		183.63	183.6
NARD6011	NAR6011-010	9	10	Dickite	0.61	Muscovite	0.39	104.95	105
NARD6011	NAR6011-011	10	11	Dickite	0.61	Muscovite	0.39	129	129
NARD6011	NAR6011-012	11	12	Dickite	0.58	Muscovite	0.41	155.13	155.1
NARD6011	NAR6011-013	12	13	Dickite	1	NULL		301.25	301.3
NARD6011	NAR6011-014	13	14	Dickite	1	NULL		330.52	330.5
NARD6011	NAR6011-015	14	15	Dickite	0.63	Muscovite	0.38	227.47	227.5
NARD6011	NAR6011-016	15	16	Dickite	1	NULL		300.13	300.1
NARD6011	NAR6011-017	16	17	Dickite	1	NULL		186.73	186.7
NARD6011	NAR6011-018	17	18	Dickite	1	NULL		196.24	196.2
NARD6011	NAR6011-019	18	19	Dickite	0.67	Muscovite	0.33	108.05	108.1
NARD6011	NAR6011-020	19	20	Dickite	1	NULL		221.02	221
NARD6011	NAR6011-021	20	21	Dickite	0.52	Muscovite	0.48	123.91	123.9
NARD6011	NAR6011-022	21	22	Dickite	0.68	Muscovite	0.32	127.31	127.3
NARD6011	NAR6011-023	22	23	Dickite	0.63	Muscovite	0.37	114.61	114.6
NARD6011	NAR6011-024	23	24	Dickite	0.69	Muscovite	0.31	125.91	125.9
NARD6011	NAR6011-025	24	25	Dickite	0.73	Muscovite	0.27	120.32	120.3
NARD6011	NAR6011-026	25	26	Dickite	1	NULL		135.94	135.9
NARD6011	NAR6011-027	26	27	Dickite	1	NULL		217.42	217.4
NARD6011	NAR6011-028	27	28	Dickite	1	NULL		190.05	190.1
NARD6011	NAR6011-029	28	29	Dickite	1	NULL		418.19	418.2
NARD6011	NAR6011-030	29	30	Dickite	0.52	Muscovite	0.48	155.13	155.1
NARD6011	NAR6011-031	30	31	Dickite	0.6	Muscovite	0.4	145.92	145.9

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NARD6011	NAR6011-032	31	32 Illite	0.52 Dickite			0.48	356.07	356.1
NARD6011	NAR6011-033	32	33 Illite	0.55 Dickite			0.46	144.16	144.2
NARD6011	NAR6011-034	33	34 Dickite	0.55 Muscovite			0.45	99.507	99.5
NARD6011	NAR6011-035	34	35 Dickite	0.66 Muscovite			0.34	102.73	102.7
NARD6011	NAR6011-036	35	36 Dickite	0.59 Muscovite			0.41	73.27	73.3
NARD6011	NAR6011-037	36	37 Dickite	0.68 Muscovite			0.32	81.832	81.8
NARD6011	NAR6011-038	37	38 Dickite	1 NULL				155.6	155.6
NARD6011	NAR6011-039	38	39 Dickite	0.51 Muscovite			0.49	73.771	73.8
NARD6011	NAR6011-040	39	40 Illite	0.52 Dickite			0.48	129.07	129.1
NARD6011	NAR6011-041	40	41 Illite	0.67 Paragonite			0.33	54.347	54.3
NARD6011	NAR6011-042	41	42 Illite	0.76 Dickite			0.24	83.064	83.1
NARD6011	NAR6011-043	42	43 Illite	0.51 Dickite			0.49	86.206	86.2
NARD6011	NAR6011-044	43	44 Dickite	0.58 Muscovite			0.42	88.748	88.7
NARD6011	NAR6011-045	44	45 Muscovite	0.5 Dickite			0.5	90.345	90.3
NARD6011	NAR6011-046	45	46 Illite	0.65 Siderite			0.35	82.019	82
NARD6011	NAR6011-047	46	47 Dickite	0.53 Halloysite			0.47	120.44	120.4
NARD6011	NAR6011-048	47	48 Illite	0.73 Dickite			0.27	118.89	118.9
NARD6011	NAR6011-049	48	49 Halloysite	0.53 Dickite			0.47	156.64	156.6
NARD6011	NAR6011-050	49	50 Illite	0.85 Dickite			0.15	54.696	54.7
NARD6011	NAR6011-051	50	51 Halloysite	0.61 Paragonite			0.39	139.28	139.3
NARD6011	NAR6011-052	51	52 Dickite	0.5 Halloysite			0.5	123.42	123.4
NARD6011	NAR6011-053	52	53 Illite	1 NULL				42.457	42.5
NARD6011	NAR6011-054	53	54 Illite	0.71 Dickite			0.29	77.057	77.1
NARD6011	NAR6011-055	54	55 Dickite	0.56 Illite			0.44	139.15	139.2
NARD6011	NAR6011-056	55	56 Dickite	1 NULL				162.58	162.6
NARD6011	NAR6011-057	56	57 Dickite	0.71 Halloysite			0.29	131.16	131.2
NARD6011	NAR6011-058	57	58 Dickite	0.58 Halloysite			0.42	172.72	172.7
NARD6011	NAR6011-059	58	59 Kaolinite	0.72 Siderite			0.28	54.812	54.8
NARD6011	NAR6011-060	59	60 Dickite	0.69 Halloysite			0.31	155.63	155.6
NARD6011	NAR6011-061	60	61 Dickite	0.55 Halloysite			0.45	128.72	128.7
NARD6011	NAR6011-062	61	62 Dickite	1 NULL				217.19	217.2
NARD6011	NAR6011-063	62	63 Dickite	1 NULL				133.7	133.7
NARD6011	NAR6011-064	63	64 Dickite	0.53 Halloysite			0.47	166.16	166.2
NARD6011	NAR6011-065	64	65 Dickite	1 NULL				149.45	149.4
NARD6011	NAR6011-066	65	66 Dickite	0.58 Halloysite			0.42	150.12	150.1
NARD6011	NAR6011-067	66	67 Dickite	0.59 Halloysite			0.41	159.37	159.4
NARD6011	NAR6011-068	67	68 Dickite	0.55 Halloysite			0.45	138.57	138.6
NARD6011	NAR6011-069	68	69 Dickite	0.6 Muscovite			0.4	102.76	102.8
NARD6011	NAR6011-070	69	70 Dickite	0.62 Illite			0.38	123.2	123.2
NARD6011	NAR6011-071	70	71 Dickite	0.68 Halloysite			0.32	164.17	164.2
NARD6011	NAR6011-072	71	72 Halloysite	0.55 Dickite			0.45	424.93	424.9
NARD6011	NAR6011-073	72	73 Dickite	0.62 Halloysite			0.38	155.02	155
NARD6011	NAR6011-074	73	74 Dickite	0.62 Halloysite			0.38	229.07	229.1
NARD6011	NAR6011-075	74	75 Dickite	1 NULL				422.51	422.5
NARD6011	NAR6011-076	75	76 Halloysite	0.52 Dickite			0.48	132.74	132.7
NARD6011	NAR6011-077	76	77 Kaolinite	0.61 Dickite			0.39	189.59	189.6
NARD6011	NAR6011-078	77	78 Kaolinite	0.6 Dickite			0.4	175.71	175.7
NARD6011	NAR6011-079	78	79 Kaolinite	0.59 Siderite			0.41	80.86	80.9
NARD6011	NAR6011-080	79	80 Kaolinite	1 NULL				112.92	112.9
NARD6011	NAR6011-081	80	81 Kaolinite	1 NULL				85.936	85.9
NARD6011	NAR6011-082	81	82 Kaolinite	0.78 Ankerite			0.22	87.673	87.7
NARD6011	NAR6011-083	82	83 Kaolinite	1 NULL				76.886	76.9
NARD6011	NAR6011-084	83	84 Kaolinite	0.67 Siderite			0.33	61.487	61.5
NARD6011	NAR6011-085	84	85 Kaolinite	0.76 WhiteMarker			0.24	240.81	240.8
NARD6011	NAR6011-086	85	86 Kaolinite	1 NULL				106.75	106.8
NARD6011	NAR6011-087	86	87 Kaolinite	0.76 Dolomite			0.24	131.11	131.1
NARD6011	NAR6011-088	87	88 Kaolinite	0.78 Ankerite			0.22	110.35	110.3
NARD6011	NAR6011-089	88	89 Kaolinite	0.76 Ankerite			0.25	98.11	98.1
NARD6011	NAR6011-090	89	90 Halloysite	1 NULL				588.62	588.6
NARD6011	NAR6011-091	90	91 Siderite	0.59 Dickite			0.41	187.67	187.7
NARD6011	NAR6011-092	91	92 Siderite	0.59 Illite			0.41	223.68	223.7
NARD6011	NAR6011-093	92	93 WhiteMarker	1 NULL				543.97	544
NARD6011	NAR6011-094	93	94 Siderite	0.62 Kaolinite			0.38	255.47	255.5
NARD6011	NAR6011-095	94	95 Siderite	0.62 Illite			0.38	137.11	137.1

Hole_Number	ASD File *.txt (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
NARD6011	NAR6011-096	95	96	Siderite	0.59	Illite	0.41	126.78	126.8
NARD6011	NAR6011-097	96	97	MgChlorite	0.59	Halloysite	0.41	215.12	215.1
NARD6011	NAR6011-098	97	98	Kaolinite	1	NULL		431.7	431.7
NARD6011	NAR6011-099	98	99	Kaolinite	0.68	Ankerite	0.32	164.45	164.4
NARD6011	NAR6011-100	99	100	Kaolinite	1	NULL		280.94	280.9
NARD6011	NAR6011-101	100	101	Dickite	1	NULL		1122.96	1123
NARD6011	NAR6011-102	101	102	Kaolinite	0.71	Muscovite	0.29	146.96	147
NARD6011	NAR6011-103	102	103	Illite	1	NULL		1930.96	1931
NARD6011	NAR6011-104	103	104	Illite	0.51	Siderite	0.49	115.07	115.1
NARD6011	NAR6011-105	104	105	Illite	0.51	Siderite	0.49	122.91	122.9
NARD6011	NAR6011-106	105	106	Illite	1	NULL		252.12	252.1
NARD6011	NAR6011-107	106	107	MgChlorite	0.6	Illite	0.4	88.429	88.4
NARD6011	NAR6011-108	107	108	MgChlorite	1	NULL		291.53	291.5
NARD6011	NAR6011-109	108	109	MgChlorite	0.58	Illite	0.42	96.023	96
NARD6011	NAR6011-110	109	110	Illite	1	NULL		558.78	558.8
NARD6011	NAR6011-111	110	111	Illite	1	NULL		584.42	584.4
NARD6011	NAR6011-112	111	112	Dickite	1	NULL		246.55	246.6
NARD6011	NAR6011-113	112	113	Illite	0.69	Dickite	0.31	314.89	314.9
NARD6011	NAR6011-114	113	114	Dickite	1	NULL		539.99	540
NARD6011	NAR6011-115	114	115	Illite	0.54	Siderite	0.46	148.74	148.7
NARD6011	NAR6011-116	115	116	Illite	1	NULL		43.045	43
NARD6011	NAR6011-117	116	117	Illite	1	NULL		321.95	321.9
NARD6011	NAR6011-118	117	118	Illite	1	NULL		1096.3	1096.3
NARD6011	NAR6011-119	118	119	Illite	1	NULL		345.9	345.9
NARD6011	NAR6011-120	119	120	Illite	1	NULL		895.14	895.1
NARD6011	NAR6011-121	120	121	Muscovite	1	NULL		737.03	737
NARD6011	NAR6011-122	121	122	Paragonite	1	NULL		971.17	971.2
NARD6011	NAR6011-123	122	123	Illite	1	NULL		634.69	634.7
NARD6011	NAR6011-124	123	124	Illite	1	NULL		461.03	461
NARD6011	NAR6011-125	124	125	Illite	1	NULL		205.18	205.2
NARD6011	NAR6011-126	125	126	Illite	1	NULL		685.93	685.9
NARD6011	NAR6011-127	126	127	Illite	1	NULL		795.37	795.4
NARD6011	NAR6011-128	127	128	Illite	1	NULL		290.85	290.9
NARD6011	NAR6011-129	128	129	Illite	1	NULL		224.6	224.6
NARD6011	NAR6011-130	129	130	Illite	1	NULL		267.64	267.6
NARD6011	NAR6011-131	130	131	Illite	1	NULL		426	426
NARD6011	NAR6011-132	131	132	Illite	1	NULL		453.14	453.1
NARD6011	NAR6011-133	132	133	Illite	1	NULL		366.95	366.9
NARD6011	NAR6011-134	133	134	Illite	1	NULL		802.07	802.1
NARD6011	NAR6011-135	134	135	Illite	1	NULL		480.15	480.1
NARD6011	NAR6011-136	135	136	Illite	1	NULL		450.09	450.1
NARD6011	NAR6011-137	136	137	Illite	1	NULL		517.06	517.1
NARD6011	NAR6011-138	137	138	Illite	1	NULL		798.48	798.5
NARD6011	NAR6011-139	138	139	Illite	1	NULL		928.96	929
NARD6011	NAR6011-140	139	140	Dark	NULL			5000	5000
NARD6011	NAR6011-141	140	141	Illite	1	NULL		629.97	630
NARD6011	NAR6011-142	141	142	Illite	1	NULL		630.02	630
NARD6011	NAR6011-143	142	143	Illite	1	NULL		378.47	378.5
NARD6011	NAR6011-144	143	144	Illite	1	NULL		1228.92	1228.9
NARD6011	NAR6011-145	144	145	Illite	1	NULL		374.55	374.6
NARD6011	NAR6011-146	145	146	Illite	1	NULL		471.21	471.2
NARD6011	NAR6011-147	146	147	Illite	1	NULL		797.68	797.7
NARD6011	NAR6011-148	147	147.8	Illite	1	NULL		530.06	530.1
NARD6011	NARD6011-001	147.8	148.58	Illite	1	NULL		451.56	451.6
NARD6011	NARD6011-002	148.58	149.36	Illite	1	NULL		489.35	489.4
NARD6011	NARD6011-003	149.36	150.14	Illite	1	NULL		56.856	56.9
NARD6011	NARD6011-004	150.14	150.92	Pyrophyllite	0.58	Illite	0.42	95.332	95.3
NARD6011	NARD6011-005	150.92	151.7	Illite	0.54	Pyrophyllite	0.46	57.494	57.5
NARD6011	NARD6011-006	151.7	152.6	Illite	0.58	Pyrophyllite	0.41	347.61	347.6
NARD6011	NARD6011-007	152.6	153.49	Illite	1	NULL		922.45	922.5
NARD6011	NARD6011-008	153.49	154.39	Muscovite	0.57	Paragonite	0.43	48.859	48.9
NARD6011	NARD6011-009	154.39	155.28	Illite	1	NULL		610.64	610.6
NARD6011	NARD6011-010	155.28	156.18	Illite	1	NULL		220.85	220.8
NARD6011	NARD6011-011	156.18	157.07	Illite	1	NULL		873.92	873.9

Hole_Number	ASD File *.txt (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
NARD6011	NARD6011-012	157.07	157.96	Illite	0.84	Pyrophyllite	0.16	69.086	69.1
NARD6011	NARD6011-013	157.96	158.86	Illite	0.56	Pyrophyllite	0.44	85.736	85.7
NARD6011	NARD6011-014	158.86	159.75	Illite	1	NULL		48.718	48.7
NARD6011	NARD6011-015	159.75	160.64	Illite	1	NULL		71.517	71.5
NARD6011	NARD6011-016	160.64	161.54	Illite	0.7	MgChlorite	0.3	44.326	44.3
NARD6011	NARD6011-017	161.54	162.43	Illite	0.63	MgChlorite	0.37	130.13	130.1
NARD6011	NARD6011-018	162.43	163.33	Illite	1	NULL		60.88	60.9
NARD6011	NARD6011-019	163.33	164.23	Illite	1	NULL		47.626	47.6
NARD6011	NARD6011-020	164.23	165.14	Illite	0.7	Paragonite	0.3	46.852	46.9
NARD6011	NARD6011-021	165.14	166.04	Illite	1	NULL		76.358	76.4
NARD6011	NARD6011-022	166.04	166.94	Illite	1	NULL		73.341	73.3
NARD6011	NARD6011-023	166.94	167.84	Illite	1	NULL		53.774	53.8
NARD6011	NARD6011-024	167.84	168.75	Illite	1	NULL		49.788	49.8
NARD6011	NARD6011-025	168.75	169.65	Illite	0.81	IntChlorite	0.19	27.079	27.1
NARD6011	NARD6011-026	169.65	170.56	Illite	0.69	Siderite	0.31	59.776	59.8
NARD6011	NARD6011-027	170.56	171.47	Illite	0.81	MgChlorite	0.19	35.442	35.4
NARD6011	NARD6011-028	171.47	172.37	Illite	0.82	MgChlorite	0.18	27.687	27.7
NARD6011	NARD6011-029	172.37	173.28	Illite	1	NULL		51.862	51.9
NARD6011	NARD6011-030	173.28	174.18	Illite	1	NULL		39.343	39.3
NARD6011	NARD6011-031	174.18	175.09	Illite	0.69	Paragonite	0.31	56.872	56.9
NARD6011	NARD6011-032	175.09	175.99	Illite	1	NULL		54.309	54.3
NARD6011	NARD6011-033	175.99	176.89	Illite	1	NULL		49.066	49.1
NARD6011	NARD6011-034	176.89	177.8	Illite	1	NULL		51.568	51.6
NARD6011	NARD6011-035	177.8	178.7	Illite	1	NULL		70.764	70.8
NARD6011	NARD6011-036	178.7	179.6	Illite	1	NULL		133.19	133.2
NARD6011	NARD6011-037	179.6	180.49	Muscovite	1	NULL		158.13	158.1
NARD6011	NARD6011-038	180.49	181.39	Illite	1	NULL		81.822	81.8
NARD6011	NARD6011-039	181.39	182.29	Illite	1	NULL		73.352	73.4
NARD6011	NARD6011-040	182.29	183.18	Illite	0.59	IntChlorite	0.41	62.052	62.1
NARD6011	NARD6011-041	183.18	184.08	Illite	1	NULL		48.04	48
NARD6011	NARD6011-042	184.08	185	Illite	1	NULL		44.529	44.5
NARD6011	NARD6011-043	185	185.91	Illite	1	NULL		38.899	38.9
NARD6011	NARD6011-044	185.91	186.83	Illite	1	NULL		44.058	44.1
NARD6011	NARD6011-045	186.83	187.74	Illite	1	NULL		85.842	85.8
NARD6011	NARD6011-046	187.74	188.66	Illite	1	NULL		55.881	55.9
NARD6011	NARD6011-047	188.66	189.57	Illite	1	NULL		73.516	73.5
NARD6011	NARD6011-048	189.57	190.46	Illite	1	NULL		33.562	33.6
NARD6011	NARD6011-049	190.46	191.36	Illite	1	NULL		81.302	81.3
NARD6011	NARD6011-050	191.36	192.25	Illite	1	NULL		73.972	74
NARD6011	NARD6011-051	192.25	193.14	Illite	1	NULL		110.18	110.2
NARD6011	NARD6011-052	193.14	194.04	Illite	0.74	MgChlorite	0.26	48.084	48.1
NARD6011	NARD6011-053	194.04	194.93	Illite	1	NULL		41.891	41.9
NARD6011	NARD6011-054	194.93	195.85	Illite	1	NULL		55.242	55.2
NARD6011	NARD6011-055	195.85	196.76	Illite	1	NULL		65.972	66
NARD6011	NARD6011-056	196.76	197.68	Illite	1	NULL		74.561	74.6
NARD6011	NARD6011-057	197.68	198.59	Illite	1	NULL		62.081	62.1
NARD6011	NARD6011-058	198.59	199.51	Illite	1	NULL		83.384	83.4
NARD6011	NARD6011-059	199.51	200.42	Illite	1	NULL		58.134	58.1
NARD6011	NARD6011-060	200.42	201.3	Illite	1	NULL		262.16	262.2
NARD6011	NARD6011-061	201.3	202.18	Illite	1	NULL		48.327	48.3
NARD6011	NARD6011-062	202.18	203.06	Illite	1	NULL		48.94	48.9
NARD6011	NARD6011-063	203.06	203.94	Illite	1	NULL		65.906	65.9
NARD6011	NARD6011-064	203.94	204.82	Illite	1	NULL		73.634	73.6
NARD6011	NARD6011-065	204.82	205.7	Illite	0.76	MgChlorite	0.24	30.423	30.4
NARD6011	NARD6011-066	205.7	206.61	Illite	1	NULL		62.224	62.2
NARD6011	NARD6011-067	206.61	207.52	Illite	1	NULL		43.259	43.3
NARD6011	NARD6011-068	207.52	208.43	Illite	0.76	MgChlorite	0.24	56.858	56.9
NARD6011	NARD6011-069	208.43	209.34	Illite	1	NULL		64.789	64.8
NARD6011	NARD6011-070	209.34	210.25	Illite	1	NULL		59.014	59
NARD6011	NARD6011-071	210.25	211.16	Illite	1	NULL		76.016	76
NARD6011	NARD6011-072	211.16	212.07	Illite	0.76	MgChlorite	0.24	58.932	58.9
NARD6011	NARD6011-073	212.07	212.98	Illite	1	NULL		76.866	76.9
NARD6011	NARD6011-074	212.98	213.9	Illite	1	NULL		47.4	47.4
NARD6011	NARD6011-075	213.9	214.81	Illite	1	NULL		91.463	91.5

Hole_Number	ASD File *.txt (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
NARD6011	NARD6011-076	214.81	215.72	Illite	0.57	IntChlorite	0.43	136.15	136.2
NARD6011	NARD6011-077	215.72	216.63	Illite	0.5	MgChlorite	0.5	136.34	136.3
NARD6011	NARD6011-078	216.63	217.52	Illite	1	NULL		129.55	129.6
NARD6011	NARD6011-079	217.52	218.4	Illite	0.62	IntChlorite	0.38	65.705	65.7
NARD6011	NARD6011-080	218.4	219.29	Illite	0.66	IntChlorite	0.34	65.053	65.1
NARD6011	NARD6011-081	219.29	220.17	Illite	1	NULL		211.54	211.5
NARD6011	NARD6011-082	220.17	221.06	Illite	0.67	IntChlorite	0.33	83.258	83.3
NARD6011	NARD6011-083	221.06	221.94	Illite	0.6	IntChlorite	0.4	62.417	62.4
NARD6011	NARD6011-084	221.94	222.8	Illite	1	NULL		87.567	87.6
NARD6011	NARD6011-085	222.8	223.67	Illite	0.68	IntChlorite	0.32	41.676	41.7
NARD6011	NARD6011-086	223.67	224.53	Illite	0.64	IntChlorite	0.36	72.595	72.6
NARD6011	NARD6011-087	224.53	225.39	Illite	1	NULL		89.833	89.8
NARD6011	NARD6011-088	225.39	226.26	Muscovite	0.7	MgChlorite	0.3	71.417	71.4
NARD6011	NARD6011-089	226.26	227.12	Illite	0.61	IntChlorite	0.39	106	106
NARD6011	NARD6011-090	227.12	228	Illite	0.66	IntChlorite	0.34	51.542	51.5
NARD6011	NARD6011-091	228	228.88	Illite	0.6	MgChlorite	0.4	85.243	85.2
NARD6011	NARD6011-092	228.88	229.76	Illite	1	NULL		306.59	306.6
NARD6011	NARD6011-093	229.76	230.64	Illite	1	NULL		85.479	85.5
NARD6011	NARD6011-094	230.64	231.52	Illite	0.69	IntChlorite	0.31	63.404	63.4
NARD6011	NARD6011-095	231.52	232.4	Illite	0.68	MgChlorite	0.32	58.297	58.3
NARD6011	NARD6011-096	232.4	233.27	FeChlorite	0.67	Illite	0.33	34.524	34.5
NARD6011	NARD6011-097	233.27	234.14	Illite	0.67	IntChlorite	0.33	76.667	76.7
NARD6011	NARD6011-098	234.14	235.02	Illite	1	NULL		791.25	791.3
NARD6011	NARD6011-099	235.02	235.89	Illite	0.55	IntChlorite	0.45	92.712	92.7
NARD6011	NARD6011-100	235.89	236.76	Illite	0.58	IntChlorite	0.42	94.194	94.2
NARD6011	NARD6011-101	236.76	237.63	Illite	1	NULL		189.46	189.5
NARD6011	NARD6011-102	237.63	238.51	Illite	0.64	MgChlorite	0.36	66.409	66.4
NARD6011	NARD6011-103	238.51	239.39	IntChlorite	0.52	Illite	0.48	70.06	70.1
NARD6011	NARD6011-104	239.39	240.28	Muscovite	0.51	IntChlorite	0.49	63.855	63.9
NARD6011	NARD6011-105	240.28	241.16	IntChlorite	0.71	Illite	0.29	47.78	47.8
NARD6011	NARD6011-106	241.16	242.04	Illite	0.54	IntChlorite	0.46	56.588	56.6
NARD6011	NARD6011-107	242.04	242.92	Illite	0.57	IntChlorite	0.43	38.226	38.2
NARD6011	NARD6011-108	242.92	243.76	IntChlorite	0.76	Muscovite	0.25	46.554	46.6
NARD6011	NARD6011-109	243.76	244.1	IntChlorite	0.57	Illite	0.43	75.623	75.6
NARD6013	NAR6013-001	0	1	Halloysite	1	NULL		368.83	2261.8
NARD6013	NAR6013-002	1	2	Halloysite	0.79	Gibbsite	0.21	159.95	1836.8
NARD6013	NAR6013-003	2	3	Halloysite	1	NULL		288.52	1621.6
NARD6013	NAR6013-004	3	4	Halloysite	1	NULL		992.15	1873.3
NARD6013	NAR6013-005	4	5	Halloysite	1	NULL		1044.89	1754.6
NARD6013	NAR6013-006	5	6	Kaolinite	1	NULL		185.14	1151.5
NARD6013	NAR6013-007	6	7	Kaolinite	1	NULL		150.77	2181.1
NARD6013	NAR6013-008	7	8	Kaolinite	1	NULL		262.43	2441.1
NARD6013	NAR6013-009	8	9	Kaolinite	1	NULL		140.67	2635.8
NARD6013	NAR6013-010	9	10	Kaolinite	1	NULL		130.96	2570.2
NARD6013	NAR6013-011	10	11	Kaolinite	1	NULL		243.34	3041.4
NARD6013	NAR6013-012	11	12	Kaolinite	0.68	Halloysite	0.32	102.9	3024.1
NARD6013	NAR6013-013	12	13	Kaolinite	1	NULL		237.83	2252.3
NARD6013	NAR6013-014	13	14	Kaolinite	1	NULL		95.092	1702.3
NARD6013	NAR6013-015	14	15	Kaolinite	1	NULL		138.05	1718.1
NARD6013	NAR6013-016	15	16	Kaolinite	1	NULL		180.54	1469.6
NARD6013	NAR6013-017	16	17	Kaolinite	0.61	Halloysite	0.39	148.87	2428
NARD6013	NAR6013-018	17	18	Kaolinite	1	NULL		184.36	2423
NARD6013	NAR6013-019	18	19	Kaolinite	1	NULL		162.24	1649.9
NARD6013	NAR6013-020	19	20	Kaolinite	1	NULL		204.48	2334
NARD6013	NAR6013-021	20	21	Kaolinite	0.64	Halloysite	0.36	136.14	1750.8
NARD6013	NAR6013-022	21	22	Kaolinite	1	NULL		212.9	2332.6
NARD6013	NAR6013-023	22	23	Kaolinite	0.68	Halloysite	0.32	90.099	1905.9
NARD6013	NAR6013-024	23	24	Kaolinite	0.74	Ankerite	0.26	142.61	2449.3
NARD6013	NAR6013-025	24	25	Kaolinite	1	NULL		159.29	2083.6
NARD6013	NAR6013-026	25	26	Kaolinite	1	NULL		118.2	2340.1
NARD6013	NAR6013-027	26	27	Kaolinite	1	NULL		158.18	2020.8
NARD6013	NAR6013-028	27	28	Kaolinite	0.6	Halloysite	0.4	168.55	2195.6
NARD6013	NAR6013-029	28	29	Kaolinite	0.64	Halloysite	0.36	140.26	1686.8
NARD6013	NAR6013-030	29	30	Kaolinite	1	NULL		143.05	1941.9

Hole_Number	ASD File *.txt (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
NARD6013	NAR6013-031	30	31	Halloysite	1	NULL		282.29	1543.2
NARD6013	NAR6013-032	31	32	Kaolinite	1	NULL		163.22	2134.4
NARD6013	NAR6013-033	32	33	Kaolinite	0.58	Halloysite	0.42	130.38	2656.4
NARD6013	NAR6013-034	33	34	Kaolinite	0.58	Siderite	0.42	125.15	2748.9
NARD6013	NAR6013-035	34	35	Kaolinite	1	NULL		254.98	1691
NARD6013	NAR6013-036	35	36	Kaolinite	1	NULL		174.68	2895.8
NARD6013	NAR6013-037	36	37	Kaolinite	1	NULL		236.37	2146.4
NARD6013	NAR6013-038	37	38	Kaolinite	0.52	Siderite	0.48	132.55	2272.4
NARD6013	NAR6013-039	38	39	Kaolinite	0.62	Halloysite	0.38	90.295	1800.2
NARD6013	NAR6013-040	39	40	Kaolinite	0.75	Paragonite	0.25	115.92	2101.3
NARD6013	NAR6013-041	40	41	Kaolinite	0.63	Halloysite	0.38	77.046	1983.5
NARD6013	NAR6013-042	41	42	Kaolinite	0.61	Halloysite	0.39	92.187	2544.3
NARD6013	NAR6013-043	42	43	Kaolinite	0.65	Halloysite	0.35	124.79	2169.8
NARD6013	NAR6013-044	43	44	Kaolinite	0.51	Halloysite	0.49	188.59	2601.6
NARD6013	NAR6013-045	44	45	Kaolinite	0.5	Illite	0.5	63.253	1619.4
NARD6013	NAR6013-046	45	46	Kaolinite	0.67	Illite	0.33	72.818	1787.2
NARD6013	NAR6013-047	46	47	Kaolinite	0.68	Halloysite	0.32	80.01	2538.2
NARD6013	NAR6013-048	47	48	Halloysite	1	NULL		332.86	1681.6
NARD6013	NAR6013-049	48	49	Kaolinite	0.74	Paragonite	0.26	168.55	1846
NARD6013	NAR6013-050	49	50	Kaolinite	0.55	Illite	0.45	77.159	1905
NARD6013	NAR6013-051	50	51	Illite	0.64	Kaolinite	0.36	104.52	2198.6
NARD6013	NAR6013-052	51	52	Illite	0.52	Kaolinite	0.48	64.428	1485.2
NARD6013	NAR6013-053	52	53	Illite	0.51	Kaolinite	0.49	58.749	2132.2
NARD6013	NAR6013-054	53	54	Kaolinite	0.59	Halloysite	0.41	79.181	1750.3
NARD6013	NAR6013-055	54	55	Kaolinite	0.75	Paragonite	0.25	100.53	1099.4
NARD6013	NAR6013-056	55	56	Kaolinite	0.71	Paragonite	0.28	75.74	1803.3
NARD6013	NAR6013-057	56	57	Kaolinite	0.55	Halloysite	0.45	110.21	1945.8
NARD6013	NAR6013-058	57	58	Kaolinite	0.52	Halloysite	0.48	132.12	2409.3
NARD6013	NAR6013-059	58	59	Kaolinite	0.7	Illite	0.3	66.32	1831.6
NARD6013	NAR6013-060	59	60	Kaolinite	1	NULL		126.02	1674
NARD6013	NAR6013-061	60	61	Kaolinite	0.55	Siderite	0.46	114.01	2478.3
NARD6013	NAR6013-062	61	62	Kaolinite	0.71	Halloysite	0.29	78.874	1972.8
NARD6013	NAR6013-063	62	63	Halloysite	0.6	Dickite	0.4	226.35	1790.9
NARD6013	NAR6013-064	63	64	Dickite	1	NULL		155.04	1914.3
NARD6013	NAR6013-065	64	65	Halloysite	0.52	Dickite	0.48	214.91	2078.2
NARD6013	NAR6013-066	65	66	Kaolinite	0.74	Paragonite	0.26	124.11	2335.3
NARD6013	NAR6013-067	66	67	Kaolinite	0.69	Ankerite	0.31	171.67	1814.3
NARD6013	NAR6013-068	67	68	Kaolinite	0.58	Paragonite	0.42	277.15	2151.7
NARD6013	NAR6013-069	68	69	MgChlorite	0.68	Halloysite	0.32	98.801	2159.1
NARD6013	NAR6013-070	69	70	MgChlorite	0.79	Illite	0.21	51.528	1356.7
NARD6013	NAR6013-071	70	71	MgChlorite	0.79	Illite	0.21	38.553	1414.9
NARD6013	NAR6013-072	71	72	MgChlorite	0.78	Opal	0.22	31.028	1139.7
NARD6013	NAR6013-073	72	73	MgChlorite	0.83	Montmorillonite	0.17	29.924	1644
NARD6013	NAR6013-074	73	74	MgChlorite	1	NULL		62.85	924.8
NARD6013	NAR6013-075	74	75	MgChlorite	1	NULL		46.385	1471.1
NARD6013	NAR6013-076	75	76	MgChlorite	1	NULL		248.5	1318.5
NARD6013	NAR6013-077	76	77	MgChlorite	1	NULL		44.546	1834.8
NARD6013	NAR6013-078	77	78	MgChlorite	1	NULL		74.68	1298.8
NARD6013	NAR6013-079	78	79	MgChlorite	0.84	Illite	0.16	27.207	1980.5
NARD6013	NAR6013-080	79	80	MgChlorite	0.84	Illite	0.16	22.278	2112.2
NARD6013	NAR6013-081	80	81	MgChlorite	0.71	Illite	0.29	51.238	957.9
NARD6013	NAR6013-082	81	82	MgChlorite	0.78	Illite	0.22	47.351	1326.9
NARD6013	NAR6013-083	82	83	Illite	1	NULL		588.51	969.3
NARD6013	NAR6013-084	83	84	Illite	1	NULL		120.29	1341.3
NARD6013	NAR6013-085	84	85	Illite	1	NULL		275.51	1373.5
NARD6013	NAR6013-086	85	86	Illite	1	NULL		145.15	1163.8
NARD6013	NAR6013-087	86	87	Illite	0.73	MgChlorite	0.27	62.941	1203.8
NARD6013	NAR6013-088	87	88	Spectral	NULL			5000	1024
NARD6013	NAR6013-089	88	89	Illite	0.64	MgChlorite	0.36	45.912	1716.1
NARD6013	NAR6013-090	89	90	Illite	1	NULL		198.82	978.7
NARD6013	NAR6013-091	90	91	Illite	1	NULL		194.74	864.1
NARD6013	NAR6013-092	91	92	Illite	1	NULL		852.75	843
NARD6013	NAR6013-093	92	93	Dark	NULL			5000	469.9
NARD6013	NAR6013-094	93	94	Muscovite	1	NULL		550.49	840.4

Hole_Number	ASD File *.txt (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
NARD6013	NAR6013-095	94	95	Muscovite	0.53	Paragonite	0.47	64.254	1156.2
NARD6013	NAR6013-096	95	96	Illite	1	NULL		182.02	1223.8
NARD6013	NAR6013-097	96	97	MgChlorite	0.6	Illite	0.4	57.572	1021.3
NARD6013	NAR6013-098	97	98	Illite	1	NULL		150.66	936.2
NARD6013	NAR6013-099	98	99	Illite	1	NULL		95.025	1032.5
NARD6013	NAR6013-100	99	100	Illite	1	NULL		72.023	1097.5
NARD6013	NAR6013-101	100	101	Illite	1	NULL		138.44	1236.7
NARD6013	NAR6013-102	101	102	Paragonite	0.62	Phengite	0.38	45.522	1126.2
NARD6013	NAR6013-103	102	103	Muscovite	1	NULL		374	1196.5
NARD6013	NAR6013-104	103	104	Illite	1	NULL		100.85	895.1
NARD6013	NAR6013-105	104	105	Illite	1	NULL		432.38	702.7
NARD6013	NAR6013-106	105	106	Illite	1	NULL		558.34	737.7
NARD6013	NAR6013-107	106	107	Illite	1	NULL		80.209	709.6
NARD6013	NAR6013-108	107	108	Illite	1	NULL		1172.46	1135.3
NARD6013	NAR6013-109	108	109	Illite	1	NULL		335.65	1057.2
NARD6013	NAR6013-110	109	110	Illite	1	NULL		401.99	690
NARD6013	NAR6013-111	110	111	Illite	1	NULL		146.23	1001
NARD6013	NAR6013-112	111	112	Aspectral		NULL		5000	567.8
NARD6013	NAR6013-113	112	113	Aspectral		NULL		5000	896.8
NARD6013	NAR6013-114	113	114	Aspectral		NULL		5000	640.9
NARD6013	NAR6013-115	114	115	Aspectral		NULL		5000	772.4
NARD6013	NAR6013-116	115	116	Illite	1	NULL		185.96	1247.9
NARD6013	NAR6013-117	116	117	Illite	1	NULL		148.28	1095.5
NARD6013	NAR6013-118	117	118	Muscovite	1	NULL		1344.67	833
NARD6013	NAR6013-119	118	119	Illite	1	NULL		162.02	979.5
NARD6013	NAR6013-120	119	120	Illite	1	NULL		1292.51	680
NARD6013	NAR6013-121	120	121	Illite	1	NULL		312.42	1431.3
NARD6013	NAR6013-122	121	122	Illite	1	NULL		541.31	894.3
NARD6013	NAR6013-123	122	123	Illite	1	NULL		288.67	942
NARD6013	NAR6013-124	123	124	Illite	1	NULL		166.11	1509.8
NARD6013	NAR6013-125	124	125	Aspectral		NULL		5000	564
NARD6013	NAR6013-126	125	126	Illite	1	NULL		624.14	671.5
NARD6013	NAR6013-127	126	127	Illite	1	NULL		421.15	578.4
NARD6013	NAR6013-128	127	128	Illite	1	NULL		697.3	780.9
NARD6013	NAR6013-129	128	129	Illite	1	NULL		105.73	925
NARD6013	NAR6013-130	129	130	Illite	1	NULL		416.67	910.2
NARD6013	NAR6013-131	130	131	Illite	1	NULL		331.3	1244.5
NARD6013	NAR6013-132	131	132	Muscovite	1	NULL		341.01	1104.5
NARD6013	NAR6013-133	132	133	Illite	0.62	FeTourmaline	0.38	154.38	1159
NARD6013	NAR6013-134	133	134	Illite	1	NULL		380.35	1189.5
NARD6013	NAR6013-135	134	135	Halloysite	1	NULL		2371.18	1242.7
NARD6013	NAR6013-136	135	136	Aspectral		NULL		5000	554.6
NARD6013	NAR6013-137	136	137	Illite	1	NULL		181.98	1466.2
NARD6013	NAR6013-138	137	138	Illite	1	NULL		241.64	812.9
NARD6013	NAR6013-139	138	139	Illite	1	NULL		1553.03	1534.8
NARD6013	NAR6013-140	139	140	Illite	1	NULL		794.09	875.4
NARD6013	NAR6013-141	140	141	Illite	1	NULL		435.86	1366.4
NARD6013	NAR6013-142	141	142	Muscovite	0.57	Paragonite	0.43	91.46	1369.3
NARD6013	NAR6013-143	142	143	Muscovite	1	NULL		614.4	923.4
NARD6013	NAR6013-144	143	144	Illite	1	NULL		459.05	969.7
NARD6013	NAR6013-145	144	145	Illite	1	NULL		143.39	832
NARD6013	NAR6013-146	145	146	Illite	0.56	IntChlorite	0.44	75.594	1283
NARD6013	NAR6013-147	146	147	Illite	0.68	IntChlorite	0.32	59.454	1311.4
NARD6013	NAR6013-148	147	148	Illite	1	NULL		122.3	1270.8
NARD6013	NAR6013-149	148	149	Illite	1	NULL		227.41	1382.9
NARD6013	NAR6013-150	149	150	IntChlorite	0.53	Illite	0.47	89.064	1197.4
NARD6013	NAR6013-151	150	151	Illite	0.55	IntChlorite	0.46	72.153	1116.1
NARD6013	NAR6013-152	151	152	Illite	0.59	IntChlorite	0.41	68.083	2050.5
NARD6013	NAR6013-153	152	153	Illite	1	NULL		69.213	1763.5
NARD6013	NAR6013-154	153	154	Illite	0.6	IntChlorite	0.4	100.63	1249.1
NARD6013	NAR6013-155	154	155	Illite	1	NULL		147.9	957.6
NARD6013	NAR6013-156	155	156	Illite	1	NULL		495.69	1379.7
NARD6013	NAR6013-157	156	157	Illite	1	NULL		522.73	850.9
NARD6013	NAR6013-158	157	158	Illite	0.6	IntChlorite	0.4	97.864	1417.9

Hole_Number	ASD File *.txt (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
NARD6013	NAR6013-159	158	159 Illite	1 NULL				170.02	1356.6
NARD6013	NAR6013-160	159	160 Illite	0.56 IntChlorite	0.44			95.901	1308.7
NARD6013	NAR6013-161	160	161 Illite	0.59 IntChlorite	0.41			110.39	1357.5
NARD6013	NAR6013-162	161	162 IntChlorite	0.5 Illite	0.5			111.57	1160.8
NARD6013	NAR6013-163	162	163 Paragonite	0.51 Montmorillonite	0.49			95.221	850.1
NARD6013	NAR6013-164	163	164 IntChlorite	0.52 Illite	0.48			69.323	1336.7
NARD6013	NAR6013-165	164	165 Illite	0.51 IntChlorite	0.49			66.056	1127.1
NARD6013	NAR6013-166	165	166 IntChlorite	0.53 Illite	0.47			74.963	1235
NARD6013	NAR6013-167	166	167 Illite	0.52 IntChlorite	0.48			45.033	2213.5
NARD6013	NAR6013-168	167	168 IntChlorite	0.5 Illite	0.5			69.251	1923.6
NARD6013	NAR6013-169	168	169 IntChlorite	0.5 Illite	0.5			74.048	1498.1
NARD6013	NAR6013-170	169	170 Illite	0.66 IntChlorite	0.34			89.718	1959.9
NARD6013	NAR6013-171	170	171 Illite	0.55 IntChlorite	0.45			101.76	840
NARD6013	NAR6013-172	171	172 Illite	0.58 IntChlorite	0.42			119.9	1301.6
NARD6013	NAR6013-173	172	173 Illite	1 NULL				193.38	639.9
NARD6013	NAR6013-174	173	174 Illite	1 NULL				126.28	1390.8
NARD6013	NAR6013-175	174	175 Illite	0.53 IntChlorite	0.47			77.582	1290.6
NARD6013	NAR6013-176	175	176 Illite	0.53 IntChlorite	0.47			122.44	813.9
NARD6013	NAR6013-177	176	177 Illite	0.64 IntChlorite	0.36			85.213	2407.5
NARD6013	NAR6013-178	177	178 Illite	0.66 IntChlorite	0.34			70.364	1738.5
NARD6013	NAR6013-179	178	179 Illite	1 NULL				101.47	1563.5
NARD6013	NAR6013-180	179	180 Illite	1 NULL				116.95	1274.1
NARD6013	NAR6013-181	180	181 Illite	0.56 IntChlorite	0.44			91.017	1304.2
NARD6013	NAR6013-182	181	182 Illite	1 NULL				120.08	2441.7
NARD6013	NAR6013-183	182	183 Illite	0.62 IntChlorite	0.38			77.439	1559
NARD6013	NAR6013-184	183	184 Illite	0.55 IntChlorite	0.45			107.71	958.9
NARD6013	NAR6013-185	184	185 Illite	0.61 IntChlorite	0.39			111.14	1181.9
NARD6013	NAR6013-186	185	186 Illite	0.58 IntChlorite	0.42			113.59	1571.6
NARD6013	NAR6013-187	186	187 Illite	0.61 IntChlorite	0.39			101.09	1472.4
NARD6013	NAR6013-188	187	188 Illite	0.52 IntChlorite	0.48			62.631	1738.7
NARD6013	NAR6013-189	188	189 Illite	0.61 IntChlorite	0.39			87.437	1639.9
NARD6013	NAR6013-190	189	190 Illite	0.62 IntChlorite	0.38			99.504	1499.8
NARD6013	NARD6013-001	190	190.87 Illite	1 NULL				160.08	1944.5
NARD6013	NARD6013-002	190.87	191.74 IntChlorite	0.57 Illite	0.43			96.61	1920.2
NARD6013	NARD6013-003	191.74	192.6 IntChlorite	0.57 Muscovite	0.43			81.416	1529
NARD6013	NARD6013-004	192.6	193.47 Illite	0.51 IntChlorite	0.49			99.736	1697.2
NARD6013	NARD6013-005	193.47	194.34 Illite	0.61 IntChlorite	0.39			85.106	1585
NARD6013	NARD6013-006	194.34	195.23 Illite	1 NULL				199.97	1234.4
NARD6013	NARD6013-007	195.23	196.13 Illite	0.54 IntChlorite	0.46			73.593	1816.5
NARD6013	NARD6013-008	196.13	197.02 Illite	0.66 IntChlorite	0.34			58.317	1450.4
NARD6013	NARD6013-009	197.02	197.91 Illite	0.59 IntChlorite	0.41			112.34	1143.2
NARD6013	NARD6013-010	197.91	198.81 Illite	0.59 IntChlorite	0.41			110.17	1450.2
NARD6013	NARD6013-011	198.81	199.7 Illite	0.68 MgChlorite	0.32			99.637	1738.6
NARD6013	NARD6013-012	199.7	200.61 Illite	0.58 MgChlorite	0.42			126.75	1264.5
NARD6013	NARD6013-013	200.61	201.52 Illite	0.61 IntChlorite	0.39			113.13	1551.4
NARD6013	NARD6013-014	201.52	202.43 Illite	1 NULL				159.45	1605.1
NARD6013	NARD6013-015	202.43	203.33 FeChlorite	0.56 Illite	0.44			70.938	1270.1
NARD6013	NARD6013-016	203.33	204.24 Illite	1 NULL				90.077	1725.1
NARD6013	NARD6013-017	204.24	205.15 FeChlorite	0.62 Illite	0.38			65.648	2088.6
NARD6013	NARD6013-018	205.15	206.04 IntChlorite	0.51 Illite	0.5			116.82	1434.8
NARD6013	NARD6013-019	206.04	206.93 IntChlorite	0.5 Illite	0.5			73.811	1406.1
NARD6013	NARD6013-020	206.93	207.82 Illite	1 NULL				296.44	978.7
NARD6013	NARD6013-021	207.82	208.71 Illite	0.59 IntChlorite	0.41			93.957	1397.8
NARD6013	NARD6013-022	208.71	209.6 Illite	0.58 IntChlorite	0.42			98.239	1259.3
NARD6013	NARD6013-023	209.6	210.49 Illite	0.62 IntChlorite	0.38			69.074	1903.8
NARD6013	NARD6013-024	210.49	211.39 Illite	0.5 IntChlorite	0.5			99.559	1343
NARD6013	NARD6013-025	211.39	212.28 Illite	0.63 IntChlorite	0.37			89.333	1547.8
NARD6013	NARD6013-026	212.28	213.18 Illite	0.63 IntChlorite	0.37			93.893	1769.8
NARD6013	NARD6013-027	213.18	214.07 Illite	0.58 IntChlorite	0.42			98.112	1417
NARD6013	NARD6013-028	214.07	214.97 Illite	1 NULL				126.12	1568.4
NARD6013	NARD6013-029	214.97	215.86 Illite	0.57 IntChlorite	0.42			95.857	1730.4
NARD6013	NARD6013-030	215.86	216.77 Illite	0.56 IntChlorite	0.44			123.5	1663.6
NARD6013	NARD6013-031	216.77	217.68 Illite	1 NULL				60.828	1753.9
NARD6013	NARD6013-032	217.68	218.59 Illite	0.56 IntChlorite	0.44			85.1	1589.7

Hole_Number	ASD File *.txt (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
NARD6013	NARD6013-033	218.59	219.5	Illite	0.56	IntChlorite	0.44	123.64	1408.8
NARD6013	NARD6013-034	219.5	220.41	IntChlorite	0.51	Illite	0.49	59.935	1665.8
NARD6013	NARD6013-035	220.41	221.32	IntChlorite	0.53	Illite	0.47	82.383	1423.9
NARD6013	NARD6013-036	221.32	222.21	Illite	0.62	IntChlorite	0.38	86.888	1591.8
NARD6013	NARD6013-037	222.21	223.09	Illite	0.62	IntChlorite	0.38	65.093	1579
NARD6013	NARD6013-038	223.09	223.98	Illite	0.62	IntChlorite	0.38	65.416	2011.8
NARD6013	NARD6013-039	223.98	224.86	Illite	0.54	IntChlorite	0.46	75.649	1574.1
NARD6013	NARD6013-040	224.86	225.75	Illite	0.57	IntChlorite	0.42	71.57	1646.1
NARD6013	NARD6013-041	225.75	226.63	Illite	0.51	IntChlorite	0.49	110.04	1244.3
NARD6013	NARD6013-042	226.63	227.53	Illite	0.6	IntChlorite	0.4	105.88	1911.5
NARD6013	NARD6013-043	227.53	228.42	Illite	0.57	IntChlorite	0.43	56.6	1517.4
NARD6013	NARD6013-044	228.42	229.32	Illite	0.63	IntChlorite	0.37	79.587	1837.6
NARD6013	NARD6013-045	229.32	230.21	Illite	0.68	IntChlorite	0.32	60.683	1850.9
NARD6013	NARD6013-046	230.21	231.11	Illite	0.51	IntChlorite	0.49	52.478	1564.8
NARD6013	NARD6013-047	231.11	232	Illite	0.56	IntChlorite	0.44	85.497	1527.5
NARD6013	NARD6013-048	232	232.91	Illite	0.67	IntChlorite	0.33	79.659	1485
NARD6013	NARD6013-049	232.91	233.82	Illite	0.58	IntChlorite	0.42	89.719	1595.2
NARD6013	NARD6013-050	233.82	234.73	Illite	0.56	IntChlorite	0.44	68.419	1778.3
NARD6013	NARD6013-051	234.73	235.64	Illite	1	NULL		157.83	1678.1
NARD6013	NARD6013-052	235.64	236.55	Illite	0.57	IntChlorite	0.42	92.526	1400.1
NARD6013	NARD6013-053	236.55	237.46	FeChlorite	0.6	Illite	0.4	59.335	1856
NARD6013	NARD6013-054	237.46	238.34	Illite	1	NULL		76.161	1201.3
NARD6013	NARD6013-055	238.34	239.21	Illite	0.69	IntChlorite	0.31	75.636	1292
NARD6013	NARD6013-056	239.21	240.09	IntChlorite	0.51	Illite	0.49	108.35	1103.3
NARD6013	NARD6013-057	240.09	240.96	Illite	0.61	IntChlorite	0.39	76.103	1420.6
NARD6013	NARD6013-058	240.96	241.84	Illite	0.57	IntChlorite	0.43	95.505	1478.5
NARD6013	NARD6013-059	241.84	242.71	Siderite	0.59	Illite	0.41	51.838	1972.8
NARD6013	NARD6013-060	242.71	243.6	Illite	1	NULL		129.32	1400.5
NARD6013	NARD6013-061	243.6	244.49	FeChlorite	0.53	Illite	0.47	98.423	1264.2
NARD6013	NARD6013-062	244.49	245.38	FeChlorite	0.64	Illite	0.36	66.335	1259.7
NARD6013	NARD6013-063	245.38	246.26	Illite	0.6	IntChlorite	0.4	63.76	1644
NARD6013	NARD6013-064	246.26	247.15	Illite	1	NULL		121.18	1711.4
NARD6013	NARD6013-065	247.15	248.04	Illite	0.66	Montmorillonite	0.34	83.487	1150
NARD6013	NARD6013-066	248.04	248.91	Illite	0.51	IntChlorite	0.49	72.952	1262.1
NARD6013	NARD6013-067	248.91	249.79	Illite	0.62	IntChlorite	0.38	58.614	1358.8
NARD6013	NARD6013-068	249.79	250.66	Illite	0.55	IntChlorite	0.45	58.958	1503.6
NARD6013	NARD6013-069	250.66	251.53	Illite	0.54	IntChlorite	0.46	109.72	1147.8
NARD6013	NARD6013-070	251.53	252.41	Illite	1	NULL		210.77	719.9
NARD6013	NARD6013-071	252.41	253.28	Illite	0.54	IntChlorite	0.46	78.502	1359.4
NARD6013	NARD6013-072	253.28	254.19	Illite	0.53	IntChlorite	0.47	108.13	974.3
NARD6013	NARD6013-073	254.19	255.1	Illite	0.55	IntChlorite	0.45	122.97	1320.1
NARD6013	NARD6013-074	255.1	256.02	Illite	0.72	Montmorillonite	0.28	64.424	1332.1
NARD6013	NARD6013-075	256.02	256.93	Illite	0.6	IntChlorite	0.4	97.482	1242
NARD6013	NARD6013-076	256.93	257.84	Illite	0.58	IntChlorite	0.42	81.59	1404
NARD6013	NARD6013-077	257.84	258.75	Illite	0.6	IntChlorite	0.4	54.062	1464.5
NARD6013	NARD6013-078	258.75	259.67	Illite	0.61	IntChlorite	0.39	72.937	1368.2
NARD6013	NARD6013-079	259.67	260.59	Illite	1	NULL		88.513	1952.2
NARD6013	NARD6013-080	260.59	261.52	Illite	0.65	IntChlorite	0.35	68.293	1578.4
NARD6013	NARD6013-081	261.52	262.44	Illite	0.53	IntChlorite	0.47	76.778	1296.8
NARD6013	NARD6013-082	262.44	263.36	Illite	1	NULL		166.27	1448.8
NARD6013	NARD6013-083	263.36	264.28	Illite	1	NULL		65.51	1296.8
NARD6013	NARD6013-084	264.28	265.15	Illite	0.72	IntChlorite	0.28	57.804	1296.8
NARD6013	NARD6013-085	265.15	266.02	Illite	0.61	IntChlorite	0.39	100.09	1535.5
NARD6013	NARD6013-086	266.02	266.89	Illite	0.58	IntChlorite	0.42	88.147	1416.5
NARD6013	NARD6013-087	266.89	267.75	Illite	0.51	IntChlorite	0.5	77.483	1124.6
NARD6013	NARD6013-088	267.75	268.62	Illite	1	NULL		230.79	1572.5
NARD6013	NARD6013-089	268.62	269.49	Illite	0.61	IntChlorite	0.39	111.05	978.1
NARD6013	NARD6013-090	269.49	270.39	Illite	0.64	IntChlorite	0.36	66.998	1169.9
NARD6013	NARD6013-091	270.39	271.29	Illite	0.58	IntChlorite	0.42	91.307	1501.5
NARD6013	NARD6013-092	271.29	272.2	Illite	0.7	Opal	0.3	63.329	907.7
NARD6013	NARD6013-093	272.2	273.1	Illite	0.62	IntChlorite	0.38	62.635	1611.4
NARD6013	NARD6013-094	273.1	274	Illite	0.58	IntChlorite	0.42	76.804	1377.5
NARD6013	NARD6013-095	274	274.9	Illite	1	NULL		100.32	1508.5
NARD6013	NARD6013-096	274.9	275.79	Illite	0.51	IntChlorite	0.49	100.78	1311

Hole_Number	ASD File *.txt (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
NARD6013	NARD6013-097	275.79	276.69	Illite	0.55	IntChlorite	0.45	110.09	1025.1
NARD6013	NARD6013-098	276.69	277.58	IntChlorite	0.64	Muscovite	0.36	69.278	1374.4
NARD6013	NARD6013-099	277.58	278.47	IntChlorite	0.73	Muscovite	0.27	93.075	1401.5
NARD6013	NARD6013-100	278.47	279.37	IntChlorite	0.53	Illite	0.47	195.53	1048.8
NARD6013	NARD6013-101	279.37	280.26	IntChlorite	0.79	Muscovite	0.21	76.658	2080.8
NARD6013	NARD6013-102	280.26	281.16	IntChlorite	0.76	Muscovite	0.24	65.192	1534.4
NARD6013	NARD6013-103	281.16	282.06	IntChlorite	0.72	Muscovite	0.28	100.16	1758.8
NARD6013	NARD6013-104	282.06	282.96	IntChlorite	0.55	Muscovite	0.45	64.292	1465.9
NARD6013	NARD6013-105	282.96	283.86	IntChlorite	0.55	Illite	0.45	85.052	1622.9
NARD6013	NARD6013-106	283.86	284.76	FeChlorite	0.54	Illite	0.46	68.746	1199.1
NARD6013	NARD6013-107	284.76	285.66	Illite	0.57	IntChlorite	0.43	137.51	1397.6
NARD6013	NARD6013-108	285.66	286.57	Illite	0.6	IntChlorite	0.4	122.77	1555.1
NARD6013	NARD6013-109	286.57	287.47	Illite	1	NULL		156.73	1676.5
NARD6013	NARD6013-110	287.47	288.38	Illite	1	NULL		177.24	1294.1
NARD6013	NARD6013-111	288.38	289.29	Illite	1	NULL		106.19	1556.8
NARD6013	NARD6013-112	289.29	290.19	Illite	1	NULL		173.16	1763.4
NARD6013	NARD6013-113	290.19	291.1	Illite	0.51	IntChlorite	0.49	129.16	1757.5
NARD6013	NARD6013-114	291.1	292.01	Illite	0.6	IntChlorite	0.4	94.051	1414.8
NARD6013	NARD6013-115	292.01	292.93	Illite	1	NULL		72.074	974.2
NARD6013	NARD6013-116	292.93	293.84	Illite	0.59	IntChlorite	0.41	103.84	1208.1
NARD6013	NARD6013-117	293.84	294.75	Illite	1	NULL		180.65	908.9
NARD6013	NARD6013-118	294.75	295.67	Illite	1	NULL		105.6	1210.1
NARD6013	NARD6013-119	295.67	296.58	Illite	0.64	MgChlorite	0.36	113.36	1663.9
NARD6013	NARD6013-120	296.58	297.48	Illite	0.52	IntChlorite	0.48	79.578	1398.6
NARD6013	NARD6013-121	297.48	298.39	Illite	1	NULL		107.16	1017
NARD6013	NARD6013-122	298.39	299.29	Illite	1	NULL		75.375	1632.4
NARD6013	NARD6013-123	299.29	300.19	Illite	0.6	IntChlorite	0.4	112.85	1387.8
NARD6013	NARD6013-124	300.19	301.1	Illite	0.55	IntChlorite	0.45	137.43	1403.2
NARD6013	NARD6013-125	301.1	302	Illite	0.66	IntChlorite	0.34	54.675	1355.4
NARD6013	NARD6013-126	302	302.9	Illite	0.53	IntChlorite	0.47	72.128	1196.1
NARD6013	NARD6013-127	302.9	303.8	Illite	0.54	IntChlorite	0.46	76.861	1460.8
NARD6013	NARD6013-128	303.8	304.69	Illite	0.61	IntChlorite	0.39	67.27	1946.6
NARD6013	NARD6013-129	304.69	305.59	Illite	0.51	IntChlorite	0.49	111.11	1477.4
NARD6013	NARD6013-130	305.59	306.49	IntChlorite	0.55	Muscovite	0.45	67.424	1496.9
NARD6013	NARD6013-131	306.49	307.39	IntChlorite	0.54	Illite	0.46	137.21	1158.8
NARD6013	NARD6013-132	307.39	308.27	Illite	1	NULL		139.51	1325.2
NARD6013	NARD6013-133	308.27	309.16	Illite	0.61	MgChlorite	0.39	135.96	1296.7
NARD6013	NARD6013-134	309.16	310.04	Illite	0.69	IntChlorite	0.31	69.317	1542.7
NARD6013	NARD6013-135	310.04	310.93	Illite	0.53	IntChlorite	0.47	116.16	1597.4
NARD6013	NARD6013-136	310.93	311.81	Illite	0.54	IntChlorite	0.46	125.73	1560
NARD6013	NARD6013-137	311.81	312.7	Illite	0.58	IntChlorite	0.42	83.723	1579.5
NARD6013	NARD6013-138	312.7	313.59	Illite	1	NULL		155.58	1405.8
NARD6013	NARD6013-139	313.59	314.47	IntChlorite	0.54	Muscovite	0.46	83.257	1351.6
NARD6013	NARD6013-140	314.47	315.36	Illite	0.51	IntChlorite	0.49	110.29	1621.6
NARD6013	NARD6013-141	315.36	316.25	Illite	0.51	IntChlorite	0.49	118.8	1274.5
NARD6013	NARD6013-142	316.25	317.13	Illite	0.56	IntChlorite	0.44	95.17	1343.7
NARD6013	NARD6013-143	317.13	318.02	IntChlorite	0.51	Illite	0.49	87.857	1275.5
NARD6013	NARD6013-144	318.02	318.89	FeChlorite	0.76	Illite	0.24	60.956	1773.9
NARD6013	NARD6013-145	318.89	319.76	Illite	0.55	IntChlorite	0.45	92.777	1271.5
NARD6013	NARD6013-146	319.76	320.63	Illite	0.57	IntChlorite	0.42	91.365	1588.1
NARD6013	NARD6013-147	320.63	321.5	Illite	0.73	Opal	0.27	56.53	1299.4
NARD6013	NARD6013-148	321.5	322.37	Illite	0.52	IntChlorite	0.48	73.895	1643.3
NARD6013	NARD6013-149	322.37	323.24	Illite	0.59	IntChlorite	0.41	80.237	1184.3
NARD6013	NARD6013-150	323.24	324.07	Illite	1	NULL		138.2	1284.3
NARD6013	NARD6013-151	324.07	324.9	Illite	0.68	FeTourmaline	0.32	86.989	1656
NARD6013	NARD6013-152	324.9	325.73	Illite	0.63	IntChlorite	0.37	71.183	1554.2
NARD6013	NARD6013-153	325.73	326.57	Illite	0.58	IntChlorite	0.42	60.129	1375.5
NARD6013	NARD6013-154	326.57	327.4	IntChlorite	0.66	Muscovite	0.34	62.833	1502.8
NARD6013	NARD6013-155	327.4	328.23	IntChlorite	0.59	Illite	0.41	80.795	1499.2
NARD6013	NARD6013-156	328.23	329.12	Illite	0.6	IntChlorite	0.4	78.823	1203.9
NARD6013	NARD6013-157	329.12	330.02	Illite	0.58	IntChlorite	0.41	68.82	1419.2
NARD6013	NARD6013-158	330.02	330.91	Illite	0.58	IntChlorite	0.41	69.022	1131.3
NARD6013	NARD6013-159	330.91	331.81	Illite	0.62	IntChlorite	0.38	79.966	1208.6
NARD6013	NARD6013-160	331.81	332.7	IntChlorite	0.68	Muscovite	0.32	97.674	1491.8

Hole_Number	ASD File *.txt (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
NARD6013	NARD6013-161	332.7	333.6	IntChlorite	0.73	Muscovite	0.27	79.66	1159.3
NARD6013	NARD6013-162	333.6	334.48	IntChlorite	0.74	Paragonite	0.26	114.24	1279.2
NARD6013	NARD6013-163	334.48	335.36	FeChlorite	0.7	Illite	0.3	43.108	1406.3
NARD6013	NARD6013-164	335.36	336.24	Illite	0.56	IntChlorite	0.44	67.646	1628.3
NARD6013	NARD6013-165	336.24	337.12	IntChlorite	0.52	Illite	0.48	78.667	1406.4
NARD6013	NARD6013-166	337.12	338	IntChlorite	0.53	Illite	0.47	77.16	1309.5
NARD6013	NARD6013-167	338	338.88	Illite	0.58	IntChlorite	0.42	86.028	1478.5
NARD6013	NARD6013-168	338.88	339.75	Illite	0.58	IntChlorite	0.42	47.113	1638.5
NARD6013	NARD6013-169	339.75	340.62	Illite	0.57	IntChlorite	0.43	76.6	1383.3
NARD6013	NARD6013-170	340.62	341.49	Illite	0.64	IntChlorite	0.36	51.638	1286.4
NARD6013	NARD6013-171	341.49	342.37	Illite	0.54	IntChlorite	0.46	90.65	1241.1
NARD6013	NARD6013-172	342.37	343.24	Illite	0.63	IntChlorite	0.37	78.337	1404.7
NARD6013	NARD6013-173	343.24	344.11	Illite	0.54	IntChlorite	0.46	69.761	1457.1
NARD6013	NARD6013-174	344.11	344.97	Illite	1	NULL		117.55	1570.1
NARD6013	NARD6013-175	344.97	345.83	IntChlorite	0.57	Illite	0.43	102.84	1800.6
NARD6013	NARD6013-176	345.83	346.69	Illite	0.52	IntChlorite	0.48	49.188	1100.3
NARD6013	NARD6013-177	346.69	347.55	Illite	1	NULL		87.734	1747.3
NARD6013	NARD6013-178	347.55	348.41	Illite	0.55	IntChlorite	0.46	125.26	1523.2
NARD6013	NARD6013-179	348.41	349.27	Illite	1	NULL		327.37	1379.6
NARD6013	NARD6013-180	349.27	350.31	MgChlorite	0.65	Illite	0.35	151.15	1518
NARD6013	NARD6013-181	350.31	351.36	MgChlorite	0.55	Illite	0.45	263.88	1507.4
NARD6013	NARD6013-182	351.36	352.4	Illite	0.59	IntChlorite	0.41	104.66	1401.6
NARD6013	NARD6013-183	352.4	353.45	Illite	0.58	IntChlorite	0.42	88.955	1991.6
NARD6013	NARD6013-184	353.45	354.49	Illite	0.54	IntChlorite	0.46	101.4	1054.5
NARD6013	NARD6013-185	354.49	355.54	IntChlorite	0.72	Muscovite	0.28	91.172	1588.9
NARD6013	NARD6013-186	355.54	356.24	FeChlorite	1	NULL		288.46	889.8
NARD6013	NARD6013-187	356.24	356.95	Illite	1	NULL		86.982	1239.5
NARD6013	NARD6013-188	356.95	357.65	Illite	0.51	IntChlorite	0.49	102.65	1100.3
NARD6013	NARD6013-189	357.65	358.35	IntChlorite	0.56	Illite	0.45	95.585	1431.4
NARD6013	NARD6013-190	358.35	359.06	IntChlorite	0.53	Illite	0.47	107.62	1394
NARD6013	NARD6013-191	359.06	359.76	Illite	0.52	IntChlorite	0.48	94.522	1310.3
NARD6013	NARD6013-192	359.76	360.64	IntChlorite	0.61	Illite	0.39	91.588	1423.3
NARD6013	NARD6013-193	360.64	361.53	IntChlorite	0.65	Illite	0.35	183.92	1099.1
NARD6013	NARD6013-194	361.53	362.41	Illite	0.58	IntChlorite	0.42	76.893	1415.3
NARD6013	NARD6013-195	362.41	363.3	Illite	0.64	IntChlorite	0.36	98.707	1203
NARD6013	NARD6013-196	363.3	364.18	Illite	0.58	IntChlorite	0.42	113.4	1088.1
NARD6013	NARD6013-197	364.18	365.07	Illite	0.59	IntChlorite	0.41	88.349	1064.3
NARD6013	NARD6013-198	365.07	365.93	Illite	0.56	IntChlorite	0.44	82.994	1425.5
NARD6013	NARD6013-199	365.93	366.8	IntChlorite	0.51	Illite	0.49	144.6	1559.1
NARD6013	NARD6013-200	366.8	367.66	IntChlorite	0.67	Muscovite	0.33	86.376	1386.5
NARD6013	NARD6013-201	367.66	368.53	MgChlorite	0.57	Paragonite	0.43	260.29	1264.4
NARD6013	NARD6013-202	368.53	369.39	IntChlorite	0.64	Muscovite	0.36	56.78	1592
NARD6013	NARD6013-203	369.39	370.26	Illite	0.57	IntChlorite	0.43	61.655	1357.9
NARD6013	NARD6013-204	370.26	371.16	Illite	0.58	IntChlorite	0.42	115.43	1451.3
NARD6013	NARD6013-205	371.16	372.06	Illite	0.64	IntChlorite	0.36	72.39	1502.3
NARD6013	NARD6013-206	372.06	372.95	Illite	0.5	IntChlorite	0.5	112.16	1567.1
NARD6013	NARD6013-207	372.95	373.85	FeChlorite	1	NULL		109.94	1912.1
NARD6013	NARD6013-208	373.85	374.75	FeChlorite	0.57	Illite	0.42	74.121	1503.3
NARD6013	NARD6013-209	374.75	375.65	Illite	1	NULL		142.3	1254.9
NARD6013	NARD6013-210	375.65	376.56	MgChlorite	0.57	Illite	0.43	136.67	1569.2
NARD6013	NARD6013-211	376.56	377.48	IntChlorite	0.69	Paragonite	0.31	206.79	1290.6
NARD6013	NARD6013-212	377.48	378.39	FeChlorite	0.62	Illite	0.38	77.522	1291.7
NARD6013	NARD6013-213	378.39	379.3	FeChlorite	0.67	Illite	0.34	74.087	1034.4
NARD6013	NARD6013-214	379.3	380.22	Illite	1	NULL		204.28	1136.2
NARD6013	NARD6013-215	380.22	381.13	IntChlorite	1	NULL		271.42	1362
NARD6013	NARD6013-216	381.13	381.95	IntChlorite	1	NULL		394.55	1395.8
NARD6013	NARD6013-217	381.95	382.77	Illite	0.6	IntChlorite	0.4	111.71	1174.3
NARD6013	NARD6013-218	382.77	383.58	Illite	0.58	IntChlorite	0.42	120.55	1060.6
NARD6013	NARD6013-219	383.58	384.4	Illite	0.58	IntChlorite	0.42	85.693	1450.6
NARD6013	NARD6013-220	384.4	385.22	FeChlorite	0.53	Illite	0.47	48.213	1611.8
NARD6013	NARD6013-221	385.22	386.04	IntChlorite	0.67	Muscovite	0.33	125.95	1303.8
NARD6013	NARD6013-222	386.04	386.94	IntChlorite	0.68	Muscovite	0.32	124.74	1644.2
NARD6013	NARD6013-223	386.94	387.83	Muscovite	1	NULL		351	1341.9
NARD6013	NARD6013-224	387.83	388.73	Illite	1	NULL		100.93	1783.1

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NARD6013	NARD6013-225	388.73	389.63	Illite	1	NULL		120.51	1052.7
NARD6013	NARD6013-226	389.63	390.52	Muscovite	1	NULL		248.54	1553.3
NARD6013	NARD6013-227	390.52	391.42	Illite	0.69	Dolomite	0.31	70.928	1879.3
NARD6013	NARD6013-228	391.42	392.35	Muscovite	1	NULL		162.5	1640.3
NARD6013	NARD6013-229	392.35	393.28	Muscovite	1	NULL		106.61	2205
NARD6013	NARD6013-230	393.28	394.21	Illite	1	NULL		116.21	1800.9
NARD6013	NARD6013-231	394.21	395.14	Muscovite	1	NULL		128.94	2061.5
NARD6013	NARD6013-232	395.14	396.07	Illite	1	NULL		73.154	1815.1
NARD6013	NARD6013-233	396.07	397	Illite	1	NULL		115.46	1899.7
NARD6014	NAR6014-001	0	1	Halloysite	0.52	Jarosite	0.48	1011.55	3500.1
NARD6014	NAR6014-002	1	2	Kaolinite	1	NULL		274.99	1928.3
NARD6014	NAR6014-003	2	3	Kaolinite	1	NULL		364.45	1838.8
NARD6014	NAR6014-004	3	4	Kaolinite	1	NULL		152.85	1597.3
NARD6014	NAR6014-005	4	5	Halloysite	1	NULL		1105.66	1722.9
NARD6014	NAR6014-006	5	6	Kaolinite	0.62	Halloysite	0.38	148.79	1556.5
NARD6014	NAR6014-007	6	7	Kaolinite	1	NULL		375.24	1350.4
NARD6014	NAR6014-008	7	8	Kaolinite	1	NULL		545.64	3026.5
NARD6014	NAR6014-009	8	9	Kaolinite	1	NULL		326.22	1971.2
NARD6014	NAR6014-010	9	10	Kaolinite	1	NULL		324.79	2451.8
NARD6014	NAR6014-011	10	11	Halloysite	1	NULL		862.18	1007.9
NARD6014	NAR6014-012	11	12	Kaolinite	1	NULL		250.15	1864.3
NARD6014	NAR6014-013	12	13	Kaolinite	1	NULL		217.04	2405.6
NARD6014	NAR6014-014	13	14	Kaolinite	1	NULL		126.54	2288.8
NARD6014	NAR6014-015	14	15	Kaolinite	1	NULL		157.17	3436.8
NARD6014	NAR6014-016	15	16	Kaolinite	1	NULL		144.16	2109.4
NARD6014	NAR6014-017	16	17	Kaolinite	1	NULL		275.43	1369.1
NARD6014	NAR6014-018	17	18	Kaolinite	1	NULL		91.995	3081.5
NARD6014	NAR6014-019	18	19	Kaolinite	1	NULL		219.77	2398.9
NARD6014	NAR6014-020	19	20	Kaolinite	1	NULL		169.87	2144.6
NARD6014	NAR6014-021	20	21	Kaolinite	1	NULL		112.18	2334
NARD6014	NAR6014-022	21	22	Kaolinite	1	NULL		69.04	3038
NARD6014	NAR6014-023	22	23	Kaolinite	0.66	Halloysite	0.34	120.02	1432.7
NARD6014	NAR6014-024	23	24	Kaolinite	1	NULL		143.81	1858
NARD6014	NAR6014-025	24	25	Kaolinite	1	NULL		113.75	2743
NARD6014	NAR6014-026	25	26	Kaolinite	0.71	Siderite	0.29	62.093	1997.3
NARD6014	NAR6014-027	26	27	Kaolinite	1	NULL		151.6	3166.3
NARD6014	NAR6014-028	27	28	Kaolinite	1	NULL		154.33	2509.4
NARD6014	NAR6014-029	28	29	Kaolinite	0.64	Siderite	0.36	95.433	3130.3
NARD6014	NAR6014-030	29	30	Kaolinite	1	NULL		107.23	3256.2
NARD6014	NAR6014-031	30	31	Kaolinite	1	NULL		310.93	1550
NARD6014	NAR6014-032	31	32	Kaolinite	1	NULL		90.669	3014.2
NARD6014	NAR6014-033	32	33	Kaolinite	1	NULL		81.348	2866.9
NARD6014	NAR6014-034	33	34	Kaolinite	0.7	Siderite	0.3	65.859	2791.3
NARD6014	NAR6014-035	34	35	Kaolinite	1	NULL		134.99	3276.8
NARD6014	NAR6014-036	35	36	Kaolinite	1	NULL		96.212	2162
NARD6014	NAR6014-037	36	37	Kaolinite	0.66	Siderite	0.34	88.443	2372.4
NARD6014	NAR6014-038	37	38	Kaolinite	1	NULL		98.645	2389.3
NARD6014	NAR6014-039	38	39	Kaolinite	0.67	Siderite	0.33	69.825	2012.9
NARD6014	NAR6014-040	39	40	Kaolinite	1	NULL		213.75	2363
NARD6014	NAR6014-041	40	41	Kaolinite	1	NULL		200.51	2967.8
NARD6014	NAR6014-042	41	42	Kaolinite	1	NULL		97.863	2070.1
NARD6014	NAR6014-043	42	43	Kaolinite	1	NULL		102.98	2793
NARD6014	NAR6014-044	43	44	Kaolinite	1	NULL		72.685	2836.8
NARD6014	NAR6014-045	44	45	Kaolinite	1	NULL		84.841	3327.1
NARD6014	NAR6014-046	45	46	Kaolinite	1	NULL		78.228	2078.3
NARD6014	NAR6014-047	46	47	Kaolinite	1	NULL		86.812	2347
NARD6014	NAR6014-048	47	48	Kaolinite	1	NULL		126.42	2340.9
NARD6014	NAR6014-049	48	49	Kaolinite	1	NULL		83.217	1921
NARD6014	NAR6014-050	49	50	Kaolinite	0.72	Halloysite	0.28	80.864	2134.9
NARD6014	NAR6014-051	50	51	Kaolinite	1	NULL		76.989	2193.3
NARD6014	NAR6014-052	51	52	Kaolinite	1	NULL		87.605	1605.2
NARD6014	NAR6014-053	52	53	Kaolinite	1	NULL		122.65	1606.7
NARD6014	NAR6014-054	53	54	Halloysite	0.5	Dickite	0.5	140.56	2562.8
NARD6014	NAR6014-055	54	55	Kaolinite	1	NULL		138.84	2621.5

Hole_Number	ASD File *.txt (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
NARD6014	NAR6014-056	55	56	Kaolinite	1	NULL		88.583	2314.3
NARD6014	NAR6014-057	56	57	Kaolinite	1	NULL		76.99	2351
NARD6014	NAR6014-058	57	58	Kaolinite	1	NULL		88.619	2599.9
NARD6014	NAR6014-059	58	59	Kaolinite	1	NULL		146.36	2258.3
NARD6014	NAR6014-060	59	60	Kaolinite	1	NULL		166.88	2245.2
NARD6014	NAR6014-061	60	61	Kaolinite	1	NULL		250.44	2949.8
NARD6014	NAR6014-062	61	62	Kaolinite	1	NULL		176.41	3553.4
NARD6014	NAR6014-063	62	63	Kaolinite	1	NULL		147.51	2335.2
NARD6014	NAR6014-064	63	64	Kaolinite	1	NULL		126.29	3078.8
NARD6014	NAR6014-065	64	65	Kaolinite	1	NULL		159.58	2327.9
NARD6014	NAR6014-066	65	66	Kaolinite	1	NULL		111.3	3026
NARD6014	NAR6014-067	66	67	Kaolinite	1	NULL		141.47	3211.9
NARD6014	NAR6014-068	67	68	IntChlorite	0.54	Kaolinite	0.46	111.56	1829.7
NARD6014	NAR6014-069	68	69	Kaolinite	1	NULL		110.83	1976.7
NARD6014	NAR6014-070	69	70	Kaolinite	1	NULL		177.23	2505.4
NARD6014	NAR6014-071	70	71	Kaolinite	1	NULL		95.743	2030.6
NARD6014	NAR6014-072	71	72	Kaolinite	1	NULL		133.52	2236.1
NARD6014	NAR6014-073	72	73	Kaolinite	1	NULL		123.39	2284.4
NARD6014	NAR6014-074	73	74	Kaolinite	1	NULL		176.98	2667.7
NARD6014	NAR6014-075	74	75	Kaolinite	1	NULL		129.23	1829.1
NARD6014	NAR6014-076	75	76	Kaolinite	1	NULL		103.97	2072.6
NARD6014	NAR6014-077	76	77	Kaolinite	0.62	Siderite	0.38	98.192	2346.6
NARD6014	NAR6014-078	77	78	Kaolinite	1	NULL		100.62	2571.8
NARD6014	NAR6014-079	78	79	Kaolinite	1	NULL		130.75	2870.9
NARD6014	NAR6014-080	79	80	Kaolinite	0.63	Siderite	0.37	76.29	2674.5
NARD6014	NAR6014-081	80	81	Kaolinite	1	NULL		177.36	2450.6
NARD6014	NAR6014-082	81	82	Halloysite	0.55	Dickite	0.45	172.33	2298.5
NARD6014	NAR6014-083	82	83	Kaolinite	1	NULL		105.06	1662.9
NARD6014	NAR6014-084	83	84	Kaolinite	1	NULL		245.91	2054.8
NARD6014	NAR6014-085	84	85	Kaolinite	1	NULL		87.732	2725.8
NARD6014	NAR6014-086	85	86	Kaolinite	0.83	Ankerite	0.17	68.312	1521.6
NARD6014	NAR6014-087	86	87	Kaolinite	0.73	Ankerite	0.27	126.37	2537.9
NARD6014	NAR6014-088	87	88	Kaolinite	1	NULL		362	2796.3
NARD6014	NAR6014-089	88	89	Kaolinite	1	NULL		99.747	2993.3
NARD6014	NAR6014-090	89	90	Kaolinite	1	NULL		114.04	2797.4
NARD6014	NAR6014-091	90	91	Kaolinite	1	NULL		87.236	2603
NARD6014	NAR6014-092	91	92	Kaolinite	1	NULL		147.57	1308
NARD6014	NAR6014-093	92	93	Kaolinite	1	NULL		155.57	2700.4
NARD6014	NAR6014-094	93	94	Kaolinite	1	NULL		72.902	2241.1
NARD6014	NAR6014-095	94	95	Kaolinite	1	NULL		102.66	2304.4
NARD6014	NAR6014-096	95	96	Kaolinite	1	NULL		120.38	2045.8
NARD6014	NAR6014-097	96	97	Kaolinite	1	NULL		85.981	1968.9
NARD6014	NAR6014-098	97	98	Kaolinite	1	NULL		78.959	1921.4
NARD6014	NAR6014-099	98	99	Kaolinite	1	NULL		92.16	2433.2
NARD6014	NAR6014-100	99	100	Kaolinite	1	NULL		121.51	2097.8
NARD6014	NAR6014-101	100	101	Halloysite	1	NULL		130.45	1569.3
NARD6014	NAR6014-102	101	102	Halloysite	0.58	Dickite	0.42	186.75	2411.7
NARD6014	NAR6014-103	102	103	Kaolinite	1	NULL		101.51	1979.8
NARD6014	NAR6014-104	103	104	Kaolinite	0.67	Halloysite	0.33	113.1	2351.7
NARD6014	NAR6014-105	104	105	Kaolinite	1	NULL		122.58	2367.2
NARD6014	NAR6014-106	105	106	Kaolinite	0.65	Halloysite	0.35	110.04	1929.3
NARD6014	NAR6014-107	106	107	Kaolinite	0.69	Halloysite	0.31	82.062	2839.6
NARD6014	NAR6014-108	107	108	Kaolinite	1	NULL		140.05	1908.3
NARD6014	NAR6014-109	108	109	Kaolinite	1	NULL		77.809	2197.5
NARD6014	NAR6014-110	109	110	Kaolinite	1	NULL		91.431	1798.6
NARD6014	NAR6014-111	110	111	Kaolinite	1	NULL		88.944	2138.6
NARD6014	NAR6014-112	111	112	Kaolinite	1	NULL		82.358	1888.1
NARD6014	NAR6014-113	112	113	Kaolinite	0.82	Ankerite	0.18	64.194	1887
NARD6014	NAR6014-114	113	114	Kaolinite	1	NULL		106.17	1545.3
NARD6014	NAR6014-115	114	115	Kaolinite	1	NULL		86.98	2378.6
NARD6014	NAR6014-116	115	116	Halloysite	0.79	IsaWhite	0.21	495.66	1148.6
NARD6014	NAR6014-117	116	117	Kaolinite	1	NULL		256.8	2190
NARD6014	NAR6014-118	117	118	Kaolinite	0.66	Siderite	0.34	85.832	1850.2
NARD6014	NAR6014-119	118	119	Kaolinite	1	NULL		149.42	1802.2

Hole_Number	ASD File *.txt (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
NARD6014	NAR6014-120	119	120	Kaolinite	1	NULL		155.29	3151.1
NARD6014	NAR6014-121	120	121	Kaolinite	1	NULL		173.48	1276.6
NARD6014	NAR6014-122	121	122	Kaolinite	1	NULL		129.91	2187.4
NARD6014	NAR6014-123	122	123	Kaolinite	0.77	Ankerite	0.23	97.595	1977
NARD6014	NAR6014-124	123	124	Kaolinite	1	NULL		97.044	2049.8
NARD6014	NAR6014-125	124	125	Kaolinite	1	NULL		104.07	1724.6
NARD6014	NAR6014-126	125	126	Kaolinite	1	NULL		139.7	1624.1
NARD6014	NAR6014-127	126	127	Kaolinite	1	NULL		142.02	1511
NARD6014	NAR6014-128	127	128	Kaolinite	1	NULL		132.73	1775.8
NARD6014	NAR6014-129	128	129	Kaolinite	1	NULL		99.368	1545.8
NARD6014	NAR6014-130	129	130.7	Kaolinite	1	NULL		538.96	1696.1
NARD6014	NARD6014-001	130.7	131.56	Kaolinite	1	NULL		114.67	2365
NARD6014	NARD6014-002	131.56	132.42	Kaolinite	1	NULL		325.15	2706
NARD6014	NARD6014-003	132.42	133.28	Kaolinite	1	NULL		302.51	2154.1
NARD6014	NARD6014-004	133.28	134.14	Kaolinite	0.53	Siderite	0.47	159.66	1524.1
NARD6014	NARD6014-005	134.14	135	Kaolinite	1	NULL		124.17	2646.8
NARD6014	NARD6014-006	135	135.78	Kaolinite	1	NULL		727.41	2028.5
NARD6014	NARD6014-007	135.78	136.55	Kaolinite	1	NULL		120.81	2723.4
NARD6014	NARD6014-008	136.55	137.33	Halloysite	1	NULL		1333.6	2121.3
NARD6014	NARD6014-009	137.33	138.1	Kaolinite	1	NULL		148.68	1942.7
NARD6014	NARD6014-010	138.1	138.88	Kaolinite	1	NULL		201.22	2548.1
NARD6014	NARD6014-011	138.88	139.65	Kaolinite	1	NULL		70.842	2223.3
NARD6014	NARD6014-012	139.65	140.53	Kaolinite	1	NULL		240	2073.3
NARD6014	NARD6014-013	140.53	141.41	Kaolinite	1	NULL		94.65	2507.5
NARD6014	NARD6014-014	141.41	142.29	Kaolinite	1	NULL		117.04	2615.3
NARD6014	NARD6014-015	142.29	143.16	Kaolinite	1	NULL		64.467	1732
NARD6014	NARD6014-016	143.16	144.04	Kaolinite	1	NULL		71.99	1952
NARD6014	NARD6014-017	144.04	144.92	Kaolinite	0.78	Ankerite	0.22	101.35	2009.7
NARD6014	NARD6014-018	144.92	145.81	Kaolinite	1	NULL		220.7	2176.4
NARD6014	NARD6014-019	145.81	146.69	Kaolinite	1	NULL		187.8	1851
NARD6014	NARD6014-020	146.69	147.58	Kaolinite	1	NULL		72.247	1925.5
NARD6014	NARD6014-021	147.58	148.47	Kaolinite	1	NULL		152.45	2058.5
NARD6014	NARD6014-022	148.47	149.35	Kaolinite	1	NULL		123.39	1955.9
NARD6014	NARD6014-023	149.35	150.24	Kaolinite	1	NULL		162.03	1793.8
NARD6014	NARD6014-024	150.24	151.12	Kaolinite	1	NULL		78.392	1822.7
NARD6014	NARD6014-025	151.12	152	Kaolinite	1	NULL		335.95	1262.4
NARD6014	NARD6014-026	152	152.88	Kaolinite	1	NULL		97.19	2020.1
NARD6014	NARD6014-027	152.88	153.76	Kaolinite	1	NULL		200.24	1500
NARD6014	NARD6014-028	153.76	154.64	Kaolinite	1	NULL		51.97	1843.9
NARD6014	NARD6014-029	154.64	155.52	Kaolinite	1	NULL		136.94	1948.6
NARD6014	NARD6014-030	155.52	156.4	Kaolinite	0.59	Halloysite	0.41	65.703	1618.1
NARD6014	NARD6014-031	156.4	157.29	Kaolinite	1	NULL		80.065	2226
NARD6014	NARD6014-032	157.29	158.17	Kaolinite	1	NULL		142.86	1655.8
NARD6014	NARD6014-033	158.17	159.05	MgChlorite	0.61	Kaolinite	0.39	130.91	1770
NARD6014	NARD6014-034	159.05	159.94	MgChlorite	0.67	Illite	0.33	107.64	1813.7
NARD6014	NARD6014-035	159.94	160.82	MgChlorite	0.61	Halloysite	0.39	90.089	2082.4
NARD6014	NARD6014-036	160.82	161.7	MgChlorite	0.69	Opal	0.31	90.728	1857.7
NARD6014	NARD6014-037	161.7	162.58	MgChlorite	0.73	Illite	0.27	54.108	1991.1
NARD6014	NARD6014-038	162.58	163.46	MgChlorite	0.76	Halloysite	0.24	226.5	1613.9
NARD6014	NARD6014-039	163.46	164.34	Illite	0.62	MgChlorite	0.38	119.45	1627
NARD6014	NARD6014-040	164.34	165.22	MgChlorite	0.56	Illite	0.44	118.3	1437.1
NARD6014	NARD6014-041	165.22	166.1	Siderite	0.55	Illite	0.46	165.12	1970
NARD6014	NARD6014-042	166.1	166.98	MgChlorite	0.63	Illite	0.37	218.53	1142.6
NARD6014	NARD6014-043	166.98	167.85	MgChlorite	0.58	Illite	0.42	186.86	1284.5
NARD6014	NARD6014-044	167.85	168.73	MgChlorite	1	NULL		419.79	1864.6
NARD6014	NARD6014-045	168.73	169.6	MgChlorite	0.52	Illite	0.48	44.694	1219.5
NARD6014	NARD6014-046	169.6	170.48	Muscovite	1	NULL		362.08	1441.2
NARD6014	NARD6014-047	170.48	171.35	Illite	0.55	MgChlorite	0.45	100.55	1529.1
NARD6014	NARD6014-048	171.35	172.26	Illite	0.61	MgChlorite	0.39	149.99	1466.3
NARD6014	NARD6014-049	172.26	173.18	Muscovite	1	NULL		134.23	1612.6
NARD6014	NARD6014-050	173.18	174.09	Illite	1	NULL		218.27	1638.7
NARD6014	NARD6014-051	174.09	175	Illite	1	NULL		122.75	1196.5
NARD6014	NARD6014-052	175	175.92	Illite	1	NULL		175.33	1301
NARD6014	NARD6014-053	175.92	176.83	Illite	1	NULL		236.87	1585.9

Hole_Number	ASD File *.txt (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
NARD6014	NARD6014-054	176.83	177.74	Illite	1	NULL		117.03	1774.5
NARD6014	NARD6014-055	177.74	178.65	Illite	1	NULL		284.14	1114.1
NARD6014	NARD6014-056	178.65	179.56	Illite	0.63	Paragonite	0.37	52.365	1493.1
NARD6014	NARD6014-057	179.56	180.47	Illite	1	NULL		428.76	1582.9
NARD6014	NARD6014-058	180.47	181.38	Illite	1	NULL		215.71	1356.4
NARD6014	NARD6014-059	181.38	182.29	Illite	1	NULL		972.33	1388.9
NARD6014	NARD6014-060	182.29	183.18	Illite	1	NULL		656.89	1402.8
NARD6014	NARD6014-061	183.18	184.07	Illite	1	NULL		294.13	1116.3
NARD6014	NARD6014-062	184.07	184.97	Illite	1	NULL		350.84	1105.6
NARD6014	NARD6014-063	184.97	185.86	Illite	1	NULL		655.12	1117.8
NARD6014	NARD6014-064	185.86	186.75	Illite	1	NULL		384.35	1432.6
NARD6014	NARD6014-065	186.75	187.64	Illite	0.75	Brucite	0.25	346.16	1438.9
NARD6014	NARD6014-066	187.64	188.55	Illite	1	NULL		162.38	1131.8
NARD6014	NARD6014-067	188.55	189.46	Illite	1	NULL		323.55	1609.1
NARD6014	NARD6014-068	189.46	190.38	Illite	1	NULL		658.82	1298
NARD6014	NARD6014-069	190.38	191.29	Illite	1	NULL		427.93	1182.4
NARD6014	NARD6014-070	191.29	192.2	Illite	1	NULL		92.579	1225.7
NARD6014	NARD6014-071	192.2	193.11	Illite	1	NULL		219.37	1435.4
NARD6014	NARD6014-072	193.11	194	Illite	1	NULL		231.93	913.5
NARD6014	NARD6014-073	194	194.88	Illite	0.84	Brucite	0.16	194.44	1438
NARD6014	NARD6014-074	194.88	195.77	Illite	1	NULL		223.44	1251.1
NARD6014	NARD6014-075	195.77	196.65	Illite	1	NULL		283.29	1415.7
NARD6014	NARD6014-076	196.65	197.54	Illite	1	NULL		250.8	1114.6
NARD6014	NARD6014-077	197.54	198.42	Illite	1	NULL		192.6	1180.5
NARD6014	NARD6014-078	198.42	199.27	Illite	0.54	MgChlorite	0.46	102.19	1616
NARD6014	NARD6014-079	199.27	200.12	Illite	1	NULL		537.72	1433.8
NARD6014	NARD6014-080	200.12	200.98	Illite	1	NULL		287.73	1058.9
NARD6014	NARD6014-081	200.98	201.83	Illite	1	NULL		722.03	1079.8
NARD6014	NARD6014-082	201.83	202.68	Illite	1	NULL		129.16	1695.7
NARD6014	NARD6014-083	202.68	203.53	IntChlorite	0.59	Muscovite	0.41	134.3	1232.9
NARD6014	NARD6014-084	203.53	204.42	Illite	1	NULL		216.6	1289.5
NARD6014	NARD6014-085	204.42	205.32	Siderite	0.52	Illite	0.48	127.09	1194.5
NARD6014	NARD6014-086	205.32	206.21	Epidote	1	NULL		1108.69	987.8
NARD6014	NARD6014-087	206.21	207.1	Illite	1	NULL		634	1136.1
NARD6014	NARD6014-088	207.1	208	Illite	1	NULL		112.88	989.6
NARD6014	NARD6014-089	208	208.89	Illite	1	NULL		271.31	1196.8
NARD6014	NARD6014-090	208.89	209.75	Illite	1	NULL		223.94	1301.1
NARD6014	NARD6014-091	209.75	210.61	Illite	1	NULL		294.29	1310.3
NARD6014	NARD6014-092	210.61	211.48	Illite	1	NULL		170.59	1522.8
NARD6014	NARD6014-093	211.48	212.34	Illite	1	NULL		248.05	1382
NARD6014	NARD6014-094	212.34	213.2	Illite	1	NULL		99.046	1259.3
NARD6014	NARD6014-095	213.2	214.06	Illite	1	NULL		330.28	965.9
NARD6014	NARD6014-096	214.06	214.91	Illite	1	NULL		400.14	931.7
NARD6014	NARD6014-097	214.91	215.76	Illite	0.51	FeTourmaline	0.49	259.69	1284.6
NARD6014	NARD6014-098	215.76	216.61	Illite	1	NULL		60.685	1272.6
NARD6014	NARD6014-099	216.61	217.46	Paragonite	1	NULL		1153.46	1051.7
NARD6014	NARD6014-100	217.46	218.31	Illite	1	NULL		234.28	1064.6
NARD6014	NARD6014-101	218.31	219.16	Muscovite	1	NULL		350.63	1281.3
NARD6014	NARD6014-102	219.16	220.01	Illite	1	NULL		1598.79	1021.5
NARD6014	NARD6014-103	220.01	220.86	Illite	1	NULL		119.26	1142.1
NARD6014	NARD6014-104	220.86	221.72	IntChlorite	1	NULL		150.99	1219.9
NARD6014	NARD6014-105	221.72	222.57	Illite	0.64	MgChlorite	0.36	107.13	1137.6
NARD6014	NARD6014-106	222.57	223.42	Illite	1	NULL		216.89	826.6
NARD6014	NARD6014-107	223.42	224.27	Illite	0.64	IntChlorite	0.36	72.775	1153.2
NARD6014	NARD6014-108	224.27	225.14	Illite	0.64	IntChlorite	0.36	79.741	1417.3
NARD6014	NARD6014-109	225.14	226.01	Illite	0.65	IntChlorite	0.35	75.645	1008.7
NARD6014	NARD6014-110	226.01	226.89	Illite	0.65	MgChlorite	0.35	124.4	1288.3
NARD6014	NARD6014-111	226.89	227.76	IntChlorite	0.69	Muscovite	0.31	92.292	1145.3
NARD6014	NARD6014-112	227.76	228.63	Illite	0.7	IntChlorite	0.3	62.664	1355.9
NARD6014	NARD6014-113	228.63	229.5	Illite	0.7	IntChlorite	0.3	54.659	1468.4
NARD6014	NARD6014-114	229.5	230.4	Illite	0.62	IntChlorite	0.38	67.17	1151.8
NARD6014	NARD6014-115	230.4	231.31	Illite	1	NULL		69.475	1378
NARD6014	NARD6014-116	231.31	232.21	Illite	0.59	IntChlorite	0.41	56.986	1415.4
NARD6014	NARD6014-117	232.21	233.11	Illite	0.65	IntChlorite	0.35	58.812	1300.7

Hole_Number	ASD File *.txt (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
NARD6014	NARD6014-118	233.11	234.02	Illite	1	NULL		70.386	1526.5
NARD6014	NARD6014-119	234.02	234.92	Illite	0.55	IntChlorite	0.45	89.079	1360.9
NARD6014	NARD6014-120	234.92	235.81	Illite	0.64	IntChlorite	0.36	65.164	1365.9
NARD6014	NARD6014-121	235.81	236.7	Illite	0.62	IntChlorite	0.38	63.575	1953.2
NARD6014	NARD6014-122	236.7	237.59	Illite	0.66	IntChlorite	0.34	62.817	1384.8
NARD6014	NARD6014-123	237.59	238.48	Illite	0.64	IntChlorite	0.36	66.982	963.2
NARD6014	NARD6014-124	238.48	239.37	Illite	0.64	IntChlorite	0.36	66.262	1243.8
NARD6014	NARD6014-125	239.37	240.26	Illite	1	NULL		71.469	1350.3
NARD6014	NARD6014-126	240.26	241.17	Illite	0.69	IntChlorite	0.32	46.961	1411.6
NARD6014	NARD6014-127	241.17	242.09	Illite	0.59	IntChlorite	0.41	63.464	1376.9
NARD6014	NARD6014-128	242.09	243	Illite	0.63	MgChlorite	0.37	92.489	1236
NARD6014	NARD6014-129	243	243.91	Illite	0.65	IntChlorite	0.35	64.421	1191
NARD6014	NARD6014-130	243.91	244.83	Illite	0.54	IntChlorite	0.46	103.02	1298.5
NARD6014	NARD6014-131	244.83	245.74	Illite	1	NULL		184.62	986.1
NARD6014	NARD6014-132	245.74	246.62	Illite	1	NULL		102.94	1012.2
NARD6014	NARD6014-133	246.62	247.49	FeChlorite	0.69	Illite	0.3	81.621	1282.2
NARD6014	NARD6014-134	247.49	248.37	Illite	1	NULL		106.64	1167.6
NARD6014	NARD6014-135	248.37	249.25	Illite	0.73	IntChlorite	0.27	47.243	1201.9
NARD6014	NARD6014-136	249.25	250.12	IntChlorite	0.5	Illite	0.5	122.46	1548.1
NARD6014	NARD6014-137	250.12	251	Illite	0.63	IntChlorite	0.38	57.453	1322.9
NARD6014	NARD6014-138	251	251.9	Illite	0.58	IntChlorite	0.42	74.072	1574.1
NARD6014	NARD6014-139	251.9	252.8	Illite	1	NULL		77.474	1424.3
NARD6014	NARD6014-140	252.8	253.7	Illite	0.65	MgChlorite	0.35	54.051	1592.1
NARD6014	NARD6014-141	253.7	254.6	Illite	0.51	IntChlorite	0.49	63.222	1387.6
NARD6014	NARD6014-142	254.6	255.5	Illite	1	NULL		67.406	1392.2
NARD6014	NARD6014-143	255.5	256.4	Illite	0.69	IntChlorite	0.31	71.443	1440.4
NARD6014	NARD6014-144	256.4	257.29	Illite	0.58	IntChlorite	0.42	127.97	1316.7
NARD6014	NARD6014-145	257.29	258.18	Illite	0.58	IntChlorite	0.42	73.783	1328.2
NARD6014	NARD6014-146	258.18	259.07	Illite	0.67	IntChlorite	0.33	72.167	1564.4
NARD6014	NARD6014-147	259.07	259.96	Illite	1	NULL		187.32	1006.9
NARD6014	NARD6014-148	259.96	260.85	IntChlorite	0.53	Illite	0.47	103.06	1474.5
NARD6014	NARD6014-149	260.85	261.74	Illite	1	NULL		96.147	880.1
NARD6014	NARD6014-150	261.74	262.63	Illite	1	NULL		161.08	1014.7
NARD6014	NARD6014-151	262.63	263.52	Muscovite	1	NULL		516.04	988.6
NARD6014	NARD6014-152	263.52	264.41	Muscovite	1	NULL		547.38	1198.6
NARD6014	NARD6014-153	264.41	265.3	Illite	1	NULL		258.25	954.8
NARD6014	NARD6014-154	265.3	266.19	Illite	0.58	IntChlorite	0.42	97.474	1323.4
NARD6014	NARD6014-155	266.19	267.08	IntChlorite	0.51	Illite	0.49	81.416	1500.7
NARD6014	NARD6014-156	267.08	267.97	Illite	1	NULL		139.38	1201.9
NARD6014	NARD6014-157	267.97	268.86	Illite	0.58	IntChlorite	0.42	103.54	1283.6
NARD6014	NARD6014-158	268.86	269.75	Illite	0.57	IntChlorite	0.43	112.11	1292.8
NARD6014	NARD6014-159	269.75	270.63	FeChlorite	0.69	Illite	0.32	106.16	1339.3
NARD6014	NARD6014-160	270.63	271.52	IntChlorite	0.52	Illite	0.48	118.21	1136.8
NARD6014	NARD6014-161	271.52	272.41	Illite	0.56	IntChlorite	0.45	93.737	1591.3
NARD6014	NARD6014-162	272.41	273.27	Illite	1	NULL		77.688	1359.4
NARD6014	NARD6014-163	273.27	274.13	IntChlorite	0.53	Illite	0.47	96.267	1282.1
NARD6014	NARD6014-164	274.13	274.99	Illite	0.55	IntChlorite	0.45	98.497	1407.9
NARD6014	NARD6014-165	274.99	275.85	IntChlorite	0.6	Illite	0.4	80.583	1389.6
NARD6014	NARD6014-166	275.85	276.71	Illite	0.62	IntChlorite	0.38	43.57	1593.5
NARD6014	NARD6014-167	276.71	277.57	IntChlorite	0.5	Illite	0.5	112.31	1225.6
NARD6014	NARD6014-168	277.57	278.44	Illite	1	NULL		133.41	1420.9
NARD6014	NARD6014-169	278.44	279.32	Illite	0.56	IntChlorite	0.44	76.208	1533.4
NARD6014	NARD6014-170	279.32	280.19	Illite	0.6	MgChlorite	0.4	117.85	1607.1
NARD6014	NARD6014-171	280.19	281.06	FeChlorite	0.57	Illite	0.42	58.993	1333.8
NARD6014	NARD6014-172	281.06	281.94	Illite	1	NULL		105.06	1223.8
NARD6014	NARD6014-173	281.94	282.81	Illite	0.54	IntChlorite	0.46	73.771	2037
NARD6014	NARD6014-174	282.81	283.68	Illite	1	NULL		142.58	1206.3
NARD6014	NARD6014-175	283.68	284.55	Illite	0.56	IntChlorite	0.44	138.7	1508.1
NARD6014	NARD6014-176	284.55	285.42	Illite	1	NULL		121.63	1583.9
NARD6014	NARD6014-177	285.42	286.29	Illite	1	NULL		117.6	1958
NARD6014	NARD6014-178	286.29	287.16	Illite	0.62	IntChlorite	0.38	98.743	1298.7
NARD6014	NARD6014-179	287.16	288.03	Illite	0.51	IntChlorite	0.49	99.971	1110
NARD6014	NARD6014-180	288.03	288.95	IntChlorite	0.51	Illite	0.49	104.13	1114.8
NARD6014	NARD6014-181	288.95	289.86	Illite	0.56	IntChlorite	0.44	59.207	1902

Hole_Number	ASD File *.txt (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
NARD6014	NARD6014-182	289.86	290.78	Illite	0.55	IntChlorite	0.45	78.704	1533.4
NARD6014	NARD6014-183	290.78	291.69	Illite	0.57	IntChlorite	0.42	96.776	1312
NARD6014	NARD6014-184	291.69	292.61	Illite	0.55	IntChlorite	0.45	109.24	1195.9
NARD6014	NARD6014-185	292.61	293.52	Illite	0.66	IntChlorite	0.34	78.284	1091.3
NARD6014	NARD6014-186	293.52	294.44	Illite	1	NULL		153.97	1132.2
NARD6014	NARD6014-187	294.44	295.36	Illite	0.55	IntChlorite	0.45	49.841	1724
NARD6014	NARD6014-188	295.36	296.29	IntChlorite	0.58	Illite	0.42	82.499	1677.4
NARD6014	NARD6014-189	296.29	297.21	Illite	0.54	IntChlorite	0.46	98.971	1346.2
NARD6014	NARD6014-190	297.21	298.13	Illite	0.57	IntChlorite	0.43	50.283	1567.8
NARD6014	NARD6014-191	298.13	299.05	FeChlorite	0.61	Illite	0.39	52.303	1344.7
NARD6014	NARD6014-192	299.05	299.93	Illite	1	NULL		130.47	835.4
NARD6014	NARD6014-193	299.93	300.82	Illite	1	NULL		123.73	1234.7
NARD6014	NARD6014-194	300.82	301.7	Illite	0.65	IntChlorite	0.35	72.552	1396.6
NARD6014	NARD6014-195	301.7	302.58	Illite	1	NULL		118.11	1604
NARD6014	NARD6014-196	302.58	303.47	Illite	1	NULL		84.345	1406.3
NARD6014	NARD6014-197	303.47	304.35	Illite	1	NULL		123.23	1545.5
NARD6014	NARD6014-198	304.35	305.25	IntChlorite	0.53	Illite	0.47	76.708	1498
NARD6014	NARD6014-199	305.25	306.15	Illite	0.51	IntChlorite	0.49	69.003	1547.9
NARD6014	NARD6014-200	306.15	307.05	Illite	0.55	IntChlorite	0.45	115.09	1351.3
NARD6014	NARD6014-201	307.05	307.95	Illite	0.53	IntChlorite	0.47	71.306	1545.4
NARD6014	NARD6014-202	307.95	308.85	Illite	1	NULL		106.39	1015.1
NARD6014	NARD6014-203	308.85	309.75	Illite	1	NULL		242.98	804.3
NARD6014	NARD6014-204	309.75	310.65	Aspectral		NULL		5000	1136.5
NARD6014	NARD6014-205	310.65	311.56	Muscovite	1	NULL		604.72	1061.7
NARD6014	NARD6014-206	311.56	312.46	Illite	0.61	Ankerite	0.39	92.246	1364.6
NARD6014	NARD6014-207	312.46	313.36	Illite	1	NULL		106.47	1011.2
NARD6014	NARD6014-208	313.36	314.27	Illite	0.52	IntChlorite	0.48	131.42	1382.7
NARD6014	NARD6014-209	314.27	315.17	Illite	1	NULL		129.47	1204.2
NARD6014	NARD6014-210	315.17	316.05	Illite	0.5	IntChlorite	0.5	93.852	1412.1
NARD6014	NARD6014-211	316.05	316.94	Illite	0.57	IntChlorite	0.42	88.177	1446.2
NARD6014	NARD6014-212	316.94	317.82	IntChlorite	0.5	Illite	0.5	82.036	1298.5
NARD6014	NARD6014-213	317.82	318.7	Illite	0.54	IntChlorite	0.46	69.151	1072.8
NARD6014	NARD6014-214	318.7	319.59	Illite	0.52	IntChlorite	0.48	145.89	1256.1
NARD6014	NARD6014-215	319.59	320.47	Illite	0.54	IntChlorite	0.46	110.01	1443.2
NARD6014	NARD6014-216	320.47	321.34	MgChlorite	0.7	Illite	0.3	89.661	1343.4
NARD6014	NARD6014-217	321.34	322.21	IntChlorite	0.68	Muscovite	0.32	77.747	1363.1
NARD6014	NARD6014-218	322.21	323.09	IntChlorite	0.53	Illite	0.47	120.71	1321.2
NARD6014	NARD6014-219	323.09	323.96	Muscovite	0.57	IntChlorite	0.43	113.48	1683.5
NARD6014	NARD6014-220	323.96	324.83	IntChlorite	0.67	Muscovite	0.33	83.52	1182.8
NARD6014	NARD6014-221	324.83	325.7	MgChlorite	0.54	Phengite	0.46	152.99	1364.5
NARD6014	NARD6014-222	325.7	326.59	MgChlorite	0.64	Illite	0.36	133.67	1179
NARD6014	NARD6014-223	326.59	327.47	IntChlorite	1	NULL		102.86	1521.6
NARD6014	NARD6014-224	327.47	328.36	Muscovite	1	NULL		183.96	2071.2
NARD6014	NARD6014-225	328.36	329.25	Illite	0.53	IntChlorite	0.47	112.96	1322.1
NARD6014	NARD6014-226	329.25	330.13	Illite	0.6	IntChlorite	0.4	93.439	1508.9
NARD6014	NARD6014-227	330.13	331.02	Illite	0.6	IntChlorite	0.4	71.554	1275.4
NARD6014	NARD6014-228	357	358	Illite	0.53	IntChlorite	0.47	71.193	1723.2