

# Cameco Australia Pty. Ltd.

## Nabarlek Project EL's 10176, 24371 - RC Drill Samples - TSG Clay Minerals

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6306	NAR6306-086	85	86	MgChlorite	0.71	Halloysite	0.29	324.22	468.1
NAR6306	NAR6306-087	86	87	MgChlorite	0.61	Kaolinite	0.39	93.511	924
NAR6306	NAR6306-088	87	88	MgChlorite	0.59	Kaolinite	0.41	78.55	963.8
NAR6306	NAR6306-089	88	89	Kaolinite	1	NULL		329.18	836.6
NAR6306	NAR6306-090	89	90	Kaolinite	1	NULL		299.59	968.8
NAR6306	NAR6306-091	90	91	IntChlorite	0.82	Halloysite	0.18	88.797	344.6
NAR6306	NAR6306-092	91	92	IntChlorite	1	NULL		169.95	485.5
NAR6306	NAR6306-093	92	93	MgChlorite	0.84	Illite	0.16	68.617	591.3
NAR6306	NAR6306-094	93	94	MgChlorite	1	NULL		118.04	596.5
NAR6306	NAR6306-095	94	95	MgChlorite	0.81	Illite	0.19	71.049	465
NAR6306	NAR6306-096	95	96	MgChlorite	1	NULL		106.49	677
NAR6307	NAR6307-001	0	1	Kaolinite	1	NULL		296.39	886.6
NAR6307	NAR6307-002	1	2	Kaolinite	1	NULL		302.59	828.5
NAR6307	NAR6307-003	2	3	Kaolinite	0.55	MgChlorite	0.45	116.92	631.9
NAR6307	NAR6307-004	3	4	Kaolinite	0.6	MgChlorite	0.4	120.18	517
NAR6307	NAR6307-005	4	5	Kaolinite	1	NULL		232.77	713.4
NAR6307	NAR6307-006	5	6	Kaolinite	1	NULL		231.3	732
NAR6307	NAR6307-007	6	7	Kaolinite	1	NULL		219.13	1032.6
NAR6307	NAR6307-008	7	8	Kaolinite	1	NULL		181.87	781
NAR6307	NAR6307-009	8	9	Kaolinite	1	NULL		273.2	470
NAR6307	NAR6307-010	9	10	Kaolinite	1	NULL		282.73	521
NAR6307	NAR6307-011	10	11	Kaolinite	0.54	Halloysite	0.46	199	835.1
NAR6307	NAR6307-012	11	12	Kaolinite	1	NULL		238.14	955
NAR6307	NAR6307-013	12	13	Kaolinite	0.53	Montmorillonite	0.47	129.3	856.2
NAR6307	NAR6307-014	13	14	Halloysite	1	NULL		266.57	664.2
NAR6307	NAR6307-015	14	15	Montmorillonite	0.66	Kaolinite	0.34	121.99	705.3
NAR6307	NAR6307-016	15	16	Montmorillonite	0.67	Halloysite	0.33	154.3	809.7
NAR6307	NAR6307-017	16	17	Montmorillonite	0.65	Kaolinite	0.35	120.26	949.6
NAR6307	NAR6307-018	17	18	Montmorillonite	0.67	Kaolinite	0.33	100.73	952.5
NAR6307	NAR6307-019	18	19	WhiteMarker	1	NULL		1308.79	171.6
NAR6307	NAR6307-020	19	20	WhiteMarker	1	NULL		1812.27	159.1
NAR6307	NAR6307-021	20	21	Opal	1	NULL		414.12	333.9
NAR6307	NAR6307-022	21	22	Opal	0.81	WhiteMarker	0.19	336.45	257.1
NAR6307	NAR6307-023	22	23	Halloysite	1	NULL		183.53	810.4
NAR6307	NAR6307-024	23	24	Halloysite	1	NULL		202.07	764.5
NAR6307	NAR6307-025	24	25	Montmorillonite	0.66	Kaolinite	0.34	239.98	651.6
NAR6307	NAR6307-026	25	26	Montmorillonite	0.6	Halloysite	0.4	302.39	749.5
NAR6307	NAR6307-027	26	27	Aspectral	NULL			5000	303.5
NAR6307	NAR6307-028	27	28	Aspectral	NULL			5000	241.7
NAR6307	NAR6307-029	28	29	Montmorillonite	1	NULL		505.88	273.6
NAR6307	NAR6307-030	29	30	Nontronite	1	NULL		1180.19	306.9
NAR6307	NAR6307-031	30	31	Montmorillonite	0.52	MgChlorite	0.48	153.69	446.8
NAR6307	NAR6307-032	31	32	Montmorillonite	1	NULL		343.43	393.4
NAR6307	NAR6307-033	32	33	Opal	1	NULL		223.54	375.7
NAR6307	NAR6307-034	33	34	MgChlorite	0.55	Montmorillonite	0.45	249.28	411.5
NAR6307	NAR6307-035	34	35	Illite	1	NULL		605.86	246.4
NAR6307	NAR6307-036	35	36	Illite	1	NULL		393.39	211.6
NAR6307	NAR6307-037	36	37	Aspectral	NULL			5000	389.3
NAR6307	NAR6307-038	37	38	Aspectral	NULL			5000	428
NAR6307	NAR6307-039	38	39	Aspectral	NULL			5000	206.8
NAR6307	NAR6307-040	39	40	Aspectral	NULL			5000	249.8

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6307	NAR6307-041	40	41	Dark		NULL		5000	249.8
NAR6307	NAR6307-042	41	42	Dark		NULL		5000	249.8
NAR6307	NAR6307-043	42	43	Montmorillonite	1	NULL		191.97	587.5
NAR6307	NAR6307-044	43	44	Montmorillonite	1	NULL		252.83	319.9
NAR6307	NAR6307-045	44	45	MgChlorite	0.55	Montmorillonite	0.45	88.527	495.2
NAR6307	NAR6307-046	45	46	MgChlorite	0.52	Montmorillonite	0.48	111.09	559.9
NAR6307	NAR6307-047	46	47	MgChlorite	0.51	Montmorillonite	0.49	160.86	595.4
NAR6307	NAR6307-048	47	48	MgChlorite	0.56	Montmorillonite	0.44	127.95	700.6
NAR6307	NAR6307-049	48	49	MgChlorite	0.78	Illite	0.23	96.317	497.8
NAR6307	NAR6307-050	49	50	MgChlorite	0.76	Illite	0.24	65.774	370.1
NAR6307	NAR6307-051	50	51	Dark		NULL		5000	370.1
NAR6307	NAR6307-052	51	52	Dark		NULL		5000	370.1
NAR6307	NAR6307-053	52	53	MgChlorite	0.65	Montmorillonite	0.35	125.66	481.9
NAR6307	NAR6307-054	53	54	MgChlorite	0.67	Montmorillonite	0.33	137.1	347.6
NAR6307	NAR6307-055	54	55	Aspectral		NULL		5000	193.4
NAR6307	NAR6307-056	55	56	Aspectral		NULL		5000	240.6
NAR6307	NAR6307-057	56	57	Opal	1	NULL		334.41	211.2
NAR6307	NAR6307-058	57	58	Aspectral		NULL		5000	230.5
NAR6307	NAR6307-059	58	59	MgChlorite	1	NULL		143.07	342.4
NAR6307	NAR6307-060	59	60	MgChlorite	1	NULL		156.65	240.3
NAR6307	NAR6307-061	60	61	MgChlorite	1	NULL		176.66	299.8
NAR6307	NAR6307-062	61	62	MgChlorite	1	NULL		275.54	344.4
NAR6307	NAR6307-063	62	63	MgChlorite	0.76	Illite	0.24	107.53	462.4
NAR6307	NAR6307-064	63	64	MgChlorite	0.72	Illite	0.28	147.53	463.3
NAR6307	NAR6307-065	64	65	Dolomite	1	NULL		3212.48	154.6
NAR6307	NAR6307-066	65	66	Dolomite	0.62	WhiteMarker	0.38	805.6	185.2
NAR6307	NAR6307-067	66	67	MgChlorite	0.77	Illite	0.23	98.698	316.6
NAR6307	NAR6307-068	67	68	MgChlorite	0.77	Illite	0.23	73.602	407.8
NAR6307	NAR6307-069	68	69	MgChlorite	1	NULL		285.6	321.3
NAR6307	NAR6307-070	69	70	MgChlorite	0.78	Illite	0.22	119.64	304.4
NAR6307	NAR6307-071	70	71	MgChlorite	0.76	Illite	0.24	83.39	267.9
NAR6307	NAR6307-072	71	72	MgChlorite	0.78	Illite	0.22	95.196	310.9
NAR6307	NAR6307-073	72	73	MgChlorite	1	NULL		568.2	174
NAR6307	NAR6307-074	73	74	MgChlorite	1	NULL		318.84	232.2
NAR6307	NAR6307-075	74	75	IntChlorite	0.7	WhiteMarker	0.3	377.56	188.2
NAR6307	NAR6307-076	75	76	IsaWhite	1	NULL		877.87	344.3
NAR6307	NAR6307-077	76	77	MgChlorite	0.77	Illite	0.23	106.83	340.2
NAR6307	NAR6307-078	77	78	MgChlorite	1	NULL		205.07	209.3
NAR6307	NAR6307-079	78	79	MgChlorite	0.69	FeTourmaline	0.31	114.42	357.7
NAR6307	NAR6307-080	79	80	MgChlorite	0.71	Muscovite	0.29	108.65	259.2
NAR6307	NAR6307-081	80	81	MgChlorite	0.77	Illite	0.23	92.632	518.5
NAR6307	NAR6307-082	81	82	MgChlorite	0.79	Illite	0.21	83.038	460.1
NAR6307	NAR6307-083	82	83	MgChlorite	1	NULL		161.27	285.4
NAR6307	NAR6307-084	83	84	MgChlorite	0.81	Illite	0.19	60.866	406.3
NAR6307	NAR6307-085	84	85	MgChlorite	0.8	Illite	0.2	81.383	350
NAR6307	NAR6307-086	85	86	MgChlorite	0.79	Illite	0.21	51.806	352.1
NAR6307	NAR6307-087	86	87	MgChlorite	0.75	Illite	0.25	50.073	766.2
NAR6307	NAR6307-088	87	88	MgChlorite	0.75	Illite	0.25	45.166	806.5
NAR6307	NAR6307-089	88	89	MgChlorite	0.78	Illite	0.22	59.924	775.3
NAR6307	NAR6307-090	89	90	MgChlorite	0.75	Illite	0.25	44.522	766.4
NAR6307	NAR6307-091	90	91	MgChlorite	1	NULL		255.55	290.3
NAR6307	NAR6307-092	91	92	MgChlorite	1	NULL		112.74	328.2
NAR6307	NAR6307-093	92	93	MgChlorite	1	NULL		300.46	389.6
NAR6307	NAR6307-094	93	94	MgChlorite	0.73	Illite	0.27	144.73	440.9
NAR6307	NAR6307-095	94	95	MgChlorite	0.61	Opal	0.39	120.06	396.8

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6307	NAR6307-096	95	96	MgChlorite	0.77	Montmorillonite	0.23	66.245	341.9
NAR6307	NAR6307-097	96	97	Kaolinite	0.55	Siderite	0.45	117.62	435
NAR6307	NAR6307-098	97	98	Kaolinite	1	NULL		190.35	518.4
NAR6307	NAR6307-099	98	99	Kaolinite	0.66	IsaWhite	0.34	609.92	311.1
NAR6307	NAR6307-100	99	100	Halloysite	0.62	IsaWhite	0.38	651.56	411.7
NAR6307	NAR6307-101	100	101	Kaolinite	1	NULL		427.83	457.4
NAR6307	NAR6307-102	101	102	Kaolinite	1	NULL		394.95	519.2
NAR6308	NAR6308-001	0	1	Halloysite	1	NULL		544.62	575.2
NAR6308	NAR6308-002	1	2	Halloysite	1	NULL		512.75	424.1
NAR6308	NAR6308-003	2	3	Kaolinite	1	NULL		201.12	841.5
NAR6308	NAR6308-004	3	4	Kaolinite	0.58	Halloysite	0.42	162.83	776.9
NAR6308	NAR6308-005	4	5	Halloysite	0.66	WhiteMarker	0.34	563.98	318.1
NAR6308	NAR6308-006	5	6	Kaolinite	0.75	WhiteMarker	0.25	828.78	252.9
NAR6308	NAR6308-007	6	7	Montmorillonite	0.59	Kaolinite	0.41	102.45	810.4
NAR6308	NAR6308-008	7	8	Montmorillonite	0.59	Kaolinite	0.41	110.1	856.1
NAR6308	NAR6308-009	8	9	Kaolinite	0.54	Montmorillonite	0.46	109.68	645.7
NAR6308	NAR6308-010	9	10	Halloysite	0.55	Montmorillonite	0.45	162.08	797.8
NAR6308	NAR6308-011	10	11	Montmorillonite	0.52	Kaolinite	0.48	125.66	604.5
NAR6308	NAR6308-012	11	12	Kaolinite	0.52	Montmorillonite	0.48	130.72	543.3
NAR6308	NAR6308-013	12	13	Montmorillonite	0.6	Kaolinite	0.4	188.73	507.2
NAR6308	NAR6308-014	13	14	Halloysite	0.53	Nontronite	0.47	237.05	528.8
NAR6308	NAR6308-015	14	15	Montmorillonite	0.68	Kaolinite	0.32	139.89	714.3
NAR6308	NAR6308-016	15	16	Montmorillonite	0.68	Kaolinite	0.32	176.28	663.1
NAR6308	NAR6308-017	16	17	Montmorillonite	0.72	Nontronite	0.28	86.723	1172.8
NAR6308	NAR6308-018	17	18	Montmorillonite	0.71	Nontronite	0.29	81.306	853.1
NAR6308	NAR6308-019	18	19	Montmorillonite	0.68	Nontronite	0.32	94.21	1022.4
NAR6308	NAR6308-020	19	20	Montmorillonite	0.73	Nontronite	0.27	106.16	797.4
NAR6308	NAR6308-021	20	21	Montmorillonite	0.73	Nontronite	0.27	89.755	796.9
NAR6308	NAR6308-022	21	22	Montmorillonite	0.72	Nontronite	0.28	103.07	905.8
NAR6308	NAR6308-023	22	23	Illite	0.51	MgChlorite	0.49	225.96	465
NAR6308	NAR6308-024	23	24	Illite	1	NULL		414.08	283.9
NAR6308	NAR6308-025	24	25	FeTourmaline	1	NULL		525.89	358
NAR6308	NAR6308-026	25	26	Illite	1	NULL		608.74	300.4
NAR6308	NAR6308-027	26	27	MgChlorite	0.63	Illite	0.37	248.07	472.8
NAR6308	NAR6308-028	27	28	IntChlorite	0.64	Muscovite	0.36	119.94	421.2
NAR6308	NAR6308-029	28	29	IntChlorite	1	NULL		147.56	533.5
NAR6308	NAR6308-030	29	30	MgChlorite	1	NULL		124.61	525.4
NAR6308	NAR6308-031	30	31	Aspectral		NULL		5000	550.9
NAR6308	NAR6308-032	31	32	MgChlorite	1	NULL		325.72	477.3
NAR6308	NAR6308-033	32	33	Opal	1	NULL		386.8	405.5
NAR6308	NAR6308-034	33	34	Opal	1	NULL		806.4	404.8
NAR6308	NAR6308-035	34	35	MgChlorite	0.63	Montmorillonite	0.37	195.13	441.9
NAR6308	NAR6308-036	35	36	MgChlorite	1	NULL		256.68	534.2
NAR6308	NAR6308-037	36	37	Illite	1	NULL		386.18	649.5
NAR6308	NAR6308-038	37	38	IntChlorite	0.57	Illite	0.43	234.11	702.1
NAR6308	NAR6308-039	38	39	Illite	1	NULL		1185.45	906.9
NAR6308	NAR6308-040	39	40	Montmorillonite	1	NULL		319.08	1141.3
NAR6308	NAR6308-041	40	41	MgChlorite	0.58	Illite	0.42	283.34	1029.7
NAR6308	NAR6308-042	41	42	MgChlorite	0.59	Illite	0.41	246.6	959.5
NAR6308	NAR6308-043	42	43	Brucite	1	NULL		997.15	512.3
NAR6308	NAR6308-044	43	44	Opal	1	NULL		990.57	568.9
NAR6308	NAR6308-045	44	45	MgChlorite	0.65	Illite	0.35	137.76	508.7
NAR6308	NAR6308-046	45	46	MgChlorite	0.68	Illite	0.32	146.4	473.9
NAR6308	NAR6308-047	46	47	MgChlorite	0.5	Opal	0.5	229.49	313.1
NAR6308	NAR6308-048	47	48	Aspectral		NULL		5000	217.2

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6308	NAR6308-049	48	49	MgChlorite	0.76	Illite	0.24	123.31	430.3
NAR6308	NAR6308-050	49	50	MgChlorite	0.77	Illite	0.23	86.701	379.3
NAR6308	NAR6308-051	50	51	MgChlorite	0.76	Illite	0.24	69.092	464.1
NAR6308	NAR6308-052	51	52	MgChlorite	0.76	Illite	0.24	90.664	725.5
NAR6308	NAR6308-053	52	53	MgChlorite	0.72	Illite	0.28	139.86	245.7
NAR6308	NAR6308-054	53	54	MgChlorite	0.71	Illite	0.29	137.47	467.1
NAR6308	NAR6308-055	54	55	MgChlorite	0.7	Illite	0.3	95.353	502.6
NAR6308	NAR6308-056	55	56	MgChlorite	0.69	Illite	0.31	93.524	473.2
NAR6308	NAR6308-057	56	57	MgChlorite	0.78	Illite	0.22	52.461	631
NAR6308	NAR6308-058	57	58	MgChlorite	0.79	Illite	0.21	65.377	485.9
NAR6308	NAR6308-059	58	59	MgChlorite	0.78	Illite	0.22	76.964	486.5
NAR6308	NAR6308-060	59	60	MgChlorite	0.76	Illite	0.24	59.113	549.4
NAR6308	NAR6308-061	60	61	MgChlorite	0.76	Illite	0.24	52.144	557.5
NAR6308	NAR6308-062	61	62	MgChlorite	0.77	Illite	0.23	64.833	829.2
NAR6308	NAR6308-063	62	63	MgChlorite	0.75	Illite	0.25	138.41	391.1
NAR6308	NAR6308-064	63	64	MgChlorite	0.73	Illite	0.27	114.39	468.5
NAR6308	NAR6308-065	64	65	MgChlorite	0.8	Illite	0.2	92.856	352.9
NAR6308	NAR6308-066	65	66	MgChlorite	0.75	Illite	0.25	82.494	387.2
NAR6308	NAR6308-067	66	67	MgChlorite	0.78	Illite	0.22	70.699	512.1
NAR6308	NAR6308-068	67	68	MgChlorite	0.79	Illite	0.21	62.856	559.1
NAR6308	NAR6308-069	68	69	MgChlorite	0.81	Muscovite	0.2	48.128	411.1
NAR6308	NAR6308-070	69	70	MgChlorite	0.82	Illite	0.18	48.211	497.7
NAR6308	NAR6308-071	70	71	MgChlorite	0.76	Illite	0.24	55.372	764
NAR6308	NAR6308-072	71	72	MgChlorite	0.77	Illite	0.23	56.179	735.7
NAR6308	NAR6308-073	72	73	MgChlorite	0.72	Illite	0.28	97.421	763.5
NAR6308	NAR6308-074	73	74	MgChlorite	0.68	Muscovite	0.32	69.435	801
NAR6308	NAR6308-075	74	75	Aspectral	NULL			5000	376.6
NAR6308	NAR6308-076	75	76	Brucite	1	NULL		414.39	319.9
NAR6308	NAR6308-077	76	77	Aspectral	NULL			5000	175.8
NAR6308	NAR6308-078	77	78	Aspectral	NULL			5000	194.6
NAR6308	NAR6308-079	78	79	MgChlorite	0.6	Illite	0.4	85.347	412.9
NAR6308	NAR6308-080	79	80	MgChlorite	0.59	Illite	0.41	103.35	521
NAR6308	NAR6308-081	80	81	MgChlorite	1	NULL		88.903	573.6
NAR6308	NAR6308-082	81	82	MgChlorite	0.8	Montmorillonite	0.2	50.28	577.5
NAR6308	NAR6308-083	82	83	MgChlorite	0.78	Illite	0.22	91.941	738
NAR6308	NAR6308-084	83	84	MgChlorite	0.75	Illite	0.25	73.558	637.7
NAR6308	NAR6308-085	84	85	MgChlorite	0.71	Illite	0.29	224.19	627.2
NAR6308	NAR6308-086	85	86	MgChlorite	0.68	Illite	0.32	243.77	567.6
NAR6308	NAR6308-087	86	87	MgChlorite	0.76	Illite	0.24	108.89	570
NAR6308	NAR6308-088	87	88	MgChlorite	0.73	Illite	0.27	73.199	477.6
NAR6308	NAR6308-089	88	89	MgChlorite	0.74	Opal	0.26	67.661	484.5
NAR6308	NAR6308-090	89	90	MgChlorite	1	NULL		153.95	401.7
NAR6308	NAR6308-091	90	91	MgChlorite	0.77	Illite	0.23	64.261	502.8
NAR6308	NAR6308-092	91	92	MgChlorite	0.72	Muscovite	0.28	67.713	491.5
NAR6308	NAR6308-093	92	93	MgChlorite	0.78	Illite	0.22	52.619	1225.1
NAR6308	NAR6308-094	93	94	MgChlorite	0.77	Illite	0.23	52.269	988.8
NAR6308	NAR6308-095	94	95	MgChlorite	0.76	Illite	0.24	62.674	778
NAR6308	NAR6308-096	95	96	MgChlorite	0.8	Illite	0.2	53.403	846.2
NAR6308	NAR6308-097	96	97	MgChlorite	0.8	Illite	0.2	68.276	668.6
NAR6308	NAR6308-098	97	98	MgChlorite	0.8	Illite	0.2	70.208	584.9
NAR6308	NAR6308-099	98	99	MgChlorite	1	NULL		86.58	637.3
NAR6308	NAR6308-100	99	100	MgChlorite	0.82	Montmorillonite	0.18	44.065	656.8
NAR6308	NAR6308-101	100	101	MgChlorite	0.8	Muscovite	0.2	49.628	733.4
NAR6308	NAR6308-102	101	102	MgChlorite	0.81	Muscovite	0.19	55.447	768.8
NAR6308	NAR6308-103	102	103	MgChlorite	0.7	Opal	0.3	66.211	715.6

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6308	NAR6308-104	103	104	MgChlorite	0.76	Montmorillonite	0.24	72.305	856.6
NAR6308	NAR6308-105	104	105	MgChlorite	0.77	Illite	0.23	70.523	440.4
NAR6308	NAR6308-106	105	106	MgChlorite	0.71	Montmorillonite	0.29	57.704	557.4
NAR6308	NAR6308-107	106	107	MgChlorite	0.77	Montmorillonite	0.23	55.687	596.6
NAR6308	NAR6308-108	107	108	MgChlorite	1	NULL		179.13	606.8
NAR6308	NAR6308-109	108	109	MgChlorite	0.63	Halloysite	0.37	123.2	954.9
NAR6308	NAR6308-110	109	110	MgChlorite	0.65	Halloysite	0.35	125.44	900
NAR6308	NAR6308-111	110	111	Halloysite	0.53	MgChlorite	0.47	165.89	1418
NAR6308	NAR6308-112	111	112	Halloysite	0.52	MgChlorite	0.48	160.6	1115
NAR6308	NAR6308-113	112	113	MgChlorite	0.58	Halloysite	0.42	133.3	1044.2
NAR6308	NAR6308-114	113	114	MgChlorite	0.58	Halloysite	0.41	115.56	975.6
NAR6308	NAR6308-115	114	115	MgChlorite	0.62	Halloysite	0.38	155.18	1050.5
NAR6308	NAR6308-116	115	116	MgChlorite	0.62	Halloysite	0.38	133.45	878
NAR6308	NAR6308-117	116	117	MgChlorite	0.61	Illite	0.39	68.964	1073.3
NAR6308	NAR6308-118	117	118	MgChlorite	0.61	Illite	0.39	66.377	1119.4
NAR6308	NAR6308-119	118	119	MgChlorite	0.79	Illite	0.21	59.274	814.9
NAR6308	NAR6308-120	119	120	MgChlorite	0.78	Illite	0.22	55.222	1018
NAR6309	NAR6309-001	0	1	Kaolinite	1	NULL		276.96	653.5
NAR6309	NAR6309-002	1	2	Kaolinite	1	NULL		266.53	574.2
NAR6309	NAR6309-003	2	3	Kaolinite	0.62	Halloysite	0.38	145.2	879.5
NAR6309	NAR6309-004	3	4	Kaolinite	1	NULL		214.77	644.2
NAR6309	NAR6309-005	4	5	Kaolinite	1	NULL		177.37	692.7
NAR6309	NAR6309-006	5	6	Kaolinite	1	NULL		162.4	747.1
NAR6309	NAR6309-007	6	7	Kaolinite	1	NULL		164.22	822
NAR6309	NAR6309-008	7	8	Kaolinite	1	NULL		171.69	997.1
NAR6309	NAR6309-009	8	9	Kaolinite	0.6	Halloysite	0.4	145.77	748.2
NAR6309	NAR6309-010	9	10	Kaolinite	0.57	Halloysite	0.43	137.43	755.1
NAR6309	NAR6309-011	10	11	Kaolinite	0.57	Halloysite	0.43	137.32	719.6
NAR6309	NAR6309-012	11	12	Kaolinite	0.55	Halloysite	0.45	133.08	612.3
NAR6309	NAR6309-013	12	13	Kaolinite	0.53	Halloysite	0.47	171.78	749.2
NAR6309	NAR6309-014	13	14	Kaolinite	0.51	Halloysite	0.49	170.71	770.9
NAR6309	NAR6309-015	14	15	Kaolinite	0.51	Halloysite	0.49	172.9	967.4
NAR6309	NAR6309-016	15	16	Kaolinite	0.5	Halloysite	0.5	177.67	1006.4
NAR6309	NAR6309-017	16	17	Halloysite	1	NULL		266.19	1005.5
NAR6309	NAR6309-018	17	18	Halloysite	1	NULL		247.41	786.7
NAR6309	NAR6309-019	18	19	Montmorillonite	0.53	Kaolinite	0.47	110.41	694.2
NAR6309	NAR6309-020	19	20	Halloysite	0.52	Montmorillonite	0.48	181.87	638
NAR6309	NAR6309-021	20	21	Montmorillonite	0.53	Kaolinite	0.47	172.95	677.2
NAR6309	NAR6309-022	21	22	Montmorillonite	0.53	Kaolinite	0.47	169.67	676
NAR6309	NAR6309-023	22	23	Kaolinite	0.55	Montmorillonite	0.45	147.69	862.5
NAR6309	NAR6309-024	23	24	Kaolinite	0.54	Montmorillonite	0.46	143.32	612.3
NAR6309	NAR6309-025	24	25	Kaolinite	0.55	Montmorillonite	0.46	143.43	679.4
NAR6309	NAR6309-026	25	26	Kaolinite	0.59	Montmorillonite	0.41	162.23	757.8
NAR6309	NAR6309-027	26	27	Kaolinite	1	NULL		196.77	853.7
NAR6309	NAR6309-028	27	28	Kaolinite	0.6	Halloysite	0.4	173.56	754.6
NAR6309	NAR6309-029	28	29	Kaolinite	1	NULL		244.55	547.5
NAR6309	NAR6309-030	29	30	Kaolinite	1	NULL		319.24	510.2
NAR6309	NAR6309-031	30	31	Kaolinite	1	NULL		229.9	778.2
NAR6309	NAR6309-032	31	32	Kaolinite	0.56	Halloysite	0.45	184.72	1212
NAR6309	NAR6309-033	32	33	Kaolinite	0.6	Halloysite	0.4	154.75	800.3
NAR6309	NAR6309-034	33	34	Kaolinite	0.55	Halloysite	0.45	137.31	904.2
NAR6309	NAR6309-035	34	35	Kaolinite	1	NULL		206.74	956.3
NAR6309	NAR6309-036	35	36	Kaolinite	0.51	Halloysite	0.49	153.14	909.7
NAR6309	NAR6309-037	36	37	Halloysite	0.54	MgChlorite	0.46	140.15	698.8
NAR6309	NAR6309-038	37	38	Halloysite	0.53	MgChlorite	0.47	148.68	796.5

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6309	NAR6309-039	38	39	MgChlorite	0.63	Halloysite	0.37	148.23	739.3
NAR6309	NAR6309-040	39	40	MgChlorite	0.61	Halloysite	0.39	135.82	616.5
NAR6309	NAR6309-041	40	41	MgChlorite	0.7	Montmorillonite	0.3	54.38	648.1
NAR6309	NAR6309-042	41	42	MgChlorite	0.69	Montmorillonite	0.31	59.201	622.5
NAR6309	NAR6309-043	42	43	MgChlorite	0.71	Montmorillonite	0.29	58.82	716.3
NAR6309	NAR6309-044	43	44	MgChlorite	0.73	Montmorillonite	0.27	77.052	763.6
NAR6309	NAR6309-045	44	45	MgChlorite	0.66	Illite	0.34	102.5	613.9
NAR6309	NAR6309-046	45	46	MgChlorite	0.63	Montmorillonite	0.37	56.621	780.1
NAR6309	NAR6309-047	46	47	MgChlorite	0.58	Montmorillonite	0.42	111.27	530.2
NAR6309	NAR6309-048	47	48	MgChlorite	0.58	Montmorillonite	0.42	130.22	445.4
NAR6309	NAR6309-049	48	49	MgChlorite	0.7	Illite	0.3	136.8	295.9
NAR6309	NAR6309-050	49	50	MgChlorite	0.64	Illite	0.36	192.74	392.4
NAR6309	NAR6309-051	50	51	MgChlorite	0.69	Illite	0.32	66.291	966.7
NAR6309	NAR6309-052	51	52	MgChlorite	0.68	Illite	0.32	72.552	843.8
NAR6309	NAR6309-053	52	53	MgChlorite	1	NULL		160.14	678.9
NAR6309	NAR6309-054	53	54	MgChlorite	1	NULL		131.33	617.8
NAR6309	NAR6309-055	54	55	IntChlorite	1	NULL		158.47	650.5
NAR6309	NAR6309-056	55	56	MgChlorite	1	NULL		177.27	485.7
NAR6309	NAR6309-057	56	57	IntChlorite	1	NULL		113.12	440.8
NAR6309	NAR6309-058	57	58	IntChlorite	1	NULL		150.3	583.8
NAR6309	NAR6309-059	58	59	IntChlorite	0.81	Halloysite	0.19	91.142	591.6
NAR6309	NAR6309-060	59	60	IntChlorite	0.81	Halloysite	0.19	83.319	727.4
NAR6309	NAR6309-061	60	61	Kaolinite	1	NULL		252.2	676.8
NAR6309	NAR6309-062	61	62	Kaolinite	1	NULL		231.87	865.9
NAR6309	NAR6309-063	62	63	Kaolinite	1	NULL		220.06	627.5
NAR6309	NAR6309-064	63	64	Kaolinite	1	NULL		248.83	984.5
NAR6309	NAR6309-065	64	65	Halloysite	1	NULL		493.99	714.8
NAR6309	NAR6309-066	65	66	Kaolinite	0.6	MgChlorite	0.4	123.72	670.3
NAR6309	NAR6309-067	66	67	MgChlorite	0.64	Halloysite	0.36	177.31	833.5
NAR6309	NAR6309-068	67	68	MgChlorite	0.61	Halloysite	0.39	185.53	858.3
NAR6309	NAR6309-069	68	69	Kaolinite	1	NULL		176.39	734.4
NAR6309	NAR6309-070	69	70	Kaolinite	1	NULL		180.36	846.8
NAR6309	NAR6309-071	70	71	Kaolinite	1	NULL		117.06	647.2
NAR6309	NAR6309-072	71	72	Kaolinite	1	NULL		291.79	707.9
NAR6310	NAR6310-000	0	1	Kaolinite	1	NULL		570.13	574.9
NAR6310	NAR6310-001	1	2	Kaolinite	1	NULL		433.89	519.8
NAR6310	NAR6310-002	2	3	Halloysite	1	NULL		478.2	420
NAR6310	NAR6310-003	3	4	Kaolinite	1	NULL		315.58	467.2
NAR6310	NAR6310-004	4	5	Kaolinite	1	NULL		468.57	378.6
NAR6310	NAR6310-005	5	6	Kaolinite	1	NULL		488.18	417.8
NAR6310	NAR6310-006	6	7	Kaolinite	0.51	Halloysite	0.49	153.48	810
NAR6310	NAR6310-007	7	8	Kaolinite	0.53	Halloysite	0.47	145.43	694.9
NAR6310	NAR6310-008	8	9	Halloysite	0.5	Kaolinite	0.5	150.95	755.1
NAR6310	NAR6310-009	9	10	Halloysite	0.53	Kaolinite	0.47	156.12	869.9
NAR6310	NAR6310-010	10	11	Kaolinite	0.54	Halloysite	0.46	164.38	951
NAR6310	NAR6310-011	11	12	Kaolinite	0.53	Halloysite	0.47	162.05	747.3
NAR6310	NAR6310-012	12	13	Kaolinite	1	NULL		190.48	904.4
NAR6310	NAR6310-013	13	14	Kaolinite	1	NULL		206.29	756.5
NAR6310	NAR6310-014	14	16	Kaolinite	1	NULL		180.06	894.6
NAR6310	NAR6310-016	16	17	Kaolinite	1	NULL		226.04	788.5
NAR6310	NAR6310-017	17	18	Kaolinite	1	NULL		231.04	735.4
NAR6310	NAR6310-018	18	19	Halloysite	1	NULL		289.95	448.8
NAR6310	NAR6310-019	19	20	Halloysite	1	NULL		284.29	591.6
NAR6310	NAR6310-020	20	21	Kaolinite	1	NULL		262.29	891.7
NAR6310	NAR6310-021	21	22	Kaolinite	1	NULL		236.17	798.9

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NAR6310	NAR6310-022	22	23	Kaolinite	1	NULL		253.11	723
NAR6310	NAR6310-023	23	24	Kaolinite	1	NULL		258.74	964.4
NAR6310	NAR6310-024	24	25	Kaolinite	0.74	WhiteMarker	0.26	327.64	408.9
NAR6310	NAR6310-025	25	26	Halloysite	0.71	WhiteMarker	0.29	473.97	278
NAR6310	NAR6310-026	26	27	Halloysite	0.73	WhiteMarker	0.27	873.13	453
NAR6310	NAR6310-027	27	28	Halloysite	1	NULL		1622.14	315.1
NAR6310	NAR6310-028	28	29	Halloysite	0.62	Nontronite	0.38	215.62	405.9
NAR6310	NAR6310-029	29	30	Montmorillonite	0.62	Kaolinite	0.38	193.16	423.7
NAR6310	NAR6310-030	30	31	Montmorillonite	0.63	Kaolinite	0.37	235.66	464.2
NAR6310	NAR6310-031	31	32	Montmorillonite	0.59	Kaolinite	0.41	247.07	505.5
NAR6310	NAR6310-032	32	33	Halloysite	0.59	Nontronite	0.41	180.24	782.1
NAR6310	NAR6310-033	33	34	Montmorillonite	0.58	Kaolinite	0.42	133.59	701.7
NAR6310	NAR6310-034	34	35	Halloysite	0.55	Nontronite	0.45	227.19	565.7
NAR6310	NAR6310-035	35	36	Montmorillonite	0.59	Kaolinite	0.41	186.24	704.3
NAR6310	NAR6310-036	36	37	Halloysite	0.59	Nontronite	0.41	156	908.3
NAR6310	NAR6310-037	37	38	Halloysite	0.6	Nontronite	0.4	157.02	817.5
NAR6310	NAR6310-038	38	39	Halloysite	0.61	Nontronite	0.39	206.3	523.5
NAR6310	NAR6310-039	39	40	Montmorillonite	0.5	Kaolinite	0.5	133.59	668.3
NAR6310	NAR6310-040	40	41	Montmorillonite	1	NULL		155.08	634
NAR6310	NAR6310-041	41	42	Montmorillonite	1	NULL		657.55	493.8
NAR6310	NAR6310-042	42	43	WhiteMarker	1	NULL		1611.44	425.1
NAR6310	NAR6310-043	43	44	Brucite	1	NULL		529.24	448.7
NAR6310	NAR6310-044	44	45	WhiteMarker	1	NULL		913.85	232.1
NAR6310	NAR6310-045	45	46	WhiteMarker	1	NULL		3981.19	312.2
NAR6310	NAR6310-046	46	47	Aspectral		NULL		5000	434
NAR6310	NAR6310-047	47	48	Montmorillonite	1	NULL		1567.85	332.1
NAR6310	NAR6310-048	48	49	Aspectral		NULL		5000	559.3
NAR6310	NAR6310-049	49	50	Aspectral		NULL		5000	466.6
NAR6310	NAR6310-050	50	51	Halloysite	1	NULL		320.89	274.5
NAR6310	NAR6310-051	51	52	Halloysite	1	NULL		906.84	293.9
NAR6310	NAR6310-052	52	53	Montmorillonite	1	NULL		197.41	468.8
NAR6310	NAR6310-053	53	54	Montmorillonite	1	NULL		193.59	495.8
NAR6310	NAR6310-054	54	55	Montmorillonite	1	NULL		505.23	463
NAR6310	NAR6310-055	55	56	Montmorillonite	1	NULL		495.85	516.6
NAR6310	NAR6310-056	56	57	Montmorillonite	0.59	Siderite	0.41	100.96	444.2
NAR6310	NAR6310-057	57	58	Nontronite	0.51	Halloysite	0.49	336.07	500
NAR6310	NAR6310-058	58	59	WhiteMarker	1	NULL		598.09	249
NAR6310	NAR6310-059	59	60	WhiteMarker	1	NULL		755.34	175.3
NAR6310	NAR6310-060	60	61	Aspectral		NULL		5000	222.2
NAR6310	NAR6310-061	61	62	Aspectral		NULL		5000	170.7
NAR6310	NAR6310-062	62	63	Halloysite	1	NULL		378.65	421.9
NAR6310	NAR6310-063	63	64	Montmorillonite	0.56	Kaolinite	0.44	202.83	410.8
NAR6310	NAR6310-064	64	65	Halloysite	1	NULL		281.52	766.4
NAR6310	NAR6310-065	65	66	Halloysite	1	NULL		331.58	491
NAR6310	NAR6310-066	66	67	Halloysite	1	NULL		329.58	606.7
NAR6310	NAR6310-067	67	68	Halloysite	1	NULL		182.39	583.5
NAR6310	NAR6310-068	68	69	Kaolinite	1	NULL		336.92	579.7
NAR6310	NAR6310-069	69	70	Kaolinite	1	NULL		319.89	711.8
NAR6310	NAR6310-070	70	71	Halloysite	1	NULL		464.17	402.2
NAR6310	NAR6310-071	71	72	Kaolinite	0.76	WhiteMarker	0.24	297.36	467.6
NAR6310	NAR6310-072	72	73	Halloysite	1	NULL		541.14	372.1
NAR6310	NAR6310-073	73	74	Kaolinite	1	NULL		319.92	454.8
NAR6310	NAR6310-074	74	75	Kaolinite	0.64	WhiteMarker	0.36	516.54	359.5
NAR6310	NAR6310-075	75	76	Kaolinite	0.6	WhiteMarker	0.4	787.68	437.8
NAR6310	NAR6310-076	76	77	Kaolinite	1	NULL		388.17	522.6

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NAR6310	NAR6310-077	77	78	Kaolinite	1	NULL		553.85	494.2
NAR6311	NAR6311-001	0	1	Halloysite	1	NULL		392.48	662.5
NAR6311	NAR6311-002	1	2	Siderite	0.55	Halloysite	0.45	193.77	375.8
NAR6311	NAR6311-003	2	3	Halloysite	1	NULL		304.55	784.7
NAR6311	NAR6311-004	3	4	Halloysite	1	NULL		277.66	779
NAR6311	NAR6311-005	4	5	Kaolinite	1	NULL		279.8	830.9
NAR6311	NAR6311-006	5	6	Kaolinite	0.56	Halloysite	0.44	193.86	748.9
NAR6311	NAR6311-007	6	7	Halloysite	1	NULL		383.73	636.8
NAR6311	NAR6311-008	7	8	Halloysite	1	NULL		534.49	647.3
NAR6311	NAR6311-009	8	9	Halloysite	1	NULL		309.13	922.6
NAR6311	NAR6311-010	9	10	Halloysite	1	NULL		297.01	982.2
NAR6311	NAR6311-011	10	11	Montmorillonite	0.54	Halloysite	0.46	185.87	679
NAR6311	NAR6311-012	11	12	Montmorillonite	0.58	Halloysite	0.42	176.75	819.3
NAR6311	NAR6311-013	12	13	WhiteMarker	1	NULL		1611.78	206.9
NAR6311	NAR6311-014	13	14	WhiteMarker	1	NULL		3267.98	244.6
NAR6311	NAR6311-015	14	15	Aspectral		NULL		5000	499.3
NAR6311	NAR6311-016	15	16	Aspectral		NULL		5000	370.8
NAR6311	NAR6311-017	16	17	Aspectral		NULL		5000	428.3
NAR6311	NAR6311-018	17	18	FeTourmaline	1	NULL		786.86	397.1
NAR6311	NAR6311-019	18	19	Brucite	1	NULL		860.1	255.2
NAR6311	NAR6311-020	19	20	Aspectral		NULL		5000	211.3
NAR6311	NAR6311-021	20	21	Aspectral		NULL		5000	225.2
NAR6311	NAR6311-022	21	22	FeTourmaline	1	NULL		537.6	224.9
NAR6311	NAR6311-023	22	23	Illite	1	NULL		449.62	222.1
NAR6311	NAR6311-024	23	24	Muscovite	1	NULL		258.58	265.9
NAR6311	NAR6311-025	24	25	Aspectral		NULL		5000	281.4
NAR6311	NAR6311-026	25	26	Aspectral		NULL		5000	295.4
NAR6311	NAR6311-027	26	27	Brucite	1	NULL		714.08	259.9
NAR6311	NAR6311-028	27	28	WhiteMarker	1	NULL		1805.19	174.2
NAR6311	NAR6311-029	28	29	Illite	1	NULL		630.39	206.3
NAR6311	NAR6311-030	29	30	Aspectral		NULL		5000	242.5
NAR6311	NAR6311-031	30	31	IsaWhite	1	NULL		3442.5	164.9
NAR6311	NAR6311-032	31	32	WhiteMarker	1	NULL		822	211.1
NAR6311	NAR6311-033	32	33	MgChlorite	1	NULL		261.66	243.2
NAR6311	NAR6311-034	33	34	MgChlorite	1	NULL		208.59	208.4
NAR6311	NAR6311-035	34	35	IntChlorite	1	NULL		599.6	278.2
NAR6311	NAR6311-036	35	36	MgChlorite	1	NULL		197.36	282.6
NAR6311	NAR6311-037	36	37	MgChlorite	1	NULL		390.42	165.3
NAR6311	NAR6311-038	37	38	Serpentine	1	NULL		1527.76	115.1
NAR6311	NAR6311-039	38	39	MgChlorite	1	NULL		412.2	170.9
NAR6311	NAR6311-040	39	40	MgChlorite	1	NULL		527.74	144.6
NAR6311	NAR6311-041	40	41	Dark		NULL		5000	144.6
NAR6311	NAR6311-042	41	42	Dark		NULL		5000	144.6
NAR6311	NAR6311-043	42	43	Serpentine	1	NULL		569.06	202.5
NAR6311	NAR6311-044	43	44	Siderite	1	NULL		440.26	176.8
NAR6311	NAR6311-045	44	45	Aspectral		NULL		5000	229.4
NAR6311	NAR6311-046	45	46	Muscovite	1	NULL		216.67	282.2
NAR6311	NAR6311-047	46	47	Brucite	1	NULL		702.58	369.1
NAR6311	NAR6311-048	47	48	Aspectral		NULL		5000	442
NAR6311	NAR6311-049	48	49	Aspectral		NULL		5000	225.4
NAR6311	NAR6311-050	49	50	Aspectral		NULL		5000	249.4
NAR6311	NAR6311-051	50	51	MgChlorite	0.75	Illite	0.25	73.896	578.9
NAR6311	NAR6311-052	51	52	MgChlorite	0.73	Illite	0.27	90.641	644.3
NAR6311	NAR6311-053	52	53	IntChlorite	0.79	Muscovite	0.22	81.612	529.9
NAR6311	NAR6311-054	53	54	MgChlorite	1	NULL		138.23	596.8

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6311	NAR6311-055	54	55	IntChlorite	0.82	Muscovite	0.18	63.698	537.8
NAR6311	NAR6311-056	55	56	IntChlorite	1	NULL		78.818	447.1
NAR6311	NAR6311-057	56	57	IntChlorite	0.75	Muscovite	0.25	79.663	452.1
NAR6311	NAR6311-058	57	58	IntChlorite	0.75	Muscovite	0.25	83.284	489.1
NAR6311	NAR6311-059	58	59	MgChlorite	1	NULL		161.6	381.3
NAR6311	NAR6311-060	59	60	IntChlorite	0.79	Muscovite	0.21	72.718	496.3
NAR6311	NAR6311-061	60	61	MgChlorite	0.77	Illite	0.23	83.072	652.4
NAR6311	NAR6311-062	61	62	MgChlorite	0.75	Illite	0.25	75.639	695.6
NAR6311	NAR6311-063	62	63	IntChlorite	0.74	Muscovite	0.26	85.671	438.7
NAR6311	NAR6311-064	63	64	MgChlorite	0.75	Muscovite	0.25	101.14	504.7
NAR6311	NAR6311-065	64	65	IntChlorite	1	NULL		73.7	737.6
NAR6311	NAR6311-066	65	66	IntChlorite	1	NULL		69.686	572.6
NAR6311	NAR6311-067	66	67	MgChlorite	0.81	Muscovite	0.19	55.775	583.4
NAR6311	NAR6311-068	67	68	MgChlorite	0.83	Illite	0.17	67.887	547.2
NAR6311	NAR6311-069	68	69	MgChlorite	0.72	Muscovite	0.28	63.187	654.5
NAR6311	NAR6311-070	69	70	MgChlorite	0.72	Muscovite	0.28	64.759	566.6
NAR6311	NAR6311-071	70	71	MgChlorite	0.8	Muscovite	0.2	71.504	500.4
NAR6311	NAR6311-072	71	72	MgChlorite	1	NULL		97.269	490
NAR6311	NAR6311-073	72	73	MgChlorite	1	NULL		58.992	486.3
NAR6311	NAR6311-074	73	74	IntChlorite	0.54	MgChlorite	0.46	52.75	583.1
NAR6311	NAR6311-075	74	75	MgChlorite	1	NULL		68.037	527.5
NAR6311	NAR6311-076	75	76	MgChlorite	1	NULL		82.786	610.8
NAR6311	NAR6311-077	76	77	MgChlorite	0.82	Muscovite	0.18	50.8	577.4
NAR6311	NAR6311-078	77	78	MgChlorite	1	NULL		79.893	638.9
NAR6311	NAR6311-079	78	79	MgChlorite	1	NULL		62.957	569.1
NAR6311	NAR6311-080	79	80	MgChlorite	1	NULL		63.791	690.5
NAR6311	NAR6311-081	80	81	MgChlorite	0.78	Illite	0.22	123.86	349
NAR6311	NAR6311-082	81	82	MgChlorite	1	NULL		175.38	336.9
NAR6311	NAR6311-083	82	83	MgChlorite	0.73	Illite	0.27	66.046	605.8
NAR6311	NAR6311-084	83	84	MgChlorite	0.74	Illite	0.26	64.701	637.3
NAR6311	NAR6311-085	84	85	MgChlorite	0.77	Illite	0.23	119.81	408.8
NAR6311	NAR6311-086	85	86	MgChlorite	0.76	Illite	0.24	130.44	329
NAR6311	NAR6311-087	86	87	MgChlorite	0.74	Muscovite	0.26	82.778	427.2
NAR6311	NAR6311-088	87	88	MgChlorite	0.78	Illite	0.22	127.59	408.4
NAR6311	NAR6311-089	88	89	IntChlorite	0.75	Illite	0.25	158.82	548
NAR6311	NAR6311-090	89	90	MgChlorite	0.75	Illite	0.25	84.868	479.1
NAR6311	NAR6311-091	90	91	MgChlorite	1	NULL		401.33	175.8
NAR6311	NAR6311-092	91	92	MgChlorite	1	NULL		520.28	251.8
NAR6311	NAR6311-093	92	93	MgChlorite	0.75	Muscovite	0.25	118.15	353.4
NAR6311	NAR6311-094	93	94	MgChlorite	0.82	Illite	0.18	78.936	399.9
NAR6311	NAR6311-095	94	95	MgChlorite	0.73	YellowMarker	0.27	211.24	165.3
NAR6311	NAR6311-096	95	96	MgChlorite	1	NULL		654.28	228
NAR6311	NAR6311-097	96	97	MgChlorite	1	NULL		158.98	192.9
NAR6311	NAR6311-098	97	98	MgChlorite	1	NULL		297.66	270.2
NAR6311	NAR6311-099	98	99	MgChlorite	1	NULL		80.601	556.9
NAR6311	NAR6311-100	99	100	MgChlorite	1	NULL		91.425	440.9
NAR6311	NAR6311-101	100	101	IntChlorite	1	NULL		124.74	497.7
NAR6311	NAR6311-102	101	102	MgChlorite	1	NULL		85.968	457.5
NAR6311	NAR6311-103	102	103	MgChlorite	1	NULL		76.725	598.8
NAR6311	NAR6311-104	103	104	MgChlorite	1	NULL		63.704	640.4
NAR6311	NAR6311-105	104	105	MgChlorite	1	NULL		115.67	375.1
NAR6311	NAR6311-106	105	106	MgChlorite	1	NULL		102.64	505.5
NAR6311	NAR6311-107	106	107	MgChlorite	0.73	Illite	0.27	142.18	317.2
NAR6311	NAR6311-108	107	108	MgChlorite	0.71	Muscovite	0.29	140.1	409.5
NAR6311	NAR6311-109	108	109	Dark		NULL		5000	409.5

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6311	NAR6311-110	109	110	MgChlorite	1	NULL		462.48	182.3
NAR6311	NAR6311-111	110	111	Serpentine	1	NULL		4733.96	235.4
NAR6311	NAR6311-112	111	112	Dark		NULL		5000	235.4
NAR6311	NAR6311-113	112	113	MgChlorite	1	NULL		385.9	249.6
NAR6311	NAR6311-114	113	114	MgChlorite	1	NULL		239.21	216.3
NAR6311	NAR6311-115	114	115	IntChlorite	1	NULL		277.2	224.3
NAR6311	NAR6311-116	115	116	MgChlorite	1	NULL		278.94	194.7
NAR6311	NAR6311-117	116	117	IntChlorite	1	NULL		256.44	258.1
NAR6311	NAR6311-118	117	118	IntChlorite	1	NULL		324.63	274.3
NAR6311	NAR6311-119	118	119	MgChlorite	1	NULL		200.81	365.3
NAR6311	NAR6311-120	119	120	IntChlorite	1	NULL		177.29	301.7
NAR6311	NAR6311-121	120	121	MgChlorite	0.81	Illite	0.19	93.392	444.1
NAR6311	NAR6311-122	121	122	MgChlorite	0.79	Illite	0.21	68.986	414.3
NAR6311	NAR6311-123	122	123	MgChlorite	1	NULL		51.903	372.3
NAR6311	NAR6311-124	123	124	MgChlorite	1	NULL		87.881	492.6
NAR6311	NAR6311-125	124	125	MgChlorite	1	NULL		84.42	478
NAR6311	NAR6311-126	125	126	MgChlorite	1	NULL		81.912	451
NAR6311	NAR6311-127	126	127	MgChlorite	1	NULL		122.61	387.4
NAR6311	NAR6311-128	127	128	MgChlorite	1	NULL		228.37	329.2
NAR6311	NAR6311-129	128	129	MgChlorite	0.76	Illite	0.24	61.687	659.1
NAR6311	NAR6311-130	129	130	MgChlorite	0.75	Illite	0.25	73.647	506.1
NAR6311	NAR6311-131	130	131	MgChlorite	0.78	Illite	0.22	75.125	621.3
NAR6311	NAR6311-132	131	132	MgChlorite	0.78	Illite	0.22	51.895	413.1
NAR6311	NAR6311-133	132	133	MgChlorite	1	NULL		81.509	644.6
NAR6311	NAR6311-134	133	134	MgChlorite	1	NULL		65.003	698.8
NAR6311	NAR6311-135	134	135	MgChlorite	1	NULL		103.25	537.6
NAR6311	NAR6311-136	135	136	MgChlorite	1	NULL		120.9	457.1
NAR6311	NAR6311-137	136	137	MgChlorite	1	NULL		110.42	438.9
NAR6311	NAR6311-138	137	138	MgChlorite	1	NULL		111.23	455.1
NAR6311	NAR6311-139	138	139	MgChlorite	1	NULL		147.53	412.2
NAR6311	NAR6311-140	139	140	MgChlorite	1	NULL		162.92	274.5
NAR6311	NAR6311-141	140	141	Dolomite	1	NULL		782.04	220.2
NAR6311	NAR6311-142	141	142	MgChlorite	1	NULL		321.73	275.9
NAR6311	NAR6311-143	142	143	MgChlorite	1	NULL		95.614	640.8
NAR6311	NAR6311-144	143	144	MgChlorite	1	NULL		86.797	770.6
NAR6311	NAR6311-145	144	145	MgChlorite	1	NULL		178.13	346.1
NAR6311	NAR6311-146	145	146	MgChlorite	1	NULL		214.16	293.9
NAR6311	NAR6311-147	146	147	IntChlorite	0.61	Muscovite	0.39	190.87	231.4
NAR6311	NAR6311-148	147	148	MgChlorite	0.67	Illite	0.33	189.02	190.1
NAR6311	NAR6311-149	148	149	MgChlorite	1	NULL		164.79	283.2
NAR6311	NAR6311-150	149	150	MgChlorite	0.69	Muscovite	0.31	128.7	340.5
NAR6311	NAR6311-151	150	151	MgChlorite	0.7	Muscovite	0.3	62.713	405.5
NAR6311	NAR6311-152	151	152	MgChlorite	0.75	Illite	0.26	67.401	481.3
NAR6311	NAR6311-153	152	153	MgChlorite	1	NULL		152.02	596.8
NAR6311	NAR6311-154	153	154	MgChlorite	1	NULL		110.85	583.8
NAR6311	NAR6311-155	154	155	MgChlorite	0.65	Muscovite	0.35	140.73	285
NAR6311	NAR6311-156	155	156	MgChlorite	0.73	Illite	0.27	194.74	277.3
NAR6311	NAR6311-157	156	157	MgChlorite	1	NULL		97.804	360.3
NAR6311	NAR6311-158	157	158	MgChlorite	1	NULL		130.47	464.8
NAR6311	NAR6311-159	158	159	MgChlorite	0.72	Muscovite	0.28	68.756	535.7
NAR6311	NAR6311-160	159	160	MgChlorite	0.71	Muscovite	0.29	73.435	481.5
NAR6311	NAR6311-161	160	161	Phengite	1	NULL		424.17	185.7
NAR6311	NAR6311-162	161	162	Spectral		NULL		5000	194.1
NAR6311	NAR6311-163	162	163	IntChlorite	1	NULL		211.41	338.1
NAR6311	NAR6311-164	163	164	MgChlorite	1	NULL		233.65	341.1

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6311	NAR6311-165	164	165	Dark		NULL		5000	341.1
NAR6311	NAR6311-166	165	166	Dark		NULL		5000	341.1
NAR6311	NAR6311-167	166	167	Dark		NULL		5000	341.1
NAR6311	NAR6311-168	167	168	Aspectral		NULL		5000	228.1
NAR6311	NAR6311-169	168	169	Dark		NULL		5000	228.1
NAR6311	NAR6311-170	169	170	Dark		NULL		5000	228.1
NAR6311	NAR6311-171	170	171	MgChlorite	1	NULL		370.96	258.1
NAR6311	NAR6311-172	171	172	MgChlorite	1	NULL		149.79	185.9
NAR6311	NAR6311-173	172	173	FeTourmaline	1	NULL		825.15	305.3
NAR6311	NAR6311-174	173	174	Aspectral		NULL		5000	337.1
NAR6311	NAR6311-175	174	175	MgChlorite	0.68	Illite	0.32	153.53	397.7
NAR6311	NAR6311-176	175	176	MgChlorite	0.67	Illite	0.34	201.95	392.1
NAR6311	NAR6311-177	176	177	Muscovite	1	NULL		441.15	354.5
NAR6311	NAR6311-178	177	178	Illite	0.51	MgChlorite	0.49	232.31	274.5
NAR6311	NAR6311-179	178	179	MgChlorite	0.64	Illite	0.36	188.97	198.3
NAR6311	NAR6311-180	179	180	FeTourmaline	0.68	Brucite	0.32	533.38	252
NAR6311	NAR6311-181	180	181	MgChlorite	0.6	Illite	0.4	246.66	182
NAR6311	NAR6311-182	181	182	Muscovite	0.67	WhiteMarker	0.33	705.45	259
NAR6311	NAR6311-183	182	183	MgChlorite	0.63	Illite	0.38	225.66	259.2
NAR6311	NAR6311-184	183	184	MgChlorite	0.7	Illite	0.3	155.93	391.2
NAR6311	NAR6311-185	184	185	MgChlorite	0.63	Illite	0.37	129.01	395.8
NAR6311	NAR6311-186	185	186	MgChlorite	0.65	Illite	0.35	153.09	336.5
NAR6311	NAR6311-187	186	187	Paragonite	1	NULL		712.41	370
NAR6311	NAR6311-188	187	188	Paragonite	1	NULL		1891.8	330.1
NAR6311	NAR6311-189	188	189	NULL		NULL			207.5
NAR6311	NAR6311-190	189	190	FeTourmaline	0.68	Brucite	0.33	416.13	218.5
NAR6311	NAR6311-191	190	191	Illite	1	NULL		184.74	758.3
NAR6311	NAR6311-192	191	192	Muscovite	1	NULL		221.63	750.7
NAR6311	NAR6311-193	192	193	Muscovite	1	NULL		221.06	457.6
NAR6311	NAR6311-194	193	194	Illite	1	NULL		164.13	529.3
NAR6311	NAR6311-195	194	195	Illite	0.57	MgChlorite	0.43	130.03	328.5
NAR6311	NAR6311-196	195	196	Illite	1	NULL		336.69	426.6
NAR6311	NAR6311-197	196	197	Paragonite	1	NULL		391.14	379.8
NAR6311	NAR6311-198	197	198	Illite	1	NULL		445.37	363.6
NAR6311	NAR6311-199	198	199	Illite	1	NULL		347.1	525.6
NAR6311	NAR6311-200	199	200	Muscovite	1	NULL		358.59	493.5
NAR6312	NAR6312-005	4	5	Kaolinite	1	NULL		178.12	956.1
NAR6312	NAR6312-006	5	6	Kaolinite	1	NULL		234.3	825.5
NAR6312	NAR6312-007	6	7	Kaolinite	1	NULL		225.67	894.5
NAR6312	NAR6312-008	7	8	Halloysite	1	NULL		242.57	765.8
NAR6312	NAR6312-009	8	9	Kaolinite	1	NULL		281.62	838.5
NAR6312	NAR6312-010	9	10	Halloysite	1	NULL		327.38	728.3
NAR6312	NAR6312-011	10	11	Kaolinite	1	NULL		252.49	1022.3
NAR6312	NAR6312-012	11	12	Halloysite	1	NULL		315.82	958.5
NAR6312	NAR6312-013	12	13	Kaolinite	1	NULL		262.04	673.1
NAR6312	NAR6312-014	13	14	Halloysite	1	NULL		268.97	903.5
NAR6312	NAR6312-015	14	15	Halloysite	1	NULL		359.35	762.8
NAR6312	NAR6312-016	15	16	Halloysite	1	NULL		408.03	658.9
NAR6312	NAR6312-017	16	17	Halloysite	1	NULL		370.94	588
NAR6312	NAR6312-018	17	18	IntChlorite	0.82	Muscovite	0.18	52.123	651.7
NAR6312	NAR6312-019	18	19	IntChlorite	0.77	Muscovite	0.23	46.131	601.2
NAR6312	NAR6312-020	19	20	IntChlorite	1	NULL		67.017	830.5
NAR6312	NAR6312-021	20	21	FeChlorite	0.57	MgChlorite	0.43	50.593	732.6
NAR6312	NAR6312-022	21	22	IntChlorite	0.58	MgChlorite	0.42	59.137	692
NAR6312	NAR6312-023	22	23	FeChlorite	0.54	MgChlorite	0.46	46.83	722.3

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6312	NAR6312-024	23	24	IntChlorite	0.74	Muscovite	0.26	68.089	542.5
NAR6312	NAR6312-025	24	25	IntChlorite	1	NULL		107.03	488.8
NAR6312	NAR6312-026	25	26	IntChlorite	1	NULL		78.324	389.9
NAR6312	NAR6312-027	26	27	IntChlorite	0.53	MgChlorite	0.47	54.855	531.7
NAR6312	NAR6312-028	27	28	MgChlorite	1	NULL		54.724	506.4
NAR6312	NAR6312-029	28	29	MgChlorite	1	NULL		54.953	544
NAR6312	NAR6312-030	29	30	MgChlorite	1	NULL		143.07	359.4
NAR6312	NAR6312-031	30	31	MgChlorite	1	NULL		99.878	502.3
NAR6312	NAR6312-032	31	32	MgChlorite	0.77	Muscovite	0.23	67.532	894
NAR6312	NAR6312-033	32	33	MgChlorite	0.74	Muscovite	0.26	59.493	676.5
NAR6312	NAR6312-034	33	34	MgChlorite	0.79	Illite	0.21	82.779	481.2
NAR6312	NAR6312-035	34	35	MgChlorite	1	NULL		63.141	532.8
NAR6312	NAR6312-036	35	36	MgChlorite	0.56	FeChlorite	0.44	38.699	441.8
NAR6312	NAR6312-037	36	37	IntChlorite	0.79	Muscovite	0.21	43.21	725.1
NAR6312	NAR6312-038	37	38	MgChlorite	1	NULL		123.56	647.9
NAR6312	NAR6312-039	38	39	MgChlorite	0.82	Muscovite	0.18	61.174	732.8
NAR6312	NAR6312-040	39	40	MgChlorite	0.81	Illite	0.2	78.48	627.3
NAR6312	NAR6312-041	40	41	IntChlorite	1	NULL		108.32	500.8
NAR6312	NAR6312-042	41	42	MgChlorite	0.52	FeChlorite	0.48	30.938	657.6
NAR6312	NAR6312-043	42	43	MgChlorite	1	NULL		96.517	432.3
NAR6312	NAR6312-044	43	44	MgChlorite	0.85	Illite	0.15	54.44	614.6
NAR6312	NAR6312-045	44	45	MgChlorite	1	NULL		58.176	366.3
NAR6312	NAR6312-046	45	46	MgChlorite	0.6	FeChlorite	0.4	38.497	521
NAR6312	NAR6312-047	46	47	MgChlorite	1	NULL		102.31	493.6
NAR6312	NAR6312-048	47	48	IntChlorite	1	NULL		70.109	639.6
NAR6312	NAR6312-049	48	49	MgChlorite	0.52	IntChlorite	0.48	50.984	500.6
NAR6312	NAR6312-050	49	50	MgChlorite	1	NULL		58.255	408.8
NAR6312	NAR6312-051	50	51	MgChlorite	1	NULL		58.919	613.5
NAR6312	NAR6312-052	51	52	MgChlorite	1	NULL		90.595	500.5
NAR6312	NAR6312-053	52	53	MgChlorite	0.78	Muscovite	0.22	90.231	337.8
NAR6312	NAR6312-054	53	54	MgChlorite	0.79	Illite	0.21	87.178	360.1
NAR6312	NAR6312-055	54	55	Tourmaline	1	NULL		369.7	314.1
NAR6312	NAR6312-056	55	56	Aspectral		NULL		5000	253.3
NAR6312	NAR6312-057	56	57	Dark		NULL		5000	253.3
NAR6312	NAR6312-058	57	58	Dark		NULL		5000	253.3
NAR6312	NAR6312-059	58	59	MgChlorite	0.63	Illite	0.37	241.51	249.2
NAR6312	NAR6312-060	59	60	MgChlorite	0.74	Illite	0.26	131.35	347.7
NAR6312	NAR6312-061	60	61	MgChlorite	1	NULL		323.2	280.7
NAR6312	NAR6312-062	61	62	MgChlorite	1	NULL		139.52	320.7
NAR6312	NAR6312-063	62	63	MgChlorite	1	NULL		166.58	265.2
NAR6312	NAR6312-064	63	64	MgChlorite	1	NULL		73.253	416.7
NAR6312	NAR6312-065	64	65	MgChlorite	1	NULL		140.64	329
NAR6312	NAR6312-066	65	66	MgChlorite	0.51	IntChlorite	0.49	53.463	393.6
NAR6312	NAR6312-067	66	67	MgChlorite	1	NULL		73.653	418
NAR6312	NAR6312-068	67	68	MgChlorite	1	NULL		105.82	516.5
NAR6312	NAR6312-069	68	69	MgChlorite	0.8	Muscovite	0.2	80.995	344.6
NAR6312	NAR6312-070	69	70	MgChlorite	1	NULL		60.366	372.1
NAR6312	NAR6312-071	70	71	MgChlorite	1	NULL		68.172	469.7
NAR6312	NAR6312-072	71	72	MgChlorite	1	NULL		51.847	429
NAR6312	NAR6312-073	72	73	IntChlorite	1	NULL		96.155	442.6
NAR6312	NAR6312-074	73	74	MgChlorite	1	NULL		89.853	378.7
NAR6312	NAR6312-075	74	75	MgChlorite	1	NULL		52.264	481.6
NAR6312	NAR6312-076	75	76	MgChlorite	1	NULL		66.635	352.2
NAR6312	NAR6312-077	76	77	MgChlorite	1	NULL		59.497	434.2
NAR6312	NAR6312-078	77	78	MgChlorite	1	NULL		131.63	394.5

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6312	NAR6312-079	78	79	MgChlorite	1	NULL		68.835	518.8
NAR6312	NAR6312-080	79	80	MgChlorite	0.85	Illite	0.15	52.497	452.9
NAR6312	NAR6312-081	80	81	IntChlorite	1	NULL		248.9	280.4
NAR6312	NAR6312-082	81	82	MgChlorite	0.76	Illite	0.24	56.945	529.9
NAR6312	NAR6312-083	82	83	MgChlorite	0.69	Muscovite	0.31	52.773	544.5
NAR6312	NAR6312-084	83	84	MgChlorite	1	NULL		74.767	563.8
NAR6312	NAR6312-085	84	85	MgChlorite	0.81	Illite	0.19	50.056	673.8
NAR6312	NAR6312-086	85	86	MgChlorite	1	NULL		96.646	580.5
NAR6312	NAR6312-087	86	87	MgChlorite	0.79	Illite	0.21	71.306	529.1
NAR6312	NAR6312-088	87	88	MgChlorite	0.82	Illite	0.18	46.813	744.1
NAR6312	NAR6312-089	88	89	MgChlorite	0.69	Illite	0.31	56.27	562.3
NAR6312	NAR6312-090	89	90	MgChlorite	1	NULL		75.001	485.1
NAR6312	NAR6312-091	90	91	MgChlorite	0.8	Illite	0.2	46.393	508.1
NAR6312	NAR6312-092	91	92	MgChlorite	0.77	Muscovite	0.23	72.304	458.9
NAR6312	NAR6312-093	92	93	MgChlorite	1	NULL		58.926	579.9
NAR6312	NAR6312-094	93	94	MgChlorite	1	NULL		63.664	357.7
NAR6312	NAR6312-095	94	95	MgChlorite	0.72	Illite	0.28	61.686	611.1
NAR6312	NAR6312-096	95	96	MgChlorite	0.73	Illite	0.27	68.847	338.5
NAR6312	NAR6312-097	96	97	MgChlorite	0.79	Illite	0.21	100.68	434.6
NAR6312	NAR6312-098	97	98	MgChlorite	0.77	Muscovite	0.23	83.538	426.8
NAR6312	NAR6312-099	98	99	MgChlorite	0.74	Illite	0.26	65.348	461.5
NAR6312	NAR6312-100	99	100	MgChlorite	0.79	Illite	0.21	58.796	376.6
NAR6312	NAR6312-101	100	101	MgChlorite	0.78	Illite	0.23	64.517	422.2
NAR6312	NAR6312-102	101	102	MgChlorite	0.79	Illite	0.21	46.619	608
NAR6312	NAR6312-103	102	103	MgChlorite	0.82	Illite	0.18	89.583	391
NAR6312	NAR6312-104	103	104	MgChlorite	1	NULL		134.53	233.7
NAR6312	NAR6312-105	104	105	MgChlorite	0.8	Illite	0.2	55.505	384.5
NAR6312	NAR6312-106	105	106	MgChlorite	0.76	Illite	0.24	106.02	361.9
NAR6312	NAR6312-107	106	107	MgChlorite	0.79	Illite	0.21	62.999	376.4
NAR6312	NAR6312-108	107	108	MgChlorite	1	NULL		81.793	465.2
NAR6312	NAR6312-109	108	109	MgChlorite	0.79	Illite	0.22	79.039	405.6
NAR6312	NAR6312-110	109	110	MgChlorite	0.79	Illite	0.22	60.042	670.5
NAR6312	NAR6312-111	110	111	MgChlorite	1	NULL		292.84	331
NAR6312	NAR6312-112	111	112	MgChlorite	1	NULL		163.33	205.8
NAR6312	NAR6312-113	112	113	MgChlorite	0.73	Illite	0.27	164.41	291.9
NAR6312	NAR6312-114	113	114	MgChlorite	0.69	Illite	0.31	146.35	411.5
NAR6312	NAR6312-115	114	115	MgChlorite	0.82	Illite	0.18	88.819	396.9
NAR6312	NAR6312-116	115	116	MgChlorite	0.8	Illite	0.2	50.416	623.3
NAR6312	NAR6312-117	116	117	MgChlorite	0.77	Illite	0.23	60.409	460.9
NAR6312	NAR6312-118	117	118	MgChlorite	0.7	Muscovite	0.3	47.563	515.8
NAR6312	NAR6312-119	118	119	MgChlorite	0.73	Illite	0.27	63.317	442.5
NAR6312	NAR6312-120	119	120	MgChlorite	1	NULL		134.97	341.4
NAR6312	NAR6312-121	120	121	MgChlorite	0.71	Illite	0.29	135.13	394.6
NAR6312	NAR6312-122	121	122	MgChlorite	0.82	Illite	0.18	84.815	458.9
NAR6312	NAR6312-123	122	123	MgChlorite	0.76	Muscovite	0.24	97.955	548.4
NAR6312	NAR6312-124	123	124	MgChlorite	1	NULL		257.08	329.7
NAR6312	NAR6312-125	124	125	MgChlorite	1	NULL		74.344	562.1
NAR6312	NAR6312-126	125	126	MgChlorite	1	NULL		141.97	498.9
NAR6312	NAR6312-127	126	127	MgChlorite	0.81	Illite	0.19	61.987	569.6
NAR6312	NAR6312-128	127	128	MgChlorite	0.74	Muscovite	0.26	49.881	387.8
NAR6312	NAR6312-129	128	129	MgChlorite	1	NULL		107.61	340.5
NAR6312	NAR6312-130	129	130	MgChlorite	0.8	Muscovite	0.2	72.667	603.6
NAR6312	NAR6312-131	130	131	MgChlorite	0.71	Muscovite	0.29	113.98	459.1
NAR6312	NAR6312-132	131	132	MgChlorite	0.83	Illite	0.17	54.222	415.1
NAR6312	NAR6312-133	132	133	MgChlorite	1	NULL		100.81	303.9

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6312	NAR6312-134	133	134	MgChlorite	0.82	Muscovite	0.18	62.412	472.1
NAR6312	NAR6312-135	134	135	MgChlorite	0.69	Montmorillonite	0.31	101.55	266.4
NAR6312	NAR6312-136	135	136	MgChlorite	0.71	Muscovite	0.29	133.24	320.9
NAR6312	NAR6312-137	136	137	MgChlorite	0.78	Illite	0.22	49.133	600.7
NAR6312	NAR6312-138	137	138	MgChlorite	0.74	Muscovite	0.26	75.587	461.2
NAR6312	NAR6312-139	138	139	MgChlorite	0.8	Muscovite	0.2	79.605	432.8
NAR6312	NAR6312-140	139	140	MgChlorite	0.79	Muscovite	0.21	84.133	486.1
NAR6312	NAR6312-141	140	141	MgChlorite	1	NULL		98.001	479.6
NAR6312	NAR6312-142	141	142	MgChlorite	1	NULL		135.26	358.1
NAR6312	NAR6312-143	142	143	MgChlorite	0.73	Illite	0.27	104.41	344.1
NAR6312	NAR6312-144	143	144	MgChlorite	0.78	Illite	0.23	63.906	458.7
NAR6312	NAR6312-145	144	145	MgChlorite	0.74	Muscovite	0.26	81.647	453.1
NAR6312	NAR6312-146	145	146	MgChlorite	0.69	Muscovite	0.31	80.466	360.6
NAR6312	NAR6312-147	146	147	MgChlorite	0.8	Illite	0.2	91.992	431.5
NAR6312	NAR6312-148	147	148	MgChlorite	0.74	Muscovite	0.26	102.03	418.2
NAR6312	NAR6312-149	148	149	MgChlorite	0.77	Illite	0.23	53.672	587.9
NAR6312	NAR6312-150	149	150	MgChlorite	0.69	Illite	0.31	78.102	517.3
NAR6312	NAR6312-151	150	151	MgChlorite	0.82	Illite	0.18	69.246	516.7
NAR6312	NAR6312-152	151	152	MgChlorite	1	NULL		81.699	358.9
NAR6312	NAR6312-153	152	153	MgChlorite	1	NULL		129	342.4
NAR6312	NAR6312-154	153	154	MgChlorite	0.68	Illite	0.32	71.944	424.3
NAR6312	NAR6312-155	154	155	MgChlorite	0.81	Illite	0.19	63.913	476.1
NAR6312	NAR6312-156	155	156	MgChlorite	1	NULL		135.15	426.7
NAR6312	NAR6312-157	156	157	MgChlorite	1	NULL		86.484	491.5
NAR6312	NAR6312-158	157	158	MgChlorite	1	NULL		311.33	421.1
NAR6312	NAR6312-159	158	159	MgChlorite	0.82	Illite	0.18	53.742	765.3
NAR6312	NAR6312-160	159	160	MgChlorite	1	NULL		176.62	370.6
NAR6312	NAR6312-161	160	161	MgChlorite	1	NULL		138.09	517.8
NAR6312	NAR6312-162	161	162	MgChlorite	1	NULL		514.87	247.7
NAR6312	NAR6312-163	162	163	IntChlorite	1	NULL		174.85	269.8
NAR6312	NAR6312-164	163	164	MgChlorite	0.61	Opal	0.39	81.894	374
NAR6312	NAR6312-165	164	165	MgChlorite	1	NULL		130.97	310
NAR6312	NAR6312-166	165	166	MgChlorite	1	NULL		334.41	270.9
NAR6312	NAR6312-167	166	167	MgChlorite	0.72	Montmorillonite	0.28	114.23	321.1
NAR6312	NAR6312-168	167	168	MgChlorite	0.61	Muscovite	0.39	123.44	313.6
NAR6312	NAR6312-169	168	169	Brucite	1	NULL		780.19	397.9
NAR6312	NAR6312-170	169	170	MgChlorite	1	NULL		126.88	281.9
NAR6312	NAR6312-171	170	171	MgChlorite	1	NULL		138.25	473.5
NAR6312	NAR6312-172	171	172	MgChlorite	1	NULL		104.8	389.2
NAR6312	NAR6312-173	172	173	MgChlorite	1	NULL		99.72	361.4
NAR6312	NAR6312-174	173	174	MgChlorite	1	NULL		66.209	420.4
NAR6313	NAR6313-024	23	24	MgChlorite	0.51	Halloysite	0.49	188.46	1130.7
NAR6313	NAR6313-025	24	25	MgChlorite	0.77	Illite	0.23	128.79	424.9
NAR6313	NAR6313-026	25	26	MgChlorite	0.77	Illite	0.23	104.94	315
NAR6313	NAR6313-027	26	27	MgChlorite	1	NULL		205.22	277.9
NAR6313	NAR6313-028	27	28	MgChlorite	1	NULL		305.31	224.5
NAR6313	NAR6313-029	28	29	IntChlorite	0.82	IsaWhite	0.18	280.39	221.3
NAR6313	NAR6313-030	29	30	IntChlorite	1	NULL		803.06	185.1
NAR6313	NAR6313-031	30	31	MgChlorite	0.68	Muscovite	0.32	109.25	254.1
NAR6313	NAR6313-032	31	32	MgChlorite	1	NULL		503.94	310.4
NAR6313	NAR6313-033	32	33	FeChlorite	0.53	MgChlorite	0.47	61.866	466.6
NAR6313	NAR6313-034	33	34	IntChlorite	1	NULL		144.72	426.6
NAR6313	NAR6313-035	34	35	IntChlorite	1	NULL		102.49	544.5
NAR6313	NAR6313-036	35	36	MgChlorite	1	NULL		193.61	220.5
NAR6313	NAR6313-037	36	37	Dark		NULL		5000	220.5

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6313	NAR6313-038	37	38	Illite	1	NULL		1701.04	175
NAR6313	NAR6313-039	38	39	Illite	1	NULL		2573.68	160.6
NAR6313	NAR6313-040	39	40	Aspectral		NULL		5000	260.8
NAR6313	NAR6313-041	40	41	Muscovite	0.72	Epidote	0.28	592.04	326.9
NAR6313	NAR6313-042	41	42	IntChlorite	0.67	Illite	0.33	126.99	597.8
NAR6313	NAR6313-043	42	43	MgChlorite	0.71	Muscovite	0.29	113.92	418
NAR6313	NAR6313-044	43	44	MgChlorite	1	NULL		118.14	417.1
NAR6313	NAR6313-045	44	45	IntChlorite	0.82	Muscovite	0.18	56.865	557.3
NAR6313	NAR6313-046	45	46	MgChlorite	0.76	Muscovite	0.25	103.7	515.5
NAR6313	NAR6313-047	46	47	MgChlorite	0.81	Illite	0.19	61.515	614.5
NAR6313	NAR6313-048	47	48	MgChlorite	0.8	Illite	0.2	94.87	524.3
NAR6313	NAR6313-049	48	49	MgChlorite	0.7	Muscovite	0.3	55.284	399.5
NAR6313	NAR6313-050	49	50	MgChlorite	0.71	Muscovite	0.29	53.112	680.3
NAR6313	NAR6313-051	50	51	MgChlorite	0.74	Muscovite	0.26	64.351	572.4
NAR6313	NAR6313-052	51	52	MgChlorite	0.84	Illite	0.16	54.385	767.9
NAR6313	NAR6313-053	52	53	MgChlorite	0.75	Illite	0.25	65.856	705.9
NAR6313	NAR6313-054	53	54	MgChlorite	0.69	Muscovite	0.31	53.691	718.8
NAR6313	NAR6313-055	54	55	MgChlorite	0.72	Illite	0.28	80.319	411.7
NAR6313	NAR6313-056	55	56	MgChlorite	0.73	Muscovite	0.27	63.083	550.4
NAR6313	NAR6313-057	56	57	MgChlorite	0.79	Muscovite	0.21	47.267	691.3
NAR6313	NAR6313-058	57	58	MgChlorite	0.65	Muscovite	0.35	97.992	636.7
NAR6313	NAR6313-059	58	59	MgChlorite	0.69	Illite	0.31	79.523	677.9
NAR6313	NAR6313-060	59	60	MgChlorite	0.7	Muscovite	0.3	77.354	445.9
NAR6313	NAR6313-061	60	61	MgChlorite	0.8	Illite	0.2	88.641	509.5
NAR6313	NAR6313-062	61	62	MgChlorite	0.64	Muscovite	0.36	107.09	340.9
NAR6313	NAR6313-063	62	63	MgChlorite	0.7	Muscovite	0.3	61.12	823
NAR6313	NAR6313-064	63	64	MgChlorite	0.74	Muscovite	0.26	56.542	661.4
NAR6313	NAR6313-065	64	65	MgChlorite	0.79	Illite	0.21	114.51	391.5
NAR6313	NAR6313-066	65	66	MgChlorite	0.69	Illite	0.31	77.647	620.5
NAR6313	NAR6313-067	66	67	MgChlorite	0.71	Muscovite	0.29	60.041	589.9
NAR6313	NAR6313-068	67	68	MgChlorite	0.7	Muscovite	0.3	48.24	950.6
NAR6313	NAR6313-069	68	69	MgChlorite	0.73	Muscovite	0.27	58.38	783.4
NAR6313	NAR6313-070	69	70	MgChlorite	0.69	Muscovite	0.31	72.038	444.4
NAR6313	NAR6313-071	70	71	MgChlorite	0.77	Muscovite	0.23	56.325	608.1
NAR6313	NAR6313-072	71	72	MgChlorite	0.7	Muscovite	0.3	64.857	612.2
NAR6313	NAR6313-073	72	73	MgChlorite	0.74	Muscovite	0.26	53.241	710
NAR6313	NAR6313-074	73	74	MgChlorite	0.76	Muscovite	0.25	44.983	762
NAR6313	NAR6313-075	74	75	MgChlorite	0.77	Muscovite	0.23	58.645	661.6
NAR6313	NAR6313-076	75	76	MgChlorite	0.83	Muscovite	0.17	46.944	621.4
NAR6313	NAR6313-077	76	77	MgChlorite	0.68	Illite	0.32	49.326	717.4
NAR6313	NAR6313-078	77	78	MgChlorite	0.67	Illite	0.33	65.294	794.9
NAR6313	NAR6313-079	78	79	MgChlorite	0.71	Illite	0.29	47.505	646.5
NAR6313	NAR6313-080	79	80	MgChlorite	0.76	Illite	0.24	54.851	527.2
NAR6313	NAR6313-081	80	81	MgChlorite	0.72	Illite	0.28	46.636	600.3
NAR6313	NAR6313-082	81	82	MgChlorite	0.75	Illite	0.25	56.039	426
NAR6313	NAR6313-083	82	83	MgChlorite	0.75	Illite	0.25	47.519	460.2
NAR6313	NAR6313-084	83	84	MgChlorite	0.76	Illite	0.24	49.391	541.7
NAR6313	NAR6313-085	84	85	MgChlorite	0.65	Illite	0.35	54.086	759.7
NAR6313	NAR6313-086	85	86	MgChlorite	0.72	Illite	0.28	72.775	597.6
NAR6313	NAR6313-087	86	87	MgChlorite	0.67	Illite	0.33	52.253	780
NAR6313	NAR6313-088	87	88	MgChlorite	0.73	Illite	0.27	44.237	695.8
NAR6313	NAR6313-089	88	89	MgChlorite	0.7	Illite	0.3	68.347	557.9
NAR6313	NAR6313-090	89	90	MgChlorite	0.72	Illite	0.28	46.704	556.4
NAR6313	NAR6313-091	90	91	MgChlorite	0.78	Illite	0.22	52.089	483
NAR6313	NAR6313-092	91	92	MgChlorite	1	NULL		70.817	435.7

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NAR6313	NAR6313-093	92	93	MgChlorite	0.83	Illite	0.17	43.305	611.5
NAR6313	NAR6313-094	93	94	MgChlorite	0.77	Illite	0.23	119.4	462
NAR6313	NAR6313-095	94	95	MgChlorite	0.78	Muscovite	0.22	69.513	344.5
NAR6313	NAR6313-096	95	96	MgChlorite	1	NULL		74.095	625
NAR6313	NAR6313-097	96	97	MgChlorite	0.63	Illite	0.37	59.337	598.8
NAR6313	NAR6313-098	97	98	MgChlorite	1	NULL		108.93	506.5
NAR6313	NAR6313-099	98	99	MgChlorite	1	NULL		106.37	439.5
NAR6313	NAR6313-100	99	100	MgChlorite	1	NULL		81.903	642.7
NAR6313	NAR6313-101	100	101	MgChlorite	0.69	Muscovite	0.3	137.55	328.2
NAR6313	NAR6313-102	101	102	MgChlorite	0.73	Illite	0.27	89.692	744.6
NAR6313	NAR6313-103	102	103	MgChlorite	1	NULL		109.84	514.5
NAR6313	NAR6313-104	103	104	MgChlorite	1	NULL		150.74	343
NAR6313	NAR6313-105	104	105	MgChlorite	0.78	Illite	0.22	58.308	414.9
NAR6313	NAR6313-106	105	106	MgChlorite	1	NULL		102.48	474.3
NAR6313	NAR6313-107	106	107	MgChlorite	0.77	Illite	0.23	99.945	530.3
NAR6313	NAR6313-108	107	108	MgChlorite	0.8	Montmorillonite	0.2	45.908	446.9
NAR6313	NAR6313-109	108	109	MgChlorite	0.66	Illite	0.34	44.031	547.8
NAR6313	NAR6313-110	109	110	MgChlorite	0.76	Illite	0.24	70.386	571.4
NAR6313	NAR6313-111	110	111	MgChlorite	0.76	Montmorillonite	0.24	64.214	558.9
NAR6313	NAR6313-112	111	112	MgChlorite	0.77	Illite	0.23	142.66	300
NAR6313	NAR6313-113	112	113	MgChlorite	1	NULL		159.65	261.6
NAR6313	NAR6313-114	113	114	MgChlorite	0.67	Illite	0.33	56.861	387.6
NAR6313	NAR6313-115	114	115	MgChlorite	0.74	Illite	0.26	48.293	486.4
NAR6313	NAR6313-116	115	116	MgChlorite	0.75	Illite	0.25	68.863	534.4
NAR6313	NAR6313-117	116	117	MgChlorite	0.76	Montmorillonite	0.24	74.032	349.9
NAR6313	NAR6313-118	117	118	MgChlorite	0.61	Illite	0.39	61.145	453.7
NAR6313	NAR6313-119	118	119	MgChlorite	0.79	Montmorillonite	0.21	72.406	391.8
NAR6313	NAR6313-120	119	120	MgChlorite	0.68	Opal	0.32	98.03	298.3
NAR6313	NAR6313-121	120	121	MgChlorite	0.6	Illite	0.4	65.746	510.5
NAR6313	NAR6313-122	121	122	MgChlorite	0.68	Illite	0.32	57.458	427.3
NAR6313	NAR6313-123	122	123	MgChlorite	0.77	Illite	0.23	83.808	496.3
NAR6313	NAR6313-124	123	124	MgChlorite	0.63	Illite	0.37	57.286	485.4
NAR6313	NAR6313-125	124	125	MgChlorite	0.77	Illite	0.23	74.442	440.2
NAR6313	NAR6313-126	125	126	MgChlorite	0.69	Montmorillonite	0.31	157.46	365.1
NAR6313	NAR6313-127	126	127	MgChlorite	0.73	Illite	0.27	66.898	281.1
NAR6313	NAR6313-128	127	128	MgChlorite	1	NULL		167.76	497.4
NAR6313	NAR6313-129	128	129	MgChlorite	0.72	Muscovite	0.28	50.917	626.5
NAR6313	NAR6313-130	129	130	MgChlorite	0.76	Muscovite	0.24	49.397	502
NAR6313	NAR6313-131	130	131	MgChlorite	0.73	Montmorillonite	0.27	63.354	439
NAR6313	NAR6313-132	131	132	MgChlorite	0.8	Illite	0.2	44.934	598.3
NAR6313	NAR6313-133	132	133	MgChlorite	0.8	Illite	0.2	48.841	455.4
NAR6313	NAR6313-134	133	134	MgChlorite	0.66	Illite	0.34	66.014	527
NAR6313	NAR6313-135	134	135	MgChlorite	0.76	Montmorillonite	0.24	55.359	294.1
NAR6313	NAR6313-136	135	136	MgChlorite	0.77	Illite	0.23	95.257	535.8
NAR6313	NAR6313-137	136	137	MgChlorite	0.78	Illite	0.22	88.172	481.7
NAR6313	NAR6313-138	137	138	MgChlorite	1	NULL		227.55	475
NAR6313	NAR6313-139	138	139	MgChlorite	0.55	Illite	0.45	227.14	356.3
NAR6313	NAR6313-140	139	140	MgChlorite	1	NULL		168.63	280.6
NAR6313	NAR6313-141	140	141	MgChlorite	0.77	Illite	0.23	138.69	460.3
NAR6313	NAR6313-142	141	142	MgChlorite	1	NULL		151.61	366.9
NAR6313	NAR6313-143	142	143	MgChlorite	0.81	Illite	0.19	78.909	316.3
NAR6313	NAR6313-144	143	144	MgChlorite	1	NULL		114.8	288
NAR6313	NAR6313-145	144	145	MgChlorite	0.77	Illite	0.23	132.26	306.8
NAR6313	NAR6313-146	145	146	MgChlorite	1	NULL		214.16	264
NAR6313	NAR6313-147	146	147	MgChlorite	0.78	Illite	0.22	67.999	446.8

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6313	NAR6313-148	147	148	MgChlorite	1	NULL		185.76	454.9
NAR6313	NAR6313-149	148	149	MgChlorite	1	NULL		103.2	415.8
NAR6313	NAR6313-150	149	150	MgChlorite	1	NULL		104.16	523.9
NAR6313	NAR6313-151	150	151	MgChlorite	0.82	Montmorillonite	0.18	55.758	747.1
NAR6313	NAR6313-152	151	152	MgChlorite	0.75	Opal	0.25	46.392	1101
NAR6313	NAR6313-153	152	153	MgChlorite	1	NULL		81.894	530.4
NAR6313	NAR6313-154	153	154	MgChlorite	0.8	Opal	0.2	37.08	750.3
NAR6313	NAR6313-155	154	155	MgChlorite	0.72	Opal	0.28	64.94	651.4
NAR6313	NAR6313-156	155	156	MgChlorite	1	NULL		65.51	609
NAR6313	NAR6313-157	156	157	MgChlorite	0.7	Opal	0.3	52.378	776.6
NAR6313	NAR6313-158	157	158	MgChlorite	0.7	Opal	0.3	83.459	783
NAR6313	NAR6313-159	158	159	MgChlorite	0.74	Opal	0.26	62.547	769.3
NAR6313	NAR6313-160	159	160	MgChlorite	0.72	Opal	0.28	72.018	700.9
NAR6313	NAR6313-161	160	161	IntChlorite	1	NULL		176.07	630.9
NAR6314	NAR6314-008	7	8	Kaolinite	1	NULL		255.32	901.7
NAR6314	NAR6314-009	8	9	Kaolinite	1	NULL		177.25	1271
NAR6314	NAR6314-010	9	10	Kaolinite	0.61	Halloysite	0.39	139.79	840.1
NAR6314	NAR6314-011	10	11	Kaolinite	1	NULL		185.85	785.4
NAR6314	NAR6314-012	11	12	Kaolinite	1	NULL		177.99	817.5
NAR6314	NAR6314-013	12	13	Kaolinite	1	NULL		199.38	829.9
NAR6314	NAR6314-014	13	14	Kaolinite	1	NULL		242.42	785.8
NAR6314	NAR6314-015	14	15	Kaolinite	0.6	Halloysite	0.4	134.04	1004.9
NAR6314	NAR6314-016	15	16	Kaolinite	1	NULL		178.49	738.4
NAR6314	NAR6314-017	16	17	Kaolinite	1	NULL		172.99	934.5
NAR6314	NAR6314-018	17	18	Kaolinite	1	NULL		189.87	807.1
NAR6314	NAR6314-019	18	19	Kaolinite	0.6	Halloysite	0.4	151.38	965.3
NAR6314	NAR6314-020	19	20	Kaolinite	1	NULL		211.62	855.2
NAR6314	NAR6314-021	20	21	Montmorillonite	0.61	Kaolinite	0.39	272.87	382.6
NAR6314	NAR6314-022	21	22	Montmorillonite	0.7	Kaolinite	0.3	130.86	589.6
NAR6314	NAR6314-023	22	23	Montmorillonite	0.65	Kaolinite	0.35	268.49	576.3
NAR6314	NAR6314-024	23	24	Montmorillonite	0.64	Kaolinite	0.36	201.83	888.7
NAR6314	NAR6314-025	24	25	Montmorillonite	0.62	Kaolinite	0.38	220.23	677.1
NAR6314	NAR6314-026	25	26	Montmorillonite	0.61	Kaolinite	0.39	266.66	406.6
NAR6314	NAR6314-027	26	27	Montmorillonite	0.59	MgChlorite	0.41	124.49	1078.5
NAR6314	NAR6314-028	27	28	Montmorillonite	0.59	Kaolinite	0.41	208.16	559
NAR6314	NAR6314-029	28	29	Halloysite	1	NULL		356.81	754.8
NAR6314	NAR6314-030	29	30	Halloysite	1	NULL		273.24	569
NAR6314	NAR6314-031	30	31	Halloysite	0.67	Nontronite	0.33	231.54	611.7
NAR6314	NAR6314-032	31	32	MgChlorite	0.68	Illite	0.32	51.78	794
NAR6314	NAR6314-033	32	33	MgChlorite	0.67	Illite	0.33	69.855	678.6
NAR6314	NAR6314-034	33	34	Brucite	1	NULL		928.41	192.3
NAR6314	NAR6314-035	34	35	Illite	1	NULL		266.31	302.1
NAR6314	NAR6314-036	35	36	Illite	1	NULL		345.89	372.5
NAR6314	NAR6314-037	36	37	Halloysite	1	NULL		256.28	345.9
NAR6314	NAR6314-038	37	38	Muscovite	1	NULL		605.68	462.1
NAR6314	NAR6314-039	38	39	Aspectral	NULL			5000	227.7
NAR6314	NAR6314-040	39	40	Illite	1	NULL		384.12	325.8
NAR6314	NAR6314-041	40	41	Aspectral	NULL			5000	594.5
NAR6314	NAR6314-042	41	42	MgChlorite	1	NULL		389.55	366.9
NAR6314	NAR6314-043	42	43	Aspectral	NULL			5000	335.9
NAR6314	NAR6314-044	43	44	MgChlorite	1	NULL		154.13	657.8
NAR6314	NAR6314-045	44	45	Tourmaline	1	NULL		476.65	229.3
NAR6314	NAR6314-046	45	46	MgChlorite	1	NULL		347.7	396.2
NAR6314	NAR6314-047	46	47	Aspectral	NULL			5000	529.8
NAR6314	NAR6314-048	47	48	MgChlorite	1	NULL		116.28	634.4

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6314	NAR6314-049	48	49	MgChlorite	0.76	Illite	0.25	83.65	565.9
NAR6314	NAR6314-050	49	50	MgChlorite	0.81	Montmorillonite	0.19	33.607	681.8
NAR6314	NAR6314-051	50	51	MgChlorite	0.75	Opal	0.25	56.528	635.9
NAR6314	NAR6314-052	51	52	MgChlorite	0.77	Illite	0.23	50.524	470.9
NAR6314	NAR6314-053	52	53	MgChlorite	0.79	Muscovite	0.21	48.346	588.6
NAR6314	NAR6314-054	53	54	MgChlorite	0.84	Illite	0.16	63.065	752.9
NAR6314	NAR6314-055	54	55	MgChlorite	0.8	Illite	0.2	69.658	594.7
NAR6314	NAR6314-056	55	56	MgChlorite	0.75	Muscovite	0.25	51.451	552
NAR6314	NAR6314-057	56	57	MgChlorite	1	NULL		129.67	440.4
NAR6314	NAR6314-058	57	58	MgChlorite	0.76	Montmorillonite	0.24	62.61	478
NAR6314	NAR6314-059	58	59	MgChlorite	0.71	Illite	0.29	74.047	427.2
NAR6314	NAR6314-060	59	60	MgChlorite	0.74	Montmorillonite	0.26	107.97	495.3
NAR6314	NAR6314-061	60	61	IntChlorite	1	NULL		268.82	306.2
NAR6314	NAR6314-062	61	62	MgChlorite	0.75	Illite	0.25	43.473	727.1
NAR6314	NAR6314-063	62	63	MgChlorite	1	NULL		133.26	413
NAR6314	NAR6314-064	63	64	MgChlorite	0.84	Illite	0.16	51.557	453
NAR6314	NAR6314-065	64	65	MgChlorite	1	NULL		131.83	400.9
NAR6314	NAR6314-066	65	66	MgChlorite	0.8	Illite	0.2	55.958	709.5
NAR6314	NAR6314-067	66	67	MgChlorite	0.8	Illite	0.2	35.678	612.8
NAR6314	NAR6314-068	67	68	MgChlorite	0.8	Illite	0.2	39.742	477.3
NAR6314	NAR6314-069	68	69	MgChlorite	0.79	Illite	0.21	32.03	555
NAR6314	NAR6314-070	69	70	MgChlorite	0.79	Illite	0.21	37.978	502.8
NAR6314	NAR6314-071	70	71	MgChlorite	0.81	Illite	0.19	41.342	699.2
NAR6314	NAR6314-072	71	72	MgChlorite	0.79	Montmorillonite	0.21	51.117	736.1
NAR6314	NAR6314-073	72	73	MgChlorite	0.79	Montmorillonite	0.21	36.003	846.8
NAR6314	NAR6314-074	73	74	MgChlorite	0.73	Illite	0.27	41.389	623.5
NAR6314	NAR6314-075	74	75	MgChlorite	0.74	Illite	0.26	38.64	656.8
NAR6314	NAR6314-076	75	76	MgChlorite	0.74	Illite	0.26	37.785	678
NAR6314	NAR6314-077	76	77	MgChlorite	0.81	Illite	0.19	75.232	386.7
NAR6314	NAR6314-078	77	78	MgChlorite	0.82	Illite	0.18	64.794	495.9
NAR6314	NAR6314-081	80	81	MgChlorite	0.68	Halloysite	0.33	88.402	644.7
NAR6314	NAR6314-082	81	82	MgChlorite	0.61	Halloysite	0.39	166.83	380.1
NAR6314	NAR6314-083	82	83	MgChlorite	0.57	Halloysite	0.43	168.21	273
NAR6314	NAR6314-084	83	84	IntChlorite	0.62	Halloysite	0.38	123.73	512.4
NAR6314	NAR6314-085	84	85	Halloysite	0.78	IsaWhite	0.22	680.64	449
NAR6314	NAR6314-086	85	86	Dickite	0.51	WhiteMarker	0.49	1087.39	330.8
NAR6314	NAR6314-087	86	87	Kaolinite	0.51	WhiteMarker	0.49	587.47	397.2
NAR6314	NAR6314-088	87	88	WhiteMarker	0.56	Kaolinite	0.44	266.93	287.7
NAR6314	NAR6314-089	88	89	Halloysite	1	NULL		332.83	1196
NAR6314	NAR6314-090	89	90	Halloysite	1	NULL		447.11	1038.6
NAR6314	NAR6314-091	90	91	Kaolinite	1	NULL		371.45	917.8
NAR6314	NAR6314-092	91	92	Kaolinite	1	NULL		332.23	935
NAR6314	NAR6314-093	92	93	Halloysite	1	NULL		283.76	693.3
NAR6314	NAR6314-094	93	94	Kaolinite	1	NULL		198.09	725.4
NAR6314	NAR6314-095	94	95	Kaolinite	1	NULL		153	552.8
NAR6314	NAR6314-096	95	96	Kaolinite	1	NULL		269.53	760.5
NAR6314	NAR6314-097	96	97	Kaolinite	0.72	WhiteMarker	0.28	244	417.9
NAR6314	NAR6314-098	97	98	Kaolinite	0.71	WhiteMarker	0.28	250.3	448.8
NAR6314	NAR6314-099	98	99	Kaolinite	1	NULL		237.39	638.5
NAR6314	NAR6314-100	99	100	Kaolinite	1	NULL		206.7	565.4
NAR6314	NAR6314-101	100	101	Dark		NULL		5000	565.4
NAR6314	NAR6314-102	101	102	Dark		NULL		5000	565.4
NAR6314	NAR6314-103	102	103	Kaolinite	0.75	IsaYellow	0.25	802.45	325.7
NAR6314	NAR6314-104	103	104	Kaolinite	0.71	WhiteMarker	0.29	771.03	275.1
NAR6314	NAR6314-105	104	105	Kaolinite	1	NULL		284.03	669.2

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NAR6314	NAR6314-106	105	106	Kaolinite	1	NULL		295.46	453.6
NAR6314	NAR6314-107	106	107	Kaolinite	1	NULL		376.64	614.2
NAR6314	NAR6314-108	107	108	Kaolinite	1	NULL		339.66	540.8
NAR6314	NAR6314-109	108	109	Kaolinite	0.57	MgChlorite	0.42	180.46	590.2
NAR6314	NAR6314-110	109	110	Halloysite	1	NULL		259.32	540.5
NAR6314	NAR6314-111	110	111	Halloysite	1	NULL		1121.87	388.8
NAR6314	NAR6314-112	111	112	Halloysite	0.82	YellowMarker	0.18	659.14	335.8
NAR6314	NAR6314-113	112	113	Aspectral		NULL		5000	492.7
NAR6314	NAR6314-114	113	114	MgChlorite	1	NULL		647.72	475.4
NAR6314	NAR6314-115	114	115	MgChlorite	0.59	Halloysite	0.41	231.9	740.6
NAR6314	NAR6314-116	115	116	MgChlorite	0.62	Halloysite	0.38	355.97	698.5
NAR6314	NAR6314-117	116	117	Halloysite	1	NULL		1067.07	556
NAR6314	NAR6314-118	117	118	Halloysite	0.66	Dolomite	0.34	553.08	571.4
NAR6314	NAR6314-119	118	119	MgChlorite	1	NULL		247.95	354
NAR6314	NAR6314-120	119	120	MgChlorite	1	NULL		403.64	299.7
NAR6314	NAR6314-121	120	121	MgChlorite	1	NULL		196.24	262.8
NAR6314	NAR6314-122	121	122	MgChlorite	1	NULL		186.22	363
NAR6314	NAR6314-123	122	123	Halloysite	0.6	YellowMarker	0.4	935.74	409.6
NAR6314	NAR6314-124	123	124	Halloysite	0.63	IsaWhite	0.37	993.62	365.4
NAR6314	NAR6314-125	124	125	Halloysite	1	NULL		541.06	427.7
NAR6314	NAR6314-126	125	126	Halloysite	1	NULL		559.62	466.9
NAR6314	NAR6314-127	126	127	MgChlorite	0.76	Illite	0.24	143.71	765.8
NAR6314	NAR6314-128	127	128	MgChlorite	0.74	Illite	0.26	108.15	895
NAR6314	NAR6314-129	128	129	Aspectral		NULL		5000	567.3
NAR6314	NAR6314-130	129	130	MgChlorite	1	NULL		353.11	582.4
NAR6314	NAR6314-131	130	131	MgChlorite	0.6	Halloysite	0.4	220.38	585.5
NAR6314	NAR6314-132	131	132	MgChlorite	0.57	Halloysite	0.43	338.54	552
NAR6314	NAR6314-133	132	133	Kaolinite	0.56	MgChlorite	0.45	184.77	522.3
NAR6314	NAR6314-134	133	134	Kaolinite	0.74	Dolomite	0.26	321.46	540.5
NAR6314	NAR6314-135	134	135	Kaolinite	1	NULL		331.96	652.4
NAR6314	NAR6314-136	135	136	Kaolinite	1	NULL		218.45	758.5
NAR6314	NAR6314-137	136	137	Kaolinite	1	NULL		319.81	730.1
NAR6314	NAR6314-138	137	138	Kaolinite	1	NULL		325.29	702.8
NAR6314	NAR6314-139	138	139	Kaolinite	0.56	Siderite	0.44	129.65	846
NAR6314	NAR6314-140	139	140	Kaolinite	1	NULL		275.74	764
NAR6314	NAR6314-141	140	141	Kaolinite	1	NULL		342.24	938.6
NAR6314	NAR6314-142	141	142	Kaolinite	1	NULL		214.03	1053.5
NAR6314	NAR6314-143	142	143	Halloysite	1	NULL		233.31	771.1
NAR6314	NAR6314-144	143	144	Kaolinite	1	NULL		445.68	701.9
NAR6314	NAR6314-145	144	145	Kaolinite	1	NULL		242.07	685.5
NAR6314	NAR6314-146	145	146	Kaolinite	1	NULL		243.51	632.4
NAR6314	NAR6314-147	146	147	Kaolinite	1	NULL		215.69	753
NAR6314	NAR6314-148	147	148	Kaolinite	1	NULL		185.09	687.6
NAR6314	NAR6314-149	148	149	Halloysite	1	NULL		356.11	745.7
NAR6314	NAR6314-150	149	150	Halloysite	1	NULL		603.86	843.7
NAR6314	NAR6314-151	150	151	Kaolinite	1	NULL		270.88	771.5
NAR6314	NAR6314-152	151	152	Halloysite	1	NULL		332.09	673.5
NAR6314	NAR6314-153	152	153	Kaolinite	1	NULL		182.37	848.4
NAR6314	NAR6314-154	153	154	Kaolinite	1	NULL		132.65	707
NAR6314	NAR6314-155	154	155	Kaolinite	1	NULL		226.22	873.1
NAR6314	NAR6314-156	155	156	Kaolinite	1	NULL		230.47	731.3
NAR6314	NAR6314-157	156	157	MgChlorite	0.53	Halloysite	0.47	179.34	606.7
NAR6314	NAR6314-158	157	158	MgChlorite	0.53	Halloysite	0.47	176.66	656.5
NAR6315	NAR6315-030	29	30	MgChlorite	1	NULL		151	435.4
NAR6315	NAR6315-031	30	31	MgChlorite	1	NULL		133.64	310.2

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6315	NAR6315-032	31	32	MgChlorite	1	NULL		66.339	731.3
NAR6315	NAR6315-033	32	33	MgChlorite	1	NULL		59.976	586.4
NAR6315	NAR6315-034	33	34	MgChlorite	0.8	Illite	0.2	74.673	590.4
NAR6315	NAR6315-035	34	35	MgChlorite	0.79	Muscovite	0.22	54.567	625.1
NAR6315	NAR6315-036	35	36	MgChlorite	0.77	Illite	0.23	94.845	555.1
NAR6315	NAR6315-037	36	37	MgChlorite	0.77	Illite	0.23	96.345	596.4
NAR6315	NAR6315-038	37	38	MgChlorite	0.57	Illite	0.43	176.22	470.1
NAR6315	NAR6315-039	38	39	MgChlorite	0.6	Illite	0.4	189.98	450
NAR6315	NAR6315-040	39	40	MgChlorite	1	NULL		81.466	749.9
NAR6315	NAR6315-041	40	41	MgChlorite	1	NULL		79.02	674.2
NAR6315	NAR6315-042	41	42	MgChlorite	0.83	Illite	0.17	71.52	500.6
NAR6315	NAR6315-043	42	43	MgChlorite	1	NULL		60.167	704.1
NAR6315	NAR6315-044	43	44	MgChlorite	1	NULL		149.49	707.2
NAR6315	NAR6315-045	44	45	MgChlorite	1	NULL		89.628	807.5
NAR6315	NAR6315-046	45	46	MgChlorite	0.77	Muscovite	0.23	59.369	733.3
NAR6315	NAR6315-047	46	47	MgChlorite	0.81	Illite	0.19	79.696	729
NAR6315	NAR6315-048	47	48	MgChlorite	0.77	Muscovite	0.23	51.181	822.9
NAR6315	NAR6315-049	48	49	MgChlorite	0.78	Illite	0.22	50.367	820.1
NAR6315	NAR6315-050	49	50	MgChlorite	0.78	Illite	0.22	65.016	725.9
NAR6315	NAR6315-051	50	51	MgChlorite	0.79	Illite	0.21	46.774	799.8
NAR6315	NAR6315-052	51	52	MgChlorite	1	NULL		147.55	421.5
NAR6315	NAR6315-053	52	53	MgChlorite	1	NULL		118.3	549.7
NAR6315	NAR6315-054	53	54	MgChlorite	0.77	Illite	0.23	67.608	669.4
NAR6315	NAR6315-055	54	55	MgChlorite	0.78	Illite	0.22	65.207	787.5
NAR6315	NAR6315-056	55	56	MgChlorite	1	NULL		205.64	506.5
NAR6315	NAR6315-057	56	57	MgChlorite	0.82	Illite	0.18	93.86	542.5
NAR6315	NAR6315-058	57	58	MgChlorite	0.84	Illite	0.16	57.362	834.8
NAR6315	NAR6315-059	58	59	MgChlorite	0.81	Illite	0.19	48.268	870.3
NAR6315	NAR6315-060	59	60	MgChlorite	0.81	Illite	0.2	58.681	830.5
NAR6315	NAR6315-061	60	61	MgChlorite	0.8	Illite	0.2	70.165	764
NAR6315	NAR6315-062	61	62	MgChlorite	0.82	Illite	0.17	63.788	871
NAR6315	NAR6315-063	62	63	MgChlorite	0.82	Illite	0.18	63.609	927.2
NAR6315	NAR6315-064	63	64	MgChlorite	1	NULL		436.28	554.5
NAR6315	NAR6315-065	64	65	MgChlorite	1	NULL		143.61	577.4
NAR6315	NAR6315-066	65	66	MgChlorite	1	NULL		85.365	1064.9
NAR6315	NAR6315-067	66	67	MgChlorite	0.69	Opal	0.31	79.554	876
NAR6315	NAR6315-068	67	68	MgChlorite	1	NULL		194.99	430.3
NAR6315	NAR6315-069	68	69	MgChlorite	1	NULL		201.33	411.9
NAR6315	NAR6315-070	69	70	WhiteMarker	1	NULL		2408.11	269.7
NAR6315	NAR6315-071	70	71	WhiteMarker	1	NULL		505.67	297.6
NAR6315	NAR6315-072	71	72	MgChlorite	1	NULL		140.97	367.2
NAR6315	NAR6315-073	72	73	MgChlorite	0.79	Muscovite	0.21	88.869	380
NAR6315	NAR6315-074	73	74	MgChlorite	1	NULL		249.95	349.4
NAR6315	NAR6315-075	74	75	IsaWhite	1	NULL		203.25	237.5
NAR6315	NAR6315-076	75	76	MgChlorite	0.84	IsaWhite	0.16	450.44	341
NAR6315	NAR6315-077	76	77	IntChlorite	0.75	WhiteMarker	0.25	347.05	373.6
NAR6315	NAR6315-078	77	78	IntChlorite	0.75	WhiteMarker	0.25	245	411.6
NAR6315	NAR6315-079	78	79	Ankerite	0.7	WhiteMarker	0.3	290.61	502
NAR6315	NAR6315-080	79	80	Kaolinite	1	NULL		1792.27	496.6
NAR6315	NAR6315-081	80	81	Kaolinite	1	NULL		748.01	588.6
NAR6315	NAR6315-082	81	82	Kaolinite	1	NULL		247.74	644.7
NAR6315	NAR6315-083	82	83	Kaolinite	1	NULL		303.96	896.8
NAR6315	NAR6315-084	83	84	Kaolinite	1	NULL		222.52	1176.6
NAR6315	NAR6315-085	84	85	Kaolinite	1	NULL		180.01	1219.3
NAR6315	NAR6315-086	85	86	Kaolinite	1	NULL		326.72	714.4

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6315	NAR6315-087	86	87	Kaolinite	1	NULL		257.75	749.8
NAR6315	NAR6315-088	87	88	Halloysite	1	NULL		1426.08	789.2
NAR6315	NAR6315-089	88	89	Halloysite	1	NULL		1951.18	794.1
NAR6315	NAR6315-090	89	90	Kaolinite	1	NULL		162.56	899.3
NAR6315	NAR6315-091	90	91	Kaolinite	1	NULL		159.2	906.1
NAR6315	NAR6315-092	91	92	Kaolinite	1	NULL		343.75	799.9
NAR6315	NAR6315-093	92	93	Kaolinite	1	NULL		326.18	789.3
NAR6315	NAR6315-094	93	94	IntChlorite	0.63	Halloysite	0.37	205.91	870.8
NAR6315	NAR6315-095	94	95	MgChlorite	0.59	Halloysite	0.41	248.73	959.3
NAR6315	NAR6315-096	95	96	Halloysite	1	NULL		487.17	1016.5
NAR6315	NAR6315-097	96	97	Halloysite	1	NULL		1215.84	956.9
NAR6315	NAR6315-098	97	98	Kaolinite	1	NULL		210	732.8
NAR6315	NAR6315-099	98	99	Kaolinite	0.53	MgChlorite	0.47	148.91	441.2
NAR6315	NAR6315-100	99	100	MgChlorite	0.71	Halloysite	0.29	192.99	615.1
NAR6315	NAR6315-101	100	101	MgChlorite	0.71	Halloysite	0.28	174.38	477
NAR6315	NAR6315-102	101	102	MgChlorite	0.74	Halloysite	0.26	108.69	797.5
NAR6315	NAR6315-103	102	103	MgChlorite	0.76	Halloysite	0.25	120.85	706.8
NAR6315	NAR6315-104	103	104	MgChlorite	0.76	Paragonite	0.24	162.22	748.5
NAR6315	NAR6315-105	104	105	MgChlorite	0.74	Illite	0.26	158.13	522
NAR6315	NAR6315-106	105	106	Kaolinite	1	NULL		225.41	595.8
NAR6315	NAR6315-107	106	107	Kaolinite	1	NULL		269.9	657.5
NAR6316	NAR6316-001	0	1	Halloysite	1	NULL		475.35	579.8
NAR6316	NAR6316-002	1	2	Halloysite	1	NULL		782.1	479.3
NAR6316	NAR6316-003	2	3	Kaolinite	1	NULL		179.18	793.7
NAR6316	NAR6316-004	3	4	Kaolinite	1	NULL		178.55	945.6
NAR6316	NAR6316-005	4	5	Kaolinite	0.64	Halloysite	0.36	138.75	946.4
NAR6316	NAR6316-006	5	6	Kaolinite	0.63	Halloysite	0.37	132.7	876.1
NAR6316	NAR6316-007	6	7	Kaolinite	0.59	Halloysite	0.41	151.54	1056
NAR6316	NAR6316-008	7	8	Kaolinite	0.6	Halloysite	0.4	138.26	929.2
NAR6316	NAR6316-009	8	9	Kaolinite	0.71	Montmorillonite	0.29	133.46	732.4
NAR6316	NAR6316-010	9	10	Kaolinite	0.7	Montmorillonite	0.3	132.62	847.9
NAR6316	NAR6316-011	10	11	Montmorillonite	0.51	Kaolinite	0.49	150.36	853.4
NAR6316	NAR6316-012	11	12	Montmorillonite	0.52	Kaolinite	0.48	167.09	731.6
NAR6316	NAR6316-013	12	13	Montmorillonite	0.53	Kaolinite	0.47	188.29	705
NAR6316	NAR6316-014	13	14	Montmorillonite	0.51	Kaolinite	0.49	140.56	768
NAR6316	NAR6316-015	14	15	Montmorillonite	0.51	Kaolinite	0.49	172.26	635.4
NAR6316	NAR6316-016	15	16	Montmorillonite	0.56	Kaolinite	0.44	134.39	754
NAR6316	NAR6316-017	16	17	Halloysite	1	NULL		190.03	657.8
NAR6316	NAR6316-018	17	18	Montmorillonite	0.62	Halloysite	0.38	319.79	763.8
NAR6316	NAR6316-019	18	19	Montmorillonite	1	NULL		504.98	584.3
NAR6316	NAR6316-020	19	20	Montmorillonite	1	NULL		511.38	594.3
NAR6316	NAR6316-021	20	21	MgChlorite	0.71	Montmorillonite	0.29	123.28	674.2
NAR6316	NAR6316-022	21	22	MgChlorite	0.73	Montmorillonite	0.27	113.29	656.1
NAR6316	NAR6316-023	22	23	MgChlorite	1	NULL		241.3	389.2
NAR6316	NAR6316-024	23	24	MgChlorite	0.7	Montmorillonite	0.3	142.26	446.7
NAR6316	NAR6316-025	24	25	MgChlorite	1	NULL		271.38	589.6
NAR6316	NAR6316-026	25	26	MgChlorite	1	NULL		461.58	628.5
NAR6316	NAR6316-027	26	27	IntChlorite	1	NULL		338.77	460.3
NAR6316	NAR6316-028	27	28	MgChlorite	0.71	Illite	0.29	192.95	448.8
NAR6316	NAR6316-029	28	29	IntChlorite	0.8	Muscovite	0.2	68.631	621.8
NAR6316	NAR6316-030	29	30	MgChlorite	0.81	Illite	0.19	87.387	458
NAR6316	NAR6316-031	30	31	MgChlorite	0.74	Illite	0.26	120.49	390
NAR6316	NAR6316-032	31	32	MgChlorite	0.72	Illite	0.28	167.78	377.4
NAR6316	NAR6316-033	32	33	MgChlorite	1	NULL		370.36	411.6
NAR6316	NAR6316-034	33	34	MgChlorite	1	NULL		225.11	448.8

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6316	NAR6316-035	34	35	Illite	1	NULL		394.81	259
NAR6316	NAR6316-036	35	36	Aspectral		NULL		5000	211.8
NAR6316	NAR6316-037	36	37	Muscovite	1	NULL		812.94	290.9
NAR6316	NAR6316-038	37	38	Aspectral		NULL		5000	204.9
NAR6316	NAR6316-039	38	39	Dark		NULL		5000	204.9
NAR6316	NAR6316-040	39	40	Dark		NULL		5000	204.9
NAR6316	NAR6316-041	40	41	Aspectral		NULL		5000	256.4
NAR6316	NAR6316-042	41	42	Aspectral		NULL		5000	229.6
NAR6316	NAR6316-043	42	43	Illite	1	NULL		313.92	367.9
NAR6316	NAR6316-044	43	44	Illite	1	NULL		249.42	339.3
NAR6316	NAR6316-045	44	45	Siderite	1	NULL		1709.49	341.7
NAR6316	NAR6316-046	45	46	Aspectral		NULL		5000	310.1
NAR6316	NAR6316-047	46	47	Aspectral		NULL		5000	315.4
NAR6316	NAR6316-048	47	48	Montmorillonite	1	NULL		471.98	417.1
NAR6316	NAR6316-049	48	49	Magnesium_Clays	1	NULL		1021.58	256.2
NAR6316	NAR6316-050	49	50	NULL		NULL			182.1
NAR6316	NAR6316-051	50	51	MgChlorite	0.76	Illite	0.24	152.21	495
NAR6316	NAR6316-052	51	52	MgChlorite	0.76	Illite	0.24	104.32	491.4
NAR6316	NAR6316-053	52	53	MgChlorite	1	NULL		339.52	392.3
NAR6316	NAR6316-054	53	54	MgChlorite	1	NULL		645.82	303.1
NAR6316	NAR6316-055	54	55	MgChlorite	0.76	Illite	0.24	103.77	547.5
NAR6316	NAR6316-056	55	56	MgChlorite	0.79	Illite	0.21	83.114	501.6
NAR6316	NAR6316-057	56	57	MgChlorite	0.81	Illite	0.19	59.285	887.4
NAR6316	NAR6316-058	57	58	MgChlorite	0.8	Illite	0.2	71.447	733.2
NAR6316	NAR6316-059	58	59	MgChlorite	1	NULL		281.02	458.9
NAR6316	NAR6316-060	59	60	MgChlorite	0.84	WhiteMarker	0.16	215.09	543.7
NAR6316	NAR6316-061	60	61	MgChlorite	1	NULL		119.05	517.9
NAR6316	NAR6316-062	61	62	MgChlorite	1	NULL		145.19	503.8
NAR6316	NAR6316-063	62	63	MgChlorite	0.8	Illite	0.2	83.686	515.5
NAR6316	NAR6316-064	63	64	MgChlorite	0.82	Illite	0.18	72.852	589
NAR6316	NAR6316-065	64	65	MgChlorite	1	NULL		142.29	492.3
NAR6316	NAR6316-066	65	66	MgChlorite	1	NULL		321.33	247.8
NAR6316	NAR6316-067	66	67	Dark		NULL		5000	247.8
NAR6316	NAR6316-068	67	68	Dark		NULL		5000	247.8
NAR6316	NAR6316-069	68	69	MgChlorite	0.75	Muscovite	0.25	94.017	320.8
NAR6316	NAR6316-070	69	70	MgChlorite	0.77	Illite	0.23	66.911	443
NAR6316	NAR6316-071	70	71	MgChlorite	0.77	Illite	0.23	93.613	412.9
NAR6316	NAR6316-072	71	72	MgChlorite	0.77	Illite	0.23	93.021	519.9
NAR6316	NAR6316-073	72	73	MgChlorite	0.78	Illite	0.22	80.287	528.7
NAR6316	NAR6316-074	73	74	MgChlorite	0.77	Illite	0.23	86.501	421.8
NAR6316	NAR6316-075	74	75	MgChlorite	1	NULL		83.492	681.4
NAR6316	NAR6316-076	75	76	MgChlorite	1	NULL		100.04	630.4
NAR6316	NAR6316-077	76	77	MgChlorite	0.65	Illite	0.35	101.34	631.6
NAR6316	NAR6316-078	77	78	MgChlorite	0.65	Illite	0.35	93.314	688.8
NAR6316	NAR6316-079	78	79	MgChlorite	0.83	Illite	0.17	60.975	826.2
NAR6316	NAR6316-080	79	80	MgChlorite	0.84	Illite	0.16	76.648	640.9
NAR6316	NAR6316-081	80	81	MgChlorite	1	NULL		181.28	296.8
NAR6316	NAR6316-082	81	82	MgChlorite	1	NULL		293.45	325.8
NAR6316	NAR6316-083	82	83	MgChlorite	1	NULL		74.887	686
NAR6316	NAR6316-084	83	84	MgChlorite	1	NULL		82.27	494.9
NAR6316	NAR6316-085	84	85	MgChlorite	1	NULL		132.94	427.6
NAR6316	NAR6316-086	85	86	MgChlorite	1	NULL		90.96	540.6
NAR6316	NAR6316-087	86	87	MgChlorite	0.76	Illite	0.24	59.158	567.6
NAR6316	NAR6316-088	87	88	MgChlorite	0.75	Illite	0.25	54.487	651.6
NAR6316	NAR6316-089	88	89	MgChlorite	0.84	Illite	0.16	67.849	525.5

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6316	NAR6316-090	89	90	MgChlorite	0.84	Illite	0.16	71.205	524.8
NAR6316	NAR6316-091	90	91	MgChlorite	0.85	Illite	0.15	66.115	488.6
NAR6316	NAR6316-092	91	92	MgChlorite	1	NULL		67.018	577.8
NAR6316	NAR6316-093	92	93	MgChlorite	0.71	Illite	0.29	124.38	447.8
NAR6316	NAR6316-094	93	94	MgChlorite	0.7	Illite	0.3	67.185	433.7
NAR6316	NAR6316-095	94	95	MgChlorite	0.75	Illite	0.25	51.778	607.4
NAR6316	NAR6316-096	95	96	MgChlorite	0.74	Illite	0.26	56.348	740.2
NAR6316	NAR6316-097	96	97	MgChlorite	0.81	Illite	0.19	81.216	627.5
NAR6316	NAR6316-098	97	98	MgChlorite	1	NULL		152.19	475.4
NAR6316	NAR6316-099	98	99	MgChlorite	0.79	Muscovite	0.21	44.291	502.1
NAR6316	NAR6316-100	99	100	MgChlorite	0.83	Illite	0.17	57.86	376.1
NAR6316	NAR6316-101	100	101	MgChlorite	1	NULL		54.691	1081.7
NAR6316	NAR6316-102	101	102	MgChlorite	1	NULL		62.263	1054
NAR6316	NAR6316-103	102	103	WhiteMarker	1	NULL		434.43	223.8
NAR6316	NAR6316-104	103	104	Dark		NULL		5000	223.8
NAR6316	NAR6316-105	104	105	MgChlorite	0.8	Muscovite	0.2	61.831	649.1
NAR6316	NAR6316-106	105	106	MgChlorite	0.82	Illite	0.18	57.415	612.8
NAR6316	NAR6316-107	106	107	MgChlorite	0.75	Illite	0.25	61.023	594.2
NAR6316	NAR6316-108	107	108	MgChlorite	0.74	Illite	0.26	69.567	724
NAR6316	NAR6316-109	108	109	MgChlorite	0.71	Muscovite	0.29	61.205	434.6
NAR6316	NAR6316-110	109	110	MgChlorite	0.73	Illite	0.27	79.93	550.9
NAR6316	NAR6316-111	110	111	MgChlorite	1	NULL		68.276	897.5
NAR6316	NAR6316-112	111	112	MgChlorite	1	NULL		71.045	904.7
NAR6316	NAR6316-113	112	113	MgChlorite	1	NULL		248.21	212.6
NAR6316	NAR6316-114	113	114	MgChlorite	1	NULL		348.56	261.7
NAR6316	NAR6316-115	114	115	MgChlorite	0.83	Montmorillonite	0.17	49.257	940.8
NAR6316	NAR6316-116	115	116	MgChlorite	0.84	Illite	0.16	52.926	657.9
NAR6316	NAR6316-117	116	117	WhiteMarker	1	NULL		336.21	273.2
NAR6316	NAR6316-118	117	118	WhiteMarker	1	NULL		792.85	209.3
NAR6316	NAR6316-119	118	119	MgChlorite	0.68	Halloysite	0.32	149.7	611
NAR6316	NAR6316-120	119	120	MgChlorite	0.66	Kaolinite	0.34	133.4	604.9
NAR6316	NAR6316-121	120	121	MgChlorite	0.65	Kaolinite	0.35	67.696	824.7
NAR6316	NAR6316-122	121	122	MgChlorite	0.66	Kaolinite	0.34	69.247	622.7
NAR6316	NAR6316-123	122	123	MgChlorite	0.75	Kaolinite	0.26	185.15	416.1
NAR6316	NAR6316-124	123	124	MgChlorite	0.74	Halloysite	0.26	208.92	501.2
NAR6316	NAR6316-125	124	125	Dark		NULL		5000	501.2
NAR6316	NAR6316-126	125	126	Dark		NULL		5000	501.2
NAR6317	NAR6317-001	0	1	Halloysite	1	NULL		292.18	755.1
NAR6317	NAR6317-002	1	2	Halloysite	1	NULL		295.14	905.5
NAR6317	NAR6317-003	2	3	Halloysite	1	NULL		242.42	783.6
NAR6317	NAR6317-004	3	4	Halloysite	1	NULL		239.16	844.7
NAR6317	NAR6317-005	4	5	Kaolinite	1	NULL		303.91	847.9
NAR6317	NAR6317-006	5	6	Kaolinite	1	NULL		206.36	681.2
NAR6317	NAR6317-007	6	7	Kaolinite	1	NULL		436.93	477.2
NAR6317	NAR6317-008	7	8	Kaolinite	1	NULL		340.16	479.2
NAR6317	NAR6317-009	8	9	Halloysite	1	NULL		632.29	487.2
NAR6317	NAR6317-010	9	10	Halloysite	1	NULL		392.73	656.8
NAR6317	NAR6317-011	10	11	Aspectral		NULL		5000	383.4
NAR6317	NAR6317-012	11	12	Aspectral		NULL		5000	281.9
NAR6317	NAR6317-013	12	13	Aspectral		NULL		5000	321.8
NAR6317	NAR6317-014	13	14	Aspectral		NULL		5000	250.7
NAR6317	NAR6317-015	14	15	WhiteMarker	1	NULL		2778.18	354.9
NAR6317	NAR6317-016	15	16	WhiteMarker	1	NULL		1196.05	268.5
NAR6317	NAR6317-017	16	17	MgChlorite	0.54	Magnesium_Clays	0.46	217.32	592.8
NAR6317	NAR6317-018	17	18	Magnesium_Clays	1	NULL		374.75	432.6

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6317	NAR6317-019	18	19	Illite	1	NULL		297.79	422.2
NAR6317	NAR6317-020	19	20	Muscovite	1	NULL		404.82	233.8
NAR6317	NAR6317-021	20	21	Opal	1	NULL		359.34	380.5
NAR6317	NAR6317-022	21	22	Aspectral		NULL		5000	562.9
NAR6317	NAR6317-023	22	23	FeTourmaline	1	NULL		193.04	293.7
NAR6317	NAR6317-024	23	24	Aspectral		NULL		5000	297.4
NAR6317	NAR6317-025	24	25	Illite	1	NULL		275.51	434.4
NAR6317	NAR6317-026	25	26	Illite	1	NULL		404.87	440
NAR6317	NAR6317-027	26	27	Aspectral		NULL		5000	267.6
NAR6317	NAR6317-028	27	28	Aspectral		NULL		5000	296.5
NAR6317	NAR6317-029	28	29	Aspectral		NULL		5000	439.2
NAR6317	NAR6317-030	29	30	Aspectral		NULL		5000	540.2
NAR6317	NAR6317-031	30	31	FeTourmaline	1	NULL		252.07	370.8
NAR6317	NAR6317-032	31	32	Aspectral		NULL		5000	417.1
NAR6317	NAR6317-033	32	33	Aspectral		NULL		5000	338.9
NAR6317	NAR6317-034	33	34	NULL		NULL			240.6
NAR6317	NAR6317-035	34	35	Muscovite	1	NULL		207.65	452.5
NAR6317	NAR6317-036	35	36	MgChlorite	0.51	Muscovite	0.49	188.09	303.7
NAR6317	NAR6317-037	36	37	Aspectral		NULL		5000	355.4
NAR6317	NAR6317-038	37	38	Aspectral		NULL		5000	348
NAR6317	NAR6317-039	38	39	Aspectral		NULL		5000	315.4
NAR6317	NAR6317-040	39	40	Aspectral		NULL		5000	252
NAR6317	NAR6317-041	40	41	Aspectral		NULL		5000	299.7
NAR6317	NAR6317-042	41	42	Muscovite	1	NULL		517.66	203.8
NAR6317	NAR6317-043	42	43	Illite	1	NULL		267.51	346.4
NAR6317	NAR6317-044	43	44	FeChlorite	0.59	Muscovite	0.41	130.64	426.7
NAR6317	NAR6317-045	44	45	Aspectral		NULL		5000	240.7
NAR6317	NAR6317-046	45	46	MgChlorite	0.58	Illite	0.42	350.41	259.2
NAR6317	NAR6317-047	46	47	WhiteMarker	1	NULL		1192.73	232.8
NAR6317	NAR6317-048	47	48	NULL		NULL			249.8
NAR6317	NAR6317-049	48	49	Aspectral		NULL		5000	283.1
NAR6317	NAR6317-050	49	50	Aspectral		NULL		5000	239.6
NAR6317	NAR6317-051	50	51	FeTourmaline	1	NULL		401.04	206.9
NAR6317	NAR6317-052	51	52	Aspectral		NULL		5000	249.2
NAR6317	NAR6317-053	52	53	Brucite	1	NULL		858.1	162.5
NAR6317	NAR6317-054	53	54	Aspectral		NULL		5000	172.4
NAR6317	NAR6317-055	54	55	MgChlorite	1	NULL		214.97	234.4
NAR6317	NAR6317-056	55	56	MgChlorite	1	NULL		335.51	321.1
NAR6317	NAR6317-057	56	57	MgChlorite	1	NULL		350.21	274.4
NAR6317	NAR6317-058	57	58	Aspectral		NULL		5000	257.9
NAR6317	NAR6317-059	58	59	MgChlorite	1	NULL		317.76	267.2
NAR6317	NAR6317-060	59	60	MgChlorite	1	NULL		125	125.2
NAR6317	NAR6317-061	60	61	IntChlorite	0.8	Muscovite	0.2	75.965	851.5
NAR6317	NAR6317-062	61	62	IntChlorite	0.79	Muscovite	0.22	65.418	709.2
NAR6317	NAR6317-063	62	63	MgChlorite	0.81	Illite	0.19	70.069	416
NAR6317	NAR6317-064	63	64	MgChlorite	0.8	Illite	0.2	84.635	547.1
NAR6317	NAR6317-065	64	65	Aspectral		NULL		5000	278.9
NAR6317	NAR6317-066	65	66	Aspectral		NULL		5000	261.2
NAR6317	NAR6317-067	66	67	MgChlorite	1	NULL		314.95	251.7
NAR6317	NAR6317-068	67	68	MgChlorite	1	NULL		571.35	199.1
NAR6317	NAR6317-069	68	69	Aspectral		NULL		5000	177.4
NAR6317	NAR6317-070	69	70	Aspectral		NULL		5000	113.3
NAR6317	NAR6317-071	70	71	Aspectral		NULL		5000	155.6
NAR6317	NAR6317-072	71	72	Aspectral		NULL		5000	118.7
NAR6317	NAR6317-073	72	73	MgChlorite	1	NULL		162.3	212

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6317	NAR6317-074	73	74	MgChlorite	1	NULL		151.32	266.9
NAR6317	NAR6317-075	74	75	MgChlorite	1	NULL		208.66	268.9
NAR6317	NAR6317-076	75	76	MgChlorite	1	NULL		210.48	195.8
NAR6317	NAR6317-077	76	77	MgChlorite	0.8	Illite	0.2	93.86	561.4
NAR6317	NAR6317-078	77	78	MgChlorite	0.75	Muscovite	0.25	67.474	407.4
NAR6317	NAR6317-079	78	79	MgChlorite	0.83	Illite	0.17	57.163	604.2
NAR6317	NAR6317-080	79	80	MgChlorite	0.81	Muscovite	0.19	48.987	704.9
NAR6317	NAR6317-081	80	81	MgChlorite	0.51	IntChlorite	0.49	59.605	410.5
NAR6317	NAR6317-082	81	82	IntChlorite	1	NULL		74.681	402.8
NAR6317	NAR6317-083	82	83	MgChlorite	0.77	Muscovite	0.23	67.165	598.9
NAR6317	NAR6317-084	83	84	MgChlorite	0.78	Muscovite	0.22	78.752	665
NAR6317	NAR6317-085	84	85	MgChlorite	1	NULL		86.497	584.1
NAR6317	NAR6317-086	85	86	MgChlorite	0.84	Illite	0.16	67.123	595.9
NAR6317	NAR6317-087	86	87	MgChlorite	1	NULL		74.022	392
NAR6317	NAR6317-088	87	88	MgChlorite	1	NULL		71.344	333.9
NAR6317	NAR6317-089	88	89	MgChlorite	1	NULL		82.242	509.6
NAR6317	NAR6317-090	89	90	MgChlorite	1	NULL		68.889	508.4
NAR6317	NAR6317-091	90	91	MgChlorite	1	NULL		54.017	755.3
NAR6317	NAR6317-092	91	92	MgChlorite	1	NULL		59.124	633.6
NAR6317	NAR6317-093	92	93	MgChlorite	1	NULL		67.092	405.5
NAR6317	NAR6317-094	93	94	MgChlorite	1	NULL		63.472	582.9
NAR6317	NAR6317-095	94	95	MgChlorite	1	NULL		72.349	440.4
NAR6317	NAR6317-096	95	96	MgChlorite	1	NULL		55.791	438.3
NAR6317	NAR6317-097	96	97	MgChlorite	1	NULL		376.26	244.9
NAR6317	NAR6317-098	97	98	MgChlorite	1	NULL		252.81	165.4
NAR6317	NAR6317-099	98	99	MgChlorite	1	NULL		46.936	407.1
NAR6317	NAR6317-100	99	100	MgChlorite	1	NULL		72.739	472.2
NAR6317	NAR6317-101	100	101	MgChlorite	1	NULL		180.44	429.5
NAR6317	NAR6317-102	101	102	MgChlorite	1	NULL		93.365	388.9
NAR6317	NAR6317-103	102	103	MgChlorite	1	NULL		112.88	363.8
NAR6317	NAR6317-104	103	104	MgChlorite	1	NULL		109.09	386.4
NAR6317	NAR6317-105	104	105	MgChlorite	1	NULL		80.993	440.5
NAR6317	NAR6317-106	105	106	MgChlorite	1	NULL		70.259	563.8
NAR6317	NAR6317-107	106	107	MgChlorite	1	NULL		123.08	221
NAR6317	NAR6317-108	107	108	MgChlorite	1	NULL		92.6	304.8
NAR6317	NAR6317-109	108	109	MgChlorite	1	NULL		74.068	491.9
NAR6317	NAR6317-110	109	110	MgChlorite	1	NULL		73.622	504.6
NAR6317	NAR6317-111	110	111	MgChlorite	1	NULL		248.24	257.6
NAR6317	NAR6317-112	111	112	MgChlorite	0.77	Muscovite	0.23	109.09	321.1
NAR6317	NAR6317-113	112	113	MgChlorite	0.81	Illite	0.19	93.435	384.1
NAR6317	NAR6317-114	113	114	MgChlorite	0.78	Muscovite	0.22	54.664	455.3
NAR6317	NAR6317-115	114	115	MgChlorite	1	NULL		127.92	404.3
NAR6317	NAR6317-116	115	116	MgChlorite	0.78	Muscovite	0.22	68.725	355.6
NAR6317	NAR6317-117	116	117	MgChlorite	1	NULL		98.257	575.7
NAR6317	NAR6317-118	117	118	MgChlorite	1	NULL		113.97	639.1
NAR6317	NAR6317-119	118	119	MgChlorite	1	NULL		65.587	545.6
NAR6317	NAR6317-120	119	120	MgChlorite	1	NULL		78.294	497.4
NAR6317	NAR6317-121	120	121	MgChlorite	1	NULL		88.525	573.5
NAR6317	NAR6317-122	121	122	MgChlorite	1	NULL		82.864	566.2
NAR6317	NAR6317-123	122	123	MgChlorite	0.8	Illite	0.2	72.62	380.9
NAR6317	NAR6317-124	123	124	MgChlorite	1	NULL		113.51	412.6
NAR6317	NAR6317-125	124	125	MgChlorite	1	NULL		126.9	380.7
NAR6317	NAR6317-126	125	126	MgChlorite	1	NULL		215.67	313
NAR6317	NAR6317-127	126	127	MgChlorite	1	NULL		229.69	396.5
NAR6317	NAR6317-128	127	128	IntChlorite	1	NULL		175.21	457.3

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6317	NAR6317-129	128	129	MgChlorite	1	NULL		141.51	465.8
NAR6317	NAR6317-130	129	130	MgChlorite	1	NULL		116.46	383.5
NAR6317	NAR6317-131	130	131	MgChlorite	1	NULL		124	250.1
NAR6317	NAR6317-132	131	132	MgChlorite	1	NULL		183.39	333.4
NAR6317	NAR6317-133	132	133	MgChlorite	1	NULL		101.3	322.7
NAR6317	NAR6317-134	133	134	IntChlorite	1	NULL		179.79	342.6
NAR6317	NAR6317-135	134	135	MgChlorite	1	NULL		66.282	359.9
NAR6317	NAR6317-136	135	136	MgChlorite	1	NULL		103.04	443.8
NAR6317	NAR6317-137	136	137	IntChlorite	1	NULL		330.05	277.5
NAR6317	NAR6317-138	137	138	MgChlorite	1	NULL		549.14	264.9
NAR6317	NAR6317-139	138	139	MgChlorite	1	NULL		126.81	199.1
NAR6317	NAR6317-140	139	140	MgChlorite	1	NULL		88.645	294.7
NAR6317	NAR6317-141	140	141	MgChlorite	1	NULL		176.21	304.1
NAR6317	NAR6317-142	141	142	MgChlorite	1	NULL		138.94	342.7
NAR6317	NAR6317-143	142	143	MgChlorite	1	NULL		137.72	280.7
NAR6317	NAR6317-144	143	144	MgChlorite	1	NULL		206.13	385.3
NAR6317	NAR6317-145	144	145	IntChlorite	1	NULL		159.97	269.5
NAR6317	NAR6317-146	145	146	MgChlorite	1	NULL		164.96	304
NAR6317	NAR6317-147	146	147	MgChlorite	1	NULL		347.63	317.4
NAR6317	NAR6317-148	147	148	MgChlorite	1	NULL		399.58	246.1
NAR6317	NAR6317-149	148	149	FeChlorite	0.84	Brucite	0.16	117.32	374
NAR6317	NAR6317-150	149	150	MgChlorite	1	NULL		201.62	281.1
NAR6317	NAR6317-151	150	151	IntChlorite	1	NULL		119.58	515.9
NAR6317	NAR6317-152	151	152	MgChlorite	1	NULL		156.48	413.1
NAR6317	NAR6317-153	152	153	MgChlorite	0.7	Illite	0.3	231.79	186.9
NAR6317	NAR6317-154	153	154	IntChlorite	1	NULL		343.71	110.8
NAR6317	NAR6317-155	154	155	MgChlorite	1	NULL		169.29	260.8
NAR6317	NAR6317-156	155	156	MgChlorite	1	NULL		370.83	235.4
NAR6317	NAR6317-157	156	157	Illite	1	NULL		258.69	189
NAR6317	NAR6317-158	157	158	Illite	0.53	MgChlorite	0.47	222.35	288.2
NAR6317	NAR6317-159	158	159	MgChlorite	0.8	Illite	0.2	87.38	720
NAR6317	NAR6317-160	159	160	MgChlorite	0.81	Illite	0.19	69.815	584
NAR6317	NAR6317-161	160	161	MgChlorite	1	NULL		475.35	168.2
NAR6317	NAR6317-162	161	162	Aspectral		NULL		5000	169.6
NAR6317	NAR6317-163	162	163	MgChlorite	1	NULL		89.37	619
NAR6317	NAR6317-164	163	164	FeChlorite	0.53	MgChlorite	0.47	51.959	504.9
NAR6317	NAR6317-165	164	165	MgChlorite	0.58	Illite	0.42	134.46	484.2
NAR6317	NAR6317-166	165	166	MgChlorite	0.56	Illite	0.44	165.81	486.9
NAR6317	NAR6317-167	166	167	MgChlorite	0.74	Illite	0.26	163.39	225.7
NAR6317	NAR6317-168	167	168	MgChlorite	1	NULL		409.79	317.3
NAR6317	NAR6317-169	168	169	MgChlorite	0.64	Illite	0.36	65.984	510.8
NAR6317	NAR6317-170	169	170	MgChlorite	0.65	Illite	0.35	77.418	479.6
NAR6317	NAR6317-171	170	171	MgChlorite	0.59	Illite	0.41	125.14	287.9
NAR6317	NAR6317-172	171	172	MgChlorite	0.57	Illite	0.43	92.368	308.4
NAR6317	NAR6317-173	172	173	MgChlorite	0.55	Illite	0.45	135.56	265.8
NAR6317	NAR6317-174	173	174	MgChlorite	0.58	Illite	0.42	126.52	382.4
NAR6317	NAR6317-175	174	175	MgChlorite	0.54	Illite	0.46	163.27	479.8
NAR6317	NAR6317-176	175	176	MgChlorite	0.52	Illite	0.48	124.87	362.6
NAR6317	NAR6317-177	176	177	Illite	1	NULL		413.99	375.2
NAR6317	NAR6317-178	177	178	MgChlorite	1	NULL		449.26	378.7
NAR6317	NAR6317-179	178	179	Aspectral		NULL		5000	342.4
NAR6317	NAR6317-180	179	180	IntChlorite	1	NULL		295.31	239
NAR6317	NAR6317-181	180	181	Illite	0.61	MgChlorite	0.39	119.97	392.6
NAR6317	NAR6317-182	181	182	Illite	0.64	MgChlorite	0.36	96.736	361.1
NAR6317	NAR6317-183	182	183	Aspectral		NULL		5000	202.2

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6317	NAR6317-184	183	184	Aspectral		NULL		5000	178.9
NAR6317	NAR6317-185	184	185	Illite	1	NULL		647.92	254.3
NAR6317	NAR6317-186	185	186	Illite	1	NULL		585.75	204.7
NAR6317	NAR6317-187	186	187	Illite	1	NULL		147.72	353.9
NAR6317	NAR6317-188	187	188	Illite	1	NULL		144.63	475.2
NAR6317	NAR6317-189	188	189	Muscovite	1	NULL		198.4	426.2
NAR6317	NAR6317-190	189	190	Illite	1	NULL		171.2	353.4
NAR6317	NAR6317-191	190	191	Illite	0.65	MgChlorite	0.35	106.58	433.2
NAR6317	NAR6317-192	191	192	Illite	1	NULL		141.5	451.9
NAR6317	NAR6317-193	192	193	Illite	1	NULL		348.49	294.3
NAR6317	NAR6317-194	193	194	Illite	1	NULL		903.76	297
NAR6317	NAR6317-195	194	195	Illite	1	NULL		694.69	261.7
NAR6317	NAR6317-196	195	196	Illite	1	NULL		819.07	242.7
NAR6317	NAR6317-197	196	197	Illite	1	NULL		887.15	262.4
NAR6317	NAR6317-198	197	198	Muscovite	1	NULL		451.69	269.5
NAR6317	NAR6317-199	198	199	Muscovite	1	NULL		103.36	538.5
NAR6317	NAR6317-200	199	200	Muscovite	1	NULL		156.96	586.5
NAR6317	NAR6317-201	200	201	Muscovite	1	NULL		497.81	451.9
NAR6317	NAR6317-202	201	202	Illite	1	NULL		296.93	404.3
NAR6317	NAR6317-203	202	203	Illite	1	NULL		189.12	365.8
NAR6317	NAR6317-204	203	204	Illite	1	NULL		177.81	441.1
NAR6317	NAR6317-205	204	205	Illite	1	NULL		252.86	372.7
NAR6317	NAR6317-206	205	206	Muscovite	1	NULL		951.08	324.8
NAR6317	NAR6317-207	206	207	Illite	1	NULL		230.04	434.9
NAR6317	NAR6317-208	207	208	Illite	1	NULL		455.15	458.4
NAR6317	NAR6317-209	208	209	Illite	1	NULL		286.79	400.8
NAR6317	NAR6317-210	209	210	Illite	1	NULL		221.01	485.5
NAR6318	NAR6318-001	0	1	Kaolinite	1	NULL		610.25	394.8
NAR6318	NAR6318-002	1	2	Kaolinite	1	NULL		414.93	450.6
NAR6318	NAR6318-003	2	3	YellowMarker	1	NULL		235.19	171.9
NAR6318	NAR6318-004	3	4	WhiteMarker	1	NULL		414.96	164.7
NAR6318	NAR6318-005	4	5	Kaolinite	1	NULL		179.74	779.4
NAR6318	NAR6318-006	5	6	Kaolinite	1	NULL		195.56	742.6
NAR6318	NAR6318-007	6	7	Kaolinite	1	NULL		185.07	894.6
NAR6318	NAR6318-008	7	8	Kaolinite	1	NULL		184.08	804.1
NAR6318	NAR6318-009	8	9	Kaolinite	1	NULL		244.83	911
NAR6318	NAR6318-010	9	10	Kaolinite	1	NULL		249.21	826.1
NAR6318	NAR6318-011	10	11	Kaolinite	0.53	Halloysite	0.47	188.25	809.3
NAR6318	NAR6318-012	11	12	Halloysite	0.52	Kaolinite	0.48	167.67	1003.5
NAR6318	NAR6318-013	12	13	Kaolinite	0.51	Halloysite	0.49	180.12	1097.7
NAR6318	NAR6318-014	13	14	Kaolinite	0.52	Halloysite	0.48	213.78	853
NAR6318	NAR6318-015	14	15	Kaolinite	1	NULL		239.78	837.7
NAR6318	NAR6318-016	15	16	Kaolinite	0.53	Halloysite	0.47	173.73	858.9
NAR6318	NAR6318-017	16	17	Kaolinite	1	NULL		291.86	953.5
NAR6318	NAR6318-018	17	18	Kaolinite	1	NULL		264.85	1013.2
NAR6318	NAR6318-019	18	19	Halloysite	1	NULL		266.36	851.4
NAR6318	NAR6318-020	19	20	Halloysite	1	NULL		255.87	822.6
NAR6318	NAR6318-021	20	21	MgChlorite	0.69	Muscovite	0.3	83.614	623.7
NAR6318	NAR6318-022	21	22	MgChlorite	0.75	Illite	0.26	85.731	511.6
NAR6318	NAR6318-023	22	23	IntChlorite	1	NULL		175.94	378.9
NAR6318	NAR6318-024	23	24	MgChlorite	1	NULL		415.64	346.9
NAR6318	NAR6318-025	24	25	MgChlorite	0.74	Muscovite	0.26	109.36	552.3
NAR6318	NAR6318-026	25	26	MgChlorite	0.76	Muscovite	0.24	108.46	455.7
NAR6318	NAR6318-027	26	27	IntChlorite	1	NULL		120.68	492.5
NAR6318	NAR6318-028	27	28	MgChlorite	1	NULL		148.11	395.2

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6318	NAR6318-029	28	29	MgChlorite	1	NULL		78.071	341.9
NAR6318	NAR6318-030	29	30	MgChlorite	1	NULL		190.36	411.9
NAR6318	NAR6318-031	30	31	IntChlorite	1	NULL		73.605	318.4
NAR6318	NAR6318-032	31	32	IntChlorite	1	NULL		73.118	443.9
NAR6318	NAR6318-033	32	33	IntChlorite	1	NULL		121.61	541.9
NAR6318	NAR6318-034	33	34	IntChlorite	1	NULL		119.69	563.6
NAR6318	NAR6318-035	34	35	MgChlorite	1	NULL		91.852	663.3
NAR6318	NAR6318-036	35	36	MgChlorite	1	NULL		105.76	509.9
NAR6318	NAR6318-037	36	37	MgChlorite	1	NULL		688.59	203.5
NAR6318	NAR6318-038	37	38	Brucite	1	NULL		838.57	126.6
NAR6318	NAR6318-039	38	39	MgChlorite	1	NULL		125.04	433.7
NAR6318	NAR6318-040	39	40	MgChlorite	1	NULL		141.14	440.7
NAR6318	NAR6318-041	40	41	MgChlorite	1	NULL		152.55	294.8
NAR6318	NAR6318-042	41	42	MgChlorite	1	NULL		369.38	230.3
NAR6318	NAR6318-043	42	43	IntChlorite	1	NULL		131.11	362.3
NAR6318	NAR6318-044	43	44	MgChlorite	1	NULL		103.63	447.6
NAR6318	NAR6318-045	44	45	MgChlorite	1	NULL		57.084	480.1
NAR6318	NAR6318-046	45	46	MgChlorite	1	NULL		54.727	602
NAR6318	NAR6318-047	46	47	MgChlorite	0.8	Muscovite	0.2	65.566	629.7
NAR6318	NAR6318-048	47	48	MgChlorite	0.81	Illite	0.19	82.648	706.9
NAR6318	NAR6318-049	48	49	MgChlorite	0.76	Phengite	0.24	80.128	1070.7
NAR6318	NAR6318-050	49	50	MgChlorite	0.76	Phengite	0.24	78.065	1126.6
NAR6318	NAR6318-051	50	51	MgChlorite	0.78	Muscovite	0.22	73.837	501.1
NAR6318	NAR6318-052	51	52	MgChlorite	1	NULL		114.19	560.6
NAR6318	NAR6318-053	52	53	IntChlorite	1	NULL		48.403	808
NAR6318	NAR6318-054	53	54	FeChlorite	0.55	MgChlorite	0.45	26.727	737.3
NAR6318	NAR6318-055	54	55	MgChlorite	1	NULL		71.105	488.5
NAR6318	NAR6318-056	55	56	MgChlorite	1	NULL		79.898	624.7
NAR6318	NAR6318-057	56	57	IntChlorite	1	NULL		63.001	391.9
NAR6318	NAR6318-058	57	58	FeChlorite	0.61	MgChlorite	0.39	58.642	333.9
NAR6318	NAR6318-059	58	59	MgChlorite	0.75	FeTourmaline	0.25	66.139	211.2
NAR6318	NAR6318-060	59	60	MgChlorite	1	NULL		124.57	289.9
NAR6318	NAR6318-061	60	61	MgChlorite	0.8	Illite	0.2	86.475	679.9
NAR6318	NAR6318-062	61	62	MgChlorite	0.82	Illite	0.18	69.813	707.7
NAR6318	NAR6318-063	62	63	MgChlorite	1	NULL		438.93	178.1
NAR6318	NAR6318-064	63	64	MgChlorite	1	NULL		414.18	130.6
NAR6318	NAR6318-065	64	65	MgChlorite	1	NULL		201.24	424.8
NAR6318	NAR6318-066	65	66	MgChlorite	1	NULL		215.99	509.3
NAR6318	NAR6318-067	66	67	MgChlorite	1	NULL		93.85	405.2
NAR6318	NAR6318-068	67	68	MgChlorite	1	NULL		83.339	337.5
NAR6318	NAR6318-069	68	69	MgChlorite	1	NULL		91.482	558.9
NAR6318	NAR6318-070	69	70	MgChlorite	1	NULL		115.87	454.6
NAR6318	NAR6318-071	70	71	MgChlorite	0.8	Illite	0.2	80.131	399.4
NAR6318	NAR6318-072	71	72	MgChlorite	0.81	Illite	0.19	85.245	584.1
NAR6318	NAR6318-073	72	73	MgChlorite	1	NULL		179.39	424.5
NAR6318	NAR6318-074	73	74	MgChlorite	1	NULL		117.46	404.5
NAR6318	NAR6318-075	74	75	MgChlorite	1	NULL		65.583	466.9
NAR6318	NAR6318-076	75	76	MgChlorite	0.82	Montmorillonite	0.18	48.554	546.5
NAR6318	NAR6318-077	76	77	MgChlorite	0.67	Illite	0.33	138	488.4
NAR6318	NAR6318-078	77	78	MgChlorite	0.73	Illite	0.27	153.74	520.7
NAR6318	NAR6318-079	78	79	MgChlorite	1	NULL		196.91	276.9
NAR6318	NAR6318-080	79	80	MgChlorite	1	NULL		750.54	162.3
NAR6318	NAR6318-081	80	81	MgChlorite	0.68	Illite	0.32	271.77	226.8
NAR6318	NAR6318-082	81	82	Spectral	NULL			5000	205.9
NAR6318	NAR6318-083	82	83	MgChlorite	0.81	Illite	0.19	74.96	580.9

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6318	NAR6318-084	83	84	MgChlorite	0.78	Illite	0.22	62.922	403.1
NAR6318	NAR6318-085	84	85	Dark		NULL		5000	403.1
NAR6318	NAR6318-086	85	86	Dark		NULL		5000	403.1
NAR6318	NAR6318-087	86	87	MgChlorite	0.52	Illite	0.48	87.299	642.6
NAR6318	NAR6318-088	87	88	MgChlorite	0.57	Illite	0.42	72.101	420.2
NAR6318	NAR6318-089	88	89	MgChlorite	0.64	Illite	0.36	56.205	630.1
NAR6318	NAR6318-090	89	90	MgChlorite	0.68	Illite	0.32	77.759	707.7
NAR6318	NAR6318-091	90	91	Aspectral		NULL		5000	315.2
NAR6318	NAR6318-092	91	92	Aspectral		NULL		5000	265.1
NAR6318	NAR6318-093	92	93	MgChlorite	0.66	Illite	0.34	55.76	805.7
NAR6318	NAR6318-094	93	94	MgChlorite	0.66	Illite	0.34	63.302	743.6
NAR6318	NAR6318-095	94	95	Illite	1	NULL		953.72	531
NAR6318	NAR6318-096	95	96	Illite	1	NULL		265.7	485.5
NAR6318	NAR6318-097	96	97	MgChlorite	1	NULL		133.62	358.3
NAR6318	NAR6318-098	97	98	MgChlorite	0.84	Illite	0.16	54.387	495.2
NAR6318	NAR6318-099	98	99	MgChlorite	0.7	Illite	0.3	57.4	543.8
NAR6318	NAR6318-100	99	100	MgChlorite	0.64	Muscovite	0.36	61.22	349.4
NAR6318	NAR6318-101	100	101	MgChlorite	0.74	Illite	0.26	48.805	327.9
NAR6318	NAR6318-102	101	102	MgChlorite	0.75	Illite	0.25	53.165	398.9
NAR6318	NAR6318-103	102	103	MgChlorite	0.71	Illite	0.29	70.476	663.5
NAR6318	NAR6318-104	103	104	MgChlorite	0.71	Illite	0.29	59.816	422.8
NAR6318	NAR6318-105	104	105	MgChlorite	0.69	Illite	0.31	49.228	559.3
NAR6318	NAR6318-106	105	106	MgChlorite	0.7	Illite	0.3	53.492	635.8
NAR6318	NAR6318-107	106	107	MgChlorite	0.78	Illite	0.22	76.517	362.7
NAR6318	NAR6318-108	107	108	MgChlorite	0.75	Illite	0.25	59.434	507.9
NAR6318	NAR6318-109	108	109	MgChlorite	0.76	Illite	0.24	64.141	558
NAR6318	NAR6318-110	109	110	MgChlorite	0.75	Illite	0.25	81.693	629.9
NAR6318	NAR6318-111	110	111	MgChlorite	0.71	Illite	0.29	79.994	519.8
NAR6318	NAR6318-112	111	112	MgChlorite	0.73	Illite	0.27	55.745	627.1
NAR6318	NAR6318-113	112	113	MgChlorite	1	NULL		190.2	322.4
NAR6318	NAR6318-114	113	114	MgChlorite	0.78	Brucite	0.23	230.57	409.9
NAR6318	NAR6318-115	114	115	MgChlorite	0.76	Illite	0.24	169.78	475.4
NAR6318	NAR6318-116	115	116	MgChlorite	0.73	Illite	0.27	204.03	355.1
NAR6318	NAR6318-117	116	117	MgChlorite	1	NULL		279.36	248.4
NAR6318	NAR6318-118	117	118	Ankerite	1	NULL		245.39	321
NAR6318	NAR6318-119	118	119	Aspectral		NULL		5000	127
NAR6318	NAR6318-120	119	120	Dark		NULL		5000	127
NAR6318	NAR6318-121	120	121	MgChlorite	0.75	Illite	0.25	60.191	632.5
NAR6318	NAR6318-122	121	122	MgChlorite	0.76	Illite	0.25	59.953	540.8
NAR6318	NAR6318-123	122	123	MgChlorite	1	NULL		274.61	299.7
NAR6318	NAR6318-124	123	124	MgChlorite	1	NULL		180.42	537
NAR6318	NAR6318-125	124	125	MgChlorite	0.75	Illite	0.25	80.542	703.3
NAR6318	NAR6318-126	125	126	MgChlorite	0.76	Illite	0.24	68.334	959.1
NAR6318	NAR6318-127	126	127	MgChlorite	0.76	Illite	0.24	79.781	714.8
NAR6318	NAR6318-128	127	128	MgChlorite	0.78	Illite	0.22	71.496	623.3
NAR6318	NAR6318-129	128	129	MgChlorite	0.75	Illite	0.25	99.701	659.5
NAR6318	NAR6318-130	129	130	MgChlorite	0.77	Illite	0.23	115.76	686.2
NAR6318	NAR6318-131	130	131	MgChlorite	0.76	Illite	0.25	75.548	778.1
NAR6318	NAR6318-132	131	132	MgChlorite	0.74	Illite	0.26	61.41	456.2
NAR6318	NAR6318-133	132	133	IntChlorite	1	NULL		531.96	344.9
NAR6318	NAR6318-134	133	134	MgChlorite	1	NULL		184.82	320.6
NAR6318	NAR6318-135	134	135	MgChlorite	0.66	Illite	0.34	64.642	559.5
NAR6318	NAR6318-136	135	136	MgChlorite	0.63	Illite	0.37	83.028	523.8
NAR6318	NAR6318-137	136	137	MgChlorite	0.8	Illite	0.2	102.97	355.8
NAR6318	NAR6318-138	137	138	MgChlorite	0.62	Opal	0.38	102.74	591.1

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6318	NAR6318-139	138	139	MgChlorite	1	NULL		127.82	522.3
NAR6318	NAR6318-140	139	140	MgChlorite	0.79	Brucite	0.21	162.01	592.1
NAR6318	NAR6318-141	140	141	MgChlorite	1	NULL		203.13	325.4
NAR6318	NAR6318-142	141	142	MgChlorite	0.83	Illite	0.17	78.633	358.3
NAR6318	NAR6318-143	142	143	MgChlorite	0.75	Muscovite	0.25	52.198	484
NAR6318	NAR6318-144	143	144	MgChlorite	0.79	Illite	0.21	79.387	426.8
NAR6318	NAR6318-145	144	145	MgChlorite	0.8	Illite	0.2	90.395	351
NAR6318	NAR6318-146	145	146	MgChlorite	0.78	Illite	0.22	112.04	432.3
NAR6318	NAR6318-147	146	147	MgChlorite	0.77	Montmorillonite	0.23	57.637	428
NAR6318	NAR6318-148	147	148	MgChlorite	0.8	Montmorillonite	0.2	48.376	584.4
NAR6318	NAR6318-149	148	149	Kaolinite	0.58	MgChlorite	0.42	161.86	898.1
NAR6318	NAR6318-150	149	150	Kaolinite	0.62	MgChlorite	0.38	143.3	1078.9
NAR6318	NAR6318-151	150	151	Kaolinite	1	NULL		298.93	1535.1
NAR6318	NAR6318-152	151	152	Kaolinite	1	NULL		325.03	1009.7
NAR6318	NAR6318-153	152	153	Kaolinite	1	NULL		291.52	765.5
NAR6318	NAR6318-154	153	154	Halloysite	1	NULL		805.85	584.3
NAR6318	NAR6318-155	154	155	Halloysite	1	NULL		1038.22	927.5
NAR6318	NAR6318-156	155	156	Halloysite	1	NULL		895.32	960
NAR6319	NAR6319-001	0	1	Halloysite	1	NULL		287.46	575.4
NAR6319	NAR6319-002	1	2	Halloysite	1	NULL		270.02	616
NAR6319	NAR6319-003	2	3	Kaolinite	1	NULL		414.17	409.6
NAR6319	NAR6319-004	3	4	Kaolinite	1	NULL		345.13	500.6
NAR6319	NAR6319-005	4	5	Kaolinite	1	NULL		240.03	695.6
NAR6319	NAR6319-006	5	6	Kaolinite	1	NULL		298.34	709
NAR6319	NAR6319-007	6	7	Halloysite	1	NULL		235.47	864.2
NAR6319	NAR6319-008	7	8	Kaolinite	1	NULL		222.96	961.6
NAR6319	NAR6319-009	8	9	Kaolinite	0.55	Halloysite	0.45	174.27	1141.7
NAR6319	NAR6319-010	9	10	Kaolinite	0.54	Halloysite	0.46	185.49	873.6
NAR6319	NAR6319-011	10	11	Halloysite	1	NULL		211.05	694
NAR6319	NAR6319-012	11	12	Halloysite	1	NULL		315.28	735.9
NAR6319	NAR6319-013	12	13	Illite	1	NULL		238.46	523.5
NAR6319	NAR6319-014	13	14	Muscovite	1	NULL		1205.75	351.2
NAR6319	NAR6319-015	14	15	Aspectral	NULL			5000	332.6
NAR6319	NAR6319-016	15	16	Aspectral	NULL			5000	286.1
NAR6319	NAR6319-017	16	17	NULL	NULL				468.3
NAR6319	NAR6319-018	17	18	Aspectral	NULL			5000	395.2
NAR6319	NAR6319-019	18	19	IsaWhite	1	NULL		1734.26	166.7
NAR6319	NAR6319-020	19	20	WhiteMarker	1	NULL		3684.81	246.6
NAR6319	NAR6319-021	20	21	Aspectral	NULL			5000	413.3
NAR6319	NAR6319-022	21	22	Montmorillonite	1	NULL		418.13	333.4
NAR6319	NAR6319-023	22	23	Illite	1	NULL		1112.81	418.6
NAR6319	NAR6319-024	23	24	Illite	1	NULL		444.69	343.3
NAR6319	NAR6319-025	24	25	MgChlorite	0.58	Illite	0.42	245.1	354.1
NAR6319	NAR6319-026	25	26	FeTourmaline	0.7	Brucite	0.3	589.51	254.3
NAR6319	NAR6319-027	26	27	MgChlorite	0.65	Illite	0.35	146.45	526.2
NAR6319	NAR6319-028	27	28	MgChlorite	0.65	Illite	0.35	158.38	367.6
NAR6319	NAR6319-029	28	29	Opal	0.5	Hornblende	0.5	171.69	398.3
NAR6319	NAR6319-030	29	30	Opal	0.68	Talc	0.32	320.09	383.9
NAR6319	NAR6319-031	30	31	Muscovite	1	NULL		669.68	394.3
NAR6319	NAR6319-032	31	32	Muscovite	1	NULL		345.71	430.7
NAR6319	NAR6319-033	32	33	Aspectral	NULL			5000	244.7
NAR6319	NAR6319-034	33	34	Aspectral	NULL			5000	278.6
NAR6319	NAR6319-035	34	35	MgChlorite	1	NULL		402.15	312.8
NAR6319	NAR6319-036	35	36	MgChlorite	1	NULL		413.52	311.9
NAR6319	NAR6319-037	36	37	Aspectral	NULL			5000	628

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6319	NAR6319-038	37	38	Opal	1	NULL		499.74	480.7
NAR6319	NAR6319-039	38	39	Muscovite	1	NULL		391.85	370.8
NAR6319	NAR6319-040	39	40	Illite	1	NULL		396.58	426.5
NAR6319	NAR6319-041	40	41	MgChlorite	1	NULL		78	408.5
NAR6319	NAR6319-042	41	42	IntChlorite	1	NULL		117.07	470.5
NAR6319	NAR6319-043	42	43	Opal	1	NULL		1122.73	298.9
NAR6319	NAR6319-044	43	44	Brucite	1	NULL		3170.64	283
NAR6319	NAR6319-045	44	45	MgChlorite	1	NULL		139.35	347.6
NAR6319	NAR6319-046	45	46	MgChlorite	1	NULL		120.94	428.9
NAR6319	NAR6319-047	46	47	MgChlorite	0.76	Illite	0.24	160.76	488.4
NAR6319	NAR6319-048	47	48	IntChlorite	1	NULL		170.28	407.3
NAR6319	NAR6319-049	48	49	IntChlorite	0.72	Muscovite	0.28	95.018	606.7
NAR6319	NAR6319-050	49	50	IntChlorite	0.75	Muscovite	0.25	79.858	553
NAR6319	NAR6319-051	50	51	MgChlorite	0.78	Illite	0.22	104.18	616.8
NAR6319	NAR6319-052	51	52	MgChlorite	0.79	Illite	0.21	108.73	456.6
NAR6319	NAR6319-053	52	53	IntChlorite	1	NULL		378.09	343.4
NAR6319	NAR6319-054	53	54	MgChlorite	1	NULL		298.5	418.6
NAR6319	NAR6319-055	54	55	MgChlorite	0.56	FeChlorite	0.44	48.29	756.8
NAR6319	NAR6319-056	55	56	MgChlorite	0.54	FeChlorite	0.46	53.06	648.4
NAR6319	NAR6319-057	56	57	IntChlorite	0.8	FeTourmaline	0.2	48.789	758.7
NAR6319	NAR6319-058	57	58	IntChlorite	0.83	Muscovite	0.17	45.756	817.5
NAR6319	NAR6319-059	58	59	MgChlorite	0.56	FeChlorite	0.44	50.015	494.8
NAR6319	NAR6319-060	59	60	IntChlorite	0.54	MgChlorite	0.46	71.352	546.3
NAR6319	NAR6319-061	60	61	IntChlorite	0.74	Muscovite	0.26	94.697	360.9
NAR6319	NAR6319-062	61	62	MgChlorite	0.69	Muscovite	0.31	88.257	300.5
NAR6319	NAR6319-063	62	63	MgChlorite	1	NULL		210.79	354.3
NAR6319	NAR6319-064	63	64	IntChlorite	1	NULL		159.13	327.7
NAR6319	NAR6319-065	64	65	Aspectral		NULL		5000	245.8
NAR6319	NAR6319-066	65	66	IntChlorite	0.74	Muscovite	0.26	114.57	317.1
NAR6319	NAR6319-067	66	67	MgChlorite	1	NULL		175.35	308.5
NAR6319	NAR6319-068	67	68	MgChlorite	0.78	Illite	0.22	124.87	352.4
NAR6319	NAR6319-069	68	69	Aspectral		NULL		5000	340.3
NAR6319	NAR6319-070	69	70	Illite	1	NULL		1027.19	346.8
NAR6319	NAR6319-071	70	71	MgChlorite	0.65	Illite	0.35	241.95	370.2
NAR6319	NAR6319-072	71	72	MgChlorite	0.53	Muscovite	0.47	279.62	348.3
NAR6319	NAR6319-073	72	73	MgChlorite	0.8	Illite	0.2	111.83	440
NAR6319	NAR6319-074	73	74	MgChlorite	0.75	Illite	0.25	130	320.4
NAR6319	NAR6319-075	74	75	MgChlorite	0.73	Illite	0.27	90.029	335.3
NAR6319	NAR6319-076	75	76	MgChlorite	0.78	Illite	0.22	129.83	491.5
NAR6319	NAR6319-077	76	77	MgChlorite	0.63	Illite	0.37	152.63	524.1
NAR6319	NAR6319-078	77	78	MgChlorite	0.61	Illite	0.39	199.62	468.5
NAR6319	NAR6319-079	78	79	Illite	1	NULL		384.19	350.9
NAR6319	NAR6319-080	79	80	Montmorillonite	1	NULL		380.73	343.6
NAR6319	NAR6319-081	80	81	MgChlorite	0.67	Illite	0.33	287.96	222.2
NAR6319	NAR6319-082	81	82	MgChlorite	1	NULL		707.68	310.1
NAR6319	NAR6319-083	82	83	MgChlorite	1	NULL		172.04	298.4
NAR6319	NAR6319-084	83	84	MgChlorite	0.75	Muscovite	0.25	91.659	420.2
NAR6319	NAR6319-085	84	85	MgChlorite	0.51	IntChlorite	0.49	53.652	568.4
NAR6319	NAR6319-086	85	86	MgChlorite	0.6	FeChlorite	0.4	34.183	506.2
NAR6319	NAR6319-087	86	87	MgChlorite	0.79	Muscovite	0.21	77.266	385.4
NAR6319	NAR6319-088	87	88	MgChlorite	0.81	Illite	0.19	81.814	377.5
NAR6319	NAR6319-089	88	89	MgChlorite	0.77	Illite	0.23	93.492	515
NAR6319	NAR6319-090	89	90	MgChlorite	0.71	Muscovite	0.29	117.31	383.4
NAR6319	NAR6319-091	90	91	MgChlorite	0.73	Illite	0.27	93.774	739.1
NAR6319	NAR6319-092	91	92	MgChlorite	0.7	Muscovite	0.29	69.384	570.3

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6319	NAR6319-093	92	93	IntChlorite	1	NULL		297.17	168.6
NAR6319	NAR6319-094	93	94	IntChlorite	1	NULL		125.69	217.8
NAR6319	NAR6319-095	94	95	MgChlorite	1	NULL		299.22	233.7
NAR6319	NAR6319-096	95	96	Dark		NULL		5000	233.7
NAR6319	NAR6319-097	96	97	Serpentine	0.73	Tourmaline	0.27	994.12	271.5
NAR6319	NAR6319-098	97	98	MgChlorite	1	NULL		290.87	259
NAR6319	NAR6319-099	98	99	Dark		NULL		5000	259
NAR6319	NAR6319-100	99	100	Dark		NULL		5000	259
NAR6320	NAR6320-001	0	1	Halloysite	1	NULL		474.78	1335.6
NAR6320	NAR6320-002	1	2	Halloysite	1	NULL		426.33	1322.1
NAR6320	NAR6320-003	2	3	Kaolinite	0.81	WhiteMarker	0.19	425.64	780.4
NAR6320	NAR6320-004	3	4	Halloysite	1	NULL		571.74	552.2
NAR6320	NAR6320-005	4	5	Kaolinite	1	NULL		204.93	1097.5
NAR6320	NAR6320-006	5	6	Kaolinite	1	NULL		207.95	1149.3
NAR6320	NAR6320-007	6	7	Kaolinite	1	NULL		204.11	1186.6
NAR6320	NAR6320-008	7	8	Kaolinite	1	NULL		214.45	1129.2
NAR6320	NAR6320-009	8	9	Kaolinite	1	NULL		239.31	1147.4
NAR6320	NAR6320-010	9	10	Kaolinite	1	NULL		215.9	1215.4
NAR6320	NAR6320-011	10	11	Halloysite	0.5	Kaolinite	0.5	189.8	943.1
NAR6320	NAR6320-012	11	12	Halloysite	1	NULL		214.49	962.3
NAR6320	NAR6320-013	12	13	Kaolinite	0.52	Halloysite	0.48	194.01	1277.3
NAR6320	NAR6320-014	13	14	Kaolinite	0.51	Halloysite	0.49	206.64	929.8
NAR6320	NAR6320-015	14	15	Montmorillonite	0.6	Kaolinite	0.4	139.36	846.6
NAR6320	NAR6320-016	15	16	Montmorillonite	0.58	Kaolinite	0.42	164.97	825.5
NAR6320	NAR6320-017	16	17	Montmorillonite	0.66	MgChlorite	0.34	93.878	1061.7
NAR6320	NAR6320-018	17	18	Montmorillonite	1	NULL		134.52	898.1
NAR6320	NAR6320-019	18	19	Montmorillonite	1	NULL		183.37	901.1
NAR6320	NAR6320-020	19	20	Montmorillonite	0.65	MgChlorite	0.35	129.84	605.3
NAR6320	NAR6320-021	20	21	Montmorillonite	0.54	MgChlorite	0.46	182.58	543.7
NAR6320	NAR6320-022	21	22	Montmorillonite	1	NULL		324.78	588.9
NAR6320	NAR6320-023	22	23	MgChlorite	0.6	Montmorillonite	0.4	89.762	522.7
NAR6320	NAR6320-024	23	24	IntChlorite	0.57	Montmorillonite	0.43	168.3	688.1
NAR6320	NAR6320-025	24	25	IntChlorite	1	NULL		390.33	428
NAR6320	NAR6320-026	25	26	MgChlorite	1	NULL		254.58	446.9
NAR6320	NAR6320-027	26	27	WhiteMarker	1	NULL		3048.39	307.9
NAR6320	NAR6320-028	27	28	WhiteMarker	1	NULL		1508.02	309
NAR6320	NAR6320-029	28	29	FeChlorite	0.54	MgChlorite	0.47	51.897	692.9
NAR6320	NAR6320-030	29	30	MgChlorite	1	NULL		91	728.2
NAR6320	NAR6320-031	30	31	MgChlorite	1	NULL		265.94	414.7
NAR6320	NAR6320-032	31	32	MgChlorite	1	NULL		412.81	587.8
NAR6320	NAR6320-033	32	33	IntChlorite	1	NULL		100.89	493.5
NAR6320	NAR6320-034	33	34	MgChlorite	1	NULL		93.301	457.2
NAR6320	NAR6320-035	34	35	MgChlorite	1	NULL		302.68	308.3
NAR6320	NAR6320-036	35	36	MgChlorite	1	NULL		209.29	429.9
NAR6320	NAR6320-037	36	37	IntChlorite	1	NULL		144.39	609.9
NAR6320	NAR6320-038	37	38	MgChlorite	0.79	Illite	0.21	121.23	743.3
NAR6320	NAR6320-039	38	39	MgChlorite	0.81	Illite	0.2	79.358	852.7
NAR6320	NAR6320-040	39	40	MgChlorite	0.81	Illite	0.19	73.519	764.7
NAR6320	NAR6320-041	40	41	FeChlorite	0.51	MgChlorite	0.49	46.224	826
NAR6320	NAR6320-042	41	42	IntChlorite	0.83	Muscovite	0.17	48.607	1101.9
NAR6320	NAR6320-043	42	43	MgChlorite	1	NULL		161.68	685.1
NAR6320	NAR6320-044	43	44	MgChlorite	1	NULL		157.48	622.8
NAR6320	NAR6320-045	44	45	MgChlorite	1	NULL		236.58	518.1
NAR6320	NAR6320-046	45	46	MgChlorite	0.7	Muscovite	0.3	140.4	416.1
NAR6320	NAR6320-047	46	47	Epidote	0.6	YellowMarker	0.4	1611.46	224.3

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6320	NAR6320-048	47	48	WhiteMarker	1	NULL		512.58	193.9
NAR6320	NAR6320-049	48	49	IntChlorite	1	NULL		306.42	241.4
NAR6320	NAR6320-050	49	50	MgChlorite	1	NULL		316.02	282.9
NAR6320	NAR6320-051	50	51	MgChlorite	0.84	YellowMarker	0.16	500.16	242.6
NAR6320	NAR6320-052	51	52	MgChlorite	0.77	WhiteMarker	0.23	437.54	282.3
NAR6320	NAR6320-053	52	53	IntChlorite	0.8	Muscovite	0.2	56.2	551.4
NAR6320	NAR6320-054	53	54	IntChlorite	0.73	FeTourmaline	0.27	81.949	569.4
NAR6320	NAR6320-055	54	55	IntChlorite	0.78	Muscovite	0.22	50.722	766.1
NAR6320	NAR6320-056	55	56	IntChlorite	0.79	Muscovite	0.21	65.269	643.1
NAR6320	NAR6320-057	56	57	MgChlorite	1	NULL		164.76	598.3
NAR6320	NAR6320-058	57	58	MgChlorite	1	NULL		127.93	774.1
NAR6320	NAR6320-059	58	59	IntChlorite	0.81	Brucite	0.2	257.89	407
NAR6320	NAR6320-060	59	60	MgChlorite	1	NULL		202.52	421.3
NAR6320	NAR6320-061	60	61	MgChlorite	0.75	Muscovite	0.25	60.654	830.5
NAR6320	NAR6320-062	61	62	MgChlorite	0.8	Illite	0.2	72.964	852.2
NAR6320	NAR6320-063	62	63	IntChlorite	0.79	Muscovite	0.21	63.274	779.7
NAR6320	NAR6320-064	63	64	MgChlorite	0.79	Muscovite	0.22	67.55	527.5
NAR6320	NAR6320-065	64	65	MgChlorite	1	NULL		509.64	255.6
NAR6320	NAR6320-066	65	66	MgChlorite	1	NULL		256.56	286.7
NAR6320	NAR6320-067	66	67	WhiteMarker	1	NULL		1025.57	200.9
NAR6320	NAR6320-068	67	68	WhiteMarker	1	NULL		781.53	247.3
NAR6320	NAR6320-069	68	69	MgChlorite	0.69	Illite	0.31	96.897	562.1
NAR6320	NAR6320-070	69	70	MgChlorite	0.68	Illite	0.32	111.62	587.4
NAR6320	NAR6320-071	70	71	MgChlorite	0.76	Illite	0.24	75.009	412.9
NAR6320	NAR6320-072	71	72	MgChlorite	0.73	Illite	0.27	81.423	574
NAR6320	NAR6320-073	72	73	Illite	1	NULL		725.81	353.2
NAR6320	NAR6320-074	73	74	Muscovite	1	NULL		402.68	442.4
NAR6320	NAR6320-075	74	75	MgChlorite	0.77	Illite	0.23	135.15	336.4
NAR6320	NAR6320-076	75	76	MgChlorite	0.72	Muscovite	0.28	118.67	337.5
NAR6320	NAR6320-077	76	77	Muscovite	1	NULL		786.62	767.5
NAR6320	NAR6320-078	77	78	Tourmaline	1	NULL		694.8	691
NAR6320	NAR6320-079	78	79	MgChlorite	0.55	Illite	0.45	177.68	469
NAR6320	NAR6320-080	79	80	Illite	1	NULL		329.21	461.9
NAR6320	NAR6320-081	80	81	Muscovite	1	NULL		322.3	458.8
NAR6320	NAR6320-082	81	82	Aspectral		NULL		5000	533.1
NAR6320	NAR6320-083	82	83	MgChlorite	1	NULL		148.74	312.9
NAR6320	NAR6320-084	83	84	MgChlorite	1	NULL		138.75	352.8
NAR6320	NAR6320-085	84	85	MgChlorite	0.83	Illite	0.17	64.045	563.7
NAR6320	NAR6320-086	85	86	MgChlorite	0.83	Illite	0.17	68.459	501.3
NAR6320	NAR6320-087	86	87	MgChlorite	0.64	Illite	0.36	73.651	563.3
NAR6320	NAR6320-088	87	88	MgChlorite	0.63	Illite	0.37	71.808	597.2
NAR6320	NAR6320-089	88	89	MgChlorite	1	NULL		124.29	532.4
NAR6320	NAR6320-090	89	90	MgChlorite	0.67	Opal	0.33	87.225	590.7
NAR6320	NAR6320-091	90	91	Montmorillonite	1	NULL		322.13	346.6
NAR6320	NAR6320-092	91	92	Montmorillonite	0.54	MgChlorite	0.46	160.11	356.7
NAR6320	NAR6320-093	92	93	Aspectral		NULL		5000	505.6
NAR6320	NAR6320-094	93	94	NULL		NULL			486.8
NAR6320	NAR6320-095	94	95	Aspectral		NULL		5000	397.1
NAR6320	NAR6320-096	95	96	Aspectral		NULL		5000	403.4
NAR6320	NAR6320-097	96	97	Aspectral		NULL		5000	424.7
NAR6320	NAR6320-098	97	98	Aspectral		NULL		5000	564.3
NAR6320	NAR6320-099	98	99	Aspectral		NULL		5000	545.9
NAR6320	NAR6320-100	99	100	Montmorillonite	1	NULL		426.88	398.6
NAR6320	NAR6320-101	100	101	MgChlorite	0.65	Illite	0.35	100.84	588.4
NAR6320	NAR6320-102	101	102	MgChlorite	0.64	Illite	0.36	145.42	610

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NAR6320	NAR6320-103	102	103	MgChlorite	0.79	Illite	0.21	61.221	619.9
NAR6320	NAR6320-104	103	104	MgChlorite	0.78	Illite	0.22	59.373	704.6
NAR6320	NAR6320-105	104	105	MgChlorite	0.82	Illite	0.18	56.021	753.7
NAR6320	NAR6320-106	105	106	MgChlorite	0.82	Illite	0.18	60.564	805.4
NAR6320	NAR6320-107	106	107	MgChlorite	0.81	Illite	0.19	55.876	843.6
NAR6320	NAR6320-108	107	108	MgChlorite	0.81	Illite	0.19	56.462	634.1
NAR6320	NAR6320-109	108	109	MgChlorite	0.81	Illite	0.19	64.962	777.3
NAR6320	NAR6320-110	109	110	MgChlorite	0.8	Illite	0.2	66.272	723.5
NAR6320	NAR6320-111	110	111	MgChlorite	0.8	Illite	0.2	41.47	803.8
NAR6320	NAR6320-112	111	112	MgChlorite	0.8	Illite	0.2	37.948	849.8
NAR6320	NAR6320-113	112	113	MgChlorite	0.8	Illite	0.2	55.924	569.2
NAR6320	NAR6320-114	113	114	MgChlorite	0.79	Muscovite	0.21	68.533	566.4
NAR6320	NAR6320-115	114	115	MgChlorite	0.81	Illite	0.19	59.135	789.7
NAR6320	NAR6320-116	115	116	MgChlorite	0.8	Illite	0.2	62.179	799.1
NAR6320	NAR6320-117	116	117	MgChlorite	1	NULL		74.853	604.7
NAR6320	NAR6320-118	117	118	MgChlorite	1	NULL		67.961	639.2
NAR6320	NAR6320-119	118	119	MgChlorite	0.66	Illite	0.34	205.43	455.2
NAR6320	NAR6320-120	119	120	MgChlorite	0.67	Illite	0.33	154.24	610.7
NAR6320	NAR6320-121	120	121	MgChlorite	1	NULL		169.2	693.1
NAR6320	NAR6320-122	121	122	MgChlorite	0.63	Opal	0.38	137.68	728.4
NAR6320	NAR6320-123	122	123	MgChlorite	1	NULL		1256.47	546.2
NAR6320	NAR6320-124	123	124	MgChlorite	1	NULL		296.87	329
NAR6320	NAR6320-125	124	125	MgChlorite	1	NULL		390.23	432.8
NAR6320	NAR6320-126	125	126	MgChlorite	0.66	Montmorillonite	0.34	187.32	465.4
NAR6320	NAR6320-127	126	127	MgChlorite	0.79	Illite	0.21	113.61	502.4
NAR6320	NAR6320-128	127	128	MgChlorite	0.66	Montmorillonite	0.34	161.71	431.9
NAR6320	NAR6320-129	128	129	MgChlorite	0.71	Montmorillonite	0.29	90.926	636
NAR6320	NAR6320-130	129	130	MgChlorite	0.74	Montmorillonite	0.26	113.53	670.1
NAR6320	NAR6320-131	130	131	MgChlorite	1	NULL		206.88	384.1
NAR6320	NAR6320-132	131	132	MgChlorite	1	NULL		184.56	479.2
NAR6320	NAR6320-133	132	133	MgChlorite	0.67	Illite	0.33	90.49	331.9
NAR6320	NAR6320-134	133	134	MgChlorite	0.66	Illite	0.34	57.472	503.9
NAR6320	NAR6320-135	134	135	MgChlorite	0.75	Illite	0.25	128.94	511.4
NAR6320	NAR6320-136	135	136	MgChlorite	0.72	Illite	0.28	177.41	511.3
NAR6320	NAR6320-137	136	137	MgChlorite	0.74	Illite	0.26	95.866	679.7
NAR6320	NAR6320-138	137	138	MgChlorite	0.67	Opal	0.33	84.204	509.7
NAR6320	NAR6320-139	138	139	MgChlorite	0.69	Montmorillonite	0.3	44.204	664.7
NAR6320	NAR6320-140	139	140	MgChlorite	0.68	Montmorillonite	0.32	38.071	643.2
NAR6320	NAR6320-141	140	141	MgChlorite	0.58	Montmorillonite	0.42	138.8	526.5
NAR6320	NAR6320-142	141	142	MgChlorite	0.57	Montmorillonite	0.43	119.16	439.6
NAR6320	NAR6320-143	142	143	Kaolinite	1	NULL		673.58	696
NAR6320	NAR6320-144	143	144	Kaolinite	1	NULL		388.34	801.3
NAR6320	NAR6320-145	144	145	Kaolinite	1	NULL		276.62	752.8
NAR6320	NAR6320-146	145	146	Kaolinite	1	NULL		272.63	794.6
NAR6320	NAR6320-147	146	147	MgChlorite	0.68	Illite	0.32	117.59	872.8
NAR6320	NAR6320-148	147	148	MgChlorite	0.68	Illite	0.32	105.64	666.4
NAR6320	NAR6320-149	148	149	MgChlorite	0.71	Illite	0.29	184.28	695.9
NAR6320	NAR6320-150	149	150	IntChlorite	0.77	Halloysite	0.23	164.62	733.4
NAR6320	NAR6320-151	150	151	MgChlorite	0.72	Halloysite	0.28	139.93	726
NAR6320	NAR6320-152	151	152	MgChlorite	0.75	Halloysite	0.25	128.94	942.1
NAR6320	NAR6320-153	152	153	Kaolinite	1	NULL		251.69	960
NAR6320	NAR6320-154	153	154	Kaolinite	1	NULL		211.96	862.8
NAR6320	NAR6320-155	154	155	Kaolinite	1	NULL		203.43	616.6
NAR6320	NAR6320-156	155	156	Kaolinite	1	NULL		238.82	718
NAR6320	NAR6320-157	156	157	Kaolinite	0.52	MgChlorite	0.48	121.44	599.4

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NAR6320	NAR6320-158	157	158	Kaolinite	0.57	Ankerite	0.43	188.06	686.8
NAR6320	NAR6320-159	158	159	MgChlorite	0.55	Kaolinite	0.45	125.65	544.4
NAR6320	NAR6320-160	159	160	MgChlorite	0.56	Kaolinite	0.44	155.25	522.5
NAR6320	NAR6320-161	160	161	MgChlorite	0.68	Halloysite	0.32	147.27	557.8
NAR6320	NAR6320-162	161	162	MgChlorite	0.71	Halloysite	0.29	191.75	726.3
NAR6321	NAR6321-004	3	4	Halloysite	1	NULL		340.63	1199.4
NAR6321	NAR6321-005	4	5	Halloysite	1	NULL		176.83	1213.6
NAR6321	NAR6321-006	5	6	Halloysite	1	NULL		307.58	844.1
NAR6321	NAR6321-007	6	7	Halloysite	1	NULL		282.98	952.5
NAR6321	NAR6321-008	7	8	Kaolinite	1	NULL		267.93	955.1
NAR6321	NAR6321-009	8	9	Kaolinite	1	NULL		242.12	969
NAR6321	NAR6321-010	9	10	Kaolinite	1	NULL		241.24	705.9
NAR6321	NAR6321-011	10	11	Kaolinite	1	NULL		215.57	778.2
NAR6321	NAR6321-012	11	12	Kaolinite	1	NULL		174.22	930.1
NAR6321	NAR6321-013	12	13	Kaolinite	1	NULL		163.46	931.3
NAR6321	NAR6321-014	13	14	Kaolinite	1	NULL		172.42	744.2
NAR6321	NAR6321-015	14	15	Kaolinite	1	NULL		181.24	945.3
NAR6321	NAR6321-016	15	16	Kaolinite	1	NULL		162.56	945.5
NAR6321	NAR6321-017	16	17	Kaolinite	1	NULL		180.07	855.5
NAR6321	NAR6321-018	17	18	Kaolinite	1	NULL		189.73	841.3
NAR6321	NAR6321-019	18	19	Kaolinite	0.62	Halloysite	0.38	150.01	897.1
NAR6321	NAR6321-020	19	20	Kaolinite	1	NULL		159.35	894.8
NAR6321	NAR6321-021	20	21	Kaolinite	1	NULL		174.71	757.6
NAR6321	NAR6321-022	21	22	Kaolinite	0.59	Halloysite	0.41	165.69	715.5
NAR6321	NAR6321-023	22	23	Kaolinite	0.62	Halloysite	0.38	154.63	815
NAR6321	NAR6321-024	23	24	Kaolinite	0.63	Montmorillonite	0.37	124.69	806.3
NAR6321	NAR6321-025	24	25	Kaolinite	0.65	Montmorillonite	0.35	131.3	790
NAR6321	NAR6321-026	25	26	Montmorillonite	0.5	Kaolinite	0.5	122.7	769.3
NAR6321	NAR6321-027	26	27	Montmorillonite	0.5	Kaolinite	0.5	111.57	830.7
NAR6321	NAR6321-028	27	28	Kaolinite	0.57	Montmorillonite	0.43	115.09	640.2
NAR6321	NAR6321-029	28	29	Kaolinite	0.57	Montmorillonite	0.43	119.51	686.8
NAR6321	NAR6321-030	29	30	Kaolinite	0.57	Montmorillonite	0.42	110.33	768.4
NAR6321	NAR6321-031	30	31	Kaolinite	0.54	Montmorillonite	0.46	105.11	731.7
NAR6321	NAR6321-032	31	32	Kaolinite	0.65	Montmorillonite	0.35	123.69	615.4
NAR6321	NAR6321-033	32	33	Kaolinite	0.64	Montmorillonite	0.36	123.9	781.3
NAR6321	NAR6321-034	33	34	Kaolinite	0.58	Montmorillonite	0.42	142.34	724.4
NAR6321	NAR6321-035	34	35	Kaolinite	0.56	Montmorillonite	0.44	129.92	853.9
NAR6321	NAR6321-036	35	36	Kaolinite	0.6	Halloysite	0.4	146.32	778.2
NAR6321	NAR6321-037	36	37	Kaolinite	0.6	Halloysite	0.4	142.41	1014.6
NAR6321	NAR6321-038	37	38	Halloysite	1	NULL		290.33	572.8
NAR6321	NAR6321-039	38	39	Halloysite	1	NULL		328.83	479.1
NAR6321	NAR6321-040	39	40	Halloysite	1	NULL		270.1	905.1
NAR6321	NAR6321-041	40	41	Halloysite	1	NULL		281.42	690
NAR6321	NAR6321-042	41	42	Kaolinite	0.59	Montmorillonite	0.41	127	540.1
NAR6321	NAR6321-043	42	43	Kaolinite	0.61	Montmorillonite	0.39	124.25	585.5
NAR6321	NAR6321-044	43	44	Kaolinite	0.65	Montmorillonite	0.35	120.23	784.9
NAR6321	NAR6321-045	44	45	Kaolinite	0.67	Montmorillonite	0.33	128.86	614.5
NAR6321	NAR6321-046	45	46	Kaolinite	0.61	Montmorillonite	0.39	134.78	753.7
NAR6321	NAR6321-047	46	47	Kaolinite	0.61	Montmorillonite	0.39	118.39	656.8
NAR6321	NAR6321-048	47	48	MgChlorite	0.63	Montmorillonite	0.37	83.052	545.4
NAR6321	NAR6321-049	48	49	MgChlorite	0.62	Montmorillonite	0.38	94.574	578
NAR6321	NAR6321-050	49	50	MgChlorite	0.59	Halloysite	0.41	166.35	855
NAR6321	NAR6321-051	50	51	IntChlorite	0.57	Halloysite	0.42	141.71	916.5
NAR6321	NAR6321-052	51	52	Kaolinite	1	NULL		235.75	813.8
NAR6321	NAR6321-053	52	53	Kaolinite	1	NULL		269.2	851

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6321	NAR6321-054	53	54	NULL		NULL			1435.9
NAR6321	NAR6321-055	54	55	Kaolinite	1	NULL		482.03	185.8
NAR6321	NAR6321-056	55	56	Kaolinite	1	NULL		242.74	760
NAR6321	NAR6321-057	56	57	Kaolinite	1	NULL		234.44	867.3
NAR6321	NAR6321-058	57	58	Kaolinite	1	NULL		360.57	609.7
NAR6321	NAR6321-059	58	59	Kaolinite	1	NULL		416.95	628.3
NAR6321	NAR6321-060	59	60	Halloysite	1	NULL		1605.73	661
NAR6321	NAR6321-061	60	61	Kaolinite	1	NULL		743.03	562.1
NAR6321	NAR6321-062	61	62	Kaolinite	1	NULL		1375.79	737.6
NAR6321	NAR6321-063	62	63	Halloysite	1	NULL		399.17	934.9
NAR6321	NAR6321-064	63	64	Kaolinite	1	NULL		255.55	743.6
NAR6321	NAR6321-065	64	65	Kaolinite	1	NULL		292.67	747.4
NAR6321	NAR6321-066	65	66	Halloysite	1	NULL		516.57	968
NAR6321	NAR6321-067	66	67	Halloysite	1	NULL		416.96	1041
NAR6321	NAR6321-068	67	68	Kaolinite	1	NULL		178.55	779.7
NAR6321	NAR6321-069	68	69	Kaolinite	1	NULL		240.94	818.9
NAR6321	NAR6321-070	69	70	Kaolinite	0.68	WhiteMarker	0.32	497.14	414.4
NAR6321	NAR6321-071	70	71	Kaolinite	0.69	WhiteMarker	0.32	490.68	438.9
NAR6321	NAR6321-072	71	72	Kaolinite	1	NULL		563.67	505
NAR6321	NAR6321-073	72	73	Kaolinite	1	NULL		774.09	514.8
NAR6321	NAR6321-074	73	74	Kaolinite	1	NULL		688.86	593.6
NAR6321	NAR6321-075	74	75	Halloysite	1	NULL		381.73	587
NAR6321	NAR6321-076	75	76	Kaolinite	1	NULL		227.77	537.6
NAR6321	NAR6321-077	76	77	Kaolinite	1	NULL		447.49	385.1
NAR6321	NAR6321-078	77	78	Kaolinite	1	NULL		326.49	631.8
NAR6321	NAR6321-079	78	79	Kaolinite	1	NULL		250.66	822.4
NAR6321	NAR6321-080	79	80	Kaolinite	1	NULL		218.78	722.4
NAR6321	NAR6321-081	80	81	Kaolinite	1	NULL		240.18	889.3
NAR6321	NAR6321-082	81	82	Kaolinite	1	NULL		472.28	594.6
NAR6321	NAR6321-083	82	83	Kaolinite	1	NULL		277.52	546.2
NAR6321	NAR6321-084	83	84	Kaolinite	1	NULL		303.73	993.5
NAR6321	NAR6321-085	84	85	Kaolinite	1	NULL		332.23	1006.5
NAR6321	NAR6321-086	85	86	Kaolinite	1	NULL		402.74	847.8
NAR6321	NAR6321-087	86	87	Kaolinite	1	NULL		191.26	1101.2
NAR6321	NAR6321-088	87	88	Kaolinite	1	NULL		372.39	994
NAR6321	NAR6321-089	88	89	Kaolinite	1	NULL		362.89	1134.2
NAR6321	NAR6321-121	120	121	MgChlorite	1	NULL		243.11	546.9
NAR6321	NAR6321-122	121	122	MgChlorite	1	NULL		191.08	229
NAR6321	NAR6321-123	122	123	MgChlorite	1	NULL		316.62	329.4
NAR6321	NAR6321-124	123	124	MgChlorite	0.76	Illite	0.24	101.23	511.2
NAR6321	NAR6321-125	124	125	MgChlorite	0.75	Illite	0.26	95.707	394.6
NAR6321	NAR6321-126	125	126	MgChlorite	1	NULL		197.71	451.3
NAR6321	NAR6321-127	126	127	MgChlorite	0.76	Illite	0.24	134.28	505.3
NAR6321	NAR6321-128	127	128	MgChlorite	1	NULL		652	382.5
NAR6321	NAR6321-129	128	129	MgChlorite	1	NULL		294.07	316.9
NAR6321	NAR6321-130	129	130	MgChlorite	1	NULL		150	512.3
NAR6321	NAR6321-131	130	131	MgChlorite	1	NULL		152.74	451.9
NAR6321	NAR6321-132	131	132	MgChlorite	0.73	Montmorillonite	0.27	113.08	506.6
NAR6321	NAR6321-133	132	133	MgChlorite	1	NULL		391.7	427.6
NAR6321	NAR6321-134	133	134	MgChlorite	1	NULL		274.39	548.1
NAR6321	NAR6321-135	134	135	MgChlorite	1	NULL		270.31	471.2
NAR6321	NAR6321-136	135	136	MgChlorite	1	NULL		180.33	568.3
NAR6321	NAR6321-137	136	137	MgChlorite	1	NULL		123.51	523.3
NAR6321	NAR6321-138	137	138	MgChlorite	1	NULL		192.28	427.4
NAR6321	NAR6321-139	138	139	MgChlorite	1	NULL		216.26	406.3

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6321	NAR6321-140	139	140	MgChlorite	1	NULL		429.13	388.9
NAR6321	NAR6321-141	140	141	MgChlorite	0.59	Opal	0.41	169.68	396.3
NAR6321	NAR6321-142	141	142	MgChlorite	0.75	Montmorillonite	0.25	71.733	353.8
NAR6321	NAR6321-143	142	143	MgChlorite	0.68	Opal	0.33	66.232	382.2
NAR6321	NAR6321-144	143	144	Kaolinite	1	NULL		694.84	491.5
NAR6321	NAR6321-145	144	145	Halloysite	1	NULL		216.91	553.3
NAR6321	NAR6321-146	145	146	Kaolinite	1	NULL		248.83	540.2
NAR6321	NAR6321-147	146	147	Kaolinite	1	NULL		264.13	614.9
NAR6321	NAR6321-148	147	148	Kaolinite	1	NULL		644.52	498.2
NAR6321	NAR6321-149	148	149	Kaolinite	1	NULL		551.33	376.3
NAR6322	NAR6322-001	0	1	Halloysite	1	NULL		597.19	611.9
NAR6322	NAR6322-002	1	2	Halloysite	1	NULL		267.97	544
NAR6322	NAR6322-003	2	3	Kaolinite	1	NULL		591.65	343.2
NAR6322	NAR6322-004	3	4	Aspectral		NULL		5000	273.1
NAR6322	NAR6322-005	4	5	Kaolinite	1	NULL		452.99	546.3
NAR6322	NAR6322-006	5	6	Kaolinite	1	NULL		334.8	438.2
NAR6322	NAR6322-007	6	7	Kaolinite	1	NULL		269.85	846.6
NAR6322	NAR6322-008	7	8	Kaolinite	1	NULL		315.21	758
NAR6322	NAR6322-009	8	9	Kaolinite	1	NULL		388.18	631.4
NAR6322	NAR6322-010	9	10	Kaolinite	1	NULL		412.52	580.9
NAR6322	NAR6322-011	10	11	WhiteMarker	1	NULL		1163.65	241.7
NAR6322	NAR6322-012	11	12	IsaWhite	1	NULL		2871.55	177.5
NAR6322	NAR6322-013	12	13	Dark		NULL		5000	177.5
NAR6322	NAR6322-014	13	14	Dark		NULL		5000	177.5
NAR6322	NAR6322-015	14	15	Kaolinite	1	NULL		404.79	591
NAR6322	NAR6322-016	15	16	Kaolinite	1	NULL		426.77	519.3
NAR6322	NAR6322-017	16	17	Kaolinite	1	NULL		192.44	671.1
NAR6322	NAR6322-018	17	18	Kaolinite	1	NULL		282.61	690.4
NAR6322	NAR6322-019	18	19	Kaolinite	1	NULL		731.05	542
NAR6322	NAR6322-020	19	20	Kaolinite	1	NULL		418.53	434.9
NAR6322	NAR6322-021	20	21	Kaolinite	1	NULL		570.66	539
NAR6322	NAR6322-022	21	22	Kaolinite	1	NULL		478.59	603.6
NAR6322	NAR6322-023	22	23	Kaolinite	1	NULL		429.13	662.7
NAR6322	NAR6322-024	23	24	Kaolinite	1	NULL		366.75	623.1
NAR6322	NAR6322-025	24	25	Kaolinite	1	NULL		351.34	689
NAR6322	NAR6322-026	25	26	Kaolinite	1	NULL		518.38	451.9
NAR6322	NAR6322-027	26	27	Kaolinite	1	NULL		638.11	430.3
NAR6322	NAR6322-028	27	28	Kaolinite	1	NULL		403.61	581.5
NAR6322	NAR6322-029	28	29	Kaolinite	1	NULL		303.38	983.7
NAR6322	NAR6322-030	29	30	Kaolinite	1	NULL		266.96	914.4
NAR6322	NAR6322-031	30	31	Kaolinite	1	NULL		303.75	692.9
NAR6322	NAR6322-032	31	32	Kaolinite	1	NULL		261.43	504.3
NAR6322	NAR6322-033	32	33	Aspectral		NULL		5000	389.4
NAR6322	NAR6322-034	33	34	Kaolinite	1	NULL		1423.73	429.9
NAR6322	NAR6322-035	34	35	Kaolinite	1	NULL		251.65	444.5
NAR6322	NAR6322-036	35	36	Kaolinite	1	NULL		298	460.9
NAR6322	NAR6322-037	36	37	YellowMarker	1	NULL		2492.3	204.1
NAR6322	NAR6322-038	37	38	WhiteMarker	1	NULL		532.5	256.2
NAR6322	NAR6322-039	38	39	Kaolinite	1	NULL		520.28	969
NAR6322	NAR6322-040	39	40	Kaolinite	1	NULL		422.7	938.5
NAR6322	NAR6322-041	40	41	Kaolinite	1	NULL		233.91	746.6
NAR6322	NAR6322-042	41	42	Kaolinite	1	NULL		354.95	802.7
NAR6322	NAR6322-043	42	43	Kaolinite	1	NULL		795.94	658.6
NAR6322	NAR6322-044	43	44	Kaolinite	1	NULL		828.84	511.8
NAR6322	NAR6322-045	44	45	Kaolinite	1	NULL		541.88	754.6

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6322	NAR6322-046	45	46	Kaolinite	1	NULL		649.29	648.6
NAR6322	NAR6322-047	46	47	Halloysite	1	NULL		792.48	477.7
NAR6322	NAR6322-048	47	48	Kaolinite	1	NULL		623.58	350.3
NAR6322	NAR6322-049	48	49	Kaolinite	1	NULL		336.04	475
NAR6322	NAR6322-050	49	50	Kaolinite	1	NULL		365.53	921.4
NAR6322	NAR6322-051	50	51	Kaolinite	1	NULL		372.39	398.4
NAR6322	NAR6322-052	51	52	Kaolinite	1	NULL		443.94	369
NAR6322	NAR6322-053	52	53	Kaolinite	1	NULL		654	345.5
NAR6322	NAR6322-054	53	54	Kaolinite	1	NULL		707.71	381.6
NAR6322	NAR6322-055	54	55	WhiteMarker	1	NULL		1436.88	310
NAR6322	NAR6322-056	55	56	Kaolinite	0.71	WhiteMarker	0.29	1138.83	354.8
NAR6322	NAR6322-057	56	57	Kaolinite	1	NULL		432.02	701.9
NAR6322	NAR6322-058	57	58	Kaolinite	1	NULL		234.97	569.2
NAR6322	NAR6322-059	58	59	Halloysite	1	NULL		459.69	520.1
NAR6322	NAR6322-060	59	60	Kaolinite	1	NULL		378.28	1054.6
NAR6322	NAR6322-061	60	61	Kaolinite	1	NULL		319.46	521.8
NAR6322	NAR6322-062	61	62	Kaolinite	1	NULL		257.46	520.3
NAR6322	NAR6322-063	62	63	Kaolinite	1	NULL		271.84	753.5
NAR6322	NAR6322-064	63	64	Kaolinite	1	NULL		310.71	882.6
NAR6322	NAR6322-065	64	65	Kaolinite	1	NULL		404.09	432.2
NAR6322	NAR6322-066	65	66	Kaolinite	1	NULL		302.54	368.3
NAR6322	NAR6322-067	66	67	Halloysite	1	NULL		353.41	598.5
NAR6322	NAR6322-068	67	68	Kaolinite	1	NULL		1547.6	388.1
NAR6322	NAR6322-069	68	69	Kaolinite	1	NULL		504.95	490.9
NAR6322	NAR6322-070	69	70	Kaolinite	1	NULL		202.43	688.2
NAR6322	NAR6322-071	70	71	Kaolinite	1	NULL		269.78	555.2
NAR6322	NAR6322-072	71	72	Kaolinite	1	NULL		368.12	569.3
NAR6322	NAR6322-073	72	73	Kaolinite	1	NULL		535.59	434.1
NAR6322	NAR6322-074	73	74	Kaolinite	1	NULL		382.78	552.9
NAR6322	NAR6322-075	74	75	Kaolinite	1	NULL		286.71	621.2
NAR6322	NAR6322-076	75	76	Kaolinite	1	NULL		315.35	705.6
NAR6322	NAR6322-077	76	77	Kaolinite	1	NULL		288.97	548.6
NAR6322	NAR6322-078	77	78	Kaolinite	1	NULL		203.3	615.2
NAR6322	NAR6322-079	78	79	Kaolinite	1	NULL		170.4	732.1
NAR6322	NAR6322-080	79	80	Kaolinite	1	NULL		179.5	935.6
NAR6322	NAR6322-081	80	81	Kaolinite	1	NULL		392.85	358.5
NAR6322	NAR6322-082	81	82	Kaolinite	1	NULL		399.97	306.4
NAR6322	NAR6322-083	82	83	Kaolinite	1	NULL		353.71	600.6
NAR6322	NAR6322-084	83	84	Kaolinite	1	NULL		266.49	600.3
NAR6322	NAR6322-085	84	85	Halloysite	1	NULL		523.61	252
NAR6322	NAR6322-086	85	86	Kaolinite	1	NULL		690.36	339.5
NAR6322	NAR6322-087	86	87	Kaolinite	1	NULL		614.85	628.4
NAR6322	NAR6322-088	87	88	Halloysite	1	NULL		1709.54	640.3
NAR6322	NAR6322-089	88	89	Kaolinite	1	NULL		305.86	335.9
NAR6322	NAR6322-090	89	90	Kaolinite	1	NULL		515.26	236.3
NAR6322	NAR6322-091	90	91	Kaolinite	1	NULL		726.7	577.7
NAR6322	NAR6322-092	91	92	Kaolinite	1	NULL		504.05	676.4
NAR6322	NAR6322-093	92	93	Kaolinite	1	NULL		657.17	460.7
NAR6322	NAR6322-094	93	94	Kaolinite	1	NULL		746.6	410.3
NAR6322	NAR6322-095	94	95	IsaWhite	1	NULL		2130.71	113
NAR6322	NAR6322-096	95	96	YellowMarker	1	NULL		1421.65	118.5
NAR6322	NAR6322-097	96	97	Kaolinite	1	NULL		580	544.9
NAR6322	NAR6322-098	97	98	Kaolinite	1	NULL		486.02	536
NAR6322	NAR6322-099	98	99	Kaolinite	1	NULL		664.11	329.4
NAR6322	NAR6322-100	99	100	Kaolinite	1	NULL		1653.82	389.8

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6322	NAR6322-101	100	101	Halloysite	1	NULL		540.63	337.1
NAR6322	NAR6322-102	101	102	Kaolinite	1	NULL		359.51	494.9
NAR6322	NAR6322-103	102	103	Brucite	1	NULL		654.42	173.2
NAR6322	NAR6322-104	103	104	Siderite	1	NULL		142.96	251.7
NAR6322	NAR6322-105	104	105	WhiteMarker	1	NULL		4251.81	156.2
NAR6322	NAR6322-106	105	106	Siderite	1	NULL		437.65	229.7
NAR6322	NAR6322-107	106	107	MgChlorite	1	NULL		343.93	336.5
NAR6322	NAR6322-108	107	108	MgChlorite	1	NULL		260.52	345.2
NAR6322	NAR6322-109	108	109	IntChlorite	1	NULL		276.54	331.8
NAR6322	NAR6322-110	109	110	MgChlorite	1	NULL		442.83	401.4
NAR6322	NAR6322-111	110	111	Siderite	1	NULL		458.53	267.9
NAR6322	NAR6322-112	111	112	IntChlorite	0.75	Halloysite	0.25	180.36	308.3
NAR6322	NAR6322-113	112	113	MgChlorite	0.74	Halloysite	0.26	182.9	584.5
NAR6322	NAR6322-114	113	114	MgChlorite	0.69	Halloysite	0.32	241.34	411.8
NAR6322	NAR6322-115	114	115	Kaolinite	0.56	MgChlorite	0.45	185.29	647.6
NAR6322	NAR6322-116	115	116	Halloysite	1	NULL		331.41	748.7
NAR6322	NAR6322-117	116	117	Kaolinite	1	NULL		480.76	711
NAR6322	NAR6322-118	117	118	Kaolinite	1	NULL		408.5	802.2
NAR6322	NAR6322-119	118	119	Halloysite	1	NULL		618.53	498.3
NAR6322	NAR6322-120	119	120	Halloysite	1	NULL		894.91	606.5
NAR6322	NAR6322-121	120	121	Halloysite	1	NULL		500.33	672.9
NAR6322	NAR6322-122	121	122	Halloysite	1	NULL		412.81	638.2
NAR6322	NAR6322-123	122	123	Kaolinite	1	NULL		224.04	740.9
NAR6322	NAR6322-124	123	124	Kaolinite	1	NULL		277.98	596.2
NAR6322	NAR6322-125	124	125	Kaolinite	1	NULL		544.53	486.6
NAR6322	NAR6322-126	125	126	Kaolinite	1	NULL		558.82	648.1
NAR6322	NAR6322-127	126	127	Kaolinite	1	NULL		333.02	522.1
NAR6322	NAR6322-128	127	128	Kaolinite	1	NULL		149.93	685.5
NAR6322	NAR6322-129	128	129	Kaolinite	1	NULL		198.26	554.2
NAR6322	NAR6322-130	129	130	Kaolinite	1	NULL		231.69	814.3
NAR6322	NAR6322-131	130	131	Kaolinite	1	NULL		471.6	568.6
NAR6322	NAR6322-132	131	132	Kaolinite	1	NULL		288.42	781.5
NAR6322	NAR6322-133	132	133	Kaolinite	1	NULL		266.63	757.2
NAR6322	NAR6322-134	133	134	Kaolinite	1	NULL		217	997.8
NAR6322	NAR6322-135	134	135	Kaolinite	1	NULL		341.05	806.5
NAR6322	NAR6322-136	135	136	Kaolinite	1	NULL		252.33	821.9
NAR6322	NAR6322-137	136	137	Halloysite	1	NULL		414.07	340.5
NAR6322	NAR6322-138	137	138	Kaolinite	1	NULL		392.72	643.1
NAR6322	NAR6322-139	138	139	Kaolinite	1	NULL		362.06	530.6
NAR6322	NAR6322-140	139	140	Kaolinite	1	NULL		544.6	522.3
NAR6322	NAR6322-141	140	141	Aspectral		NULL		5000	343
NAR6322	NAR6322-142	141	142	Aspectral		NULL		5000	388.8
NAR6322	NAR6322-143	142	143	Halloysite	1	NULL		276.24	317.5
NAR6322	NAR6322-144	143	144	Kaolinite	1	NULL		515.17	219.9
NAR6322	NAR6322-145	144	145	Halloysite	1	NULL		434.59	666.7
NAR6322	NAR6322-146	145	146	Kaolinite	1	NULL		333.93	734.4
NAR6322	NAR6322-147	146	147	FeChlorite	0.83	Brucite	0.17	170.68	305.5
NAR6322	NAR6322-148	147	148	MgChlorite	1	NULL		396.17	296.3
NAR6322	NAR6322-149	148	149	MgChlorite	1	NULL		82.351	574.5
NAR6322	NAR6322-150	149	150	MgChlorite	0.83	Illite	0.17	69.842	551.5
NAR6322	NAR6322-151	150	151	FeTourmaline	0.5	Ankerite	0.5	243.08	293
NAR6322	NAR6322-152	151	152	MgChlorite	1	NULL		317.19	214.8
NAR6322	NAR6322-153	152	153	FeChlorite	1	NULL		418.49	275.2
NAR6322	NAR6322-154	153	154	MgChlorite	1	NULL		936.78	161.6
NAR6322	NAR6322-155	154	155	Dark		NULL		5000	161.6

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6322	NAR6322-156	155	156	WhiteMarker	1	NULL		4359.16	161.6
NAR6322	NAR6322-157	156	157	MgChlorite	1	NULL		204.52	414.8
NAR6322	NAR6322-158	157	158	IntChlorite	1	NULL		228.95	400.6
NAR6322	NAR6322-159	158	159	Kaolinite	1	NULL		258.97	829.1
NAR6322	NAR6322-160	159	160	Kaolinite	1	NULL		246.29	837.6
NAR6322	NAR6322-161	160	161	Kaolinite	1	NULL		324.06	729.1
NAR6322	NAR6322-162	161	162	Kaolinite	1	NULL		306.78	918.8
NAR6322	NAR6322-163	162	163	Halloysite	1	NULL		284.48	587
NAR6322	NAR6322-164	163	164	Halloysite	1	NULL		371.57	551.6
NAR6322	NAR6322-165	164	165	IntChlorite	1	NULL		437.22	312.5
NAR6322	NAR6322-166	165	166	Ankerite	1	NULL		1487.82	264.8
NAR6322	NAR6322-167	166	167	IntChlorite	1	NULL		96.529	595.3
NAR6322	NAR6322-168	167	168	IntChlorite	1	NULL		86.77	427.8
NAR6322	NAR6322-169	168	169	IntChlorite	1	NULL		316.67	230.4
NAR6322	NAR6322-170	169	170	MgChlorite	1	NULL		204.94	264.6
NAR6322	NAR6322-171	170	171	IntChlorite	0.58	Illite	0.42	229.58	195.3
NAR6322	NAR6322-172	171	172	MgChlorite	0.67	Illite	0.33	229.28	188.6
NAR6322	NAR6322-173	172	173	MgChlorite	0.56	Illite	0.44	168.19	424.5
NAR6322	NAR6322-174	173	174	MgChlorite	0.59	Illite	0.41	128.23	411.9
NAR6322	NAR6322-175	174	175	Illite	1	NULL		375.09	289
NAR6322	NAR6322-176	175	176	Illite	1	NULL		481.11	475.2
NAR6322	NAR6322-177	176	177	Muscovite	1	NULL		398.42	275.7
NAR6322	NAR6322-178	177	178	FeTourmaline	1	NULL		637.59	259.7
NAR6322	NAR6322-179	178	179	Illite	0.62	FeTourmaline	0.38	162.3	489.5
NAR6322	NAR6322-180	179	180	Illite	1	NULL		194.66	744.7
NAR6322	NAR6322-181	180	181	Illite	0.63	MgChlorite	0.37	102.31	429.4
NAR6322	NAR6322-182	181	182	Illite	1	NULL		225.59	372.5
NAR6322	NAR6322-183	182	183	Illite	1	NULL		601.86	265.1
NAR6322	NAR6322-184	183	184	Illite	1	NULL		665.46	235.3
NAR6322	NAR6322-185	184	185	Illite	1	NULL		669.26	395.7
NAR6322	NAR6322-186	185	186	Illite	1	NULL		934.27	266.4
NAR6322	NAR6322-187	186	187	Illite	0.59	MgChlorite	0.41	162.67	632
NAR6322	NAR6322-188	187	188	Illite	0.58	MgChlorite	0.41	167.78	553.7
NAR6322	NAR6322-189	188	189	Illite	1	NULL		445.23	469.6
NAR6322	NAR6322-190	189	190	Illite	1	NULL		258.48	564.8
NAR6322	NAR6322-191	190	191	Illite	1	NULL		448.96	241.9
NAR6322	NAR6322-192	191	192	Illite	1	NULL		779.51	276.8
NAR6322	NAR6322-193	192	193	Illite	1	NULL		252.83	451.4
NAR6322	NAR6322-194	193	194	Illite	1	NULL		450.85	419.6
NAR6322	NAR6322-195	194	195	Illite	0.6	MgChlorite	0.4	140.89	600.3
NAR6322	NAR6322-196	195	196	Illite	0.56	MgChlorite	0.44	129.57	630.5
NAR6322	NAR6322-197	196	197	Aspectral		NULL		5000	191.8
NAR6322	NAR6322-198	197	198	Aspectral		NULL		5000	217.7
NAR6322	NAR6322-199	198	199	Aspectral		NULL		5000	399.1
NAR6322	NAR6322-200	199	200	Illite	1	NULL		1669.73	419.4
NAR6322	NAR6322-201	200	201	Illite	1	NULL		813.46	497.4
NAR6322	NAR6322-202	201	202	Tourmaline	1	NULL		2873.49	579.5
NAR6322	NAR6322-203	202	203	Illite	1	NULL		1250.28	361.7
NAR6322	NAR6322-204	203	204	Illite	1	NULL		495.46	259.4
NAR6322	NAR6322-205	204	205	Illite	1	NULL		264.85	388.6
NAR6322	NAR6322-206	205	206	Illite	1	NULL		513.82	298.5
NAR6322	NAR6322-207	206	207	Illite	1	NULL		350.59	151.2
NAR6322	NAR6322-208	207	208	Illite	1	NULL		374.98	173.2
NAR6322	NAR6322-209	208	209	MgChlorite	0.51	Illite	0.49	240.04	670
NAR6322	NAR6322-210	209	210	MgChlorite	0.55	Illite	0.45	315.53	452.5

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6323	NAR6323-001	0	1	Halloysite	1	NULL		513.76	650.9
NAR6323	NAR6323-002	1	2	Halloysite	1	NULL		340.37	879.4
NAR6323	NAR6323-003	2	3	Halloysite	1	NULL		443.29	816.3
NAR6323	NAR6323-004	3	4	Halloysite	1	NULL		1266.88	739.7
NAR6323	NAR6323-005	4	5	Halloysite	1	NULL		705.24	765.3
NAR6323	NAR6323-006	5	6	Halloysite	1	NULL		497.86	842.8
NAR6323	NAR6323-007	6	7	Halloysite	1	NULL		1625.6	414.9
NAR6323	NAR6323-008	7	8	Halloysite	1	NULL		1765	421
NAR6323	NAR6323-009	8	9	Kaolinite	0.54	Halloysite	0.46	194.67	581.6
NAR6323	NAR6323-010	9	10	Kaolinite	1	NULL		268.48	638.1
NAR6323	NAR6323-011	10	11	Kaolinite	1	NULL		328.75	593.9
NAR6323	NAR6323-012	11	12	Halloysite	1	NULL		240.62	710.1
NAR6323	NAR6323-013	12	13	Halloysite	1	NULL		280.02	521.4
NAR6323	NAR6323-014	13	14	Halloysite	1	NULL		289.88	623.4
NAR6323	NAR6323-015	14	15	Halloysite	1	NULL		239.45	631.4
NAR6323	NAR6323-016	15	16	Halloysite	1	NULL		201.33	650.5
NAR6323	NAR6323-017	16	17	Halloysite	1	NULL		381.38	459
NAR6323	NAR6323-018	17	18	Halloysite	1	NULL		514.65	511.1
NAR6323	NAR6323-019	18	19	Halloysite	1	NULL		325.95	673.1
NAR6323	NAR6323-020	19	20	Halloysite	1	NULL		338.4	425.3
NAR6323	NAR6323-021	20	21	IntChlorite	1	NULL		114.21	486.9
NAR6323	NAR6323-022	21	22	MgChlorite	1	NULL		96.15	532.2
NAR6323	NAR6323-023	22	23	IntChlorite	1	NULL		246.59	308
NAR6323	NAR6323-024	23	24	MgChlorite	1	NULL		119.77	268.7
NAR6323	NAR6323-025	24	25	MgChlorite	1	NULL		273.39	324.8
NAR6323	NAR6323-026	25	26	Aspectral		NULL		5000	353.7
NAR6323	NAR6323-027	26	27	IntChlorite	0.78	Muscovite	0.22	83.842	385.5
NAR6323	NAR6323-028	27	28	IntChlorite	1	NULL		233.41	389.6
NAR6323	NAR6323-029	28	29	IntChlorite	0.72	Muscovite	0.28	94.55	550.8
NAR6323	NAR6323-030	29	30	MgChlorite	0.69	Muscovite	0.31	83.654	570.9
NAR6323	NAR6323-031	30	31	IntChlorite	0.8	Muscovite	0.2	64.54	616.3
NAR6323	NAR6323-032	31	32	MgChlorite	0.69	FeTourmaline	0.31	92.554	706.5
NAR6323	NAR6323-033	32	33	MgChlorite	1	NULL		86.407	519.1
NAR6323	NAR6323-034	33	34	MgChlorite	1	NULL		84.758	355.1
NAR6323	NAR6323-035	34	35	MgChlorite	0.77	Muscovite	0.23	98.177	396.9
NAR6323	NAR6323-036	35	36	MgChlorite	0.78	Illite	0.22	126.3	418
NAR6323	NAR6323-037	36	37	MgChlorite	0.7	Muscovite	0.3	158.1	460.4
NAR6323	NAR6323-038	37	38	MgChlorite	0.76	Illite	0.25	111.88	430.6
NAR6323	NAR6323-039	38	39	Aspectral		NULL		5000	179.7
NAR6323	NAR6323-040	39	40	MgChlorite	1	NULL		378.54	198
NAR6323	NAR6323-041	40	41	MgChlorite	1	NULL		234.55	226.1
NAR6323	NAR6323-042	41	42	Aspectral		NULL		5000	191.3
NAR6323	NAR6323-043	42	43	MgChlorite	1	NULL		228.5	321.1
NAR6323	NAR6323-044	43	44	MgChlorite	1	NULL		195.28	384
NAR6323	NAR6323-045	44	45	MgChlorite	1	NULL		399.4	172.9
NAR6323	NAR6323-046	45	46	MgChlorite	0.58	Illite	0.42	309.77	279
NAR6323	NAR6323-047	46	47	MgChlorite	1	NULL		164.34	264.6
NAR6323	NAR6323-048	47	48	MgChlorite	1	NULL		156.12	292.5
NAR6323	NAR6323-049	48	49	IntChlorite	1	NULL		564.89	466.8
NAR6323	NAR6323-050	49	50	MgChlorite	1	NULL		324.4	401.1
NAR6323	NAR6323-051	50	51	MgChlorite	1	NULL		392.28	221.6
NAR6323	NAR6323-052	51	52	MgChlorite	1	NULL		306.44	234
NAR6323	NAR6323-053	52	53	Aspectral		NULL		5000	228.8
NAR6323	NAR6323-054	53	54	Aspectral		NULL		5000	229.9
NAR6323	NAR6323-055	54	55	MgChlorite	1	NULL		344.24	339.8

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6323	NAR6323-056	55	56	MgChlorite	1	NULL		334.31	265.9
NAR6323	NAR6323-057	56	57	MgChlorite	0.73	Muscovite	0.27	102.49	344.1
NAR6323	NAR6323-058	57	58	MgChlorite	0.76	Illite	0.24	123.06	423.5
NAR6323	NAR6323-059	58	59	Aspectral		NULL		5000	262.2
NAR6323	NAR6323-060	59	60	Aspectral		NULL		5000	238.9
NAR6323	NAR6323-061	60	61	MgChlorite	1	NULL		386.08	346.8
NAR6323	NAR6323-062	61	62	MgChlorite	1	NULL		234.02	343.4
NAR6323	NAR6323-063	62	63	Aspectral		NULL		5000	209
NAR6323	NAR6323-064	63	64	Aspectral		NULL		5000	217.4
NAR6323	NAR6323-065	64	65	IntChlorite	0.69	Illite	0.32	259.41	372.1
NAR6323	NAR6323-066	65	66	Brucite	1	NULL		365.83	489.2
NAR6323	NAR6323-067	66	67	Illite	1	NULL		521.13	440.1
NAR6323	NAR6323-068	67	68	IntChlorite	0.52	Illite	0.48	143.1	425.8
NAR6323	NAR6323-069	68	69	Paragonite	1	NULL		483.37	127.9
NAR6323	NAR6323-070	69	70	Dark		NULL		5000	127.9
NAR6323	NAR6323-071	70	71	MgChlorite	0.75	Illite	0.25	109.71	535.9
NAR6323	NAR6323-072	71	72	MgChlorite	0.7	Muscovite	0.3	113.67	412.3
NAR6323	NAR6323-073	72	73	MgChlorite	0.64	Illite	0.36	269.29	363.9
NAR6323	NAR6323-074	73	74	MgChlorite	0.71	Illite	0.29	173.02	405.4
NAR6323	NAR6323-075	74	75	MgChlorite	1	NULL		185.38	339.1
NAR6323	NAR6323-076	75	76	MgChlorite	1	NULL		300.14	398.8
NAR6323	NAR6323-077	76	77	IntChlorite	0.68	Muscovite	0.32	110.88	349.8
NAR6323	NAR6323-078	77	78	MgChlorite	0.7	Muscovite	0.3	121	273.6
NAR6323	NAR6323-079	78	79	IntChlorite	1	NULL		135.54	344
NAR6323	NAR6323-080	79	80	MgChlorite	1	NULL		141.52	328.9
NAR6323	NAR6323-081	80	81	MgChlorite	0.81	Muscovite	0.19	65.451	622.6
NAR6323	NAR6323-082	81	82	MgChlorite	1	NULL		94.017	710.8
NAR6323	NAR6323-083	82	83	MgChlorite	0.74	Illite	0.26	106.53	452.7
NAR6323	NAR6323-084	83	84	IntChlorite	0.76	Muscovite	0.24	82.208	328.9
NAR6323	NAR6323-085	84	85	MgChlorite	1	NULL		107.52	656.8
NAR6323	NAR6323-086	85	86	IntChlorite	1	NULL		108.17	508.8
NAR6323	NAR6323-087	86	87	IntChlorite	0.77	Muscovite	0.23	68.557	448.3
NAR6323	NAR6323-088	87	88	MgChlorite	1	NULL		148.48	557.7
NAR6323	NAR6323-089	88	89	MgChlorite	0.69	Illite	0.31	167.3	181.3
NAR6323	NAR6323-090	89	90	IntChlorite	1	NULL		332.94	343.4
NAR6323	NAR6323-091	90	91	Brucite	1	NULL		438.57	180.8
NAR6323	NAR6323-092	91	92	MgChlorite	1	NULL		720.19	212.8
NAR6323	NAR6323-093	92	93	MgChlorite	1	NULL		90.316	420.9
NAR6323	NAR6323-094	93	94	MgChlorite	1	NULL		91.171	460.3
NAR6323	NAR6323-095	94	95	MgChlorite	0.7	Illite	0.3	67.616	846.5
NAR6323	NAR6323-096	95	96	MgChlorite	0.69	Illite	0.31	57.717	842.3
NAR6323	NAR6323-097	96	97	MgChlorite	0.73	Muscovite	0.27	110.93	349.9
NAR6323	NAR6323-098	97	98	MgChlorite	0.75	Illite	0.26	82.489	428.6
NAR6323	NAR6323-099	98	99	MgChlorite	0.77	Illite	0.23	77.95	829.6
NAR6323	NAR6323-100	99	100	MgChlorite	0.78	Illite	0.22	75.437	704
NAR6323	NAR6323-101	100	101	MgChlorite	1	NULL		168.4	250.7
NAR6323	NAR6323-102	101	102	IntChlorite	0.73	Muscovite	0.27	107.24	300.4
NAR6323	NAR6323-103	102	103	MgChlorite	1	NULL		140.99	357.5
NAR6323	NAR6323-104	103	104	MgChlorite	1	NULL		101.58	390.9
NAR6323	NAR6323-105	104	105	MgChlorite	0.77	Illite	0.23	61.284	553.5
NAR6323	NAR6323-106	105	106	MgChlorite	0.73	Muscovite	0.27	52.217	699.6
NAR6323	NAR6323-107	106	107	MgChlorite	0.79	Illite	0.21	55.241	628.2
NAR6323	NAR6323-108	107	108	MgChlorite	0.79	Illite	0.21	50.201	606.4
NAR6323	NAR6323-109	108	109	MgChlorite	0.76	Illite	0.25	60.895	594
NAR6323	NAR6323-110	109	110	MgChlorite	0.69	Muscovite	0.31	54.057	581.6

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6323	NAR6323-111	110	111	MgChlorite	0.82	Illite	0.17	58.031	449.1
NAR6323	NAR6323-112	111	112	MgChlorite	1	NULL		170.61	467.4
NAR6323	NAR6323-113	112	113	MgChlorite	1	NULL		166.8	248.9
NAR6323	NAR6323-114	113	114	MgChlorite	1	NULL		174.12	277.2
NAR6323	NAR6323-115	114	115	MgChlorite	0.57	IntChlorite	0.43	37.233	660.1
NAR6323	NAR6323-116	115	116	IntChlorite	0.56	MgChlorite	0.45	48.814	586
NAR6323	NAR6323-117	116	117	MgChlorite	0.77	Illite	0.23	53.743	596.7
NAR6323	NAR6323-118	117	118	MgChlorite	0.78	Illite	0.22	68.703	514.5
NAR6323	NAR6323-119	118	119	MgChlorite	1	NULL		110.45	697
NAR6323	NAR6323-120	119	120	MgChlorite	1	NULL		103.62	479
NAR6323	NAR6323-121	120	121	MgChlorite	0.57	Illite	0.43	63.078	560.2
NAR6323	NAR6323-122	121	122	MgChlorite	0.58	Illite	0.42	67.004	525
NAR6323	NAR6323-123	122	123	MgChlorite	0.79	Muscovite	0.21	79.183	311.6
NAR6323	NAR6323-124	123	124	MgChlorite	1	NULL		120.69	287.1
NAR6323	NAR6323-125	124	125	MgChlorite	0.81	Illite	0.2	61.058	674.2
NAR6323	NAR6323-126	125	126	MgChlorite	0.79	Illite	0.21	45.918	647.2
NAR6323	NAR6323-127	126	127	IntChlorite	1	NULL		216	239.6
NAR6323	NAR6323-128	127	128	MgChlorite	1	NULL		209.29	278.9
NAR6323	NAR6323-129	128	129	MgChlorite	1	NULL		82.21	557
NAR6323	NAR6323-130	129	130	MgChlorite	1	NULL		92.952	708.4
NAR6323	NAR6323-131	130	131	MgChlorite	1	NULL		80.414	428
NAR6323	NAR6323-132	131	132	MgChlorite	0.52	FeChlorite	0.48	57.97	547.4
NAR6323	NAR6323-133	132	133	Aspectral		NULL		5000	201.7
NAR6323	NAR6323-134	133	134	Aspectral		NULL		5000	140.2
NAR6323	NAR6323-135	134	135	MgChlorite	0.76	Illite	0.24	100.7	257.4
NAR6323	NAR6323-136	135	136	MgChlorite	0.71	Muscovite	0.29	84.169	347.1
NAR6323	NAR6323-137	136	137	MgChlorite	1	NULL		106.33	397.2
NAR6323	NAR6323-138	137	138	MgChlorite	0.82	Illite	0.18	78.498	312.8
NAR6323	NAR6323-139	138	139	MgChlorite	0.75	Muscovite	0.25	97.582	352.7
NAR6323	NAR6323-140	139	140	MgChlorite	1	NULL		109.14	347.6
NAR6323	NAR6323-141	140	141	MgChlorite	1	NULL		142.4	315.7
NAR6323	NAR6323-142	141	142	MgChlorite	1	NULL		264.5	312.1
NAR6323	NAR6323-143	142	143	MgChlorite	1	NULL		151.73	311.6
NAR6323	NAR6323-144	143	144	MgChlorite	1	NULL		175.1	331.7
NAR6323	NAR6323-145	144	145	MgChlorite	1	NULL		211.05	337.4
NAR6323	NAR6323-146	145	146	MgChlorite	1	NULL		90.651	379.2
NAR6323	NAR6323-147	146	147	MgChlorite	1	NULL		126	366.5
NAR6323	NAR6323-148	147	148	MgChlorite	1	NULL		204.76	409.6
NAR6323	NAR6323-149	148	149	MgChlorite	1	NULL		147.93	405.7
NAR6323	NAR6323-150	149	150	MgChlorite	0.79	Illite	0.21	118.15	411.6
NAR6323	NAR6323-151	150	151	MgChlorite	0.82	Muscovite	0.18	66.106	409.9
NAR6323	NAR6323-152	151	152	MgChlorite	1	NULL		86.567	356.7
NAR6323	NAR6323-153	152	153	MgChlorite	0.65	Illite	0.35	112.9	392.7
NAR6323	NAR6323-154	153	154	MgChlorite	0.62	Illite	0.38	115.48	236.7
NAR6323	NAR6323-155	154	155	MgChlorite	1	NULL		62.999	543.3
NAR6323	NAR6323-156	155	156	MgChlorite	1	NULL		69.061	575.9
NAR6323	NAR6323-157	156	157	MgChlorite	1	NULL		245.62	368.3
NAR6323	NAR6323-158	157	158	MgChlorite	1	NULL		118.17	331.8
NAR6323	NAR6323-159	158	159	MgChlorite	1	NULL		131.85	486.3
NAR6323	NAR6323-160	159	160	MgChlorite	0.78	Muscovite	0.23	60.174	422.3
NAR6323	NAR6323-161	160	161	MgChlorite	1	NULL		571.42	348.9
NAR6323	NAR6323-162	161	162	MgChlorite	1	NULL		219.34	412.8
NAR6323	NAR6323-163	162	163	MgChlorite	0.74	Illite	0.26	155.97	421.3
NAR6323	NAR6323-164	163	164	MgChlorite	0.64	Muscovite	0.36	101.71	601.1
NAR6323	NAR6323-165	164	165	MgChlorite	0.79	Illite	0.21	99.511	454.2

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6323	NAR6323-166	165	166	MgChlorite	0.81	Illite	0.19	103.49	465.1
NAR6323	NAR6323-167	166	167	MgChlorite	1	NULL		81.396	363.3
NAR6323	NAR6323-168	167	168	MgChlorite	1	NULL		116.96	431.2
NAR6323	NAR6323-169	168	169	MgChlorite	1	NULL		65.759	591.4
NAR6323	NAR6323-170	169	170	MgChlorite	1	NULL		76.48	658
NAR6323	NAR6323-171	170	171	MgChlorite	1	NULL		515.38	226.3
NAR6323	NAR6323-172	171	172	MgChlorite	1	NULL		186.45	298.6
NAR6323	NAR6323-173	172	173	MgChlorite	0.76	Muscovite	0.24	84.283	566
NAR6323	NAR6323-174	173	174	MgChlorite	0.77	Muscovite	0.23	104.28	465.5
NAR6323	NAR6323-175	174	175	MgChlorite	1	NULL		152.52	406.7
NAR6323	NAR6323-176	175	176	MgChlorite	1	NULL		150.84	274.9
NAR6323	NAR6323-177	176	177	MgChlorite	0.77	Muscovite	0.23	80.14	496.9
NAR6323	NAR6323-178	177	178	MgChlorite	0.74	Montmorillonite	0.26	102.5	576.6
NAR6323	NAR6323-179	178	179	MgChlorite	1	NULL		90.321	747.4
NAR6323	NAR6323-180	179	180	MgChlorite	1	NULL		105.81	610.2
NAR6323	NAR6323-181	180	181	MgChlorite	1	NULL		223.62	355.6
NAR6323	NAR6323-182	181	182	MgChlorite	1	NULL		146.52	432.1
NAR6323	NAR6323-183	182	183	MgChlorite	1	NULL		127.9	357.1
NAR6323	NAR6323-184	183	184	IntChlorite	1	NULL		143.42	312.7
NAR6323	NAR6323-185	184	185	MgChlorite	0.72	Illite	0.28	171.83	332
NAR6323	NAR6323-186	185	186	MgChlorite	1	NULL		215.52	327.6
NAR6323	NAR6323-187	186	187	MgChlorite	0.78	Muscovite	0.23	94.401	451.4
NAR6323	NAR6323-188	187	188	MgChlorite	0.76	Muscovite	0.24	56.77	327.6
NAR6323	NAR6323-189	188	189	MgChlorite	0.81	Illite	0.2	82.622	282.9
NAR6323	NAR6323-190	189	190	MgChlorite	0.75	Muscovite	0.25	62.324	298.9
NAR6323	NAR6323-191	190	191	MgChlorite	0.75	Muscovite	0.25	67.604	656.2
NAR6323	NAR6323-192	191	192	MgChlorite	0.77	Muscovite	0.23	73.567	818.8
NAR6323	NAR6323-193	192	193	MgChlorite	0.63	Opal	0.37	103.54	457.8
NAR6323	NAR6323-194	193	194	MgChlorite	0.77	Illite	0.23	150.24	428.6
NAR6323	NAR6323-195	194	195	Aspectral		NULL		5000	325.8
NAR6323	NAR6323-196	195	196	Ankerite	1	NULL		682.21	338.6
NAR6323	NAR6323-197	196	197	IntChlorite	1	NULL		403.44	296.7
NAR6323	NAR6323-198	197	198	Aspectral		NULL		5000	231.5
NAR6323	NAR6323-199	198	199	Aspectral		NULL		5000	239.5
NAR6323	NAR6323-200	199	200	Aspectral		NULL		5000	229
NAR6323	NAR6323-201	200	201	Siderite	1	NULL		247.38	325.6
NAR6323	NAR6323-202	201	202	Aspectral		NULL		5000	422.4
NAR6323	NAR6323-203	202	203	MgChlorite	0.51	Illite	0.49	96.775	621.6
NAR6323	NAR6323-204	203	204	MgChlorite	0.52	Illite	0.48	114.23	667
NAR6323	NAR6323-205	204	205	Illite	1	NULL		163.02	503.8
NAR6323	NAR6323-206	205	206	Illite	1	NULL		153.08	365.8
NAR6323	NAR6323-207	206	207	Illite	0.53	MgChlorite	0.47	209.88	285.6
NAR6323	NAR6323-208	207	208	Illite	1	NULL		328.21	302.1
NAR6323	NAR6323-209	208	209	Illite	1	NULL		537.52	265.2
NAR6323	NAR6323-210	209	210	Muscovite	1	NULL		336.41	233.9
NAR6323	NAR6323-211	210	211	Illite	1	NULL		731.11	502.1
NAR6323	NAR6323-212	211	212	Muscovite	1	NULL		2977.06	369.7
NAR6323	NAR6323-213	212	213	Muscovite	1	NULL		556.66	281.3
NAR6323	NAR6323-214	213	214	Illite	1	NULL		564.76	346.9
NAR6323	NAR6323-215	214	215	Illite	1	NULL		162.85	536.1
NAR6323	NAR6323-216	215	216	Illite	1	NULL		247.81	511.3
NAR6323	NAR6323-217	216	217	Illite	1	NULL		261.95	349.6
NAR6323	NAR6323-218	217	218	Illite	1	NULL		430.15	409.3
NAR6323	NAR6323-219	218	219	Illite	1	NULL		536.05	306.6
NAR6323	NAR6323-220	219	220	Muscovite	1	NULL		263.62	342.4

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6324	NAR6324-001	0	1	Illite	1	NULL		1029.77	869.9
NAR6324	NAR6324-002	1	2	Illite	1	NULL		812.07	642.1
NAR6324	NAR6324-003	2	3	Illite	1	NULL		644.21	749.7
NAR6324	NAR6324-004	3	4	Illite	1	NULL		504.45	572.5
NAR6324	NAR6324-005	4	5	Halloysite	1	NULL		428.56	679
NAR6324	NAR6324-006	5	6	Halloysite	1	NULL		220.02	717.1
NAR6324	NAR6324-007	6	7	Aspectral		NULL		5000	1755.3
NAR6324	NAR6324-008	7	8	Aspectral		NULL		5000	1461.6
NAR6324	NAR6324-009	8	9	Gibbsite	1	NULL		382.8	1607.9
NAR6324	NAR6324-010	9	10	NULL		NULL			1501.2
NAR6324	NAR6324-011	10	11	Halloysite	1	NULL		318.92	1225.2
NAR6324	NAR6324-012	11	12	Halloysite	1	NULL		303.2	939.2
NAR6324	NAR6324-013	12	13	Halloysite	1	NULL		266.05	862.7
NAR6324	NAR6324-014	13	14	Halloysite	1	NULL		282.46	750.5
NAR6324	NAR6324-015	14	15	Halloysite	1	NULL		269.65	855
NAR6324	NAR6324-016	15	16	Halloysite	1	NULL		257.44	1033.4
NAR6324	NAR6324-017	16	17	Halloysite	1	NULL		710.45	644.1
NAR6324	NAR6324-018	17	18	Halloysite	1	NULL		1167.69	498.6
NAR6324	NAR6324-019	18	19	Montmorillonite	1	NULL		453.93	516.6
NAR6324	NAR6324-020	19	20	Aspectral		NULL		5000	546.1
NAR6324	NAR6324-021	20	21	Muscovite	1	NULL		579.7	401.3
NAR6324	NAR6324-022	21	22	Illite	1	NULL		308.27	609.3
NAR6324	NAR6324-023	22	23	Aspectral		NULL		5000	229.5
NAR6324	NAR6324-024	23	24	Aspectral		NULL		5000	183.8
NAR6324	NAR6324-025	24	25	Aspectral		NULL		5000	391.5
NAR6324	NAR6324-026	25	26	Aspectral		NULL		5000	357.9
NAR6324	NAR6324-027	26	27	FeTourmaline	1	NULL		228.29	203.7
NAR6324	NAR6324-028	27	28	Aspectral		NULL		5000	154.5
NAR6324	NAR6324-029	28	29	Muscovite	1	NULL		411.14	401.7
NAR6324	NAR6324-030	29	30	Muscovite	1	NULL		380.17	318.2
NAR6324	NAR6324-031	30	31	MgChlorite	0.76	Illite	0.24	151.84	319.1
NAR6324	NAR6324-032	31	32	MgChlorite	0.77	Illite	0.23	111.64	297.6
NAR6324	NAR6324-033	32	33	MgChlorite	0.71	Illite	0.29	207.87	303.4
NAR6324	NAR6324-034	33	34	MgChlorite	0.69	Illite	0.31	177.61	326.4
NAR6324	NAR6324-035	34	35	Muscovite	1	NULL		223.58	325.8
NAR6324	NAR6324-036	35	36	Muscovite	1	NULL		219.03	314.1
NAR6324	NAR6324-037	36	37	Aspectral		NULL		5000	366.5
NAR6324	NAR6324-038	37	38	MgChlorite	0.56	Illite	0.44	302.84	332.9
NAR6324	NAR6324-039	38	39	Aspectral		NULL		5000	125.7
NAR6324	NAR6324-040	39	40	Aspectral		NULL		5000	206.1
NAR6324	NAR6324-041	40	41	MgChlorite	1	NULL		838.83	282.6
NAR6324	NAR6324-042	41	42	Aspectral		NULL		5000	243.2
NAR6324	NAR6324-043	42	43	Aspectral		NULL		5000	306
NAR6324	NAR6324-044	43	44	Aspectral		NULL		5000	407.4
NAR6324	NAR6324-045	44	45	Aspectral		NULL		5000	245.8
NAR6324	NAR6324-046	45	46	Aspectral		NULL		5000	327.3
NAR6324	NAR6324-047	46	47	Aspectral		NULL		5000	280
NAR6324	NAR6324-048	47	48	Aspectral		NULL		5000	247.2
NAR6324	NAR6324-049	48	49	MgChlorite	1	NULL		441.33	275.3
NAR6324	NAR6324-050	49	50	Aspectral		NULL		5000	299.4
NAR6324	NAR6324-051	50	51	Aspectral		NULL		5000	225.8
NAR6324	NAR6324-052	51	52	Muscovite	1	NULL		758.14	213.1
NAR6324	NAR6324-053	52	53	IntChlorite	0.62	Muscovite	0.38	127.57	360.1
NAR6324	NAR6324-054	53	54	MgChlorite	0.64	Muscovite	0.36	153.99	405.5
NAR6324	NAR6324-055	54	55	IntChlorite	0.82	Muscovite	0.18	42.872	629.8

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NAR6324	NAR6324-056	55	56	IntChlorite	0.81	Muscovite	0.19	44.887	629.6
NAR6324	NAR6324-057	56	57	IntChlorite	1	NULL		62.53	618.9
NAR6324	NAR6324-058	57	58	IntChlorite	1	NULL		88.173	802.8
NAR6324	NAR6324-059	58	59	IntChlorite	0.81	FeTourmaline	0.19	45.337	702.8
NAR6324	NAR6324-060	59	60	IntChlorite	1	NULL		53.314	665.1
NAR6324	NAR6324-061	60	61	FeChlorite	0.52	MgChlorite	0.48	40.869	747.5
NAR6324	NAR6324-062	61	62	FeChlorite	0.53	MgChlorite	0.47	35.788	565.1
NAR6324	NAR6324-063	62	63	MgChlorite	0.81	Illite	0.19	81.18	633.3
NAR6324	NAR6324-064	63	64	IntChlorite	0.8	Muscovite	0.2	50.93	534.4
NAR6324	NAR6324-065	64	65	MgChlorite	0.72	Muscovite	0.28	81.953	434.7
NAR6324	NAR6324-066	65	66	MgChlorite	0.72	Muscovite	0.28	100.55	446.6
NAR6324	NAR6324-067	66	67	MgChlorite	0.78	Muscovite	0.23	99.638	491.9
NAR6324	NAR6324-068	67	68	MgChlorite	1	NULL		63.866	591.3
NAR6324	NAR6324-069	68	69	MgChlorite	1	NULL		80.328	617.9
NAR6324	NAR6324-070	69	70	MgChlorite	1	NULL		54.045	598.6
NAR6324	NAR6324-071	70	71	MgChlorite	0.53	FeChlorite	0.47	47.438	719
NAR6324	NAR6324-072	71	72	MgChlorite	1	NULL		83.369	846.8
NAR6324	NAR6324-073	72	73	MgChlorite	0.78	Muscovite	0.22	69.239	621.8
NAR6324	NAR6324-074	73	74	MgChlorite	0.78	Muscovite	0.23	84.845	513.5
NAR6324	NAR6324-075	74	75	MgChlorite	0.79	Muscovite	0.21	68.096	637.4
NAR6324	NAR6324-076	75	76	MgChlorite	0.81	Illite	0.19	75.845	587.9
NAR6324	NAR6324-077	76	77	IntChlorite	0.81	Muscovite	0.19	63.156	546.4
NAR6324	NAR6324-078	77	78	MgChlorite	0.75	Muscovite	0.25	66.161	461.7
NAR6324	NAR6324-079	78	79	MgChlorite	1	NULL		406.69	317.6
NAR6324	NAR6324-080	79	80	MgChlorite	0.72	Illite	0.28	209.93	261.9
NAR6324	NAR6324-081	80	81	IntChlorite	0.7	Muscovite	0.3	84.732	780.4
NAR6324	NAR6324-082	81	82	MgChlorite	0.7	Illite	0.3	91.283	573.7
NAR6324	NAR6324-083	82	83	MgChlorite	0.53	IntChlorite	0.47	52.212	693.9
NAR6324	NAR6324-084	83	84	IntChlorite	0.5	MgChlorite	0.5	63.141	791.6
NAR6324	NAR6324-085	84	85	MgChlorite	1	NULL		95.262	480.9
NAR6324	NAR6324-086	85	86	MgChlorite	1	NULL		120.73	418.9
NAR6324	NAR6324-087	86	87	MgChlorite	0.72	Muscovite	0.28	64.009	615.8
NAR6324	NAR6324-088	87	88	MgChlorite	0.75	Illite	0.25	76.829	478.7
NAR6324	NAR6324-089	88	89	MgChlorite	0.68	Illite	0.32	84.345	453.7
NAR6324	NAR6324-090	89	90	MgChlorite	0.7	Illite	0.3	70.07	604.4
NAR6324	NAR6324-091	90	91	MgChlorite	0.81	Illite	0.19	70.787	806
NAR6324	NAR6324-092	91	92	MgChlorite	0.78	Muscovite	0.23	58.89	855.6
NAR6324	NAR6324-093	92	93	MgChlorite	0.78	Muscovite	0.22	70.876	500.9
NAR6324	NAR6324-094	93	94	MgChlorite	0.82	Illite	0.18	92.187	224.4
NAR6324	NAR6324-095	94	95	MgChlorite	1	NULL		183.86	241.4
NAR6324	NAR6324-096	95	96	MgChlorite	0.8	Illite	0.2	115.53	297.4
NAR6324	NAR6324-097	96	97	MgChlorite	0.78	Muscovite	0.22	44.113	497
NAR6324	NAR6324-098	97	98	MgChlorite	0.8	Illite	0.2	51.533	538.9
NAR6324	NAR6324-099	98	99	MgChlorite	0.77	Muscovite	0.23	84.382	346.1
NAR6324	NAR6324-100	99	100	MgChlorite	0.8	Illite	0.2	105.33	416.7
NAR6324	NAR6324-101	100	101	MgChlorite	0.77	Illite	0.23	62.553	522.3
NAR6324	NAR6324-102	101	102	MgChlorite	0.77	Illite	0.23	58.591	692.1
NAR6324	NAR6324-103	102	103	MgChlorite	0.72	Illite	0.28	70.044	524.9
NAR6324	NAR6324-104	103	104	MgChlorite	0.74	Illite	0.26	63.922	525.8
NAR6324	NAR6324-105	104	105	MgChlorite	1	NULL		87.07	452.7
NAR6324	NAR6324-106	105	106	MgChlorite	1	NULL		101.57	341.8
NAR6324	NAR6324-107	106	107	MgChlorite	0.74	Illite	0.26	50.848	526.2
NAR6324	NAR6324-108	107	108	MgChlorite	0.73	Illite	0.27	41.521	566.1
NAR6324	NAR6324-109	108	109	MgChlorite	0.67	Muscovite	0.33	52.569	555.9
NAR6324	NAR6324-110	109	110	MgChlorite	0.73	Illite	0.27	60.339	430.3

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NAR6324	NAR6324-111	110	111	IntChlorite	1	NULL		85.448	481.4
NAR6324	NAR6324-112	111	112	IntChlorite	1	NULL		100.85	378.1
NAR6324	NAR6324-113	112	113	MgChlorite	0.79	Illite	0.21	68.544	474.7
NAR6324	NAR6324-114	113	114	MgChlorite	0.75	Muscovite	0.25	54.737	417.9
NAR6324	NAR6324-115	114	115	MgChlorite	0.77	Illite	0.23	69.652	372.1
NAR6324	NAR6324-116	115	116	MgChlorite	0.77	Illite	0.23	118.21	355
NAR6324	NAR6324-117	116	117	MgChlorite	0.77	Muscovite	0.23	65.027	582.4
NAR6324	NAR6324-118	117	118	MgChlorite	0.75	Muscovite	0.25	53.728	417.7
NAR6324	NAR6324-119	118	119	MgChlorite	1	NULL		226.67	421.1
NAR6324	NAR6324-120	119	120	MgChlorite	0.72	Illite	0.28	117.43	481.9
NAR6324	NAR6324-127	126	127	MgChlorite	0.73	Montmorillonite	0.27	43.807	406.1
NAR6325	NAR6325-001	0	1	Halloysite	1	NULL		343.74	745.3
NAR6325	NAR6325-002	1	2	Kaolinite	1	NULL		1575.45	1053.6
NAR6325	NAR6325-003	2	3	Kaolinite	1	NULL		1373.53	952
NAR6325	NAR6325-004	3	4	Halloysite	1	NULL		2403.16	942.7
NAR6325	NAR6325-005	4	5	Kaolinite	1	NULL		1176.73	909.7
NAR6325	NAR6325-006	5	6	Kaolinite	1	NULL		2699.86	904
NAR6325	NAR6325-007	6	7	Aspectral		NULL		5000	900.6
NAR6325	NAR6325-008	7	8	Kaolinite	1	NULL		3461.16	987.6
NAR6325	NAR6325-009	8	9	NULL		NULL			1174.7
NAR6325	NAR6325-010	9	10	Opal	1	NULL		2411.53	831.7
NAR6325	NAR6325-011	10	11	NULL		NULL			1054.6
NAR6325	NAR6325-012	11	12	Halloysite	1	NULL		2722.8	604.3
NAR6325	NAR6325-013	12	13	Aspectral		NULL		5000	647.3
NAR6325	NAR6325-014	13	14	FeTourmaline	1	NULL		4717.15	643.4
NAR6325	NAR6325-015	14	15	NULL		NULL			759.6
NAR6325	NAR6325-016	15	16	NULL		NULL			999.2
NAR6325	NAR6325-017	16	17	NULL		NULL			1344.5
NAR6325	NAR6325-018	17	18	Opal	1	NULL		2973.91	917.9
NAR6325	NAR6325-019	18	19	NULL		NULL			1075.5
NAR6325	NAR6325-020	19	20	NULL		NULL			896.9
NAR6325	NAR6325-021	20	21	NULL		NULL			884.6
NAR6325	NAR6325-022	21	22	Opal	1	NULL		1755.52	981.9
NAR6325	NAR6325-023	22	23	Opal	1	NULL		2191.57	1252.3
NAR6325	NAR6325-024	23	24	Aspectral		NULL		5000	844.5
NAR6325	NAR6325-025	24	25	Aspectral		NULL		5000	908.8
NAR6325	NAR6325-026	25	26	NULL		NULL			961.4
NAR6325	NAR6325-027	26	27	NULL		NULL			1050.4
NAR6325	NAR6325-028	27	28	Jarosite	1	NULL		2027.63	1210.2
NAR6325	NAR6325-029	28	29	Halloysite	1	NULL		419.98	1289
NAR6325	NAR6325-030	29	30	NULL		NULL			961.7
NAR6325	NAR6325-031	30	31	Montmorillonite	1	NULL		3773.73	895.1
NAR6325	NAR6325-032	31	32	NULL		NULL			1470.9
NAR6325	NAR6325-033	32	33	NULL		NULL			953.1
NAR6325	NAR6325-034	33	34	Opal	1	NULL		1624.69	1444.4
NAR6325	NAR6325-035	34	35	NULL		NULL			1268.5
NAR6325	NAR6325-036	35	36	NULL		NULL			825.8
NAR6325	NAR6325-037	36	37	NULL		NULL			805.2
NAR6325	NAR6325-038	37	38	NULL		NULL			1012.8
NAR6325	NAR6325-039	38	39	Opal	1	NULL		2622.45	824.7
NAR6325	NAR6325-040	39	40	Aspectral		NULL		5000	867.2
NAR6325	NAR6325-041	40	41	NULL		NULL			735
NAR6325	NAR6325-042	41	42	Halloysite	1	NULL		2638.94	931.4
NAR6325	NAR6325-043	42	43	NULL		NULL			971.6
NAR6325	NAR6325-044	43	44	NULL		NULL			806.9

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6325	NAR6325-045	44	45	Montmorillonite	1	NULL		1383.27	793.4
NAR6325	NAR6325-046	45	46	NULL		NULL			895.2
NAR6325	NAR6325-047	46	47	NULL		NULL			953.7
NAR6325	NAR6325-048	47	48	Opal	1	NULL		3995.43	949.8
NAR6325	NAR6325-049	48	49	Opal	1	NULL		2222.5	908.8
NAR6325	NAR6325-050	49	50	NULL		NULL			942.7
NAR6325	NAR6325-051	50	51	Halloysite	1	NULL		1321.72	717
NAR6325	NAR6325-052	51	52	Opal	1	NULL		1404.49	904.8
NAR6325	NAR6325-053	52	53	Kaolinite	1	NULL		2720.42	969.2
NAR6325	NAR6325-054	53	54	NULL		NULL			1027
NAR6325	NAR6325-055	54	55	Aspectral		NULL		5000	825.4
NAR6325	NAR6325-056	55	56	Aspectral		NULL		5000	808.5
NAR6325	NAR6325-057	56	57	NULL		NULL			648.1
NAR6325	NAR6325-058	57	58	Aspectral		NULL		5000	958.1
NAR6325	NAR6325-059	58	59	Halloysite	1	NULL		3341.38	569.8
NAR6325	NAR6325-060	59	60	NULL		NULL			609
NAR6325	NAR6325-061	60	61	Aspectral		NULL		5000	671.7
NAR6325	NAR6325-062	61	62	Kaolinite	1	NULL		4885.78	916.7
NAR6325	NAR6325-063	62	63	Aspectral		NULL		5000	481.9
NAR6325	NAR6325-064	63	64	Halloysite	1	NULL		3527.03	384.6
NAR6325	NAR6325-065	64	65	WhiteMarker	1	NULL		1276.17	196.3
NAR6325	NAR6325-066	65	66	YellowMarker	1	NULL		545.92	209.2
NAR6325	NAR6325-067	66	67	Kaolinite	1	NULL		3468.47	438.4
NAR6325	NAR6325-068	67	68	WhiteMarker	1	NULL		1027.18	358.7
NAR6325	NAR6325-069	68	69	WhiteMarker	1	NULL		1063.51	402.7
NAR6325	NAR6325-070	69	70	YellowMarker	1	NULL		371.35	321
NAR6325	NAR6325-071	70	71	WhiteMarker	1	NULL		756.17	747.7
NAR6325	NAR6325-072	71	72	Diaspore	1	NULL		208.48	558.2
NAR6325	NAR6325-073	72	73	Aspectral		NULL		5000	582.7
NAR6325	NAR6325-074	73	74	Aspectral		NULL		5000	310.3
NAR6325	NAR6325-075	74	75	Aspectral		NULL		5000	639.2
NAR6325	NAR6325-076	75	76	Aspectral		NULL		5000	724.6
NAR6325	NAR6325-077	76	77	Aspectral		NULL		5000	861.4
NAR6325	NAR6325-078	77	78	Halloysite	1	NULL		990.54	815.9
NAR6325	NAR6325-079	78	79	Aspectral		NULL		5000	731.4
NAR6325	NAR6325-080	79	80	Aspectral		NULL		5000	637.3
NAR6325	NAR6325-081	80	81	Aspectral		NULL		5000	680.3
NAR6325	NAR6325-082	81	82	NULL		NULL			918.5
NAR6325	NAR6325-083	82	83	Aspectral		NULL		5000	1145.3
NAR6325	NAR6325-084	83	84	Aspectral		NULL		5000	1025.7
NAR6325	NAR6325-085	84	85	Aspectral		NULL		5000	1323.8
NAR6325	NAR6325-086	85	86	Aspectral		NULL		5000	985.5
NAR6325	NAR6325-087	86	87	NULL		NULL			779.2
NAR6325	NAR6325-088	87	88	Aspectral		NULL		5000	861.1
NAR6325	NAR6325-089	88	89	Opal	1	NULL		3511.13	886.2
NAR6325	NAR6325-090	89	90	Aspectral		NULL		5000	1005.2
NAR6325	NAR6325-091	90	91	NULL		NULL			792.7
NAR6325	NAR6325-092	91	92	Aspectral		NULL		5000	812.2
NAR6325	NAR6325-093	92	93	Opal	1	NULL		1862.66	809.8
NAR6325	NAR6325-094	93	94	NULL		NULL			834.3
NAR6325	NAR6325-095	94	95	Halloysite	1	NULL		3765.72	745.7
NAR6325	NAR6325-096	95	96	Halloysite	1	NULL		2004.27	808.5
NAR6325	NAR6325-097	96	97	Aspectral		NULL		5000	734.5
NAR6325	NAR6325-098	97	98	Opal	1	NULL		3716.99	789.5
NAR6325	NAR6325-099	98	99	Aspectral		NULL		5000	822.9

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6325	NAR6325-100	99	100	Aspectral		NULL		5000	423.2
NAR6325	NAR6325-101	100	101	Aspectral		NULL		5000	652.9
NAR6325	NAR6325-102	101	102	Aspectral		NULL		5000	842.9
NAR6325	NAR6325-103	102	103	Aspectral		NULL		5000	448.4
NAR6325	NAR6325-104	103	104	Halloysite	1	NULL		2201.39	848.5
NAR6325	NAR6325-105	104	105	Halloysite	1	NULL		3495.76	892.9
NAR6325	NAR6325-106	105	106	Halloysite	1	NULL		890.84	931
NAR6325	NAR6325-107	106	107	Halloysite	1	NULL		1254.3	774.5
NAR6325	NAR6325-108	107	108	Kaolinite	1	NULL		2119.36	781.2
NAR6325	NAR6325-109	108	109	Kaolinite	1	NULL		767.81	665.1
NAR6325	NAR6325-110	109	110	Kaolinite	1	NULL		869.41	835
NAR6325	NAR6325-111	110	111	Halloysite	1	NULL		1543.03	864
NAR6325	NAR6325-112	111	112	Halloysite	1	NULL		3995	869.4
NAR6325	NAR6325-113	112	113	Halloysite	1	NULL		1509.71	1106.7
NAR6325	NAR6325-114	113	114	Halloysite	1	NULL		1583.36	1158
NAR6325	NAR6325-115	114	115	Kaolinite	1	NULL		680.68	808.6
NAR6325	NAR6325-116	115	116	Aspectral		NULL		5000	768
NAR6325	NAR6325-117	116	117	Halloysite	1	NULL		1502.6	833.6
NAR6325	NAR6325-118	117	118	Halloysite	1	NULL		1992.88	834
NAR6325	NAR6325-119	118	119	Muscovite	1	NULL		1656.21	745.5
NAR6325	NAR6325-120	119	120	Tourmaline	1	NULL		3115.07	629.4
NAR6325	NAR6325-121	120	121	Halloysite	1	NULL		3170.96	663.8
NAR6325	NAR6325-122	121	122	Aspectral		NULL		5000	717.2
NAR6325	NAR6325-123	122	123	Halloysite	1	NULL		1026.42	901.8
NAR6325	NAR6325-124	123	124	Kaolinite	1	NULL		206.94	895.2
NAR6325	NAR6325-125	124	125	Kaolinite	1	NULL		286.32	602.3
NAR6325	NAR6325-126	125	126	Kaolinite	1	NULL		345.22	432.2
NAR6325	NAR6325-127	126	127	Kaolinite	1	NULL		267.32	489.4
NAR6325	NAR6325-128	127	128	Kaolinite	1	NULL		241.9	602.7
NAR6325	NAR6325-129	128	129	Kaolinite	1	NULL		232.73	735.8
NAR6325	NAR6325-130	129	130	Kaolinite	1	NULL		285.9	1308.4
NAR6325	NAR6325-131	130	131	Kaolinite	1	NULL		339.68	701
NAR6325	NAR6325-132	131	132	Kaolinite	1	NULL		435.33	671.8
NAR6325	NAR6325-133	132	133	MgChlorite	0.55	Halloysite	0.45	251.89	742.6
NAR6325	NAR6325-134	133	134	Halloysite	1	NULL		514.95	648.4
NAR6325	NAR6325-135	134	135	Kaolinite	1	NULL		359.75	782.8
NAR6325	NAR6325-136	135	136	Kaolinite	1	NULL		370.71	960.7
NAR6325	NAR6325-137	136	137	Kaolinite	1	NULL		377.88	1183.3
NAR6325	NAR6325-138	137	138	Kaolinite	1	NULL		514.7	1123
NAR6325	NAR6325-139	138	139	Halloysite	1	NULL		609.4	932.5
NAR6325	NAR6325-140	139	140	Kaolinite	1	NULL		2425.79	1039.9
NAR6325	NAR6325-141	140	141	Aspectral		NULL		5000	490.3
NAR6325	NAR6325-142	141	142	Halloysite	1	NULL		1027.64	700.4
NAR6325	NAR6325-143	142	143	Kaolinite	1	NULL		1419.78	893.8
NAR6325	NAR6325-144	143	144	Kaolinite	1	NULL		1232.56	470.2
NAR6325	NAR6325-145	144	145	Kaolinite	1	NULL		1680.9	423.1
NAR6325	NAR6325-146	145	146	Aspectral		NULL		5000	563.8
NAR6325	NAR6325-147	146	147	Kaolinite	1	NULL		535.08	676.4
NAR6325	NAR6325-148	147	148	Kaolinite	1	NULL		1051.92	820.1
NAR6325	NAR6325-149	148	149	Kaolinite	1	NULL		633.84	932
NAR6325	NAR6325-150	149	150	MgChlorite	0.64	Halloysite	0.36	250.6	674.3
NAR6325	NAR6325-151	150	151	MgChlorite	0.66	Illite	0.34	275.27	692.6
NAR6325	NAR6325-152	151	152	MgChlorite	0.6	Illite	0.4	91.579	582.1
NAR6325	NAR6325-153	152	153	MgChlorite	0.72	Illite	0.28	168.79	886.9
NAR6325	NAR6325-154	153	154	FeChlorite	1	NULL		362.26	567.1

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6325	NAR6325-155	154	155	Aspectral		NULL		5000	670.4
NAR6325	NAR6325-156	155	156	MgChlorite	1	NULL		223.38	393.6
NAR6325	NAR6325-157	156	157	MgChlorite	0.73	Montmorillonite	0.27	96.351	655.5
NAR6325	NAR6325-158	157	158	MgChlorite	0.72	Illite	0.28	112.04	407.6
NAR6325	NAR6325-159	158	159	MgChlorite	0.51	Kaolinite	0.5	259.44	676.3
NAR6325	NAR6325-160	159	160	Kaolinite	1	NULL		301.41	831.3
NAR6325	NAR6325-161	160	161	MgChlorite	0.76	Montmorillonite	0.24	100.05	597.1
NAR6325	NAR6325-162	161	162	MgChlorite	0.77	Illite	0.23	112.33	768.3
NAR6325	NAR6325-163	162	163	MgChlorite	1	NULL		138.7	771.9
NAR6325	NAR6325-164	163	164	MgChlorite	1	NULL		213.7	527.8
NAR6325	NAR6325-165	164	165	MgChlorite	1	NULL		155.24	852.3
NAR6325	NAR6325-166	165	166	MgChlorite	1	NULL		64.74	1174.8
NAR6325	NAR6325-167	166	167	MgChlorite	1	NULL		209.86	1069.9
NAR6325	NAR6325-168	167	168	MgChlorite	1	NULL		276.13	1102.1
NAR6325	NAR6325-169	168	169	MgChlorite	1	NULL		237.28	1347.6
NAR6325	NAR6325-170	169	170	MgChlorite	1	NULL		456.77	699.8
NAR6325	NAR6325-171	170	171	MgChlorite	1	NULL		109.38	848.2
NAR6325	NAR6325-172	171	172	MgChlorite	0.76	Illite	0.25	151.84	774.2
NAR6325	NAR6325-173	172	173	MgChlorite	0.82	Illite	0.18	57.421	1090
NAR6325	NAR6325-174	173	174	MgChlorite	1	NULL		106.89	874
NAR6325	NAR6325-175	174	175	MgChlorite	0.74	Illite	0.26	170.7	740
NAR6325	NAR6325-176	175	176	MgChlorite	0.72	Illite	0.28	71.038	415.2
NAR6325	NAR6325-177	176	177	MgChlorite	0.79	Illite	0.21	85.326	519.4
NAR6325	NAR6325-178	177	178	MgChlorite	1	NULL		201.87	236.9
NAR6325	NAR6325-179	178	179	MgChlorite	0.68	Illite	0.32	146.5	597.3
NAR6325	NAR6325-180	179	180	Illite	0.52	MgChlorite	0.48	165.62	552.9
NAR6325	NAR6325-181	180	181	Muscovite	1	NULL		247.73	556.1
NAR6325	NAR6325-182	181	182	Muscovite	1	NULL		288.71	555
NAR6325	NAR6325-183	182	183	Muscovite	1	NULL		297.63	548.9
NAR6325	NAR6325-184	183	184	Muscovite	1	NULL		232.72	716.8
NAR6325	NAR6325-185	184	185	Muscovite	1	NULL		399.6	579.8
NAR6325	NAR6325-186	185	186	Illite	1	NULL		389.05	864
NAR6325	NAR6325-187	186	187	Muscovite	1	NULL		331.22	878.2
NAR6325	NAR6325-188	187	188	Illite	1	NULL		388.09	464.9
NAR6325	NAR6325-189	188	189	Muscovite	1	NULL		206.72	502.4
NAR6325	NAR6325-190	189	190	Illite	1	NULL		284.4	634.5
NAR6325	NAR6325-191	190	191	Illite	1	NULL		361.3	817.6
NAR6325	NAR6325-192	191	192	Illite	1	NULL		355.49	623.1
NAR6325	NAR6325-193	192	193	Illite	1	NULL		230.48	634.1
NAR6325	NAR6325-194	193	194	Illite	1	NULL		248.49	890.4
NAR6325	NAR6325-195	194	195	Muscovite	1	NULL		256.58	875.2
NAR6325	NAR6325-196	195	196	Muscovite	1	NULL		369.45	752.3
NAR6325	NAR6325-197	196	197	Muscovite	1	NULL		506.9	410.3
NAR6325	NAR6325-198	197	198	Muscovite	1	NULL		224.8	497.4
NAR6325	NAR6325-199	198	199	Muscovite	1	NULL		236.1	355.9
NAR6325	NAR6325-200	199	200	Muscovite	1	NULL		165.98	469
NAR6325	NAR6325-201	200	201	Illite	1	NULL		230.72	695.3
NAR6325	NAR6325-202	201	202	Muscovite	1	NULL		268.65	710.9
NAR6325	NAR6325-203	202	203	Illite	1	NULL		687.67	417.2
NAR6325	NAR6325-204	203	204	Illite	1	NULL		287.85	500.4
NAR6325	NAR6325-205	204	205	Illite	1	NULL		198.5	299.5
NAR6325	NAR6325-206	205	206	Illite	1	NULL		446.47	601.2
NAR6325	NAR6325-207	206	207	Illite	1	NULL		160.42	723.9
NAR6325	NAR6325-208	207	208	Illite	1	NULL		226.96	848.2
NAR6325	NAR6325-209	208	209	Illite	1	NULL		256.76	413.1

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6326	NAR6326-001	0	1	Halloysite	1	NULL		920.82	927
NAR6326	NAR6326-002	1	2	Halloysite	1	NULL		951.43	1191.3
NAR6326	NAR6326-003	2	3	Halloysite	1	NULL		334.06	512.2
NAR6326	NAR6326-004	3	4	Halloysite	1	NULL		492.18	734.1
NAR6326	NAR6326-005	4	5	Halloysite	1	NULL		253.64	629.1
NAR6326	NAR6326-006	5	6	Halloysite	1	NULL		352.59	519.3
NAR6326	NAR6326-007	6	7	WhiteMarker	1	NULL		4183.61	1505.8
NAR6326	NAR6326-008	7	8	Zoisite	1	NULL		1175.21	1618.2
NAR6326	NAR6326-009	8	9	Aspectral		NULL		5000	1519.6
NAR6326	NAR6326-010	9	10	Aspectral		NULL		5000	1531.9
NAR6326	NAR6326-011	10	11	Kaolinite	1	NULL		254.97	987.3
NAR6326	NAR6326-012	11	12	Kaolinite	1	NULL		347.92	821.9
NAR6326	NAR6326-013	12	13	Halloysite	1	NULL		328.85	830.2
NAR6326	NAR6326-014	13	14	Halloysite	1	NULL		228.14	695.8
NAR6326	NAR6326-015	14	15	Halloysite	0.62	Montmorillonite	0.38	164.66	1109
NAR6326	NAR6326-016	15	16	Halloysite	1	NULL		242.47	672
NAR6326	NAR6326-017	16	17	Halloysite	0.59	Montmorillonite	0.41	211.52	859.5
NAR6326	NAR6326-018	17	18	Halloysite	0.55	Montmorillonite	0.45	213.78	1000.6
NAR6326	NAR6326-019	18	19	Illite	1	NULL		238.74	587.4
NAR6326	NAR6326-020	19	20	Illite	0.59	MgChlorite	0.41	160.24	605.1
NAR6326	NAR6326-021	20	21	Brucite	1	NULL		420.8	269.6
NAR6326	NAR6326-022	21	22	MgChlorite	1	NULL		358.21	302.6
NAR6326	NAR6326-023	22	23	Muscovite	1	NULL		637.48	218.8
NAR6326	NAR6326-024	23	24	Tourmaline	1	NULL		2510.09	169.8
NAR6326	NAR6326-025	24	25	MgChlorite	1	NULL		261.45	343.8
NAR6326	NAR6326-026	25	26	FeChlorite	1	NULL		206.92	245
NAR6326	NAR6326-027	26	27	IntChlorite	0.7	Illite	0.3	152.81	316.1
NAR6326	NAR6326-028	27	28	IntChlorite	0.63	Muscovite	0.37	124.2	403.3
NAR6326	NAR6326-029	28	29	IntChlorite	1	NULL		145.9	593.3
NAR6326	NAR6326-030	29	30	FeChlorite	0.56	MgChlorite	0.44	72.078	692.3
NAR6326	NAR6326-031	30	31	MgChlorite	1	NULL		302.07	463.3
NAR6326	NAR6326-032	31	32	Brucite	1	NULL		641.88	327.8
NAR6326	NAR6326-033	32	33	Illite	1	NULL		328.66	303.9
NAR6326	NAR6326-034	33	34	Illite	1	NULL		491.33	365.3
NAR6326	NAR6326-035	34	35	FeTourmaline	1	NULL		532.27	366.2
NAR6326	NAR6326-036	35	36	Illite	1	NULL		834.65	295.6
NAR6326	NAR6326-037	36	37	IntChlorite	0.69	Illite	0.31	99.904	577.5
NAR6326	NAR6326-038	37	38	IntChlorite	0.63	Montmorillonite	0.37	86.257	411.7
NAR6326	NAR6326-039	38	39	MgChlorite	1	NULL		316.12	393.1
NAR6326	NAR6326-040	39	40	Aspectral		NULL		5000	328.7
NAR6326	NAR6326-041	40	41	Montmorillonite	0.73	Epidote	0.27	379.75	321.3
NAR6326	NAR6326-042	41	42	FeChlorite	0.62	Montmorillonite	0.38	132.94	269.4
NAR6326	NAR6326-043	42	43	MgChlorite	0.67	Illite	0.33	164.97	382.7
NAR6326	NAR6326-044	43	44	MgChlorite	0.65	Montmorillonite	0.35	100.73	237.2
NAR6326	NAR6326-045	44	45	MgChlorite	0.79	Illite	0.21	105.61	385.8
NAR6326	NAR6326-046	45	46	MgChlorite	0.79	Illite	0.21	76.776	530.2
NAR6326	NAR6326-047	46	47	MgChlorite	0.71	Muscovite	0.29	90.837	231.4
NAR6326	NAR6326-048	47	48	MgChlorite	0.74	Illite	0.26	116.75	298.7
NAR6326	NAR6326-049	48	49	IntChlorite	1	NULL		109.36	319.6
NAR6326	NAR6326-050	49	50	IntChlorite	1	NULL		177.04	343.3
NAR6326	NAR6326-051	50	51	MgChlorite	1	NULL		110.33	334.8
NAR6326	NAR6326-052	51	52	IntChlorite	1	NULL		91.997	432.1
NAR6326	NAR6326-053	52	53	MgChlorite	1	NULL		114.95	437.5
NAR6326	NAR6326-054	53	54	MgChlorite	0.83	Illite	0.17	63.936	398.2
NAR6326	NAR6326-055	54	55	MgChlorite	1	NULL		99.067	647.9

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6326	NAR6326-056	55	56	MgChlorite	1	NULL		55.626	459.9
NAR6326	NAR6326-057	56	57	IntChlorite	1	NULL		155.77	495.6
NAR6326	NAR6326-058	57	58	MgChlorite	0.8	Illite	0.2	113.59	449.8
NAR6326	NAR6326-059	58	59	MgChlorite	0.68	Illite	0.32	170.93	374.1
NAR6326	NAR6326-060	59	60	Muscovite	0.59	Brucite	0.41	671.22	248.9
NAR6326	NAR6326-061	60	61	MgChlorite	0.58	Illite	0.42	185.16	415.2
NAR6326	NAR6326-062	61	62	MgChlorite	0.64	Illite	0.36	112.12	411.4
NAR6326	NAR6326-063	62	63	MgChlorite	0.8	Muscovite	0.2	78.431	473.4
NAR6326	NAR6326-064	63	64	MgChlorite	0.83	Illite	0.17	76.429	539.5
NAR6326	NAR6326-065	64	65	MgChlorite	0.59	Illite	0.41	147.64	362.5
NAR6326	NAR6326-066	65	66	MgChlorite	0.61	Illite	0.39	167.07	407.8
NAR6326	NAR6326-067	66	67	MgChlorite	0.68	Montmorillonite	0.32	112.93	676.5
NAR6326	NAR6326-068	67	68	MgChlorite	0.65	Muscovite	0.35	81.075	669
NAR6326	NAR6326-069	68	69	MgChlorite	1	NULL		177.37	580.9
NAR6326	NAR6326-070	69	70	MgChlorite	1	NULL		194.52	405.2
NAR6326	NAR6326-071	70	71	MgChlorite	1	NULL		241.75	390.4
NAR6326	NAR6326-072	71	72	MgChlorite	0.75	Muscovite	0.25	63.269	475.3
NAR6326	NAR6326-073	72	73	MgChlorite	0.73	Muscovite	0.27	150.36	620.3
NAR6326	NAR6326-074	73	74	MgChlorite	1	NULL		262.39	619.8
NAR6326	NAR6326-075	74	75	MgChlorite	0.77	Muscovite	0.23	107.09	334.1
NAR6326	NAR6326-076	75	76	MgChlorite	0.72	Phengite	0.28	143.42	345
NAR6326	NAR6326-077	76	77	MgChlorite	1	NULL		276.01	303.7
NAR6326	NAR6326-078	77	78	MgChlorite	1	NULL		143.77	381.7
NAR6326	NAR6326-079	78	79	MgChlorite	1	NULL		116.58	497.2
NAR6326	NAR6326-080	79	80	MgChlorite	0.81	Illite	0.19	80.762	355.4
NAR6326	NAR6326-081	80	81	MgChlorite	0.73	Muscovite	0.27	79.395	424.1
NAR6326	NAR6326-082	81	82	MgChlorite	0.73	Muscovite	0.27	89.305	581.4
NAR6326	NAR6326-083	82	83	MgChlorite	0.82	Illite	0.18	76.934	488
NAR6326	NAR6326-084	83	84	MgChlorite	1	NULL		134.98	422.9
NAR6326	NAR6326-085	84	85	MgChlorite	0.78	Illite	0.22	86.66	430.3
NAR6326	NAR6326-086	85	86	MgChlorite	0.78	Illite	0.22	80.684	542.6
NAR6326	NAR6326-087	86	87	MgChlorite	0.8	Illite	0.2	91.423	414.6
NAR6326	NAR6326-088	87	88	MgChlorite	0.79	Illite	0.21	68.968	487.9
NAR6326	NAR6326-089	88	89	MgChlorite	1	NULL		140.52	432.4
NAR6326	NAR6326-090	89	90	MgChlorite	1	NULL		69.396	462.2
NAR6326	NAR6326-091	90	91	MgChlorite	0.53	IntChlorite	0.47	42.789	888.2
NAR6326	NAR6326-092	91	92	MgChlorite	1	NULL		42.708	773.4
NAR6326	NAR6326-093	92	93	MgChlorite	1	NULL		88.47	449.4
NAR6326	NAR6326-094	93	94	MgChlorite	1	NULL		62.154	593.8
NAR6326	NAR6326-095	94	95	MgChlorite	0.83	Illite	0.17	50.873	693.5
NAR6326	NAR6326-096	95	96	MgChlorite	0.8	Muscovite	0.2	65.874	816.4
NAR6326	NAR6326-097	96	97	MgChlorite	0.79	Illite	0.22	69.847	497.3
NAR6326	NAR6326-098	97	98	MgChlorite	0.8	Illite	0.2	62.037	773.7
NAR6326	NAR6326-099	98	99	MgChlorite	1	NULL		83.938	478
NAR6326	NAR6326-100	99	100	MgChlorite	1	NULL		96.869	550.2
NAR6326	NAR6326-101	100	101	MgChlorite	1	NULL		103.59	568.6
NAR6326	NAR6326-102	101	102	MgChlorite	1	NULL		86.787	607.3
NAR6326	NAR6326-103	102	103	MgChlorite	0.7	Illite	0.3	73.175	574.1
NAR6326	NAR6326-104	103	104	MgChlorite	0.7	Illite	0.3	100.56	391.8
NAR6326	NAR6326-105	104	105	MgChlorite	0.79	Illite	0.21	100.97	388.2
NAR6326	NAR6326-106	105	106	MgChlorite	0.77	Illite	0.23	96.014	415.8
NAR6326	NAR6326-107	106	107	MgChlorite	0.6	Illite	0.4	76.106	384.8
NAR6326	NAR6326-108	107	108	MgChlorite	0.6	Illite	0.4	134.87	401.5
NAR6326	NAR6326-109	108	109	MgChlorite	0.82	Illite	0.17	42.882	601.2
NAR6326	NAR6326-110	109	110	MgChlorite	0.83	Illite	0.17	54.812	594

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6326	NAR6326-111	110	111	MgChlorite	0.76	Muscovite	0.24	48.828	646
NAR6326	NAR6326-112	111	112	MgChlorite	0.79	Illite	0.21	40.611	706.6
NAR6326	NAR6326-113	112	113	MgChlorite	1	NULL		110.33	451.8
NAR6326	NAR6326-114	113	114	MgChlorite	1	NULL		86.044	446.5
NAR6326	NAR6326-115	114	115	MgChlorite	0.77	Montmorillonite	0.23	66.34	453.2
NAR6326	NAR6326-116	115	116	MgChlorite	0.78	Montmorillonite	0.22	84.233	424.2
NAR6326	NAR6326-117	116	117	MgChlorite	0.77	Opal	0.23	40.044	599.9
NAR6326	NAR6326-118	117	118	MgChlorite	0.76	Opal	0.24	51.129	565.5
NAR6326	NAR6326-119	118	119	MgChlorite	0.76	Illite	0.24	92.69	544.5
NAR6326	NAR6326-120	119	120	MgChlorite	0.75	Illite	0.25	85.669	466.7
NAR6326	NAR6326-121	120	121	MgChlorite	0.77	Montmorillonite	0.23	44.055	458
NAR6326	NAR6326-122	121	122	MgChlorite	0.74	Montmorillonite	0.26	53.101	517.8
NAR6326	NAR6326-123	122	123	MgChlorite	0.76	Illite	0.24	54.763	526.5
NAR6326	NAR6326-124	123	124	MgChlorite	0.71	Illite	0.29	66.846	514
NAR6326	NAR6326-125	124	125	MgChlorite	0.77	Illite	0.23	58.246	550.6
NAR6326	NAR6326-126	125	126	MgChlorite	0.75	Illite	0.25	42.691	511.3
NAR6326	NAR6326-128	127	128	MgChlorite	0.74	Montmorillonite	0.26	46.033	451
NAR6326	NAR6326-129	128	129	Kaolinite	0.58	MgChlorite	0.42	120.51	1025.2
NAR6326	NAR6326-130	129	130	Kaolinite	0.61	MgChlorite	0.39	117.62	1100.5
NAR6326	NAR6326-131	130	131	Kaolinite	1	NULL		224.23	552.6
NAR6326	NAR6326-132	131	132	Kaolinite	1	NULL		242.66	674
NAR6326	NAR6326-133	132	133	Kaolinite	0.59	MgChlorite	0.41	157.3	875.6
NAR6326	NAR6326-134	133	134	Kaolinite	1	NULL		211.43	572.4
NAR6326	NAR6326-135	134	135	Kaolinite	1	NULL		322.72	821.5
NAR6326	NAR6326-136	135	136	Kaolinite	0.74	Ankerite	0.26	150.69	618.9
NAR6326	NAR6326-137	136	137	Kaolinite	1	NULL		373.35	344.9
NAR6326	NAR6326-138	137	138	Halloysite	1	NULL		309.38	392.7
NAR6326	NAR6326-139	138	139	Halloysite	1	NULL		429.27	848.4
NAR6326	NAR6326-140	139	140	Kaolinite	1	NULL		1714.42	782.4
NAR6326	NAR6326-141	140	141	Kaolinite	1	NULL		319.37	1113.3
NAR6326	NAR6326-142	141	142	Kaolinite	1	NULL		271.11	1039.1
NAR6326	NAR6326-143	142	143	Kaolinite	1	NULL		281.65	873.1
NAR6326	NAR6326-144	143	144	Kaolinite	1	NULL		295.01	840.3
NAR6327	NAR6327-001	0	1	Halloysite	1	NULL		308.78	791
NAR6327	NAR6327-002	1	2	Halloysite	1	NULL		479.61	949.3
NAR6327	NAR6327-003	2	3	Halloysite	1	NULL		368.09	717.6
NAR6327	NAR6327-004	3	4	Halloysite	1	NULL		210.69	754.4
NAR6327	NAR6327-005	4	5	Kaolinite	1	NULL		277.49	818
NAR6327	NAR6327-006	5	6	Kaolinite	1	NULL		270.66	898.5
NAR6327	NAR6327-007	6	7	Kaolinite	1	NULL		437.48	815.8
NAR6327	NAR6327-008	7	8	Kaolinite	1	NULL		590.19	848
NAR6327	NAR6327-009	8	9	Kaolinite	1	NULL		890.59	726.8
NAR6327	NAR6327-010	9	10	Halloysite	1	NULL		1209.53	802
NAR6327	NAR6327-011	10	11	Opal	1	NULL		2456.84	880
NAR6327	NAR6327-012	11	12	NULL		NULL			828.8
NAR6327	NAR6327-013	12	13	Halloysite	1	NULL		1324.74	994.6
NAR6327	NAR6327-014	13	14	Halloysite	1	NULL		1458.06	551.9
NAR6327	NAR6327-015	14	15	Aspectral		NULL		5000	964.9
NAR6327	NAR6327-016	15	16	Aspectral		NULL		5000	706.6
NAR6327	NAR6327-017	16	17	Tourmaline	1	NULL		4827.75	861.3
NAR6327	NAR6327-018	17	18	NULL		NULL			808.6
NAR6327	NAR6327-019	18	19	Aspectral		NULL		5000	305.2
NAR6327	NAR6327-020	19	20	Aspectral		NULL		5000	528.6
NAR6327	NAR6327-021	20	21	Aspectral		NULL		5000	600.1
NAR6327	NAR6327-022	21	22	Aspectral		NULL		5000	488

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6327	NAR6327-023	22	23	Opal	1	NULL		1160.17	616.7
NAR6327	NAR6327-024	23	24	Aspectral		NULL		5000	542.4
NAR6327	NAR6327-025	24	25	WhiteMarker	1	NULL		1890.83	372
NAR6327	NAR6327-026	25	26	Halloysite	1	NULL		680.86	425.5
NAR6327	NAR6327-027	26	27	IsaYellow	1	NULL		4223.86	438.7
NAR6327	NAR6327-028	27	28	Aspectral		NULL		5000	573.1
NAR6327	NAR6327-029	28	29	Aspectral		NULL		5000	774
NAR6327	NAR6327-030	29	30	Aspectral		NULL		5000	857.3
NAR6327	NAR6327-031	30	31	Aspectral		NULL		5000	590.1
NAR6327	NAR6327-032	31	32	Opal	1	NULL		1916.63	791.6
NAR6327	NAR6327-033	32	33	Montmorillonite	1	NULL		945.67	568.9
NAR6327	NAR6327-034	33	34	Aspectral		NULL		5000	568
NAR6327	NAR6327-035	34	35	Aspectral		NULL		5000	821.5
NAR6327	NAR6327-036	35	36	Aspectral		NULL		5000	685.6
NAR6327	NAR6327-037	36	37	Aspectral		NULL		5000	1070
NAR6327	NAR6327-038	37	38	Halloysite	1	NULL		4006.29	1340.7
NAR6327	NAR6327-039	38	39	Kaolinite	1	NULL		4022.04	1287.5
NAR6327	NAR6327-040	39	40	Halloysite	1	NULL		1371.6	1335.8
NAR6327	NAR6327-041	40	41	Halloysite	1	NULL		3777.7	892.9
NAR6327	NAR6327-042	41	42	NULL		NULL			651.5
NAR6327	NAR6327-043	42	43	Halloysite	1	NULL		967.59	866.5
NAR6327	NAR6327-044	43	44	Halloysite	1	NULL		716.83	827.8
NAR6327	NAR6327-045	44	45	Halloysite	1	NULL		371.04	887.9
NAR6327	NAR6327-046	45	46	Halloysite	1	NULL		880.45	639.2
NAR6327	NAR6327-047	46	47	NULL		NULL			658.1
NAR6327	NAR6327-048	47	48	FeTourmaline	1	NULL		484.69	951.6
NAR6327	NAR6327-049	48	49	Montmorillonite	1	NULL		3894.19	914.2
NAR6327	NAR6327-050	49	50	Opal	1	NULL		1965.85	769.6
NAR6327	NAR6327-051	50	51	Montmorillonite	1	NULL		2955.96	785
NAR6327	NAR6327-052	51	52	Montmorillonite	1	NULL		3346.96	985.7
NAR6327	NAR6327-053	52	53	Opal	1	NULL		1952.11	914.1
NAR6327	NAR6327-054	53	54	Opal	1	NULL		2031.09	817.9
NAR6327	NAR6327-055	54	55	FeTourmaline	1	NULL		3482.55	842.5
NAR6327	NAR6327-056	55	56	NULL		NULL			883
NAR6327	NAR6327-057	56	57	Halloysite	1	NULL		713.8	1054.6
NAR6327	NAR6327-058	57	58	Aspectral		NULL		5000	1169.3
NAR6327	NAR6327-059	58	59	Halloysite	1	NULL		1142.37	1157.8
NAR6327	NAR6327-060	59	60	NULL		NULL			1027.4
NAR6327	NAR6327-061	60	61	Montmorillonite	1	NULL		4786.01	1106.3
NAR6327	NAR6327-062	61	62	Halloysite	1	NULL		3608.93	971.3
NAR6327	NAR6327-063	62	63	Kaolinite	1	NULL		1948.17	931.6
NAR6327	NAR6327-064	63	64	Halloysite	1	NULL		4920.86	853
NAR6327	NAR6327-065	64	65	FeTourmaline	1	NULL		616.54	908.8
NAR6327	NAR6327-066	65	66	Aspectral		NULL		5000	1070.8
NAR6327	NAR6327-067	66	67	Kaolinite	1	NULL		551.16	875.3
NAR6327	NAR6327-068	67	68	Halloysite	1	NULL		589.64	824.4
NAR6327	NAR6327-069	68	69	NULL		NULL			675.8
NAR6327	NAR6327-070	69	70	Halloysite	1	NULL		425.29	823.9
NAR6327	NAR6327-071	70	71	Aspectral		NULL		5000	702.6
NAR6327	NAR6327-072	71	72	Opal	1	NULL		441.8	638.9
NAR6327	NAR6327-073	72	73	Aspectral		NULL		5000	665.5
NAR6327	NAR6327-074	73	74	Aspectral		NULL		5000	513.5
NAR6327	NAR6327-075	74	75	Diaspore	1	NULL		1038.95	680
NAR6327	NAR6327-076	75	76	NULL		NULL			714
NAR6327	NAR6327-077	76	77	Halloysite	1	NULL		1038.36	780.2

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6327	NAR6327-078	77	78	Tourmaline	1	NULL		2789.58	689.4
NAR6327	NAR6327-079	78	79	NULL		NULL			836.7
NAR6327	NAR6327-080	79	80	Aspectral		NULL		5000	849.9
NAR6327	NAR6327-081	80	81	Halloysite	1	NULL		1111.34	685.7
NAR6327	NAR6327-082	81	82	Halloysite	1	NULL		922.67	707.9
NAR6327	NAR6327-083	82	83	Halloysite	1	NULL		1387.37	792.5
NAR6327	NAR6327-084	83	84	Halloysite	1	NULL		1952.38	654.2
NAR6327	NAR6327-085	84	85	Kaolinite	1	NULL		728.98	987.5
NAR6327	NAR6327-086	85	86	Halloysite	1	NULL		1131.39	950
NAR6327	NAR6327-087	86	87	Kaolinite	1	NULL		1422.79	864.3
NAR6327	NAR6327-088	87	88	Kaolinite	1	NULL		2055.56	803.3
NAR6327	NAR6327-089	88	89	Kaolinite	1	NULL		413.84	949.4
NAR6327	NAR6327-090	89	90	Halloysite	1	NULL		379.61	802
NAR6327	NAR6327-091	90	91	Halloysite	1	NULL		1689.5	754.6
NAR6327	NAR6327-092	91	92	Halloysite	1	NULL		1344.8	944.5
NAR6327	NAR6327-093	92	93	Halloysite	1	NULL		861.07	790.5
NAR6327	NAR6327-094	93	94	Halloysite	1	NULL		1677.58	829.2
NAR6327	NAR6327-095	94	95	Kaolinite	1	NULL		638.64	789.8
NAR6327	NAR6327-096	95	96	Halloysite	1	NULL		864.5	805.8
NAR6328	NAR6328-001	0	1	Kaolinite	1	NULL		400.79	736
NAR6328	NAR6328-002	1	2	Halloysite	1	NULL		919.43	682.2
NAR6328	NAR6328-003	2	3	Kaolinite	1	NULL		2036.94	830.5
NAR6328	NAR6328-004	3	4	Kaolinite	1	NULL		778.86	961.5
NAR6328	NAR6328-005	4	5	Aspectral		NULL		5000	1065.2
NAR6328	NAR6328-006	5	6	Halloysite	1	NULL		654.25	762.8
NAR6328	NAR6328-007	6	7	Aspectral		NULL		5000	824.2
NAR6328	NAR6328-008	7	8	Opal	1	NULL		595.04	706
NAR6328	NAR6328-009	8	9	Diaspore	1	NULL		1447.14	796.1
NAR6328	NAR6328-010	9	10	Aspectral		NULL		5000	629
NAR6328	NAR6328-011	10	11	Aspectral		NULL		5000	727.4
NAR6328	NAR6328-012	11	12	Aspectral		NULL		5000	622.7
NAR6328	NAR6328-013	12	13	Kaolinite	1	NULL		398.46	758.3
NAR6328	NAR6328-014	13	14	Kaolinite	1	NULL		430.26	891.9
NAR6328	NAR6328-015	14	15	Kaolinite	1	NULL		1245	1013.5
NAR6328	NAR6328-016	15	16	Halloysite	1	NULL		909.46	880.1
NAR6328	NAR6328-017	16	17	Kaolinite	1	NULL		3461.38	824.6
NAR6328	NAR6328-018	17	18	Kaolinite	1	NULL		903.47	700.3
NAR6328	NAR6328-019	18	19	Opal	1	NULL		1095.77	791
NAR6328	NAR6328-020	19	20	Aspectral		NULL		5000	618
NAR6328	NAR6328-021	20	21	Halloysite	1	NULL		2416.67	663.3
NAR6328	NAR6328-022	21	22	Aspectral		NULL		5000	593.4
NAR6328	NAR6328-023	22	23	Aspectral		NULL		5000	670.3
NAR6328	NAR6328-024	23	24	Aspectral		NULL		5000	717.6
NAR6328	NAR6328-025	24	25	NULL		NULL			949.2
NAR6328	NAR6328-026	25	26	Aspectral		NULL		5000	820.5
NAR6328	NAR6328-027	26	27	Aspectral		NULL		5000	783.4
NAR6328	NAR6328-028	27	28	Kaolinite	1	NULL		640.78	685.5
NAR6328	NAR6328-029	28	29	Halloysite	1	NULL		651.14	856.3
NAR6328	NAR6328-030	29	30	Kaolinite	1	NULL		688.01	768.5
NAR6328	NAR6328-031	30	31	Diaspore	1	NULL		663.72	825.5
NAR6328	NAR6328-032	31	32	Halloysite	1	NULL		679.02	846.9
NAR6328	NAR6328-033	32	33	Aspectral		NULL		5000	635.1
NAR6328	NAR6328-034	33	34	Opal	1	NULL		472.63	649.3
NAR6328	NAR6328-035	34	35	Aspectral		NULL		5000	719.1
NAR6328	NAR6328-036	35	36	Aspectral		NULL		5000	595.2

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6328	NAR6328-037	36	37	Opal	1	NULL		1025.51	710
NAR6328	NAR6328-038	37	38	Aspectral		NULL		5000	980.2
NAR6328	NAR6328-039	38	39	Halloysite	1	NULL		1464.98	602.6
NAR6328	NAR6328-040	39	40	Halloysite	1	NULL		1467.17	745.8
NAR6328	NAR6328-041	40	41	Aspectral		NULL		5000	503.7
NAR6328	NAR6328-042	41	42	Kaolinite	1	NULL		1620.36	493.4
NAR6328	NAR6328-043	42	43	Halloysite	1	NULL		424.61	534.6
NAR6328	NAR6328-044	43	44	Halloysite	1	NULL		949.08	507.5
NAR6328	NAR6328-045	44	45	Halloysite	1	NULL		683.55	556.5
NAR6328	NAR6328-046	45	46	Kaolinite	1	NULL		609.48	600.3
NAR6328	NAR6328-047	46	47	Kaolinite	1	NULL		408.82	522.3
NAR6328	NAR6328-048	47	48	Kaolinite	1	NULL		2047.4	626.8
NAR6328	NAR6328-049	48	49	Halloysite	1	NULL		1185.4	1073.1
NAR6328	NAR6328-050	49	50	Kaolinite	1	NULL		672.62	900.5
NAR6328	NAR6328-051	50	51	NULL		NULL			854.2
NAR6328	NAR6328-052	51	52	Opal	1	NULL		861.13	1055.5
NAR6328	NAR6328-053	52	53	Montmorillonite	1	NULL		3924.43	906.4
NAR6328	NAR6328-054	53	54	Montmorillonite	1	NULL		3940.45	1025.4
NAR6328	NAR6328-055	54	55	NULL		NULL			1114.6
NAR6328	NAR6328-056	55	56	Halloysite	1	NULL		4141.77	1227.9
NAR6328	NAR6328-057	56	57	NULL		NULL			688.9
NAR6328	NAR6328-058	57	58	Opal	1	NULL		2704.43	784.5
NAR6328	NAR6328-059	58	59	Opal	1	NULL		4397	703
NAR6328	NAR6328-060	59	60	Diaspore	1	NULL		1213.81	784.8
NAR6328	NAR6328-061	60	61	Aspectral		NULL		5000	632.2
NAR6328	NAR6328-062	61	62	Aspectral		NULL		5000	659.6
NAR6328	NAR6328-063	62	63	NULL		NULL			954.2
NAR6328	NAR6328-064	63	64	Opal	1	NULL		860.94	1009.9
NAR6328	NAR6328-065	64	65	Montmorillonite	1	NULL		3271.53	1021.4
NAR6328	NAR6328-066	65	66	Halloysite	1	NULL		4886.96	1131.7
NAR6328	NAR6328-067	66	67	Halloysite	1	NULL		1018.14	1355.3
NAR6328	NAR6328-068	67	68	Halloysite	1	NULL		1664.84	1089.5
NAR6328	NAR6328-069	68	69	Halloysite	1	NULL		2843.1	1006.9
NAR6328	NAR6328-070	69	70	Halloysite	1	NULL		2005.16	962.5
NAR6328	NAR6328-071	70	71	Halloysite	1	NULL		755.99	1103.1
NAR6328	NAR6328-072	71	72	Halloysite	1	NULL		1991.69	1142.7
NAR6328	NAR6328-073	72	73	Kaolinite	1	NULL		530.57	977.3
NAR6328	NAR6328-074	73	74	Kaolinite	1	NULL		1945.36	1180.1
NAR6328	NAR6328-075	74	75	Aspectral		NULL		5000	740.2
NAR6328	NAR6328-076	75	76	Halloysite	1	NULL		862.4	847.5
NAR6328	NAR6328-077	76	77	Halloysite	1	NULL		573.31	728
NAR6328	NAR6328-078	77	78	Halloysite	1	NULL		943.96	790.4
NAR6328	NAR6328-079	78	79	Halloysite	1	NULL		4132.99	752.8
NAR6328	NAR6328-080	79	80	Opal	1	NULL		1056.36	752.3
NAR6328	NAR6328-081	80	81	Opal	1	NULL		1003	1079.1
NAR6328	NAR6328-082	81	82	Opal	1	NULL		1668.49	976.8
NAR6328	NAR6328-083	82	83	NULL		NULL			916.3
NAR6328	NAR6328-084	83	84	NULL		NULL			944.7
NAR6328	NAR6328-085	84	85	Halloysite	1	NULL		1322.22	921.3
NAR6328	NAR6328-086	85	86	Aspectral		NULL		5000	754.5
NAR6328	NAR6328-087	86	87	Halloysite	1	NULL		700.84	1041.7
NAR6328	NAR6328-088	87	88	Halloysite	1	NULL		2919.17	909.2
NAR6328	NAR6328-089	88	89	Kaolinite	1	NULL		890.08	1025.7
NAR6328	NAR6328-090	89	90	Halloysite	1	NULL		3120.86	988.9
NAR6328	NAR6328-091	90	91	Kaolinite	1	NULL		1618.83	667.7

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6328	NAR6328-092	91	92	Kaolinite	1	NULL		737.52	613.3
NAR6328	NAR6328-093	92	93	Halloysite	1	NULL		1427.67	522.1
NAR6328	NAR6328-094	93	94	Halloysite	1	NULL		1470.05	659.3
NAR6328	NAR6328-095	94	95	Halloysite	1	NULL		1530.53	997.4
NAR6328	NAR6328-096	95	96	Halloysite	1	NULL		2256.21	879.9
NAR6328	NAR6328-097	96	97	Halloysite	1	NULL		635.22	777.2
NAR6328	NAR6328-098	97	98	Halloysite	1	NULL		487.61	884.6
NAR6328	NAR6328-099	98	99	Kaolinite	1	NULL		931.27	801.5
NAR6328	NAR6328-100	99	100	Halloysite	1	NULL		1114.32	889.7
NAR6328	NAR6328-101	100	101	Kaolinite	1	NULL		326.25	623.8
NAR6328	NAR6328-102	101	102	Kaolinite	1	NULL		391.64	707.2
NAR6328	NAR6328-103	102	103	Kaolinite	1	NULL		990.45	672.8
NAR6328	NAR6328-104	103	104	Kaolinite	1	NULL		1314.26	700.6
NAR6328	NAR6328-105	104	105	MgChlorite	0.62	Montmorillonite	0.38	108.36	536.7
NAR6328	NAR6328-106	105	106	MgChlorite	0.65	Montmorillonite	0.35	221.53	540.3
NAR6328	NAR6328-107	106	107	MgChlorite	0.7	Montmorillonite	0.3	112.8	731.6
NAR6328	NAR6328-108	107	108	MgChlorite	0.62	Opal	0.38	88.756	711.5
NAR6328	NAR6328-109	108	109	MgChlorite	0.63	Halloysite	0.37	280.23	1004.8
NAR6328	NAR6328-110	109	110	MgChlorite	0.67	Halloysite	0.33	205.47	862.9
NAR6328	NAR6328-111	110	111	MgChlorite	0.71	Halloysite	0.29	143.23	744.5
NAR6328	NAR6328-112	111	112	MgChlorite	0.71	Halloysite	0.29	125.45	644.6
NAR6328	NAR6328-113	112	113	MgChlorite	0.62	Illite	0.38	124.54	724.1
NAR6328	NAR6328-114	113	114	MgChlorite	0.58	Illite	0.42	117.64	583.4
NAR6328	NAR6328-115	114	115	Illite	1	NULL		214.46	607.8
NAR6328	NAR6328-116	115	116	Illite	1	NULL		486.17	539.5
NAR6328	NAR6328-117	116	117	Illite	1	NULL		161.09	618.6
NAR6328	NAR6328-118	117	118	Illite	1	NULL		147.37	543.1
NAR6328	NAR6328-119	118	119	Illite	1	NULL		198.75	1207.7
NAR6328	NAR6328-120	119	120	Illite	1	NULL		216.4	890.6
NAR6328	NAR6328-121	120	121	Illite	1	NULL		259.85	746.4
NAR6328	NAR6328-122	121	122	Illite	1	NULL		563.44	508.9
NAR6328	NAR6328-123	122	123	Illite	1	NULL		412.9	901.3
NAR6328	NAR6328-124	123	124	Illite	1	NULL		399.29	802
NAR6328	NAR6328-125	124	125	Illite	1	NULL		669.06	909.7
NAR6328	NAR6328-126	125	126	Illite	1	NULL		449.45	914.6
NAR6328	NAR6328-127	126	127	Illite	1	NULL		593.92	572.7
NAR6328	NAR6328-128	127	128	Illite	1	NULL		321.71	481.9
NAR6328	NAR6328-129	128	129	Illite	1	NULL		397.63	1130.8
NAR6328	NAR6328-130	129	130	Illite	1	NULL		687.73	846.3
NAR6328	NAR6328-131	130	131	Illite	1	NULL		274.79	980.3
NAR6328	NAR6328-132	131	132	Illite	1	NULL		394.85	957.3
NAR6328	NAR6328-133	132	133	Illite	1	NULL		1547.61	822.9
NAR6328	NAR6328-134	133	134	Illite	1	NULL		992.3	715.6
NAR6328	NAR6328-135	134	135	Aspectral		NULL		5000	281.6
NAR6328	NAR6328-136	135	136	Aspectral		NULL		5000	328.5
NAR6328	NAR6328-137	136	137	Illite	1	NULL		566.7	385.1
NAR6328	NAR6328-138	137	138	Illite	1	NULL		351.09	526
NAR6328	NAR6328-139	138	139	Illite	1	NULL		445.23	841.7
NAR6328	NAR6328-140	139	140	Illite	1	NULL		850.4	647.7
NAR6328	NAR6328-141	140	141	Illite	1	NULL		374.87	786.4
NAR6328	NAR6328-142	141	142	Illite	1	NULL		727.97	767.9
NAR6328	NAR6328-143	142	143	Illite	1	NULL		391.12	631.6
NAR6328	NAR6328-144	143	144	Illite	1	NULL		512.69	547.6
NAR6329	NAR6329-001	0	1	Halloysite	1	NULL		359.51	837.3
NAR6329	NAR6329-002	1	2	Halloysite	1	NULL		344.55	1060.9

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6329	NAR6329-003	2	3	Halloysite	1	NULL		307.11	1273.9
NAR6329	NAR6329-004	3	4	Halloysite	1	NULL		420.2	1270.2
NAR6329	NAR6329-005	4	5	Halloysite	1	NULL		803.48	1253.1
NAR6329	NAR6329-006	5	6	Halloysite	1	NULL		670.55	1449.3
NAR6329	NAR6329-007	6	7	Halloysite	1	NULL		3683.87	1001.9
NAR6329	NAR6329-008	7	8	Aspectral		NULL		5000	1179.2
NAR6329	NAR6329-009	8	9	Opal	1	NULL		1325.56	989.5
NAR6329	NAR6329-010	9	10	Aspectral		NULL		5000	1272.5
NAR6329	NAR6329-011	10	11	Halloysite	1	NULL		750.59	1103.8
NAR6329	NAR6329-012	11	12	Halloysite	1	NULL		3300.39	1032.4
NAR6329	NAR6329-013	12	13	Halloysite	1	NULL		2841.45	1012.1
NAR6329	NAR6329-014	13	14	Halloysite	1	NULL		3070.32	1013.4
NAR6329	NAR6329-015	14	15	Halloysite	1	NULL		2370.68	1230.3
NAR6329	NAR6329-016	15	16	Halloysite	1	NULL		3500.48	1339.6
NAR6329	NAR6329-017	16	17	Halloysite	1	NULL		3310.21	1086.9
NAR6329	NAR6329-018	17	18	Halloysite	1	NULL		950.31	975.5
NAR6330	NAR6330-001	0	1	Halloysite	1	NULL		458.83	350.2
NAR6330	NAR6330-002	1	2	Halloysite	1	NULL		498.24	613.5
NAR6330	NAR6330-003	2	3	Halloysite	1	NULL		338.01	725.7
NAR6330	NAR6330-004	3	4	Halloysite	1	NULL		351.48	885.8
NAR6330	NAR6330-005	4	5	Kaolinite	1	NULL		339.32	683.4
NAR6330	NAR6330-006	5	6	Kaolinite	1	NULL		298.48	705.8
NAR6330	NAR6330-007	6	7	Kaolinite	1	NULL		350.06	925.9
NAR6330	NAR6330-008	7	8	Halloysite	1	NULL		367.84	1135.8
NAR6330	NAR6330-009	8	9	Aspectral		NULL		5000	623.6
NAR6330	NAR6330-010	9	10	Kaolinite	1	NULL		1172.19	643.8
NAR6330	NAR6330-011	10	11	Halloysite	1	NULL		3118.77	922.9
NAR6330	NAR6330-012	11	12	Kaolinite	1	NULL		4116.76	1088.5
NAR6330	NAR6330-013	12	13	NULL		NULL			1402.7
NAR6330	NAR6330-014	13	14	Opal	1	NULL		1279.74	1370
NAR6330	NAR6330-015	14	15	Halloysite	1	NULL		4610.66	1046.4
NAR6330	NAR6330-016	15	16	Aspectral		NULL		5000	962
NAR6330	NAR6330-017	16	17	Aspectral		NULL		5000	814.3
NAR6330	NAR6330-018	17	18	Opal	1	NULL		1260.59	887.6
NAR6330	NAR6330-019	18	19	Kaolinite	1	NULL		998.73	752.2
NAR6330	NAR6330-020	19	20	Aspectral		NULL		5000	563.8
NAR6330	NAR6330-021	20	21	Halloysite	1	NULL		4561.88	998
NAR6330	NAR6330-022	21	22	Halloysite	1	NULL		952.61	1095.5
NAR6330	NAR6330-023	22	23	Aspectral		NULL		5000	900.8
NAR6330	NAR6330-024	23	24	Aspectral		NULL		5000	924.1
NAR6330	NAR6330-025	24	25	NULL		NULL			943.7
NAR6330	NAR6330-026	25	26	Opal	1	NULL		1692.08	975.1
NAR6330	NAR6330-027	26	27	NULL		NULL			1236.2
NAR6330	NAR6330-028	27	28	Opal	1	NULL		1793.79	1045.3
NAR6330	NAR6330-029	28	29	Opal	1	NULL		738.54	1191.7
NAR6330	NAR6330-030	29	30	Halloysite	1	NULL		4596.35	877
NAR6330	NAR6330-031	30	31	Halloysite	1	NULL		1182.88	957.8
NAR6330	NAR6330-032	31	32	NULL		NULL			893.2
NAR6330	NAR6330-033	32	33	NULL		NULL			919
NAR6330	NAR6330-034	33	34	Halloysite	1	NULL		2385.86	1215.2
NAR6330	NAR6330-035	34	35	Halloysite	1	NULL		2137.4	1214.6
NAR6330	NAR6330-036	35	36	Halloysite	1	NULL		694.91	1160.7
NAR6330	NAR6330-037	36	37	Aspectral		NULL		5000	1356.4
NAR6330	NAR6330-038	37	38	Kaolinite	1	NULL		1586.89	1220
NAR6330	NAR6330-039	38	39	Aspectral		NULL		5000	1462.7

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6330	NAR6330-040	39	40	Opal	1	NULL		3210.42	1147.5
NAR6330	NAR6330-041	40	41	NULL		NULL			856.3
NAR6330	NAR6330-042	41	42	Halloysite	1	NULL		502.66	808.5
NAR6330	NAR6330-043	42	43	NULL		NULL			785
NAR6330	NAR6330-044	43	44	NULL		NULL			672.4
NAR6330	NAR6330-045	44	45	NULL		NULL			753.8
NAR6330	NAR6330-046	45	46	Phengite	1	NULL		4076.42	853.8
NAR6330	NAR6330-047	46	47	Opal	1	NULL		1980.95	990.9
NAR6330	NAR6330-048	47	48	NULL		NULL			1178.2
NAR6330	NAR6330-049	48	49	Halloysite	1	NULL		1978.29	835.4
NAR6330	NAR6330-050	49	50	Halloysite	1	NULL		2168.87	839
NAR6330	NAR6330-051	50	51	Halloysite	1	NULL		1848.68	1131.4
NAR6330	NAR6330-052	51	52	Halloysite	1	NULL		4898.49	1133.9
NAR6330	NAR6330-053	52	53	Halloysite	1	NULL		702.59	1100
NAR6330	NAR6330-054	53	54	Halloysite	1	NULL		903.68	1164.3
NAR6330	NAR6330-055	54	55	Kaolinite	1	NULL		414.22	986.5
NAR6330	NAR6330-056	55	56	Kaolinite	1	NULL		428.04	1027.6
NAR6330	NAR6330-057	56	57	Kaolinite	1	NULL		354.36	1120.9
NAR6330	NAR6330-058	57	58	Kaolinite	1	NULL		324.64	1170
NAR6330	NAR6330-059	58	59	Kaolinite	1	NULL		464.34	1187.9
NAR6330	NAR6330-060	59	60	Kaolinite	1	NULL		363.55	1175.7
NAR6330	NAR6330-061	60	61	Halloysite	1	NULL		980.62	944.5
NAR6330	NAR6330-062	61	62	Kaolinite	1	NULL		648.11	1039.3
NAR6330	NAR6330-063	62	63	Kaolinite	1	NULL		764.06	1160.2
NAR6330	NAR6330-064	63	64	Halloysite	1	NULL		677.51	1129.8
NAR6330	NAR6330-065	64	65	Kaolinite	1	NULL		529.81	1019.9
NAR6330	NAR6330-066	65	66	Kaolinite	1	NULL		459.51	1024.2
NAR6330	NAR6330-067	66	67	Kaolinite	1	NULL		564.08	1103.2
NAR6330	NAR6330-068	67	68	Kaolinite	1	NULL		503.37	1171.2
NAR6330	NAR6330-069	68	69	Kaolinite	1	NULL		312.67	1180.5
NAR6330	NAR6330-070	69	70	Kaolinite	1	NULL		294.38	1170.6
NAR6330	NAR6330-071	70	71	Kaolinite	1	NULL		739.02	1150.1
NAR6330	NAR6330-072	71	72	Kaolinite	1	NULL		903.39	1306.8
NAR6330	NAR6330-073	72	73	Kaolinite	1	NULL		936.39	1127.1
NAR6330	NAR6330-074	73	74	Kaolinite	1	NULL		414.55	1337.3
NAR6331	NAR6331-001	0	1	Halloysite	1	NULL		229.55	874.3
NAR6331	NAR6331-002	1	2	Kaolinite	0.52	Halloysite	0.48	162.39	760
NAR6331	NAR6331-003	2	3	Halloysite	1	NULL		193.77	1024.4
NAR6331	NAR6331-004	3	4	Halloysite	0.54	Kaolinite	0.46	136.34	756.9
NAR6331	NAR6331-005	4	5	Kaolinite	1	NULL		240.7	626.8
NAR6331	NAR6331-006	5	6	Kaolinite	1	NULL		280.35	519.9
NAR6331	NAR6331-007	6	7	Kaolinite	1	NULL		372.24	1128.8
NAR6331	NAR6331-008	7	8	Kaolinite	1	NULL		272.48	787
NAR6331	NAR6331-009	8	9	Halloysite	1	NULL		517.82	1289.4
NAR6331	NAR6331-010	9	10	Montmorillonite	1	NULL		3892.67	1073.2
NAR6331	NAR6331-011	10	11	Opal	1	NULL		3083.3	1051.5
NAR6331	NAR6331-012	11	12	Kaolinite	1	NULL		243.98	902.9
NAR6331	NAR6331-013	12	13	Kaolinite	1	NULL		527.59	521.9
NAR6331	NAR6331-014	13	14	NULL		NULL			1009.2
NAR6331	NAR6331-015	14	15	Kaolinite	1	NULL		476.55	896.8
NAR6331	NAR6331-016	15	16	Opal	1	NULL		4024.74	1208.7
NAR6331	NAR6331-017	16	17	Kaolinite	1	NULL		429.97	583.8
NAR6331	NAR6331-018	17	18	NULL		NULL			964.4
NAR6331	NAR6331-019	18	19	Kaolinite	1	NULL		3754.64	715.2
NAR6331	NAR6331-020	19	20	Spectral		NULL		5000	1013.2

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6331	NAR6331-021	20	21	Halloysite	1	NULL		474.79	1292.9
NAR6331	NAR6331-022	21	22	Halloysite	1	NULL		501.68	1461
NAR6331	NAR6331-023	22	23	Halloysite	1	NULL		596.89	916.4
NAR6331	NAR6331-024	23	24	Kaolinite	1	NULL		261.25	776
NAR6331	NAR6331-025	24	25	Aspectral		NULL		5000	1414
NAR6331	NAR6331-026	25	26	NULL		NULL			1340.9
NAR6331	NAR6331-027	26	27	Kaolinite	1	NULL		423.19	870.7
NAR6331	NAR6331-028	27	28	Kaolinite	1	NULL		4591.64	952.9
NAR6331	NAR6331-029	28	29	Kaolinite	1	NULL		814.85	727.3
NAR6331	NAR6331-030	29	30	Kaolinite	1	NULL		498.08	816.8
NAR6331	NAR6331-031	30	31	Kaolinite	1	NULL		192.91	722.1
NAR6331	NAR6331-032	31	32	Kaolinite	1	NULL		443.84	639.7
NAR6331	NAR6331-033	32	33	Kaolinite	1	NULL		624.99	519.4
NAR6331	NAR6331-034	33	34	Kaolinite	1	NULL		531.84	720.4
NAR6331	NAR6331-035	34	35	Kaolinite	1	NULL		377.94	825.6
NAR6331	NAR6331-036	35	36	FeTourmaline	1	NULL		1293.88	561
NAR6331	NAR6331-037	36	37	Kaolinite	1	NULL		527.78	966.8
NAR6331	NAR6331-038	37	38	Kaolinite	1	NULL		872.77	745.4
NAR6331	NAR6331-039	38	39	Kaolinite	1	NULL		302.44	872.8
NAR6331	NAR6331-040	39	40	Kaolinite	1	NULL		1215.9	532.5
NAR6331	NAR6331-041	40	41	Kaolinite	1	NULL		284.8	602.9
NAR6331	NAR6331-042	41	42	Kaolinite	1	NULL		359.81	556.9
NAR6331	NAR6331-043	42	43	Kaolinite	1	NULL		337.37	751.9
NAR6331	NAR6331-044	43	44	Kaolinite	0.65	Muscovite	0.35	183.64	699.2
NAR6331	NAR6331-045	44	45	Halloysite	1	NULL		481.78	548.3
NAR6331	NAR6331-046	45	46	Kaolinite	1	NULL		378.83	599.1
NAR6331	NAR6331-047	46	47	Kaolinite	1	NULL		230.3	1080.2
NAR6331	NAR6331-048	47	48	Kaolinite	1	NULL		226.83	980.5
NAR6331	NAR6331-049	48	49	Kaolinite	1	NULL		308.06	761.3
NAR6331	NAR6331-050	49	50	Kaolinite	1	NULL		241.88	755.3
NAR6331	NAR6331-051	50	51	Kaolinite	1	NULL		217.05	593.6
NAR6331	NAR6331-052	51	52	Kaolinite	1	NULL		598.54	781.5
NAR6331	NAR6331-053	52	53	Kaolinite	1	NULL		333.13	479.1
NAR6331	NAR6331-054	53	54	Kaolinite	1	NULL		238.41	852.3
NAR6331	NAR6331-055	54	55	Kaolinite	1	NULL		693.76	723.7
NAR6331	NAR6331-056	55	56	Aspectral		NULL		5000	504.5
NAR6331	NAR6331-057	56	57	Kaolinite	1	NULL		926.44	729
NAR6331	NAR6331-058	57	58	Kaolinite	1	NULL		497.59	611
NAR6331	NAR6331-059	58	59	Halloysite	1	NULL		707.82	706
NAR6331	NAR6331-060	59	60	Kaolinite	1	NULL		296.17	866.6
NAR6331	NAR6331-061	60	61	Kaolinite	1	NULL		352.92	687.5
NAR6331	NAR6331-062	61	62	Kaolinite	1	NULL		536.28	1074.5
NAR6331	NAR6331-063	62	63	Kaolinite	1	NULL		431.36	648.1
NAR6331	NAR6331-064	63	64	Kaolinite	1	NULL		452.01	668.9
NAR6331	NAR6331-065	64	65	Kaolinite	1	NULL		311.22	757.8
NAR6331	NAR6331-066	65	66	Kaolinite	1	NULL		279.18	497.8
NAR6331	NAR6331-067	66	67	Kaolinite	1	NULL		492.49	710.1
NAR6331	NAR6331-068	67	68	Kaolinite	1	NULL		534.22	519.3
NAR6331	NAR6331-069	68	69	Kaolinite	1	NULL		666.7	624.5
NAR6331	NAR6331-070	69	70	Aspectral		NULL		5000	529.7
NAR6331	NAR6331-071	70	71	Kaolinite	1	NULL		478.52	640.9
NAR6331	NAR6331-072	71	72	MgChlorite	0.59	Kaolinite	0.41	334.09	639.5
NAR6331	NAR6331-073	72	73	Kaolinite	1	NULL		656.61	747.7
NAR6331	NAR6331-074	73	74	IntChlorite	1	NULL		153	457.6
NAR6331	NAR6331-075	74	75	MgChlorite	1	NULL		291.9	457.8

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6331	NAR6331-076	75	76	Jarosite	1	NULL		4193.65	309.5
NAR6331	NAR6331-077	76	77	MgChlorite	1	NULL		225.43	423.4
NAR6331	NAR6331-078	77	78	Riebeckite	1	NULL		322.97	355.1
NAR6331	NAR6331-079	78	79	Jarosite	1	NULL		2503.58	537.9
NAR6331	NAR6331-080	79	80	MgChlorite	0.76	Illite	0.24	142.54	438.3
NAR6331	NAR6331-081	80	81	Aspectral		NULL		5000	535.9
NAR6331	NAR6331-082	81	82	Aspectral		NULL		5000	291.1
NAR6331	NAR6331-083	82	83	MgChlorite	1	NULL		110.01	487.4
NAR6331	NAR6331-084	83	84	MgChlorite	0.81	Illite	0.19	97.87	601
NAR6331	NAR6331-085	84	85	MgChlorite	1	NULL		482.14	459.2
NAR6331	NAR6331-086	85	86	MgChlorite	1	NULL		577.04	562.7
NAR6331	NAR6331-087	86	87	Illite	1	NULL		233.66	502.7
NAR6331	NAR6331-088	87	88	Muscovite	1	NULL		690.27	397.7
NAR6331	NAR6331-089	88	89	MgChlorite	0.56	Illite	0.44	174.76	625.4
NAR6331	NAR6331-090	89	90	Illite	1	NULL		295.07	710.9
NAR6332	NAR6332-001	0	1	Halloysite	1	NULL		278.06	865.8
NAR6332	NAR6332-002	1	2	Halloysite	1	NULL		203.05	700.5
NAR6332	NAR6332-003	2	3	Halloysite	1	NULL		221.72	738.7
NAR6332	NAR6332-004	3	4	Halloysite	1	NULL		250.6	691.5
NAR6332	NAR6332-005	4	5	Kaolinite	1	NULL		272.44	610.8
NAR6332	NAR6332-006	5	6	Halloysite	1	NULL		409.62	906.8
NAR6332	NAR6332-007	6	7	Halloysite	1	NULL		244.4	671.2
NAR6332	NAR6332-008	7	8	Halloysite	1	NULL		3612.45	1000.1
NAR6332	NAR6332-009	8	9	Halloysite	1	NULL		1055.23	975.9
NAR6332	NAR6332-010	9	10	Kaolinite	1	NULL		1130.97	827.3
NAR6332	NAR6332-011	10	11	Halloysite	1	NULL		3066.27	938.8
NAR6332	NAR6332-012	11	12	Kaolinite	1	NULL		376.57	745.1
NAR6332	NAR6332-013	12	13	Kaolinite	1	NULL		804.32	574
NAR6332	NAR6332-014	13	14	Kaolinite	1	NULL		441.96	578.7
NAR6332	NAR6332-015	14	15	Kaolinite	1	NULL		787.03	843.1
NAR6332	NAR6332-016	15	16	Kaolinite	1	NULL		1108.49	755.5
NAR6332	NAR6332-017	16	17	Kaolinite	1	NULL		840.52	560.4
NAR6332	NAR6332-018	17	18	Kaolinite	1	NULL		551	608.5
NAR6332	NAR6332-019	18	19	Kaolinite	1	NULL		542.31	625.3
NAR6332	NAR6332-020	19	20	Kaolinite	1	NULL		402.32	948.9
NAR6332	NAR6332-021	20	21	Kaolinite	1	NULL		466.69	726.4
NAR6332	NAR6332-022	21	22	Kaolinite	1	NULL		443.74	886.8
NAR6332	NAR6332-023	22	23	Kaolinite	1	NULL		329.44	757.6
NAR6332	NAR6332-024	23	24	Kaolinite	1	NULL		210.02	778.9
NAR6332	NAR6332-025	24	25	Halloysite	1	NULL		1213.48	937.1
NAR6332	NAR6332-026	25	26	Kaolinite	1	NULL		209.47	996.4
NAR6332	NAR6332-027	26	27	Kaolinite	1	NULL		252.96	1068.2
NAR6332	NAR6332-028	27	28	Kaolinite	1	NULL		288.88	703.6
NAR6332	NAR6332-029	28	29	Kaolinite	1	NULL		301.37	803.9
NAR6332	NAR6332-030	29	30	Kaolinite	1	NULL		1017.81	623.4
NAR6332	NAR6332-031	30	31	Kaolinite	1	NULL		284.7	841.4
NAR6332	NAR6332-032	31	32	Kaolinite	1	NULL		591.81	948.9
NAR6332	NAR6332-033	32	33	Kaolinite	1	NULL		271.52	672.2
NAR6332	NAR6332-034	33	34	Kaolinite	1	NULL		320.11	865.9
NAR6332	NAR6332-035	34	35	Kaolinite	1	NULL		286.98	1180
NAR6332	NAR6332-036	35	36	Kaolinite	1	NULL		582.15	619.4
NAR6332	NAR6332-037	36	37	Kaolinite	1	NULL		251.08	728
NAR6332	NAR6332-038	37	38	Kaolinite	1	NULL		759.43	663.4
NAR6332	NAR6332-039	38	39	Aspectral		NULL		5000	700.8
NAR6332	NAR6332-040	39	40	Kaolinite	1	NULL		1120.14	873.7

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6332	NAR6332-041	40	41	Aspectral		NULL		5000	524.5
NAR6332	NAR6332-042	41	42	Kaolinite	1	NULL		418.52	628
NAR6332	NAR6332-043	42	43	Kaolinite	1	NULL		425.53	820.3
NAR6332	NAR6332-044	43	44	Kaolinite	1	NULL		274.07	681.6
NAR6332	NAR6332-045	44	45	Kaolinite	1	NULL		749.43	584.2
NAR6332	NAR6332-046	45	46	Kaolinite	1	NULL		420.38	494.7
NAR6332	NAR6332-047	46	47	Kaolinite	1	NULL		399.98	365.1
NAR6332	NAR6332-048	47	48	Halloysite	1	NULL		742.31	496.9
NAR6332	NAR6332-049	48	49	Aspectral		NULL		5000	368.6
NAR6332	NAR6332-050	49	50	MgChlorite	0.73	Kaolinite	0.27	107.96	490.5
NAR6332	NAR6332-051	50	51	MgChlorite	1	NULL		207.08	405.6
NAR6332	NAR6332-052	51	52	MgChlorite	1	NULL		749.35	351.4
NAR6332	NAR6332-053	52	53	MgChlorite	1	NULL		155.79	393.3
NAR6332	NAR6332-054	53	54	MgChlorite	1	NULL		778.73	374.6
NAR6332	NAR6332-055	54	55	Kaolinite	1	NULL		508.93	594.2
NAR6332	NAR6332-056	55	56	Kaolinite	1	NULL		1762.75	394.3
NAR6332	NAR6332-057	56	57	FeTourmaline	0.56	Ankerite	0.44	201.93	486.1
NAR6332	NAR6332-058	57	58	Opal	1	NULL		760.79	342.6
NAR6332	NAR6332-059	58	59	MgChlorite	0.76	Kaolinite	0.24	102.81	539.4
NAR6332	NAR6332-060	59	60	Kaolinite	1	NULL		653.57	526.8
NAR6332	NAR6332-061	60	61	Kaolinite	1	NULL		201.9	667.5
NAR6332	NAR6332-062	61	62	Kaolinite	1	NULL		381.38	643.1
NAR6332	NAR6332-063	62	63	Kaolinite	1	NULL		467.32	641.1
NAR6332	NAR6332-064	63	64	Kaolinite	1	NULL		599.71	448.8
NAR6332	NAR6332-065	64	65	Ankerite	1	NULL		3540.08	369.5
NAR6332	NAR6332-066	65	66	Opal	1	NULL		3787.32	676.1
NAR6332	NAR6332-067	66	67	Aspectral		NULL		5000	348.1
NAR6332	NAR6332-068	67	68	MgChlorite	1	NULL		182.45	318.2
NAR6332	NAR6332-069	68	69	MgChlorite	1	NULL		275.08	340.5
NAR6332	NAR6332-070	69	70	Halloysite	1	NULL		3880.78	530.5
NAR6332	NAR6332-071	70	71	Aspectral		NULL		5000	305.9
NAR6332	NAR6332-072	71	72	MgChlorite	1	NULL		182.54	620
NAR6332	NAR6332-073	72	73	MgChlorite	1	NULL		333.98	385.8
NAR6332	NAR6332-074	73	74	MgChlorite	1	NULL		130.3	510.7
NAR6332	NAR6332-075	74	75	Brucite	1	NULL		1358.71	290.3
NAR6332	NAR6332-076	75	76	MgChlorite	0.79	Montmorillonite	0.21	78.128	441.6
NAR6332	NAR6332-077	76	77	MgChlorite	1	NULL		270.98	229.5
NAR6332	NAR6332-078	77	78	MgChlorite	1	NULL		212.98	381.2
NAR6332	NAR6332-079	78	79	Tourmaline	1	NULL		1169.57	359.7
NAR6332	NAR6332-080	79	80	MgChlorite	0.63	Opal	0.37	138.19	183.4
NAR6332	NAR6332-081	80	81	MgChlorite	1	NULL		55.441	785
NAR6332	NAR6332-082	81	82	MgChlorite	1	NULL		144.9	301.8
NAR6332	NAR6332-083	82	83	Aspectral		NULL		5000	209.2
NAR6332	NAR6332-084	83	84	MgChlorite	1	NULL		116.25	407.9
NAR6332	NAR6332-085	84	85	MgChlorite	0.71	Illite	0.29	123.55	624.5
NAR6332	NAR6332-086	85	86	Illite	1	NULL		718.03	451.3
NAR6332	NAR6332-087	86	87	Illite	1	NULL		307.15	604
NAR6332	NAR6332-088	87	88	Aspectral		NULL		5000	216.3
NAR6332	NAR6332-089	88	89	Illite	1	NULL		211.94	336.7
NAR6332	NAR6332-090	89	90	Illite	1	NULL		371.2	462.4
NAR6333	NAR6333-001	0	1	Halloysite	1	NULL		315.66	592
NAR6333	NAR6333-002	1	2	Halloysite	1	NULL		307.84	641.8
NAR6333	NAR6333-003	2	3	Kaolinite	1	NULL		370.28	931.1
NAR6333	NAR6333-004	3	4	Kaolinite	1	NULL		421.12	842.8
NAR6333	NAR6333-005	4	5	Kaolinite	1	NULL		1550.12	1073.2

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6333	NAR6333-006	5	6	Kaolinite	1	NULL		1182.25	981
NAR6333	NAR6333-007	6	7	Halloysite	1	NULL		2937.58	1114.8
NAR6333	NAR6333-008	7	8	Kaolinite	1	NULL		613.78	708.2
NAR6333	NAR6333-009	8	9	Halloysite	1	NULL		2297.94	1012.3
NAR6333	NAR6333-010	9	10	Halloysite	1	NULL		1546.99	1038.3
NAR6333	NAR6333-011	10	11	Aspectral		NULL		5000	766.9
NAR6333	NAR6333-012	11	12	Halloysite	1	NULL		4280.52	863.8
NAR6333	NAR6333-013	12	13	Halloysite	1	NULL		2138.81	836.4
NAR6333	NAR6333-014	13	14	Halloysite	1	NULL		1485.01	468.6
NAR6333	NAR6333-015	14	15	Kaolinite	1	NULL		832.58	507
NAR6333	NAR6333-016	15	16	Kaolinite	1	NULL		1430.11	483.9
NAR6333	NAR6333-017	16	17	Kaolinite	1	NULL		1158.08	385.1
NAR6333	NAR6333-018	17	18	Kaolinite	1	NULL		959.13	505.3
NAR6333	NAR6333-019	18	19	Kaolinite	1	NULL		789.3	785.4
NAR6333	NAR6333-020	19	20	Kaolinite	1	NULL		722.59	790.4
NAR6333	NAR6333-021	20	21	Kaolinite	1	NULL		524.76	635.8
NAR6333	NAR6333-022	21	22	Kaolinite	1	NULL		945.77	536.8
NAR6333	NAR6333-023	22	23	Kaolinite	1	NULL		751.7	562.6
NAR6333	NAR6333-024	23	24	Kaolinite	1	NULL		792.87	497
NAR6333	NAR6333-025	24	25	Kaolinite	1	NULL		476.5	664.7
NAR6333	NAR6333-026	25	26	Kaolinite	1	NULL		509.84	503.4
NAR6333	NAR6333-027	26	27	Kaolinite	1	NULL		946.92	478.9
NAR6333	NAR6333-028	27	28	Kaolinite	1	NULL		1470.53	372.1
NAR6333	NAR6333-029	28	29	Kaolinite	1	NULL		582.94	502.1
NAR6333	NAR6333-030	29	30	Kaolinite	1	NULL		1041.16	534.1
NAR6333	NAR6333-031	30	31	Kaolinite	1	NULL		616.11	583.6
NAR6333	NAR6333-032	31	32	Kaolinite	1	NULL		1069.06	527.7
NAR6333	NAR6333-033	32	33	Kaolinite	1	NULL		498.8	597.8
NAR6333	NAR6333-034	33	34	Kaolinite	1	NULL		578.59	753.3
NAR6333	NAR6333-035	34	35	Kaolinite	1	NULL		1103.13	508.3
NAR6333	NAR6333-036	35	36	Halloysite	1	NULL		840.03	316.8
NAR6333	NAR6333-037	36	37	Kaolinite	1	NULL		948.43	549.7
NAR6333	NAR6333-038	37	38	Halloysite	1	NULL		1025.27	452.3
NAR6333	NAR6333-039	38	39	Kaolinite	1	NULL		542.26	518.6
NAR6333	NAR6333-040	39	40	Kaolinite	1	NULL		626.71	568.3
NAR6333	NAR6333-041	40	41	Kaolinite	1	NULL		203.51	543.4
NAR6333	NAR6333-042	41	42	Kaolinite	1	NULL		929.64	526.5
NAR6333	NAR6333-043	42	43	Aspectral		NULL		5000	269.2
NAR6333	NAR6333-044	43	44	Halloysite	1	NULL		666.74	560.4
NAR6333	NAR6333-045	44	45	Halloysite	1	NULL		1568.71	592.8
NAR6333	NAR6333-046	45	46	Kaolinite	1	NULL		822.91	676.9
NAR6333	NAR6333-047	46	47	Halloysite	1	NULL		997.35	507
NAR6333	NAR6333-048	47	48	Halloysite	1	NULL		469.83	642.7
NAR6333	NAR6333-049	48	49	Illite	1	NULL		474.61	627.6
NAR6333	NAR6333-050	49	50	Halloysite	1	NULL		1482.01	664.5
NAR6333	NAR6333-051	50	51	Kaolinite	1	NULL		407.08	482.4
NAR6333	NAR6333-052	51	52	Halloysite	1	NULL		447.56	506.1
NAR6333	NAR6333-053	52	53	Halloysite	1	NULL		811.9	788.4
NAR6333	NAR6333-054	53	54	Kaolinite	1	NULL		250.44	668.1
NAR6333	NAR6333-055	54	55	Illite	0.56	Kaolinite	0.44	295.95	626.9
NAR6333	NAR6333-056	55	56	Halloysite	1	NULL		871.38	622.7
NAR6333	NAR6333-057	56	57	Halloysite	1	NULL		293.08	732.8
NAR6333	NAR6333-058	57	58	Halloysite	1	NULL		763.28	533.5
NAR6333	NAR6333-059	58	59	Halloysite	1	NULL		179.96	708.5
NAR6333	NAR6333-060	59	60	Kaolinite	1	NULL		182.81	487.6

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6333	NAR6333-061	60	61	Kaolinite	1	NULL		199.54	801.3
NAR6333	NAR6333-062	61	62	Halloysite	1	NULL		1562.11	709.4
NAR6333	NAR6333-063	62	63	Kaolinite	1	NULL		285.88	651.5
NAR6333	NAR6333-064	63	64	Kaolinite	1	NULL		558.96	495.9
NAR6333	NAR6333-065	64	65	Kaolinite	1	NULL		490.39	559.2
NAR6333	NAR6333-066	65	66	Kaolinite	1	NULL		625.87	510.7
NAR6333	NAR6333-067	66	67	Kaolinite	1	NULL		383.92	636.2
NAR6333	NAR6333-068	67	68	Kaolinite	1	NULL		288.46	569.1
NAR6333	NAR6333-069	68	69	Kaolinite	1	NULL		277.55	721
NAR6333	NAR6333-070	69	70	Kaolinite	1	NULL		320.05	712.9
NAR6333	NAR6333-071	70	71	Kaolinite	1	NULL		631.33	558.9
NAR6333	NAR6333-072	71	72	Kaolinite	1	NULL		855.68	375.3
NAR6333	NAR6333-073	72	73	Kaolinite	1	NULL		814.32	444.2
NAR6333	NAR6333-074	73	74	Halloysite	1	NULL		1132.58	718.1
NAR6333	NAR6333-075	74	75	Halloysite	1	NULL		414.53	719.2
NAR6333	NAR6333-076	75	76	Kaolinite	1	NULL		814.93	626.1
NAR6333	NAR6333-077	76	77	Kaolinite	1	NULL		750.67	386.7
NAR6333	NAR6333-078	77	78	Kaolinite	1	NULL		344.72	717.5
NAR6333	NAR6333-079	78	79	Halloysite	1	NULL		1446.47	585.4
NAR6333	NAR6333-080	79	80	Kaolinite	1	NULL		1061.48	455.8
NAR6333	NAR6333-081	80	81	Brucite	1	NULL		403.64	373.5
NAR6333	NAR6333-082	81	82	Ankerite	1	NULL		708.05	398.8
NAR6333	NAR6333-083	82	83	MgChlorite	1	NULL		518.4	247.8
NAR6333	NAR6333-084	83	84	Kaolinite	1	NULL		1525.35	273.2
NAR6333	NAR6333-085	84	85	Halloysite	1	NULL		474.45	819.4
NAR6333	NAR6333-086	85	86	MgChlorite	1	NULL		672.74	224.3
NAR6333	NAR6333-087	86	87	MgChlorite	1	NULL		184.38	341.6
NAR6333	NAR6333-088	87	88	MgChlorite	1	NULL		128.28	494.1
NAR6333	NAR6333-089	88	89	MgChlorite	1	NULL		204.01	502.1
NAR6333	NAR6333-090	89	90	MgChlorite	1	NULL		206.7	446
NAR6333	NAR6333-091	90	91	MgChlorite	1	NULL		368.09	426.8
NAR6333	NAR6333-092	91	92	MgChlorite	1	NULL		152.68	700.5
NAR6333	NAR6333-093	92	93	MgChlorite	0.7	Illite	0.3	186.09	511.9
NAR6333	NAR6333-094	93	94	Muscovite	1	NULL		288.26	527.3
NAR6333	NAR6333-095	94	95	Illite	1	NULL		312.07	239
NAR6333	NAR6333-096	95	96	Illite	0.64	MgChlorite	0.36	113.77	450
NAR6334	NAR6334-001	0	1	Halloysite	1	NULL		749.02	816.5
NAR6334	NAR6334-002	1	2	Montmorillonite	1	NULL		1013.11	746.6
NAR6334	NAR6334-003	2	3	Montmorillonite	0.61	Halloysite	0.39	148.11	602.3
NAR6334	NAR6334-004	3	4	Montmorillonite	0.67	Kaolinite	0.33	151.43	566.8
NAR6334	NAR6334-005	4	5	Montmorillonite	0.67	Halloysite	0.33	252.15	423.4
NAR6334	NAR6334-006	5	6	Montmorillonite	0.52	MgChlorite	0.48	116.67	592.9
NAR6334	NAR6334-007	6	7	MgChlorite	0.64	Montmorillonite	0.36	134.07	430.9
NAR6334	NAR6334-008	7	8	MgChlorite	0.69	Montmorillonite	0.31	142.31	335
NAR6334	NAR6334-009	8	9	Aspectral	NULL			5000	542.3
NAR6334	NAR6334-010	9	10	MgChlorite	1	NULL		59.31	444.6
NAR6334	NAR6334-011	10	11	MgChlorite	1	NULL		194.81	330.2
NAR6334	NAR6334-012	11	12	MgChlorite	1	NULL		194.44	257.8
NAR6334	NAR6334-013	12	13	Aspectral	NULL			5000	235.4
NAR6334	NAR6334-014	13	14	Aspectral	NULL			5000	302.5
NAR6334	NAR6334-015	14	15	MgChlorite	1	NULL		307.14	426.9
NAR6334	NAR6334-016	15	16	MgChlorite	1	NULL		137.48	217.4
NAR6334	NAR6334-017	16	17	MgChlorite	1	NULL		116.98	532.1
NAR6334	NAR6334-018	17	18	MgChlorite	1	NULL		125.6	339.8
NAR6334	NAR6334-019	18	19	MgChlorite	1	NULL		121.94	499.3

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6334	NAR6334-020	19	20	MgChlorite	1	NULL		81.777	349.5
NAR6334	NAR6334-021	20	21	MgChlorite	1	NULL		427.28	492.4
NAR6334	NAR6334-022	21	22	MgChlorite	1	NULL		120.68	383.5
NAR6334	NAR6334-023	22	23	MgChlorite	1	NULL		158.72	410.8
NAR6334	NAR6334-024	23	24	MgChlorite	1	NULL		400.3	408.3
NAR6335	NAR6335-001	0	1	Halloysite	1	NULL		296.48	908.6
NAR6335	NAR6335-002	1	2	Halloysite	1	NULL		497.46	778.5
NAR6335	NAR6335-003	2	3	Halloysite	1	NULL		263.25	1316
NAR6335	NAR6335-004	3	4	Halloysite	1	NULL		217.4	920.4
NAR6335	NAR6335-005	4	5	Halloysite	1	NULL		818.08	1414.3
NAR6335	NAR6335-006	5	6	Halloysite	1	NULL		498.9	1260.6
NAR6335	NAR6335-007	6	7	Kaolinite	1	NULL		460.67	1172.8
NAR6335	NAR6335-008	7	8	Kaolinite	1	NULL		399.2	1004.2
NAR6335	NAR6335-009	8	9	Halloysite	1	NULL		796.28	994.5
NAR6335	NAR6335-010	9	10	Halloysite	1	NULL		538.82	722.9
NAR6335	NAR6335-011	10	11	Illite	1	NULL		1148.67	1044.1
NAR6335	NAR6335-012	11	12	Illite	1	NULL		802.63	1081.8
NAR6335	NAR6335-013	12	13	Illite	1	NULL		840.19	785.9
NAR6335	NAR6335-014	13	14	Illite	1	NULL		691.11	754.5
NAR6335	NAR6335-015	14	15	Kaolinite	1	NULL		604.96	621.6
NAR6335	NAR6335-016	15	16	Halloysite	1	NULL		1034.57	755.9
NAR6335	NAR6335-017	16	17	Halloysite	1	NULL		1024.28	744.1
NAR6335	NAR6335-018	17	18	Illite	1	NULL		571.96	691.1
NAR6335	NAR6335-019	18	19	Illite	1	NULL		1488.07	1179.7
NAR6335	NAR6335-020	19	20	Illite	1	NULL		661.83	1065.7
NAR6335	NAR6335-021	20	21	Kaolinite	1	NULL		357	846.1
NAR6335	NAR6335-022	21	22	Kaolinite	1	NULL		358.15	913
NAR6335	NAR6335-023	22	23	Illite	1	NULL		839.06	920.4
NAR6335	NAR6335-024	23	24	Illite	1	NULL		728.15	972.5
NAR6335	NAR6335-025	24	25	Illite	0.51	Kaolinite	0.49	223.39	759.5
NAR6335	NAR6335-026	25	26	Muscovite	0.53	Kaolinite	0.47	192.15	847.1
NAR6335	NAR6335-027	26	27	Kaolinite	1	NULL		2985.04	434.6
NAR6335	NAR6335-028	27	28	NULL		NULL			474.1
NAR6335	NAR6335-029	28	29	Illite	1	NULL		494.64	835.3
NAR6335	NAR6335-030	29	30	Illite	1	NULL		546.93	827.7
NAR6335	NAR6335-031	30	31	Illite	1	NULL		395.27	781.2
NAR6335	NAR6335-032	31	32	Illite	1	NULL		592.85	818.9
NAR6335	NAR6335-033	32	33	Illite	1	NULL		2670.8	757.1
NAR6335	NAR6335-034	33	34	Aspectral		NULL		5000	718.5
NAR6335	NAR6335-035	34	35	Halloysite	1	NULL		581.84	734
NAR6335	NAR6335-036	35	36	Halloysite	1	NULL		1053.82	708.7
NAR6335	NAR6335-037	36	37	Halloysite	1	NULL		1539.93	731.4
NAR6335	NAR6335-038	37	38	Kaolinite	1	NULL		457.43	730.5
NAR6335	NAR6335-039	38	39	Halloysite	1	NULL		828.45	623.1
NAR6335	NAR6335-040	39	40	Halloysite	1	NULL		1140.4	665.6
NAR6335	NAR6335-041	40	41	Kaolinite	1	NULL		245.42	867.3
NAR6335	NAR6335-042	41	42	Kaolinite	1	NULL		547.63	776
NAR6335	NAR6335-043	42	43	Illite	1	NULL		990.14	814.2
NAR6335	NAR6335-044	43	44	Illite	1	NULL		676.18	906.6
NAR6335	NAR6335-045	44	45	Halloysite	1	NULL		322.98	934.5
NAR6335	NAR6335-046	45	46	Halloysite	1	NULL		715.12	870.5
NAR6335	NAR6335-047	46	47	Illite	1	NULL		653.48	1128.7
NAR6335	NAR6335-048	47	48	Illite	1	NULL		612.27	1322.8
NAR6336	NAR6336-001	0	1	Montmorillonite	0.61	Halloysite	0.39	294.64	469
NAR6336	NAR6336-002	1	2	Montmorillonite	0.59	Halloysite	0.41	222.74	561.9

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6336	NAR6336-003	2	3	Montmorillonite	0.58	Halloysite	0.42	250.08	563.7
NAR6336	NAR6336-004	3	4	Montmorillonite	0.6	Halloysite	0.4	240.59	522
NAR6336	NAR6336-005	4	5	Illite	1	NULL		127.83	591.4
NAR6336	NAR6336-006	5	6	Illite	1	NULL		143.28	789.5
NAR6336	NAR6336-007	6	7	Illite	1	NULL		247.74	599.2
NAR6336	NAR6336-008	7	8	Illite	1	NULL		233.87	619.5
NAR6336	NAR6336-009	8	9	Illite	1	NULL		269.22	573.4
NAR6336	NAR6336-010	9	10	Illite	1	NULL		210.34	595.6
NAR6336	NAR6336-011	10	11	Illite	0.63	MgChlorite	0.37	137.24	792.6
NAR6336	NAR6336-012	11	12	Illite	1	NULL		186.84	927
NAR6336	NAR6336-013	12	13	Illite	1	NULL		392.31	501.5
NAR6336	NAR6336-014	13	14	Illite	1	NULL		152.93	650.1
NAR6336	NAR6336-015	14	15	Illite	0.58	IntChlorite	0.42	108.5	876.7
NAR6336	NAR6336-016	15	16	Illite	0.61	MgChlorite	0.39	100.58	1038.7
NAR6336	NAR6336-017	16	17	Illite	0.65	MgChlorite	0.35	115.46	418.2
NAR6336	NAR6336-018	17	18	Illite	1	NULL		163.33	504.1
NAR6337	NAR6337-001	0	1	Kaolinite	0.52	Illite	0.48	132.06	637.5
NAR6337	NAR6337-002	1	2	Halloysite	0.6	Illite	0.4	244.3	683.4
NAR6337	NAR6337-003	2	3	Illite	0.66	Halloysite	0.34	112.59	1083.8
NAR6337	NAR6337-004	3	4	Illite	0.66	Halloysite	0.34	116.36	984.3
NAR6337	NAR6337-005	4	5	Illite	0.79	Halloysite	0.22	121.55	1071
NAR6337	NAR6337-006	5	6	Illite	1	NULL		157.26	1052.8
NAR6338	NAR6338-001	0	1	Halloysite	1	NULL		270.54	752.4
NAR6338	NAR6338-002	1	2	Halloysite	1	NULL		358.95	917.1
NAR6338	NAR6338-003	2	3	Kaolinite	1	NULL		271.47	551.3
NAR6338	NAR6338-004	3	4	Kaolinite	1	NULL		181.87	608.3
NAR6338	NAR6338-005	4	5	Kaolinite	1	NULL		447.73	903.9
NAR6338	NAR6338-006	5	6	Kaolinite	1	NULL		329.55	868.3
NAR6338	NAR6338-007	6	7	Kaolinite	1	NULL		296.07	840.3
NAR6338	NAR6338-008	7	8	Kaolinite	1	NULL		318.67	784
NAR6338	NAR6338-009	8	9	Halloysite	1	NULL		422.33	557.8
NAR6338	NAR6338-010	9	10	Halloysite	1	NULL		405.27	638.3
NAR6338	NAR6338-011	10	11	Illite	1	NULL		422.34	425.3
NAR6338	NAR6338-012	11	12	Illite	1	NULL		1177.59	463.9
NAR6339	NAR6339-001	0	1	Halloysite	1	NULL		307.34	668.1
NAR6339	NAR6339-002	1	2	Halloysite	1	NULL		263.16	659.8
NAR6339	NAR6339-003	2	3	Kaolinite	1	NULL		468.63	767.5
NAR6339	NAR6339-004	3	4	Kaolinite	1	NULL		617.66	606.2
NAR6339	NAR6339-005	4	5	Kaolinite	1	NULL		497.85	632.9
NAR6339	NAR6339-006	5	6	Kaolinite	1	NULL		359.66	864.5
NAR6339	NAR6339-007	6	7	Kaolinite	1	NULL		334.57	755.1
NAR6339	NAR6339-008	7	8	Kaolinite	1	NULL		276.52	720.6
NAR6339	NAR6339-009	8	9	Kaolinite	1	NULL		285.71	532.8
NAR6339	NAR6339-010	9	10	Kaolinite	1	NULL		320.11	552.9
NAR6339	NAR6339-011	10	11	Kaolinite	1	NULL		531.11	508
NAR6339	NAR6339-012	11	12	Halloysite	1	NULL		663.37	490.7
NAR6339	NAR6339-013	12	13	Kaolinite	1	NULL		540.85	666.4
NAR6339	NAR6339-014	13	14	Kaolinite	1	NULL		664.19	588.8
NAR6339	NAR6339-015	14	15	MgChlorite	0.6	Illite	0.4	262.99	727.5
NAR6339	NAR6339-016	15	16	MgChlorite	0.57	Illite	0.43	217.21	734.6
NAR6339	NAR6339-017	16	17	Illite	1	NULL		379.95	599.5
NAR6339	NAR6339-018	17	18	Illite	1	NULL		351.42	650
NAR6340	NAR6340-001	0	1	Halloysite	1	NULL		813.68	1003.3
NAR6340	NAR6340-002	1	2	Halloysite	1	NULL		816	1089.6
NAR6340	NAR6340-003	2	3	Kaolinite	1	NULL		430.06	1153.5

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6340	NAR6340-004	3	4	Kaolinite	1	NULL		450.83	992.2
NAR6340	NAR6340-005	4	5	Kaolinite	1	NULL		250.2	1128.6
NAR6340	NAR6340-006	5	6	Kaolinite	1	NULL		250.27	927.4
NAR6340	NAR6340-007	6	7	Kaolinite	1	NULL		265.89	945.4
NAR6340	NAR6340-008	7	8	Kaolinite	1	NULL		531.47	766.6
NAR6340	NAR6340-009	8	9	Halloysite	1	NULL		515.09	639.1
NAR6340	NAR6340-010	9	10	Kaolinite	1	NULL		988.34	491.1
NAR6340	NAR6340-011	10	11	Kaolinite	1	NULL		293.84	668.7
NAR6340	NAR6340-012	11	12	Kaolinite	1	NULL		413.06	827.8
NAR6340	NAR6340-013	12	13	Halloysite	1	NULL		3840.96	939.8
NAR6340	NAR6340-014	13	14	Aspectral		NULL		5000	937.5
NAR6340	NAR6340-015	14	15	Halloysite	1	NULL		725.15	870
NAR6340	NAR6340-016	15	16	Halloysite	1	NULL		2480.45	1118.2
NAR6340	NAR6340-017	16	17	Kaolinite	1	NULL		423	493.3
NAR6340	NAR6340-018	17	18	Kaolinite	1	NULL		240.11	578.7
NAR6340	NAR6340-019	18	19	Illite	1	NULL		341.06	616.8
NAR6340	NAR6340-020	19	20	Illite	1	NULL		446.36	545.3
NAR6341	NAR6341-001	0	1	Halloysite	1	NULL		245.38	581.3
NAR6341	NAR6341-002	1	2	Halloysite	1	NULL		239.2	582.6
NAR6341	NAR6341-003	2	3	Halloysite	0.53	Kaolinite	0.47	168.32	734.3
NAR6341	NAR6341-004	3	4	Halloysite	1	NULL		193.11	582.4
NAR6341	NAR6341-005	4	5	Kaolinite	0.51	Halloysite	0.49	167.19	641.4
NAR6341	NAR6341-006	5	6	Halloysite	0.52	Kaolinite	0.48	168.25	625.2
NAR6341	NAR6341-007	6	7	Kaolinite	1	NULL		489.46	976
NAR6341	NAR6341-008	7	8	Kaolinite	1	NULL		556.02	752.1
NAR6341	NAR6341-009	8	9	Kaolinite	1	NULL		201.02	973
NAR6341	NAR6341-010	9	10	Kaolinite	1	NULL		197.28	899
NAR6341	NAR6341-011	10	11	Kaolinite	1	NULL		331.46	661.8
NAR6341	NAR6341-012	11	12	Kaolinite	1	NULL		650.46	474.4
NAR6341	NAR6341-013	12	13	Kaolinite	1	NULL		1628.31	687.6
NAR6341	NAR6341-014	13	14	Halloysite	1	NULL		920.48	689.4
NAR6341	NAR6341-015	14	15	Halloysite	1	NULL		1303.8	877.7
NAR6341	NAR6341-016	15	16	Aspectral		NULL		5000	529.6
NAR6341	NAR6341-017	16	17	Kaolinite	1	NULL		492.41	755.3
NAR6341	NAR6341-018	17	18	Kaolinite	1	NULL		1006.96	730
NAR6341	NAR6341-019	18	19	Kaolinite	1	NULL		667.35	781.5
NAR6341	NAR6341-020	19	20	Kaolinite	1	NULL		496.62	731
NAR6341	NAR6341-021	20	21	Illite	1	NULL		486.97	506.2
NAR6341	NAR6341-022	21	22	Illite	1	NULL		715.11	441.5
NAR6341	NAR6341-023	22	23	Illite	1	NULL		257.27	378.3
NAR6341	NAR6341-024	23	24	Illite	1	NULL		429.75	320.3
NAR6342	NAR6342-001	0	1	Halloysite	1	NULL		769.99	511.9
NAR6342	NAR6342-002	1	2	Halloysite	1	NULL		706.1	634.6
NAR6342	NAR6342-003	2	3	Halloysite	1	NULL		433.4	941.7
NAR6342	NAR6342-004	3	4	Halloysite	1	NULL		471.89	947.5
NAR6342	NAR6342-005	4	5	Halloysite	1	NULL		752.57	1094.4
NAR6342	NAR6342-006	5	6	Halloysite	1	NULL		1502.67	990.4
NAR6342	NAR6342-007	6	7	Kaolinite	1	NULL		815.19	1251.6
NAR6342	NAR6342-008	7	8	Kaolinite	1	NULL		467.48	1098.9
NAR6342	NAR6342-009	8	9	Kaolinite	1	NULL		675.98	967.8
NAR6342	NAR6342-010	9	10	Halloysite	1	NULL		2022.1	1117.3
NAR6342	NAR6342-011	10	11	Kaolinite	1	NULL		3827.56	877.1
NAR6342	NAR6342-012	11	12	Aspectral		NULL		5000	949.3
NAR6342	NAR6342-013	12	13	Kaolinite	1	NULL		706.69	890.1
NAR6342	NAR6342-014	13	14	Halloysite	1	NULL		704.74	1108.9

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6342	NAR6342-015	14	15	Halloysite	1	NULL		3278.93	734.9
NAR6342	NAR6342-016	15	16	Halloysite	1	NULL		2592.5	781.4
NAR6342	NAR6342-017	16	17	Montmorillonite	1	NULL		706.08	804.9
NAR6342	NAR6342-018	17	18	Aspectral		NULL		5000	891.7
NAR6342	NAR6342-019	18	19	Kaolinite	1	NULL		819.87	621.1
NAR6342	NAR6342-020	19	20	Kaolinite	1	NULL		559.5	608.4
NAR6342	NAR6342-021	20	21	Halloysite	1	NULL		1824.23	458.7
NAR6342	NAR6342-022	21	22	Halloysite	1	NULL		4542.68	521.5
NAR6342	NAR6342-023	22	23	Halloysite	1	NULL		345.09	750.7
NAR6342	NAR6342-024	23	24	Halloysite	1	NULL		403.72	860.3
NAR6342	NAR6342-025	24	25	Opal	0.61	MgChlorite	0.39	135.09	578.3
NAR6342	NAR6342-026	25	26	Opal	0.54	IntChlorite	0.47	128.51	557.9
NAR6342	NAR6342-027	26	27	Opal	0.5	MgChlorite	0.5	110.28	754
NAR6342	NAR6342-028	27	28	Opal	0.55	MgChlorite	0.45	88.381	751.2
NAR6342	NAR6342-029	28	29	IntChlorite	0.54	Opal	0.46	102.41	719.5
NAR6342	NAR6342-030	29	30	IntChlorite	0.51	Opal	0.49	101	746.1
NAR6342	NAR6342-031	30	31	IntChlorite	0.56	Opal	0.44	76.374	971.3
NAR6342	NAR6342-032	31	32	IntChlorite	0.55	Opal	0.45	88.326	729.5
NAR6342	NAR6342-033	32	33	MgChlorite	0.65	Phengite	0.35	162.63	861.7
NAR6342	NAR6342-034	33	34	IntChlorite	0.7	Montmorillonite	0.29	116.22	918.8
NAR6342	NAR6342-035	34	35	IntChlorite	1	NULL		165.89	683.7
NAR6342	NAR6342-036	35	36	MgChlorite	1	NULL		121.55	778.1
NAR6342	NAR6342-037	36	37	FeChlorite	0.83	Brucite	0.17	193.75	693.7
NAR6342	NAR6342-038	37	38	FeChlorite	1	NULL		259.14	560.2
NAR6342	NAR6342-039	38	39	MgChlorite	0.63	Phengite	0.37	181.27	906.2
NAR6342	NAR6342-040	39	40	MgChlorite	0.51	Opal	0.49	110.98	861.6
NAR6342	NAR6342-041	40	41	MgChlorite	0.63	Montmorillonite	0.37	152.94	840.7
NAR6342	NAR6342-042	41	42	MgChlorite	0.64	Montmorillonite	0.36	156.31	651.7
NAR6342	NAR6342-043	42	43	Illite	0.52	FeTourmaline	0.48	221.32	641.3
NAR6342	NAR6342-044	43	44	Illite	0.58	MgChlorite	0.42	131.47	606.8
NAR6342	NAR6342-045	44	45	IntChlorite	0.6	Phengite	0.4	147.5	701.7
NAR6342	NAR6342-046	45	46	IntChlorite	0.6	Phengite	0.4	141.44	732.1
NAR6342	NAR6342-047	46	47	IntChlorite	0.72	Phengite	0.28	134.87	532.8
NAR6342	NAR6342-048	47	48	IntChlorite	0.72	Phengite	0.28	128.78	586.5
NAR6342	NAR6342-049	48	49	Kaolinite	1	NULL		289.78	798.4
NAR6343	NAR6343-001	0	1	Kaolinite	1	NULL		312.07	813.5
NAR6343	NAR6343-002	1	2	Kaolinite	1	NULL		312.47	740.4
NAR6343	NAR6343-003	2	3	Kaolinite	1	NULL		480.25	1011
NAR6343	NAR6343-004	3	4	Halloysite	1	NULL		463.56	808.7
NAR6343	NAR6343-005	4	5	Kaolinite	1	NULL		200.69	1075.2
NAR6343	NAR6343-006	5	6	Kaolinite	1	NULL		384.82	871.3
NAR6343	NAR6343-007	6	7	Kaolinite	1	NULL		206.64	1024.7
NAR6343	NAR6343-008	7	8	Kaolinite	1	NULL		236.59	857.1
NAR6343	NAR6343-009	8	9	Kaolinite	1	NULL		294.92	883.6
NAR6343	NAR6343-010	9	10	Kaolinite	1	NULL		331.31	796.3
NAR6343	NAR6343-011	10	11	Kaolinite	1	NULL		274.03	832
NAR6343	NAR6343-012	11	12	Kaolinite	1	NULL		208.71	791.4
NAR6343	NAR6343-013	12	13	Kaolinite	1	NULL		214.7	708.6
NAR6343	NAR6343-014	13	14	Kaolinite	1	NULL		217.81	649.8
NAR6343	NAR6343-015	14	15	Kaolinite	1	NULL		241.71	757.8
NAR6343	NAR6343-016	15	16	Kaolinite	1	NULL		240.98	1013.7
NAR6343	NAR6343-017	16	17	Kaolinite	1	NULL		262.96	674.8
NAR6343	NAR6343-018	17	18	Kaolinite	1	NULL		306.81	697
NAR6343	NAR6343-019	18	19	Kaolinite	1	NULL		213.2	845.9
NAR6343	NAR6343-020	19	20	Kaolinite	1	NULL		232.26	729.9

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6343	NAR6343-021	20	21	Kaolinite	1	NULL		260.23	701.5
NAR6343	NAR6343-022	21	22	Kaolinite	1	NULL		266.99	726.1
NAR6343	NAR6343-023	22	23	Kaolinite	1	NULL		241.73	853.3
NAR6343	NAR6343-024	23	24	Kaolinite	1	NULL		260.32	856
NAR6343	NAR6343-025	24	25	Halloysite	1	NULL		352.28	670.2
NAR6343	NAR6343-026	25	26	Kaolinite	1	NULL		309.29	561.4
NAR6343	NAR6343-027	26	27	Halloysite	0.54	Kaolinite	0.47	169.44	882
NAR6343	NAR6343-028	27	28	Halloysite	1	NULL		214.39	863.9
NAR6343	NAR6343-029	28	29	Halloysite	1	NULL		407.51	661.6
NAR6343	NAR6343-030	29	30	Halloysite	1	NULL		463.96	693.1
NAR6343	NAR6343-031	30	31	Illite	0.68	Halloysite	0.32	262.57	955.7
NAR6343	NAR6343-032	31	32	Illite	1	NULL		374.5	882.7
NAR6343	NAR6343-033	32	33	Halloysite	0.53	Montmorillonite	0.47	164.41	789.6
NAR6343	NAR6343-034	33	34	Halloysite	0.53	Montmorillonite	0.47	200.36	904.3
NAR6343	NAR6343-035	34	35	Kaolinite	0.53	Montmorillonite	0.47	190.57	402.2
NAR6343	NAR6343-036	35	36	Halloysite	1	NULL		279.57	475.4
NAR6343	NAR6343-037	36	37	IntChlorite	1	NULL		174.66	717.6
NAR6343	NAR6343-038	37	38	MgChlorite	0.71	Montmorillonite	0.29	133.19	549.1
NAR6343	NAR6343-039	38	39	MgChlorite	0.64	Halloysite	0.36	253.8	911.7
NAR6343	NAR6343-040	39	40	MgChlorite	0.62	Halloysite	0.38	267.18	693.1
NAR6344	NAR6344-001	0	1	Halloysite	1	NULL		663.06	632.6
NAR6344	NAR6344-002	1	2	Halloysite	1	NULL		633.54	580.8
NAR6344	NAR6344-003	2	3	Illite	0.54	Montmorillonite	0.46	187.41	719.9
NAR6344	NAR6344-004	3	4	Montmorillonite	0.51	Illite	0.49	139.36	669.1
NAR6344	NAR6344-005	4	5	Illite	1	NULL		204.34	651.6
NAR6344	NAR6344-006	5	6	Illite	1	NULL		225.03	735.1
NAR6344	NAR6344-007	6	7	Illite	1	NULL		177.76	891
NAR6344	NAR6344-008	7	8	Illite	1	NULL		222.76	896.1
NAR6344	NAR6344-009	8	9	Illite	1	NULL		169.01	798.9
NAR6344	NAR6344-010	9	10	Illite	1	NULL		161.42	1011.9
NAR6344	NAR6344-011	10	11	Montmorillonite	0.77	Ankerite	0.23	125.66	942.1
NAR6344	NAR6344-012	11	12	Montmorillonite	0.77	Ankerite	0.23	112.31	1046.8
NAR6344	NAR6344-013	12	13	Illite	1	NULL		197.48	781.4
NAR6344	NAR6344-014	13	14	Illite	1	NULL		328.25	896.8
NAR6344	NAR6344-015	14	15	Illite	1	NULL		172.45	532.6
NAR6344	NAR6344-016	15	16	Illite	1	NULL		195.87	548.1
NAR6344	NAR6344-017	16	17	Illite	1	NULL		582.05	499.8
NAR6344	NAR6344-018	17	18	Illite	1	NULL		638.64	486.3
NAR6345	NAR6345-001	0	1	Halloysite	1	NULL		365.62	441.2
NAR6345	NAR6345-002	1	2	Halloysite	1	NULL		269.12	457.6
NAR6345	NAR6345-003	2	3	Kaolinite	0.55	Montmorillonite	0.45	126.07	732.9
NAR6345	NAR6345-004	3	4	Halloysite	0.6	Montmorillonite	0.4	190.6	591
NAR6345	NAR6345-005	4	5	Halloysite	1	NULL		355.36	665.1
NAR6345	NAR6345-006	5	6	Halloysite	1	NULL		266.76	765.8
NAR6345	NAR6345-007	6	7	Halloysite	0.51	Montmorillonite	0.49	299.5	552
NAR6345	NAR6345-008	7	8	Halloysite	0.53	Montmorillonite	0.47	225.4	480.9
NAR6345	NAR6345-009	8	9	Montmorillonite	0.52	Kaolinite	0.48	213.31	704.1
NAR6345	NAR6345-010	9	10	Halloysite	0.65	Nontronite	0.35	224.62	638.9
NAR6345	NAR6345-011	10	11	Montmorillonite	0.61	Nontronite	0.39	182.95	590.5
NAR6345	NAR6345-012	11	12	Montmorillonite	0.63	Nontronite	0.37	135.57	693.8
NAR6345	NAR6345-013	12	13	Montmorillonite	0.54	Nontronite	0.46	187.84	623.1
NAR6345	NAR6345-014	13	14	Montmorillonite	0.67	Nontronite	0.33	195.36	666.7
NAR6345	NAR6345-015	14	15	Montmorillonite	0.58	Nontronite	0.42	160.45	851.8
NAR6345	NAR6345-016	15	16	Montmorillonite	0.6	Nontronite	0.4	136.64	848.8
NAR6345	NAR6345-017	16	17	Montmorillonite	0.6	Nontronite	0.4	183.24	786.8

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6345	NAR6345-018	17	18	Montmorillonite	0.63	Nontronite	0.37	180.97	727
NAR6345	NAR6345-019	18	19	Montmorillonite	1	NULL		504.53	518.6
NAR6345	NAR6345-020	19	20	Aspectral		NULL		5000	532.7
NAR6345	NAR6345-021	20	21	MgChlorite	1	NULL		348.41	722.9
NAR6345	NAR6345-022	21	22	Hornblende	0.65	Illite	0.35	256.14	599.9
NAR6345	NAR6345-023	22	23	Phlogopite1	1	NULL		430.86	424.9
NAR6345	NAR6345-024	23	24	MgChlorite	0.62	Montmorillonite	0.38	215.95	478.1
NAR6345	NAR6345-025	24	25	Phlogopite2	1	NULL		425.7	506
NAR6345	NAR6345-026	25	26	Hornblende	1	NULL		974.12	503
NAR6345	NAR6345-027	26	27	MgChlorite	1	NULL		489.3	482.3
NAR6345	NAR6345-028	27	28	Aspectral		NULL		5000	585.8
NAR6345	NAR6345-029	28	29	IntChlorite	1	NULL		291.49	431.6
NAR6345	NAR6345-030	29	30	IntChlorite	1	NULL		415.49	567.7
NAR6345	NAR6345-031	30	31	Phlogopite1	1	NULL		913.86	443
NAR6345	NAR6345-032	31	32	MgChlorite	1	NULL		518.93	594.8
NAR6345	NAR6345-033	32	33	IntChlorite	0.75	Halloysite	0.25	120.47	888.5
NAR6345	NAR6345-034	33	34	IntChlorite	0.75	Halloysite	0.25	129.83	766.5
NAR6345	NAR6345-035	34	35	MgChlorite	0.65	Montmorillonite	0.35	172.62	677.5
NAR6345	NAR6345-036	35	36	Aspectral		NULL		5000	580.6
NAR6345	NAR6345-037	36	37	NULL		NULL			709.3
NAR6345	NAR6345-038	37	38	MgChlorite	1	NULL		186.83	363.1
NAR6345	NAR6345-039	38	39	MgChlorite	1	NULL		490.96	490.1
NAR6345	NAR6345-040	39	40	MgChlorite	1	NULL		458.69	403
NAR6345	NAR6345-041	40	41	IntChlorite	0.81	Epidote	0.19	142.35	401.1
NAR6345	NAR6345-042	41	42	IntChlorite	1	NULL		206.8	420
NAR6345	NAR6345-043	42	43	Aspectral		NULL		5000	307.7
NAR6345	NAR6345-044	43	44	Aspectral		NULL		5000	303.1
NAR6345	NAR6345-045	44	45	MgChlorite	1	NULL		432.54	451.5
NAR6345	NAR6345-046	45	46	MgChlorite	0.68	Illite	0.33	219.9	558
NAR6345	NAR6345-047	46	47	MgChlorite	0.62	Illite	0.38	199.25	432.7
NAR6345	NAR6345-048	47	48	Siderite	0.59	Montmorillonite	0.41	135.32	475.9
NAR6345	NAR6345-049	48	49	Illite	0.5	IntChlorite	0.5	148.15	390.2
NAR6345	NAR6345-050	49	50	Illite	0.52	MgChlorite	0.48	202.38	414.7
NAR6345	NAR6345-051	50	51	Illite	1	NULL		146.78	699.9
NAR6345	NAR6345-052	51	52	Illite	0.56	IntChlorite	0.44	129.02	747.2
NAR6345	NAR6345-053	52	53	Illite	1	NULL		144.83	462.1
NAR6345	NAR6345-054	53	54	Illite	1	NULL		291.25	587.8
NAR6346	NAR6346-001	0	1	Halloysite	1	NULL		332.8	655.5
NAR6346	NAR6346-002	1	2	Halloysite	1	NULL		201.11	730.6
NAR6346	NAR6346-003	2	3	Halloysite	1	NULL		226.66	746.3
NAR6346	NAR6346-004	3	4	Kaolinite	0.53	Halloysite	0.47	129.11	688.7
NAR6346	NAR6346-005	4	5	Halloysite	1	NULL		205.34	729.3
NAR6346	NAR6346-006	5	6	Kaolinite	0.54	Halloysite	0.46	146.48	611.9
NAR6346	NAR6346-007	6	7	Halloysite	0.51	Kaolinite	0.49	143.63	785.8
NAR6346	NAR6346-008	7	8	Halloysite	1	NULL		270.58	825.7
NAR6346	NAR6346-009	8	9	Illite	0.51	Kaolinite	0.49	183.1	654.6
NAR6346	NAR6346-010	9	10	Muscovite	0.58	Halloysite	0.42	144.96	773.8
NAR6346	NAR6346-011	10	11	Illite	0.57	Halloysite	0.43	202.08	844
NAR6346	NAR6346-012	11	12	Muscovite	0.59	Halloysite	0.41	149.24	935.2
NAR6346	NAR6346-013	12	13	Muscovite	0.66	Halloysite	0.34	198.24	841.4
NAR6346	NAR6346-014	13	14	Illite	0.66	Halloysite	0.34	149.49	1314.4
NAR6346	NAR6346-015	14	15	Muscovite	0.65	Kaolinite	0.35	124.64	858.2
NAR6346	NAR6346-016	15	16	Illite	0.7	Halloysite	0.3	214.51	618.9
NAR6346	NAR6346-017	16	17	Illite	1	NULL		134.56	645.5
NAR6346	NAR6346-018	17	18	Illite	1	NULL		173.88	703.4

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6347	NAR6347-001	0	1	Halloysite	1	NULL		910.46	561.8
NAR6347	NAR6347-002	1	2	Halloysite	0.55	Illite	0.45	238.38	598.8
NAR6347	NAR6347-003	2	3	Illite	0.58	Halloysite	0.42	259.28	642
NAR6347	NAR6347-004	3	4	Illite	1	NULL		299.51	556.4
NAR6347	NAR6347-005	4	5	Halloysite	0.51	Illite	0.49	288.74	476.6
NAR6347	NAR6347-006	5	6	Illite	0.55	Halloysite	0.45	189.61	528.8
NAR6347	NAR6347-007	6	7	Illite	1	NULL		683.12	410.6
NAR6347	NAR6347-008	7	8	Muscovite	0.65	Halloysite	0.35	177.04	501.5
NAR6347	NAR6347-009	8	9	Halloysite	0.51	Muscovite	0.49	223.55	587
NAR6347	NAR6347-010	9	10	Halloysite	0.51	Muscovite	0.49	188.16	824.6
NAR6347	NAR6347-011	10	11	FeTourmaline	0.51	Illite	0.49	285.47	890.8
NAR6347	NAR6347-012	11	12	Illite	1	NULL		402.96	576.9
NAR6347	NAR6347-013	12	13	Illite	1	NULL		127.21	745
NAR6347	NAR6347-014	13	14	Illite	1	NULL		191.04	633.3
NAR6347	NAR6347-015	14	15	Illite	1	NULL		181.17	485.6
NAR6347	NAR6347-016	15	16	Illite	1	NULL		147.21	538.4
NAR6347	NAR6347-017	16	17	Muscovite	1	NULL		754.85	582.8
NAR6347	NAR6347-018	17	18	Illite	1	NULL		195.23	747.9
NAR6348	NAR6348-001	0	1	Halloysite	0.53	Paragonite	0.47	198.8	860.8
NAR6348	NAR6348-002	1	2	Halloysite	1	NULL		344.68	974.3
NAR6348	NAR6348-003	2	3	Halloysite	0.52	Illite	0.48	195.91	639.1
NAR6348	NAR6348-004	3	4	Illite	0.59	Halloysite	0.41	373.04	504.8
NAR6348	NAR6348-005	4	5	Illite	0.63	Halloysite	0.37	171.76	513.7
NAR6348	NAR6348-006	5	6	Halloysite	0.55	Illite	0.45	352.47	810.9
NAR6348	NAR6348-007	6	7	Montmorillonite	0.54	Halloysite	0.46	156.33	574.2
NAR6348	NAR6348-008	7	8	Montmorillonite	0.51	Halloysite	0.49	156.92	600.2
NAR6348	NAR6348-009	8	9	Illite	1	NULL		483.95	581.2
NAR6348	NAR6348-010	9	10	Illite	0.71	Halloysite	0.29	200.34	681.9
NAR6348	NAR6348-011	10	11	Illite	1	NULL		213.64	619.5
NAR6348	NAR6348-012	11	12	Montmorillonite	0.53	Muscovite	0.47	151.75	584
NAR6348	NAR6348-013	12	13	Illite	1	NULL		282.6	490.1
NAR6348	NAR6348-014	13	14	Illite	1	NULL		271.08	509.4
NAR6348	NAR6348-015	14	15	Illite	1	NULL		272.7	412.2
NAR6348	NAR6348-016	15	16	Illite	1	NULL		256.19	433.5
NAR6348	NAR6348-017	16	17	Illite	1	NULL		444.66	325.7
NAR6348	NAR6348-018	17	18	Illite	1	NULL		217.14	567.9
NAR6349	NAR6349-001	0	1	Halloysite	1	NULL		282.62	612
NAR6349	NAR6349-002	1	2	Halloysite	0.52	Illite	0.48	217.86	437.8
NAR6349	NAR6349-003	2	3	Illite	0.76	Halloysite	0.25	145.69	476.8
NAR6349	NAR6349-004	3	4	Illite	1	NULL		240.25	601.1
NAR6349	NAR6349-005	4	5	Illite	0.72	Halloysite	0.28	100.5	867.2
NAR6349	NAR6349-006	5	6	Illite	0.67	Halloysite	0.33	125.27	784.1
NAR6349	NAR6349-007	6	7	Illite	0.65	Halloysite	0.35	135.45	710.7
NAR6349	NAR6349-008	7	8	Illite	0.68	Halloysite	0.32	165.82	773.9
NAR6349	NAR6349-009	8	9	Illite	1	NULL		389.96	282.3
NAR6349	NAR6349-010	9	10	Illite	1	NULL		181.32	603.7
NAR6349	NAR6349-011	10	11	Illite	1	NULL		252.69	582.1
NAR6349	NAR6349-012	11	12	Illite	1	NULL		222.71	546.6
NAR6349	NAR6349-013	12	13	Illite	1	NULL		270.71	611.3
NAR6349	NAR6349-014	13	14	Illite	1	NULL		178.08	585.4
NAR6349	NAR6349-015	14	15	Illite	1	NULL		176.25	487.7
NAR6349	NAR6349-016	15	16	Illite	1	NULL		322.09	505.4
NAR6349	NAR6349-017	16	17	Illite	1	NULL		150.93	489.4
NAR6349	NAR6349-018	17	18	Illite	1	NULL		187.65	512.2
NAR6350	NAR6350-001	0	1	Halloysite	1	NULL		448.12	570.3

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6350	NAR6350-002	1	2	Halloysite	1	NULL		277.84	538.5
NAR6350	NAR6350-003	2	3	Montmorillonite	0.54	Halloysite	0.46	159.08	694.4
NAR6350	NAR6350-004	3	4	Montmorillonite	0.54	Kaolinite	0.46	136.25	580.5
NAR6350	NAR6350-005	4	5	Halloysite	1	NULL		320.33	593
NAR6350	NAR6350-006	5	6	Montmorillonite	0.66	Halloysite	0.34	221.72	702.2
NAR6350	NAR6350-007	6	7	Illite	1	NULL		217.12	646.5
NAR6350	NAR6350-008	7	8	Illite	1	NULL		195.18	490.3
NAR6350	NAR6350-009	8	9	Illite	1	NULL		105.05	709.5
NAR6350	NAR6350-010	9	10	Illite	1	NULL		198.62	417.1
NAR6350	NAR6350-011	10	11	Illite	1	NULL		256.99	497.7
NAR6350	NAR6350-012	11	12	Halloysite	1	NULL		270.09	628.7
NAR6350	NAR6350-013	12	13	Halloysite	0.57	Montmorillonite	0.43	218.86	635.1
NAR6350	NAR6350-014	13	14	Illite	1	NULL		130.19	460.1
NAR6350	NAR6350-015	14	15	Illite	1	NULL		188.9	444.9
NAR6350	NAR6350-016	15	16	Illite	1	NULL		779.55	427.5
NAR6350	NAR6350-017	16	17	Illite	1	NULL		158.01	593.1
NAR6350	NAR6350-018	17	18	Illite	1	NULL		367.69	550
NAR6351	NAR6351-001	0	1	Halloysite	1	NULL		2051.5	427.4
NAR6351	NAR6351-002	1	2	Halloysite	1	NULL		332.4	759.8
NAR6351	NAR6351-003	2	3	Montmorillonite	0.54	Halloysite	0.46	200.61	505.9
NAR6351	NAR6351-004	3	4	Illite	1	NULL		232.62	631.8
NAR6351	NAR6351-005	4	5	Illite	1	NULL		231.92	696.4
NAR6351	NAR6351-006	5	6	Illite	0.79	WhiteMarker	0.21	309.73	495.9
NAR6351	NAR6351-007	6	7	Illite	1	NULL		340.2	659.7
NAR6351	NAR6351-008	7	8	Illite	1	NULL		189.48	550.7
NAR6351	NAR6351-009	8	9	Illite	1	NULL		449.44	414.4
NAR6351	NAR6351-010	9	10	Illite	1	NULL		255.94	540.3
NAR6351	NAR6351-011	10	11	Illite	1	NULL		269.38	492.9
NAR6351	NAR6351-012	11	12	Illite	1	NULL		403.03	502.3
NAR6352	NAR6352-001	0	1	WhiteMarker	1	NULL		2413.6	410.8
NAR6352	NAR6352-002	1	2	Halloysite	1	NULL		520.89	579.7
NAR6352	NAR6352-003	2	3	Illite	1	NULL		464.81	712.5
NAR6352	NAR6352-004	3	4	Illite	1	NULL		364.39	528.8
NAR6352	NAR6352-005	4	5	Illite	1	NULL		228.61	400.7
NAR6352	NAR6352-006	5	6	Illite	1	NULL		241.07	448.6
NAR6352	NAR6352-007	6	7	Illite	1	NULL		132.05	605.9
NAR6352	NAR6352-008	7	8	Illite	1	NULL		133.49	870.2
NAR6352	NAR6352-009	8	9	Illite	1	NULL		187.35	641.6
NAR6352	NAR6352-010	9	10	Illite	1	NULL		129.44	580.9
NAR6352	NAR6352-011	10	11	Illite	1	NULL		381.71	462
NAR6352	NAR6352-012	11	12	Illite	1	NULL		515.64	316.6
NAR6353	NAR6353-001	0	1	Halloysite	1	NULL		1108.8	547.1
NAR6353	NAR6353-002	1	2	Montmorillonite	0.68	Kaolinite	0.32	160.28	458.4
NAR6353	NAR6353-003	2	3	Montmorillonite	0.51	Halloysite	0.49	160.06	539.5
NAR6353	NAR6353-004	3	4	Halloysite	0.55	Montmorillonite	0.46	211.31	404.8
NAR6353	NAR6353-005	4	5	Halloysite	0.52	Montmorillonite	0.48	181.38	628.9
NAR6353	NAR6353-006	5	6	Illite	1	NULL		242.4	628.2
NAR6353	NAR6353-007	6	7	Illite	1	NULL		165.34	673.9
NAR6353	NAR6353-008	7	8	Illite	1	NULL		148.07	483.3
NAR6353	NAR6353-009	8	9	Illite	1	NULL		221.06	489
NAR6353	NAR6353-010	9	10	Illite	1	NULL		217.92	426.9
NAR6353	NAR6353-011	10	11	Illite	0.69	WhiteMarker	0.31	686.14	177.3
NAR6353	NAR6353-012	11	12	Illite	1	NULL		170.29	576
NAR6353	NAR6353-013	12	13	Illite	1	NULL		185.68	564
NAR6353	NAR6353-014	13	14	Illite	1	NULL		144.88	688.6

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6353	NAR6353-015	14	15	Illite	1	NULL		167.08	617.9
NAR6353	NAR6353-016	15	16	Illite	1	NULL		114.45	514.7
NAR6353	NAR6353-017	16	17	Illite	1	NULL		158.23	505.6
NAR6354	NAR6354-001	0	1	Montmorillonite	0.8	WhiteMarker	0.2	338.13	280.7
NAR6354	NAR6354-002	1	2	Montmorillonite	0.65	Halloysite	0.35	163.58	608.8
NAR6354	NAR6354-003	2	3	Halloysite	0.71	WhiteMarker	0.29	436.94	512.4
NAR6354	NAR6354-004	3	4	Halloysite	0.6	Montmorillonite	0.4	178	430.1
NAR6354	NAR6354-005	4	5	Illite	1	NULL		274.01	543.4
NAR6354	NAR6354-006	5	6	Illite	1	NULL		385.33	589
NAR6354	NAR6354-007	6	7	Illite	1	NULL		326.59	466.2
NAR6354	NAR6354-008	7	8	Illite	1	NULL		417.79	416.2
NAR6354	NAR6354-009	8	9	Illite	1	NULL		478.5	601
NAR6354	NAR6354-010	9	10	Illite	1	NULL		359.89	380.5
NAR6354	NAR6354-011	10	11	Illite	1	NULL		440.72	436.8
NAR6354	NAR6354-012	11	12	Illite	1	NULL		266.61	647.4
NAR6354	NAR6354-013	12	13	Illite	1	NULL		253.88	399.1
NAR6354	NAR6354-014	13	14	Illite	1	NULL		257.83	523.8
NAR6354	NAR6354-015	14	15	Illite	1	NULL		443.65	462.6
NAR6354	NAR6354-016	15	16	Muscovite	0.5	Montmorillonite	0.5	172.69	447.1
NAR6354	NAR6354-017	16	17	Illite	1	NULL		142.73	445.3
NAR6354	NAR6354-018	17	18	Illite	1	NULL		171.85	522.4
NAR6355	NAR6355-001	0	1	Halloysite	1	NULL		349.7	759.1
NAR6355	NAR6355-002	1	2	Illite	1	NULL		411.55	556.9
NAR6355	NAR6355-003	2	3	Montmorillonite	1	NULL		336.42	389.2
NAR6355	NAR6355-004	3	4	Illite	1	NULL		313.75	367.6
NAR6355	NAR6355-005	4	5	Illite	1	NULL		335.48	550.7
NAR6355	NAR6355-006	5	6	Illite	1	NULL		421.14	489.9
NAR6355	NAR6355-007	6	7	Illite	0.56	WhiteMarker	0.44	324.81	240.4
NAR6355	NAR6355-008	7	8	Illite	1	NULL		967.42	270.1
NAR6355	NAR6355-009	8	9	Illite	1	NULL		1282.84	310.7
NAR6355	NAR6355-010	9	10	Illite	1	NULL		606.2	388.3
NAR6355	NAR6355-011	10	11	Illite	1	NULL		224	667.7
NAR6355	NAR6355-012	11	12	Illite	1	NULL		278.96	288.1
NAR6355	NAR6355-013	12	13	Illite	1	NULL		304.52	315.9
NAR6355	NAR6355-014	13	14	Illite	1	NULL		165.89	349.3
NAR6355	NAR6355-015	14	15	Illite	1	NULL		570.58	336.3
NAR6355	NAR6355-016	15	16	Illite	1	NULL		723.78	235.6
NAR6355	NAR6355-017	16	17	Illite	1	NULL		419.48	237.3
NAR6356	NAR6356-001	0	1	Halloysite	1	NULL		852.73	521.2
NAR6356	NAR6356-002	1	2	Montmorillonite	1	NULL		244.21	474.1
NAR6356	NAR6356-003	2	3	Illite	1	NULL		427.29	504.2
NAR6356	NAR6356-004	3	4	Illite	1	NULL		208.04	601
NAR6356	NAR6356-005	4	5	Illite	1	NULL		229.13	465.1
NAR6356	NAR6356-006	5	6	Illite	1	NULL		684.63	263.4
NAR6356	NAR6356-007	6	7	Illite	1	NULL		202.31	460.1
NAR6356	NAR6356-008	7	8	Illite	1	NULL		218.86	456.8
NAR6356	NAR6356-009	8	9	Illite	1	NULL		134.44	735.4
NAR6356	NAR6356-010	9	10	Illite	1	NULL		191.81	467.8
NAR6356	NAR6356-011	10	11	Illite	1	NULL		137.02	569.1
NAR6356	NAR6356-012	11	12	Illite	1	NULL		366.4	304.5
NAR6356	NAR6356-013	12	13	Halloysite	1	NULL		312.67	527.6
NAR6356	NAR6356-014	13	14	Illite	1	NULL		327.69	785.5
NAR6356	NAR6356-015	14	15	Illite	1	NULL		130.33	453.6
NAR6356	NAR6356-016	15	16	Illite	1	NULL		268.57	515.8
NAR6356	NAR6356-017	16	17	Illite	1	NULL		274.35	345.2

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6356	NAR6356-018	17	18	Illite	1	NULL		242.48	333.6
NAR6357	NAR6357-001	0	1	Halloysite	0.73	IsaWhite	0.27	663	296.2
NAR6357	NAR6357-002	1	2	Halloysite	1	NULL		347.35	860
NAR6357	NAR6357-003	2	3	Halloysite	1	NULL		406.79	641.5
NAR6357	NAR6357-004	3	4	Halloysite	1	NULL		324.11	389.7
NAR6357	NAR6357-005	4	5	Montmorillonite	0.67	Kaolinite	0.33	142.17	704.9
NAR6357	NAR6357-006	5	6	Montmorillonite	0.64	Halloysite	0.36	180.48	494.4
NAR6357	NAR6357-007	6	7	Halloysite	0.84	WhiteMarker	0.16	335.77	454.6
NAR6357	NAR6357-008	7	8	Illite	1	NULL		729.58	621.2
NAR6357	NAR6357-009	8	9	Illite	1	NULL		387.42	529.5
NAR6357	NAR6357-010	9	10	Illite	1	NULL		281.97	420.9
NAR6357	NAR6357-011	10	11	Illite	1	NULL		161.94	450.2
NAR6357	NAR6357-012	11	12	Illite	1	NULL		180.47	400.6
NAR6357	NAR6357-013	12	13	Illite	1	NULL		121.22	709.5
NAR6357	NAR6357-014	13	14	Illite	1	NULL		302.79	410.8
NAR6357	NAR6357-015	14	15	Illite	1	NULL		207.67	444.6
NAR6357	NAR6357-016	15	16	Illite	1	NULL		185.46	395.6
NAR6357	NAR6357-017	16	17	Illite	1	NULL		160.77	553
NAR6357	NAR6357-018	17	18	Illite	1	NULL		494.14	484.5
NAR6358	NAR6358-001	0	1	Halloysite	1	NULL		498.74	589.8
NAR6358	NAR6358-002	1	2	Halloysite	1	NULL		531.78	387.6
NAR6358	NAR6358-003	2	3	Halloysite	1	NULL		282.18	511.3
NAR6358	NAR6358-004	3	4	Halloysite	1	NULL		263.76	514.7
NAR6358	NAR6358-005	4	5	Halloysite	1	NULL		237.54	406.8
NAR6358	NAR6358-006	5	6	WhiteMarker	1	NULL		873.79	230.7
NAR6358	NAR6358-007	6	7	Illite	1	NULL		650.91	563.9
NAR6358	NAR6358-008	7	8	Illite	1	NULL		505.88	382
NAR6358	NAR6358-009	8	9	Illite	1	NULL		348.8	401.2
NAR6358	NAR6358-010	9	10	Illite	1	NULL		295.1	646.3
NAR6358	NAR6358-011	10	11	Illite	1	NULL		377.55	233.8
NAR6358	NAR6358-012	11	12	Illite	1	NULL		186.13	429.1
NAR6358	NAR6358-013	12	13	Illite	1	NULL		328.77	529.3
NAR6358	NAR6358-014	13	14	Illite	1	NULL		297.92	589.4
NAR6358	NAR6358-015	14	15	Illite	1	NULL		927.33	361.9
NAR6358	NAR6358-016	15	16	Illite	1	NULL		198.72	433.8
NAR6358	NAR6358-017	16	17	Illite	1	NULL		217.48	369.4
NAR6358	NAR6358-018	17	18	Illite	1	NULL		488.69	280
NAR6359	NAR6359-001	0	1	Halloysite	0.53	Montmorillonite	0.47	282.67	347.1
NAR6359	NAR6359-002	1	2	Halloysite	0.66	Nontronite	0.34	211.93	515.2
NAR6359	NAR6359-003	2	3	Halloysite	1	NULL		405.74	413.9
NAR6359	NAR6359-004	3	4	Halloysite	0.53	Montmorillonite	0.47	179.8	659.8
NAR6359	NAR6359-005	4	5	Halloysite	1	NULL		235.6	549.7
NAR6359	NAR6359-006	5	6	Halloysite	1	NULL		219.38	621.8
NAR6359	NAR6359-007	6	7	Halloysite	1	NULL		401.06	803.8
NAR6359	NAR6359-008	7	8	Montmorillonite	0.64	Halloysite	0.36	317.35	412.5
NAR6359	NAR6359-009	8	9	Opal	0.66	Halloysite	0.34	203.92	663
NAR6359	NAR6359-010	9	10	Halloysite	1	NULL		670.03	411.8
NAR6359	NAR6359-011	10	11	Halloysite	1	NULL		438.67	641.3
NAR6359	NAR6359-012	11	12	Kaolinite	0.53	Montmorillonite	0.47	255.64	408.5
NAR6359	NAR6359-013	12	13	IsaWhite	1	NULL		1663.86	227.6
NAR6359	NAR6359-014	13	14	Illite	1	NULL		755.19	444.3
NAR6359	NAR6359-015	14	15	Illite	1	NULL		445.55	424.8
NAR6359	NAR6359-016	15	16	Illite	1	NULL		275.71	358
NAR6359	NAR6359-017	16	17	Illite	1	NULL		167.31	565.6
NAR6360	NAR6360-001	0	1	Montmorillonite	1	NULL		273.35	464.7

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6360	NAR6360-002	1	2	Halloysite	1	NULL		426.49	431.3
NAR6360	NAR6360-003	2	3	Montmorillonite	1	NULL		344.84	368.5
NAR6360	NAR6360-004	3	4	Halloysite	1	NULL		481.85	320.1
NAR6360	NAR6360-005	4	5	Halloysite	1	NULL		400.46	538.4
NAR6360	NAR6360-006	5	6	Illite	1	NULL		252.26	983
NAR6360	NAR6360-007	6	7	Illite	1	NULL		132.91	665
NAR6360	NAR6360-008	7	8	Illite	1	NULL		190.42	622.5
NAR6360	NAR6360-009	8	9	Illite	1	NULL		171.73	543
NAR6360	NAR6360-010	9	10	Illite	1	NULL		128.16	582.6
NAR6360	NAR6360-011	10	11	Illite	1	NULL		152.45	524.5
NAR6360	NAR6360-012	11	12	Illite	1	NULL		198.44	390.1
NAR6360	NAR6360-013	12	13	Illite	1	NULL		319.31	417.8
NAR6360	NAR6360-014	13	14	Illite	1	NULL		374.17	389.4
NAR6360	NAR6360-015	14	15	Illite	1	NULL		244.25	305.2
NAR6360	NAR6360-016	15	16	Illite	1	NULL		139.47	488.6
NAR6360	NAR6360-017	16	17	Illite	1	NULL		1136.91	188.2
NAR6360	NAR6360-018	17	18	Illite	1	NULL		366.89	369.1
NAR6361	NAR6361-001	0	1	Halloysite	1	NULL		650.88	735
NAR6361	NAR6361-002	1	2	Montmorillonite	0.53	Halloysite	0.47	170.36	747.4
NAR6361	NAR6361-003	2	3	Montmorillonite	0.52	Kaolinite	0.48	184.72	459.5
NAR6361	NAR6361-004	3	4	Montmorillonite	0.6	Halloysite	0.4	228.5	426.5
NAR6361	NAR6361-005	4	5	Halloysite	1	NULL		686.36	234
NAR6361	NAR6361-006	5	6	Halloysite	1	NULL		775.69	234.4
NAR6361	NAR6361-007	6	7	Montmorillonite	1	NULL		271.86	557.6
NAR6361	NAR6361-008	7	8	Illite	1	NULL		282.09	432.8
NAR6361	NAR6361-009	8	9	Illite	1	NULL		335.93	423.5
NAR6361	NAR6361-010	9	10	Illite	1	NULL		824.67	300.3
NAR6361	NAR6361-011	10	11	Illite	1	NULL		218.49	413.3
NAR6361	NAR6361-012	11	12	Illite	1	NULL		232.21	476
NAR6361	NAR6361-013	12	13	Illite	1	NULL		341.31	363.6
NAR6361	NAR6361-014	13	14	Illite	1	NULL		486.98	387.6
NAR6361	NAR6361-015	14	15	Illite	1	NULL		173.49	484.6
NAR6361	NAR6361-016	15	16	Illite	1	NULL		515.21	651.9
NAR6361	NAR6361-017	16	17	Illite	1	NULL		275.15	439.2
NAR6361	NAR6361-018	17	18	Illite	1	NULL		433.4	365.7
NAR6362	NAR6362-001	0	1	Halloysite	1	NULL		298.72	583.7
NAR6362	NAR6362-002	1	2	Halloysite	1	NULL		411.52	406.9
NAR6362	NAR6362-003	2	3	Halloysite	1	NULL		419.45	399.9
NAR6362	NAR6362-004	3	4	Halloysite	1	NULL		220.4	692.9
NAR6362	NAR6362-005	4	5	Halloysite	0.68	Nontronite	0.32	149.75	655.7
NAR6362	NAR6362-006	5	6	Halloysite	1	NULL		301.5	612.6
NAR6362	NAR6362-007	6	7	Kaolinite	1	NULL		283.17	483.6
NAR6362	NAR6362-008	7	8	Kaolinite	1	NULL		206.98	622.3
NAR6362	NAR6362-009	8	9	Kaolinite	1	NULL		169.08	499.6
NAR6362	NAR6362-010	9	10	Kaolinite	0.63	Halloysite	0.37	132.27	528.7
NAR6362	NAR6362-011	10	11	Kaolinite	1	NULL		287.61	481.2
NAR6362	NAR6362-012	11	12	Kaolinite	0.82	WhiteMarker	0.18	158.79	293.1
NAR6362	NAR6362-013	12	13	Kaolinite	1	NULL		208.32	560.1
NAR6362	NAR6362-014	13	14	Kaolinite	1	NULL		240.41	755.4
NAR6362	NAR6362-015	14	15	Kaolinite	1	NULL		617.89	324.2
NAR6362	NAR6362-016	15	16	Kaolinite	1	NULL		187.86	1072.2
NAR6362	NAR6362-017	16	17	Kaolinite	1	NULL		314.52	548.9
NAR6362	NAR6362-018	17	18	Kaolinite	1	NULL		216.54	854.5
NAR6362	NAR6362-019	18	19	Kaolinite	0.59	WhiteMarker	0.41	328.56	426.1
NAR6362	NAR6362-020	19	20	Kaolinite	1	NULL		262.45	530.1

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6362	NAR6362-021	20	21	Kaolinite	1	NULL		249.03	806.8
NAR6362	NAR6362-022	21	22	Kaolinite	1	NULL		258.68	664.4
NAR6362	NAR6362-023	22	23	Aspectral		NULL		5000	460
NAR6362	NAR6362-024	23	24	YellowMarker	1	NULL		1114.74	277.7
NAR6362	NAR6362-025	24	25	Halloysite	1	NULL		768.89	746.1
NAR6362	NAR6362-026	25	26	Aspectral		NULL		5000	246.1
NAR6362	NAR6362-027	26	27	IntChlorite	1	NULL		301.5	420.4
NAR6362	NAR6362-028	27	28	Aspectral		NULL		5000	373.1
NAR6362	NAR6362-029	28	29	Hornblende	1	NULL		519.94	410.3
NAR6362	NAR6362-030	29	30	Aspectral		NULL		5000	352.3
NAR6362	NAR6362-031	30	31	Riebeckite	0.65	Actinolite	0.35	313.75	583.8
NAR6362	NAR6362-032	31	32	Halloysite	1	NULL		669.25	778.6
NAR6362	NAR6362-033	32	33	Phlogopite1	1	NULL		923.39	313.7
NAR6362	NAR6362-034	33	34	Aspectral		NULL		5000	606.2
NAR6362	NAR6362-035	34	35	IsaWhite	1	NULL		2451.6	126.8
NAR6362	NAR6362-036	35	36	Hornblende	1	NULL		892.52	243.7
NAR6362	NAR6362-037	36	37	Talc	1	NULL		3106.11	150.7
NAR6362	NAR6362-038	37	38	Aspectral		NULL		5000	375.5
NAR6362	NAR6362-039	38	39	Aspectral		NULL		5000	413.5
NAR6362	NAR6362-040	39	40	Hornblende	1	NULL		299.49	525.8
NAR6362	NAR6362-041	40	41	Dark		NULL		5000	525.8
NAR6362	NAR6362-042	41	42	Dark		NULL		5000	525.8
NAR6362	NAR6362-043	42	43	Dark		NULL		5000	525.8
NAR6362	NAR6362-044	43	44	Riebeckite	1	NULL		1445.74	223.7
NAR6362	NAR6362-045	44	45	Dark		NULL		5000	223.7
NAR6362	NAR6362-046	45	46	Dark		NULL		5000	223.7
NAR6362	NAR6362-047	46	47	Dark		NULL		5000	223.7
NAR6362	NAR6362-048	47	48	Dark		NULL		5000	223.7
NAR6362	NAR6362-049	48	49	Talc	1	NULL		637.34	210.6
NAR6362	NAR6362-050	49	50	Aspectral		NULL		5000	155.8
NAR6363	NAR6363-018	17	18	Illite	1	NULL		177.79	578.9
NAR6363	NAR6363-019	18	19	Illite	1	NULL		219.43	618.3
NAR6363	NAR6363-020	19	20	Illite	1	NULL		332.22	331.4
NAR6363	NAR6363-021	20	21	Illite	1	NULL		660.46	277.6
NAR6363	NAR6363-022	21	22	Illite	1	NULL		182.96	675
NAR6363	NAR6363-023	22	23	Illite	1	NULL		236.58	617.3
NAR6363	NAR6363-024	23	24	Illite	1	NULL		220.06	523
NAR6363	NAR6363-025	24	25	Illite	1	NULL		222.52	452.3
NAR6363	NAR6363-026	25	26	Illite	1	NULL		320.38	529.6
NAR6363	NAR6363-027	26	27	Illite	1	NULL		187.92	551.8
NAR6363	NAR6363-028	27	28	Illite	1	NULL		145.74	572.3
NAR6363	NAR6363-029	28	29	Illite	1	NULL		114.01	572.8
NAR6363	NAR6363-030	29	30	Illite	1	NULL		144.16	391.3
NAR6363	NAR6363-031	30	31	Illite	1	NULL		186.5	460.8
NAR6363	NAR6363-032	31	32	Illite	1	NULL		190.08	342.6
NAR6363	NAR6363-033	32	33	Illite	1	NULL		214.56	361.7
NAR6363	NAR6363-034	33	34	Illite	1	NULL		201.26	709.6
NAR6363	NAR6363-035	34	35	Illite	1	NULL		175.37	552
NAR6363	NAR6363-036	35	36	Muscovite	0.81	WhiteMarker	0.19	422.9	268.6
NAR6363	NAR6363-037	36	37	Illite	0.8	WhiteMarker	0.2	486.3	200.7
NAR6363	NAR6363-038	37	38	FeChlorite	0.64	Illite	0.36	81.96	376.1
NAR6363	NAR6363-039	38	39	IntChlorite	0.53	Illite	0.47	118.67	492.8
NAR6363	NAR6363-040	39	40	IntChlorite	1	NULL		506.28	175.2
NAR6363	NAR6363-041	40	41	FeChlorite	1	NULL		210.4	287.6
NAR6363	NAR6363-042	41	42	Illite	1	NULL		299.36	332.8

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6363	NAR6363-043	42	43	Illite	1	NULL		238.36	277.6
NAR6363	NAR6363-044	43	44	Illite	1	NULL		385.6	440.8
NAR6363	NAR6363-045	44	45	Illite	1	NULL		219.29	336.1
NAR6363	NAR6363-046	45	46	Illite	1	NULL		235.54	167.2
NAR6363	NAR6363-047	46	47	Illite	1	NULL		465.86	201.7
NAR6363	NAR6363-048	47	48	FeChlorite	0.56	Illite	0.44	100.9	476.9
NAR6363	NAR6363-049	48	49	FeChlorite	0.56	Illite	0.44	95.642	472.2
NAR6363	NAR6363-050	49	50	Illite	1	NULL		204.29	348.4
NAR6363	NAR6363-051	50	51	Illite	1	NULL		222.64	431.9
NAR6363	NAR6363-052	51	52	Illite	1	NULL		173.09	577.3
NAR6363	NAR6363-053	52	53	Illite	1	NULL		130.83	511.2
NAR6363	NAR6363-054	53	54	Illite	1	NULL		159.9	359.5
NAR6363	NAR6363-055	54	55	Illite	0.55	IntChlorite	0.45	131.1	491
NAR6363	NAR6363-056	55	56	Illite	1	NULL		267.42	362.8
NAR6363	NAR6363-057	56	57	Illite	1	NULL		166.94	356
NAR6363	NAR6363-058	57	58	MgChlorite	0.6	Illite	0.4	142.83	477
NAR6363	NAR6363-059	58	59	MgChlorite	0.64	Illite	0.36	228.95	467.1
NAR6363	NAR6363-060	59	60	Illite	0.65	MgChlorite	0.35	117.76	655.7
NAR6363	NAR6363-061	60	61	Illite	0.64	MgChlorite	0.36	113.38	684.2
NAR6363	NAR6363-062	61	62	Dark	NULL			5000	684.2
NAR6363	NAR6363-063	62	63	Dark	NULL			5000	684.2
NAR6363	NAR6363-064	63	64	Illite	1	NULL		210.13	349.1
NAR6363	NAR6363-065	64	65	Illite	0.58	IntChlorite	0.42	129.04	323.1
NAR6363	NAR6363-066	65	66	Dark	NULL			5000	323.1
NAR6363	NAR6363-067	66	67	Dark	NULL			5000	323.1
NAR6363	NAR6363-068	67	68	Illite	0.52	MgChlorite	0.48	153.78	373.5
NAR6363	NAR6363-069	68	69	Illite	1	NULL		257.04	393.1
NAR6363	NAR6363-070	69	70	Dark	NULL			5000	393.1
NAR6363	NAR6363-071	70	71	Dark	NULL			5000	393.1
NAR6364	NAR6364-001	0	1	Halloysite	1	NULL		284.5	1363.2
NAR6364	NAR6364-002	1	2	Halloysite	1	NULL		313.89	912.2
NAR6364	NAR6364-003	2	3	Halloysite	1	NULL		452.03	1387.8
NAR6364	NAR6364-004	3	4	Halloysite	1	NULL		466.19	1135.5
NAR6364	NAR6364-005	4	5	Kaolinite	1	NULL		276.74	1173.9
NAR6364	NAR6364-006	5	6	Halloysite	1	NULL		267.59	1345.2
NAR6364	NAR6364-007	6	7	NULL	NULL				1046.1
NAR6364	NAR6364-008	7	8	Aspectral	NULL			5000	1395.3
NAR6364	NAR6364-009	8	9	Illite	0.69	WhiteMarker	0.31	666.23	503.6
NAR6364	NAR6364-010	9	10	Illite	1	NULL		583.08	476.7
NAR6364	NAR6364-011	10	11	Kaolinite	1	NULL		541.47	490.9
NAR6364	NAR6364-012	11	12	Halloysite	0.8	IsaWhite	0.2	536.54	562
NAR6364	NAR6364-013	12	13	Kaolinite	0.65	WhiteMarker	0.35	457.22	414.1
NAR6364	NAR6364-014	13	14	Kaolinite	0.6	WhiteMarker	0.4	545.98	343.1
NAR6364	NAR6364-015	14	15	NULL	NULL				869.4
NAR6364	NAR6364-016	15	16	Halloysite	1	NULL		1326.56	978.8
NAR6364	NAR6364-017	16	17	Kaolinite	1	NULL		429.34	984.3
NAR6364	NAR6364-018	17	18	Kaolinite	1	NULL		392.74	1146.6
NAR6364	NAR6364-019	18	19	Halloysite	1	NULL		440.64	1231.9
NAR6364	NAR6364-020	19	20	Halloysite	1	NULL		410.95	1083.3
NAR6364	NAR6364-021	20	21	Halloysite	1	NULL		1676.51	722.6
NAR6364	NAR6364-022	21	22	Halloysite	1	NULL		932.32	614.3
NAR6364	NAR6364-023	22	23	Montmorillonite	1	NULL		1063.97	474.9
NAR6364	NAR6364-024	23	24	Diaspore	1	NULL		346.29	480.9
NAR6364	NAR6364-025	24	25	Illite	1	NULL		1057.55	543.4
NAR6364	NAR6364-026	25	26	Illite	1	NULL		1064.86	617

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6364	NAR6364-027	26	27	Illite	1	NULL		302.05	708.1
NAR6364	NAR6364-028	27	28	Illite	1	NULL		805.1	795.4
NAR6364	NAR6364-029	28	29	Halloysite	1	NULL		356.13	630.3
NAR6364	NAR6364-030	29	30	Halloysite	1	NULL		417.76	812.4
NAR6364	NAR6364-031	30	31	Illite	1	NULL		2274.96	723.2
NAR6364	NAR6364-032	31	32	Illite	1	NULL		1321.47	849.3
NAR6364	NAR6364-033	32	33	Halloysite	1	NULL		779.89	690.2
NAR6364	NAR6364-034	33	34	Halloysite	1	NULL		556.7	789.4
NAR6364	NAR6364-035	34	35	Illite	1	NULL		342.52	926.3
NAR6364	NAR6364-036	35	36	Illite	1	NULL		422.47	719.2
NAR6364	NAR6364-037	36	37	Kaolinite	1	NULL		580.91	429.2
NAR6364	NAR6364-038	37	38	Kaolinite	1	NULL		324.24	505.8
NAR6364	NAR6364-039	38	39	Kaolinite	1	NULL		270.7	815.2
NAR6364	NAR6364-040	39	40	Kaolinite	1	NULL		576.11	883.5
NAR6364	NAR6364-041	40	41	YellowMarker	1	NULL		1457.02	113.1
NAR6364	NAR6364-042	41	42	Kaolinite	1	NULL		1543.44	230
NAR6364	NAR6364-043	42	43	Kaolinite	1	NULL		510.24	478.4
NAR6364	NAR6364-044	43	44	Halloysite	1	NULL		1011.26	557.5
NAR6364	NAR6364-045	44	45	Aspectral		NULL		5000	418.5
NAR6364	NAR6364-046	45	46	Halloysite	1	NULL		2236.1	353.5
NAR6364	NAR6364-047	46	47	Halloysite	1	NULL		1923.13	510.4
NAR6364	NAR6364-048	47	48	Halloysite	1	NULL		939.5	493.7
NAR6364	NAR6364-049	48	49	NULL		NULL			471.8
NAR6364	NAR6364-050	49	50	NULL		NULL			561.3
NAR6364	NAR6364-051	50	51	IsaYellow	1	NULL		1503.08	274.1
NAR6364	NAR6364-052	51	52	NULL		NULL			336.8
NAR6364	NAR6364-053	52	53	Dark		NULL		5000	336.8
NAR6364	NAR6364-054	53	54	Dark		NULL		5000	336.8
NAR6364	NAR6364-055	54	55	Illite	1	NULL		314.7	730.8
NAR6364	NAR6364-056	55	56	Illite	1	NULL		237.92	668.7
NAR6364	NAR6364-057	56	57	Illite	1	NULL		631.21	757.7
NAR6364	NAR6364-058	57	58	Illite	1	NULL		240.19	690.5
NAR6364	NAR6364-059	58	59	WhiteMarker	1	NULL		1145.76	256.4
NAR6364	NAR6364-060	59	60	YellowMarker	1	NULL		683.28	242.8
NAR6364	NAR6364-061	60	61	Kaolinite	1	NULL		307.07	684.2
NAR6364	NAR6364-062	61	62	Kaolinite	1	NULL		333.86	668.4
NAR6364	NAR6364-063	62	63	Illite	1	NULL		2284.67	347.5
NAR6364	NAR6364-064	63	64	Aspectral		NULL		5000	409.5
NAR6364	NAR6364-065	64	65	Halloysite	1	NULL		3338.16	418.9
NAR6364	NAR6364-066	65	66	Aspectral		NULL		5000	408.9
NAR6364	NAR6364-067	66	67	Illite	0.57	Kaolinite	0.42	429.09	599.8
NAR6364	NAR6364-068	67	68	Illite	1	NULL		638.98	460.1
NAR6364	NAR6364-069	68	69	WhiteMarker	1	NULL		1951.72	418.9
NAR6364	NAR6364-070	69	70	IsaWhite	1	NULL		2136.43	448.3
NAR6364	NAR6364-071	70	71	Opal	1	NULL		3111.2	573.6
NAR6364	NAR6364-072	71	72	Aspectral		NULL		5000	677.8
NAR6364	NAR6364-073	72	73	IsaYellow	1	NULL		4639.8	377.9
NAR6364	NAR6364-074	73	74	IsaYellow	1	NULL		3615.92	435.9
NAR6364	NAR6364-075	74	75	MgChlorite	1	NULL		227.28	633.3
NAR6364	NAR6364-076	75	76	MgChlorite	0.72	Kaolinite	0.28	161.96	774.2
NAR6364	NAR6364-077	76	77	Aspectral		NULL		5000	293.6
NAR6364	NAR6364-078	77	78	IsaWhite	1	NULL		2617.41	239.8
NAR6364	NAR6364-079	78	79	WhiteMarker	1	NULL		912.48	277.9
NAR6364	NAR6364-080	79	80	YellowMarker	1	NULL		1410.63	233.4
NAR6364	NAR6364-081	80	81	Aspectral		NULL		5000	393.9

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6364	NAR6364-082	81	82	Aspectral		NULL		5000	365.8
NAR6364	NAR6364-083	82	83	Halloysite	1	NULL		2404	399
NAR6364	NAR6364-084	83	84	Aspectral		NULL		5000	505.3
NAR6364	NAR6364-085	84	85	Kaolinite	1	NULL		584.12	627.7
NAR6364	NAR6364-086	85	86	Halloysite	1	NULL		1068.1	704
NAR6364	NAR6364-087	86	87	IsaWhite	1	NULL		939.64	191.6
NAR6364	NAR6364-088	87	88	WhiteMarker	1	NULL		1563.1	167.5
NAR6364	NAR6364-089	88	89	WhiteMarker	1	NULL		1604.62	185.4
NAR6364	NAR6364-090	89	90	WhiteMarker	1	NULL		1371.59	174
NAR6364	NAR6364-091	90	91	IsaWhite	1	NULL		1297.68	249.4
NAR6364	NAR6364-092	91	92	IsaWhite	1	NULL		1688.44	205.9
NAR6364	NAR6364-093	92	93	WhiteMarker	0.53	Brucite	0.47	4542.45	211.9
NAR6364	NAR6364-094	93	94	Brucite	0.58	WhiteMarker	0.42	2221.78	265.2
NAR6364	NAR6364-095	94	95	WhiteMarker	1	NULL		1603.47	188.4
NAR6364	NAR6364-096	95	96	YellowMarker	1	NULL		1389.61	164.7
NAR6364	NAR6364-097	96	97	MgChlorite	1	NULL		304.52	474.4
NAR6364	NAR6364-098	97	98	MgChlorite	1	NULL		218.57	427.9
NAR6364	NAR6364-099	98	99	MgChlorite	1	NULL		206.11	546.6
NAR6364	NAR6364-100	99	100	MgChlorite	1	NULL		320.46	654.6
NAR6364	NAR6364-101	100	101	Aspectral		NULL		5000	505.2
NAR6364	NAR6364-102	101	102	Aspectral		NULL		5000	469.7
NAR6364	NAR6364-103	102	103	Aspectral		NULL		5000	324.8
NAR6364	NAR6364-104	103	104	Phlogopite1	1	NULL		2773.27	332.4
NAR6364	NAR6364-105	104	105	WhiteMarker	1	NULL		824.94	229.5
NAR6364	NAR6364-106	105	106	WhiteMarker	1	NULL		1524.16	246.9
NAR6364	NAR6364-107	106	107	MgChlorite	1	NULL		166.4	318.9
NAR6364	NAR6364-108	107	108	Dolomite	1	NULL		315.93	351.9
NAR6364	NAR6364-109	108	109	YellowMarker	1	NULL		1459.47	193.4
NAR6364	NAR6364-110	109	110	Ankerite	0.78	WhiteMarker	0.22	635.83	212.5
NAR6364	NAR6364-111	110	111	Illite	0.5	MgChlorite	0.5	138.46	654.8
NAR6364	NAR6364-112	111	112	Illite	0.53	MgChlorite	0.47	121.97	628.9
NAR6364	NAR6364-113	112	113	Illite	0.57	MgChlorite	0.43	160.99	251.7
NAR6364	NAR6364-114	113	114	Illite	1	NULL		349.36	287.6
NAR6364	NAR6364-115	114	115	Illite	1	NULL		243.61	418
NAR6364	NAR6364-116	115	116	Illite	0.61	MgChlorite	0.39	128.83	485.3
NAR6364	NAR6364-117	116	117	Illite	1	NULL		1314.53	458.5
NAR6364	NAR6364-118	117	118	Illite	1	NULL		289.99	429
NAR6364	NAR6364-119	118	119	Illite	1	NULL		1829.04	444.2
NAR6364	NAR6364-120	119	120	Illite	1	NULL		621.41	390.3
NAR6364	NAR6364-121	120	121	Muscovite	1	NULL		2235.23	210.9
NAR6364	NAR6364-122	121	122	NULL		NULL			251.3
NAR6364	NAR6364-123	122	123	Illite	0.74	IsaYellow	0.26	1079.26	278.3
NAR6364	NAR6364-124	123	124	Muscovite	0.83	YellowMarker	0.17	568.18	254
NAR6364	NAR6364-125	124	125	Muscovite	1	NULL		548.85	357.4
NAR6364	NAR6364-126	125	126	Illite	1	NULL		1208.93	298.4
NAR6364	NAR6364-127	126	127	Paragonite	1	NULL		2151.56	208.9
NAR6364	NAR6364-128	127	128	Illite	0.84	YellowMarker	0.16	358.26	232.4
NAR6364	NAR6364-129	128	129	Muscovite	0.6	MgChlorite	0.4	116.27	451.3
NAR6364	NAR6364-130	129	130	Muscovite	0.56	MgChlorite	0.44	112.21	431.7
NAR6364	NAR6364-131	130	131	YellowMarker	1	NULL		3541.92	244
NAR6364	NAR6364-132	131	132	Dark		NULL		5000	244
NAR6364	NAR6364-133	132	133	Illite	0.56	MgChlorite	0.45	175.47	443
NAR6364	NAR6364-134	133	134	Illite	0.56	MgChlorite	0.44	162.98	445.7
NAR6364	NAR6364-135	134	135	Illite	0.53	MgChlorite	0.47	83.927	614.1
NAR6364	NAR6364-136	135	136	Illite	0.55	MgChlorite	0.45	91.863	546.2

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6364	NAR6364-137	136	137	Illite	1	NULL		217.3	436.5
NAR6364	NAR6364-138	137	138	Illite	0.61	MgChlorite	0.39	155.8	463.8
NAR6365	NAR6365-001	0	1	Kaolinite	1	NULL		239.46	462.9
NAR6365	NAR6365-002	1	2	Halloysite	1	NULL		302.67	400.3
NAR6365	NAR6365-003	2	3	Halloysite	1	NULL		816.41	448.9
NAR6365	NAR6365-004	3	4	Aspectral		NULL		5000	387.1
NAR6365	NAR6365-005	4	5	Halloysite	1	NULL		551.98	838
NAR6365	NAR6365-006	5	6	Halloysite	1	NULL		1743.39	702.8
NAR6365	NAR6365-007	6	7	WhiteMarker	1	NULL		3064.78	217.3
NAR6365	NAR6365-008	7	8	WhiteMarker	1	NULL		1021.12	193.7
NAR6365	NAR6365-009	8	9	Dark		NULL		5000	193.7
NAR6365	NAR6365-010	9	10	WhiteMarker	1	NULL		1440.16	196
NAR6365	NAR6365-011	10	11	WhiteMarker	1	NULL		1411.49	285.9
NAR6365	NAR6365-012	11	12	Siderite	0.65	WhiteMarker	0.35	220.02	295.3
NAR6365	NAR6365-013	12	13	Kaolinite	1	NULL		461.7	656.1
NAR6365	NAR6365-014	13	14	Kaolinite	1	NULL		508.59	674.5
NAR6365	NAR6365-015	14	15	Aspectral		NULL		5000	613.6
NAR6365	NAR6365-016	15	16	Halloysite	1	NULL		1873.31	460.8
NAR6365	NAR6365-017	16	17	Kaolinite	1	NULL		268.77	1070.4
NAR6365	NAR6365-018	17	18	Kaolinite	1	NULL		222.48	632.3
NAR6365	NAR6365-019	18	19	Kaolinite	1	NULL		203.97	895.3
NAR6365	NAR6365-020	19	20	Kaolinite	1	NULL		215.03	882.3
NAR6365	NAR6365-021	20	21	Kaolinite	1	NULL		229.88	572.9
NAR6365	NAR6365-022	21	22	Kaolinite	1	NULL		310.95	649
NAR6365	NAR6365-023	22	23	Kaolinite	1	NULL		307.76	855.8
NAR6365	NAR6365-024	23	24	Kaolinite	1	NULL		394.3	1015.7
NAR6365	NAR6365-025	24	25	Kaolinite	1	NULL		277.41	509.8
NAR6365	NAR6365-026	25	26	Kaolinite	1	NULL		573.46	632.7
NAR6365	NAR6365-027	26	27	Halloysite	1	NULL		610.85	529.6
NAR6365	NAR6365-028	27	28	Kaolinite	1	NULL		598.42	572.6
NAR6365	NAR6365-029	28	29	Kaolinite	0.51	WhiteMarker	0.49	744.88	490.4
NAR6365	NAR6365-030	29	30	WhiteMarker	1	NULL		1320.06	359.9
NAR6365	NAR6365-031	30	31	Kaolinite	1	NULL		376.49	595.7
NAR6365	NAR6365-032	31	32	Halloysite	1	NULL		1242.95	572.7
NAR6365	NAR6365-033	32	33	IsaWhite	1	NULL		1291.27	154.8
NAR6365	NAR6365-034	33	34	YellowMarker	1	NULL		481.71	163.1
NAR6365	NAR6365-035	34	35	Kaolinite	1	NULL		538.95	640.6
NAR6365	NAR6365-036	35	36	Kaolinite	1	NULL		378.44	640.2
NAR6365	NAR6365-037	36	37	Siderite	0.7	IsaYellow	0.3	266.55	111.6
NAR6365	NAR6365-038	37	38	YellowMarker	1	NULL		673.06	153.9
NAR6365	NAR6365-039	38	39	Kaolinite	1	NULL		340.65	486
NAR6365	NAR6365-040	39	40	Kaolinite	1	NULL		638.44	454
NAR6365	NAR6365-041	40	41	Kaolinite	1	NULL		1206	705.3
NAR6365	NAR6365-042	41	42	Siderite	0.59	Kaolinite	0.41	195.32	546.3
NAR6365	NAR6365-043	42	43	Kaolinite	0.73	WhiteMarker	0.27	351.76	536.8
NAR6365	NAR6365-044	43	44	Kaolinite	0.74	WhiteMarker	0.26	256.12	439.1
NAR6365	NAR6365-045	44	45	Halloysite	0.65	YellowMarker	0.35	1230.64	436.3
NAR6365	NAR6365-046	45	46	YellowMarker	1	NULL		1734.38	400.4
NAR6365	NAR6365-047	46	47	Kaolinite	0.66	IsaWhite	0.34	517.28	289.9
NAR6365	NAR6365-048	47	48	Kaolinite	0.77	WhiteMarker	0.23	425.92	500.1
NAR6365	NAR6365-049	48	49	Halloysite	0.67	WhiteMarker	0.33	1563.59	468.2
NAR6365	NAR6365-050	49	50	Halloysite	1	NULL		2214.22	437.9
NAR6365	NAR6365-051	50	51	Kaolinite	0.56	WhiteMarker	0.44	445.77	354.5
NAR6365	NAR6365-052	51	52	Kaolinite	0.55	WhiteMarker	0.45	485.96	340.7
NAR6365	NAR6365-053	52	53	Kaolinite	1	NULL		264.29	671.7

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6365	NAR6365-054	53	54	Kaolinite	1	NULL		253.15	653.9
NAR6365	NAR6365-055	54	55	Kaolinite	1	NULL		237.78	765.3
NAR6365	NAR6365-056	55	56	Kaolinite	1	NULL		231.71	1009.7
NAR6365	NAR6365-057	56	57	Kaolinite	1	NULL		240.39	955.1
NAR6365	NAR6365-058	57	58	Kaolinite	1	NULL		262.19	905.9
NAR6365	NAR6365-059	58	59	Kaolinite	1	NULL		263.15	732.4
NAR6365	NAR6365-060	59	60	Kaolinite	1	NULL		270.25	589.3
NAR6365	NAR6365-061	60	61	MgChlorite	0.56	Kaolinite	0.44	161.72	331.9
NAR6365	NAR6365-062	61	62	MgChlorite	0.58	Halloysite	0.42	300.19	353
NAR6365	NAR6365-063	62	63	Dark		NULL		5000	353
NAR6365	NAR6365-064	63	64	Dark		NULL		5000	353
NAR6365	NAR6365-065	64	65	WhiteMarker	1	NULL		952.76	174.2
NAR6365	NAR6365-066	65	66	Aspectral		NULL		5000	372.1
NAR6365	NAR6365-067	66	67	Dark		NULL		5000	372.1
NAR6365	NAR6365-068	67	68	Dark		NULL		5000	372.1
NAR6365	NAR6365-069	68	69	Aspectral		NULL		5000	221.6
NAR6365	NAR6365-070	69	70	Brucite	1	NULL		3453.29	280.4
NAR6365	NAR6365-071	70	71	Kaolinite	1	NULL		481.64	655.9
NAR6365	NAR6365-072	71	72	Halloysite	1	NULL		975.81	548.5
NAR6365	NAR6365-073	72	73	Kaolinite	1	NULL		178.46	507.9
NAR6365	NAR6365-074	73	74	Kaolinite	1	NULL		189	638.1
NAR6365	NAR6365-075	74	75	Kaolinite	1	NULL		256.18	583.2
NAR6365	NAR6365-076	75	76	Kaolinite	1	NULL		365.37	653
NAR6365	NAR6365-077	76	77	Halloysite	1	NULL		1521.71	276.4
NAR6365	NAR6365-078	77	78	Kaolinite	1	NULL		1337.45	283.4
NAR6365	NAR6365-079	78	79	Kaolinite	1	NULL		264.64	723.9
NAR6365	NAR6365-080	79	80	Kaolinite	1	NULL		352.11	616.7
NAR6365	NAR6365-081	80	81	Kaolinite	1	NULL		1327.58	544.6
NAR6365	NAR6365-082	81	82	Halloysite	1	NULL		1242.96	536.6
NAR6365	NAR6365-083	82	83	IsaYellow	1	NULL		2372.6	193.2
NAR6365	NAR6365-084	83	84	IsaYellow	1	NULL		3282.97	315.1
NAR6365	NAR6365-085	84	85	WhiteMarker	1	NULL		1732.85	213.9
NAR6365	NAR6365-086	85	86	YellowMarker	1	NULL		2068.95	180.9
NAR6365	NAR6365-087	86	87	Kaolinite	1	NULL		1128.2	527.2
NAR6365	NAR6365-088	87	88	Kaolinite	1	NULL		414.84	454.9
NAR6365	NAR6365-089	88	89	Kaolinite	1	NULL		1147.08	422.9
NAR6365	NAR6365-090	89	90	Kaolinite	1	NULL		431.48	509.5
NAR6365	NAR6365-091	90	91	Brucite	1	NULL		426.47	327.7
NAR6365	NAR6365-092	91	92	Aspectral		NULL		5000	245.2
NAR6365	NAR6365-093	92	93	MgChlorite	1	NULL		546.41	553.9
NAR6365	NAR6365-094	93	94	MgChlorite	1	NULL		317.02	410
NAR6365	NAR6365-095	94	95	MgChlorite	1	NULL		230.81	187.4
NAR6365	NAR6365-096	95	96	Aspectral		NULL		5000	196.5
NAR6365	NAR6365-097	96	97	Siderite	0.57	MgChlorite	0.43	80.783	559.5
NAR6365	NAR6365-098	97	98	Siderite	0.57	MgChlorite	0.43	77.977	574.8
NAR6365	NAR6365-099	98	99	MgChlorite	1	NULL		180.28	293.6
NAR6365	NAR6365-100	99	100	MgChlorite	1	NULL		135.39	343.8
NAR6365	NAR6365-101	100	101	Aspectral		NULL		5000	278.9
NAR6365	NAR6365-102	101	102	Aspectral		NULL		5000	299
NAR6365	NAR6365-103	102	103	Aspectral		NULL		5000	279.8
NAR6365	NAR6365-104	103	104	Aspectral		NULL		5000	277.6
NAR6365	NAR6365-105	104	105	Aspectral		NULL		5000	231.1
NAR6365	NAR6365-106	105	106	Aspectral		NULL		5000	311.4
NAR6365	NAR6365-107	106	107	MgChlorite	1	NULL		473.22	233.3
NAR6365	NAR6365-108	107	108	MgChlorite	1	NULL		269.4	274.5

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6365	NAR6365-109	108	109	Aspectral		NULL		5000	162.6
NAR6365	NAR6365-110	109	110	Aspectral		NULL		5000	235.7
NAR6365	NAR6365-111	110	111	MgChlorite	0.54	Illite	0.46	165.29	471.7
NAR6365	NAR6365-112	111	112	MgChlorite	0.5	Illite	0.5	101.62	413
NAR6365	NAR6365-113	112	113	MgChlorite	0.64	Illite	0.36	194.02	284.6
NAR6365	NAR6365-114	113	114	Muscovite	1	NULL		834.15	379.5
NAR6365	NAR6365-115	114	115	Dark		NULL		5000	379.5
NAR6365	NAR6365-116	115	116	Dark		NULL		5000	379.5
NAR6365	NAR6365-117	116	117	Muscovite	1	NULL		377.66	328.2
NAR6365	NAR6365-118	117	118	Illite	0.58	MgChlorite	0.42	156.53	347.2
NAR6365	NAR6365-119	118	119	Illite	1	NULL		576.22	306.8
NAR6365	NAR6365-120	119	120	Illite	1	NULL		305.2	244.5
NAR6365	NAR6365-121	120	121	MgChlorite	0.55	Illite	0.45	88.321	581.9
NAR6365	NAR6365-122	121	122	MgChlorite	0.56	Illite	0.44	122.55	574.5
NAR6365	NAR6365-123	122	123	Illite	0.53	MgChlorite	0.47	176.67	344.9
NAR6365	NAR6365-124	123	124	Illite	0.54	MgChlorite	0.46	190.18	334.7
NAR6366	NAR6366-001	0	1	Halloysite	1	NULL		344.7	637
NAR6366	NAR6366-002	1	2	Halloysite	1	NULL		306.37	655
NAR6366	NAR6366-003	2	3	Dickite	0.53	WhiteMarker	0.47	620.79	264.3
NAR6366	NAR6366-004	3	4	Kaolinite	0.66	YellowMarker	0.34	489.34	274.1
NAR6366	NAR6366-005	4	5	Kaolinite	1	NULL		1078.96	889
NAR6366	NAR6366-006	5	6	Kaolinite	1	NULL		570.96	808.6
NAR6366	NAR6366-007	6	7	Diaspore	1	NULL		224.53	783.5
NAR6366	NAR6366-008	7	8	Diaspore	1	NULL		1179.54	699.2
NAR6366	NAR6366-009	8	9	Kaolinite	1	NULL		580.05	804.1
NAR6366	NAR6366-010	9	10	NULL		NULL			699.3
NAR6366	NAR6366-011	10	11	Kaolinite	1	NULL		1443.93	328.4
NAR6366	NAR6366-012	11	12	Kaolinite	1	NULL		675.61	343
NAR6366	NAR6366-013	12	13	Kaolinite	1	NULL		618.47	703.6
NAR6366	NAR6366-014	13	14	Kaolinite	1	NULL		416.92	738.4
NAR6366	NAR6366-015	14	15	Kaolinite	1	NULL		579.1	708.1
NAR6366	NAR6366-016	15	16	Kaolinite	1	NULL		431.63	659.4
NAR6366	NAR6366-017	16	17	Kaolinite	1	NULL		586.02	581.9
NAR6366	NAR6366-018	17	18	Kaolinite	1	NULL		471.57	524.9
NAR6366	NAR6366-019	18	19	Kaolinite	1	NULL		531.55	657.4
NAR6366	NAR6366-020	19	20	Kaolinite	1	NULL		1284.69	642.2
NAR6366	NAR6366-021	20	21	Kaolinite	1	NULL		913.77	600.5
NAR6366	NAR6366-022	21	22	Kaolinite	1	NULL		685.95	562.7
NAR6366	NAR6366-023	22	23	Kaolinite	1	NULL		1991.4	827.6
NAR6366	NAR6366-024	23	24	Kaolinite	1	NULL		521.78	740.6
NAR6366	NAR6366-025	24	25	Diaspore	1	NULL		348.33	544.8
NAR6366	NAR6366-026	25	26	Diaspore	1	NULL		578.31	613.3
NAR6366	NAR6366-027	26	27	Dark		NULL		5000	613.3
NAR6366	NAR6366-028	27	28	Dark		NULL		5000	613.3
NAR6366	NAR6366-029	28	29	Kaolinite	1	NULL		388.12	588.8
NAR6366	NAR6366-030	29	30	Halloysite	0.81	YellowMarker	0.19	879.04	500.2
NAR6366	NAR6366-031	30	31	Kaolinite	1	NULL		643.92	742.7
NAR6366	NAR6366-032	31	32	Kaolinite	1	NULL		624.39	913.5
NAR6366	NAR6366-033	32	33	WhiteMarker	1	NULL		1049.57	213.9
NAR6366	NAR6366-034	33	34	WhiteMarker	1	NULL		2017.51	208.1
NAR6366	NAR6366-035	34	35	Kaolinite	1	NULL		1077.91	550.6
NAR6366	NAR6366-036	35	36	Kaolinite	1	NULL		1183.83	581.8
NAR6366	NAR6366-037	36	37	Kaolinite	1	NULL		243.02	620.1
NAR6366	NAR6366-038	37	38	Kaolinite	1	NULL		209.67	644.4
NAR6366	NAR6366-039	38	39	Kaolinite	1	NULL		335.08	833.2

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6366	NAR6366-040	39	40	Kaolinite	1	NULL		494.72	875.1
NAR6366	NAR6366-041	40	41	Halloysite	1	NULL		443.2	813.6
NAR6366	NAR6366-042	41	42	Kaolinite	1	NULL		1405.08	778.3
NAR6366	NAR6366-043	42	43	Kaolinite	1	NULL		633.44	688
NAR6366	NAR6366-044	43	44	Kaolinite	1	NULL		257.96	772.9
NAR6366	NAR6366-045	44	45	Kaolinite	1	NULL		229.09	674.2
NAR6366	NAR6366-046	45	46	Kaolinite	1	NULL		428.37	735.3
NAR6366	NAR6366-047	46	47	Halloysite	1	NULL		681.92	1084.6
NAR6366	NAR6366-048	47	48	Kaolinite	1	NULL		759.61	1217.4
NAR6366	NAR6366-049	48	49	Halloysite	1	NULL		1117.16	986.4
NAR6366	NAR6366-050	49	50	Kaolinite	1	NULL		1384.61	1123.8
NAR6366	NAR6366-051	50	51	Kaolinite	0.62	WhiteMarker	0.38	801.71	435.4
NAR6366	NAR6366-052	51	52	Kaolinite	0.6	WhiteMarker	0.4	1025.44	552.5
NAR6366	NAR6366-053	52	53	Kaolinite	1	NULL		216.02	703.4
NAR6366	NAR6366-054	53	54	Kaolinite	1	NULL		286.46	832.1
NAR6366	NAR6366-055	54	55	Kaolinite	1	NULL		310.11	631.9
NAR6366	NAR6366-056	55	56	Kaolinite	1	NULL		426.59	514.5
NAR6366	NAR6366-057	56	57	Kaolinite	1	NULL		427.33	726.1
NAR6366	NAR6366-058	57	58	Kaolinite	1	NULL		433.11	749.5
NAR6366	NAR6366-059	58	59	Kaolinite	1	NULL		311.05	461.4
NAR6366	NAR6366-060	59	60	Kaolinite	1	NULL		730.46	515
NAR6366	NAR6366-061	60	61	Kaolinite	1	NULL		1095.41	316.9
NAR6366	NAR6366-062	61	62	Kaolinite	1	NULL		740.89	505.3
NAR6366	NAR6366-063	62	63	Kaolinite	1	NULL		352.81	652.9
NAR6366	NAR6366-064	63	64	Kaolinite	1	NULL		318.2	643.7
NAR6366	NAR6366-065	64	65	Kaolinite	1	NULL		305.94	287.7
NAR6366	NAR6366-066	65	66	Kaolinite	1	NULL		392.94	348.1
NAR6366	NAR6366-067	66	67	Kaolinite	1	NULL		216.67	732.1
NAR6366	NAR6366-068	67	68	Kaolinite	1	NULL		221.78	714.8
NAR6366	NAR6366-069	68	69	Kaolinite	1	NULL		327.12	544.3
NAR6366	NAR6366-070	69	70	Kaolinite	1	NULL		365.33	460.8
NAR6366	NAR6366-071	70	71	Halloysite	1	NULL		235.24	623.2
NAR6366	NAR6366-072	71	72	Kaolinite	1	NULL		423.04	544.3
NAR6366	NAR6366-073	72	73	Kaolinite	1	NULL		275.41	748.9
NAR6366	NAR6366-074	73	74	Kaolinite	1	NULL		245.32	577.6
NAR6366	NAR6366-075	74	75	Kaolinite	1	NULL		328.48	832.4
NAR6366	NAR6366-076	75	76	Kaolinite	1	NULL		403.95	798.9
NAR6366	NAR6366-077	76	77	Kaolinite	1	NULL		283.39	752.3
NAR6366	NAR6366-078	77	78	Kaolinite	1	NULL		298.26	829.5
NAR6366	NAR6366-079	78	79	Kaolinite	0.57	WhiteMarker	0.43	884.99	135.7
NAR6366	NAR6366-080	79	80	Kaolinite	1	NULL		178.65	445.2
NAR6366	NAR6366-081	80	81	Kaolinite	1	NULL		344.28	533.7
NAR6366	NAR6366-082	81	82	Kaolinite	1	NULL		293.44	764.8
NAR6366	NAR6366-083	82	83	Kaolinite	1	NULL		311.32	684.5
NAR6366	NAR6366-084	83	84	Kaolinite	1	NULL		299.69	729.5
NAR6366	NAR6366-085	84	85	Kaolinite	1	NULL		362.83	571.7
NAR6366	NAR6366-086	85	86	Kaolinite	1	NULL		317.75	725.6
NAR6366	NAR6366-087	86	87	Kaolinite	1	NULL		308.44	483.4
NAR6366	NAR6366-088	87	88	Kaolinite	1	NULL		390.89	528.1
NAR6366	NAR6366-089	88	89	WhiteMarker	0.51	Kaolinite	0.49	381.37	316.4
NAR6366	NAR6366-090	89	90	YellowMarker	1	NULL		705.13	216
NAR6366	NAR6366-091	90	91	YellowMarker	0.51	Kaolinite	0.49	476.55	284.1
NAR6366	NAR6366-092	91	92	WhiteMarker	1	NULL		1375.78	261.9
NAR6366	NAR6366-093	92	93	Kaolinite	1	NULL		547.27	635.4
NAR6366	NAR6366-094	93	94	Kaolinite	1	NULL		300.9	629.4

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6366	NAR6366-095	94	95	YellowMarker	1	NULL		2384.53	185.6
NAR6366	NAR6366-096	95	96	YellowMarker	1	NULL		1484.6	196
NAR6366	NAR6366-097	96	97	Kaolinite	1	NULL		186.64	821
NAR6366	NAR6366-098	97	98	Kaolinite	1	NULL		174.04	919.5
NAR6367	NAR6367-001	0	1	Dark		NULL		5000	919.5
NAR6367	NAR6367-002	1	2	Dark		NULL		5000	919.5
NAR6367	NAR6367-003	2	3	WhiteMarker	1	NULL		943.37	406.6
NAR6367	NAR6367-004	3	4	Halloysite	0.72	YellowMarker	0.28	1444.51	428.7
NAR6367	NAR6367-005	4	5	Dark		NULL		5000	428.7
NAR6367	NAR6367-006	5	6	Dark		NULL		5000	428.7
NAR6367	NAR6367-007	6	7	Dark		NULL		5000	428.7
NAR6367	NAR6367-008	7	8	Dark		NULL		5000	428.7
NAR6367	NAR6367-009	8	9	WhiteMarker	1	NULL		394.36	448.6
NAR6367	NAR6367-010	9	10	Halloysite	0.58	WhiteMarker	0.42	641.08	444.4
NAR6367	NAR6367-011	10	11	WhiteMarker	1	NULL		807.05	213.7
NAR6367	NAR6367-012	11	12	WhiteMarker	1	NULL		1059.67	199.7
NAR6367	NAR6367-013	12	13	Halloysite	1	NULL		1065.4	661.9
NAR6367	NAR6367-014	13	14	Halloysite	1	NULL		1495.67	591.7
NAR6367	NAR6367-015	14	15	Illite	0.55	Kaolinite	0.46	345.26	867.1
NAR6367	NAR6367-016	15	16	Muscovite	0.53	Halloysite	0.47	358.67	842.9
NAR6367	NAR6367-017	16	17	Illite	1	NULL		512.18	750.8
NAR6367	NAR6367-018	17	18	Illite	1	NULL		591.77	648.9
NAR6367	NAR6367-019	18	19	WhiteMarker	1	NULL		855.11	353.2
NAR6367	NAR6367-020	19	20	WhiteMarker	1	NULL		905.97	259.9
NAR6367	NAR6367-021	20	21	Illite	1	NULL		502.46	647.3
NAR6367	NAR6367-022	21	22	Illite	1	NULL		2218.51	708.2
NAR6367	NAR6367-023	22	23	Aspectral		NULL		5000	353.8
NAR6367	NAR6367-024	23	24	WhiteMarker	1	NULL		2111.46	419.6
NAR6367	NAR6367-025	24	25	Illite	1	NULL		992.87	567.3
NAR6367	NAR6367-026	25	26	Illite	1	NULL		935.79	553.3
NAR6367	NAR6367-027	26	27	Aspectral		NULL		5000	429.4
NAR6367	NAR6367-028	27	28	Halloysite	1	NULL		2681.73	525.9
NAR6367	NAR6367-029	28	29	Illite	1	NULL		1386.99	730.5
NAR6367	NAR6367-030	29	30	Illite	1	NULL		1116.4	892.5
NAR6367	NAR6367-031	30	31	Aspectral		NULL		5000	406.3
NAR6367	NAR6367-032	31	32	Aspectral		NULL		5000	377.2
NAR6367	NAR6367-033	32	33	Halloysite	1	NULL		1244.3	828.7
NAR6367	NAR6367-034	33	34	Kaolinite	1	NULL		362.59	784.9
NAR6367	NAR6367-035	34	35	Kaolinite	0.63	WhiteMarker	0.38	481.96	276.6
NAR6367	NAR6367-036	35	36	Kaolinite	0.57	WhiteMarker	0.43	379.19	266.6
NAR6367	NAR6367-037	36	37	YellowMarker	1	NULL		1169.36	160.7
NAR6367	NAR6367-038	37	38	Dark		NULL		5000	160.7
NAR6367	NAR6367-039	38	39	Dark		NULL		5000	160.7
NAR6367	NAR6367-040	39	40	Dark		NULL		5000	160.7
NAR6367	NAR6367-041	40	41	Kaolinite	0.72	WhiteMarker	0.28	969.48	387.6
NAR6367	NAR6367-042	41	42	Kaolinite	0.81	WhiteMarker	0.19	546.14	384.9
NAR6367	NAR6367-043	42	43	WhiteMarker	0.67	Kaolinite	0.34	319.16	315.3
NAR6367	NAR6367-044	43	44	IsaWhite	1	NULL		840.49	288.4
NAR6367	NAR6367-045	44	45	Halloysite	1	NULL		1866.61	341.4
NAR6367	NAR6367-046	45	46	Kaolinite	1	NULL		600.13	455.9
NAR6367	NAR6367-047	46	47	Kaolinite	1	NULL		612.79	433.3
NAR6367	NAR6367-048	47	48	Kaolinite	0.79	WhiteMarker	0.21	240.5	440.6
NAR6367	NAR6367-049	48	49	Halloysite	1	NULL		1506.27	294.8
NAR6367	NAR6367-050	49	50	Kaolinite	0.78	WhiteMarker	0.22	651.18	297.9
NAR6367	NAR6367-051	50	51	Kaolinite	1	NULL		372.91	753.1

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6367	NAR6367-052	51	52	Kaolinite	1	NULL		449.47	737.4
NAR6367	NAR6367-053	52	53	Kaolinite	1	NULL		936	632.5
NAR6367	NAR6367-054	53	54	Kaolinite	1	NULL		394.83	640.1
NAR6367	NAR6367-055	54	55	Halloysite	1	NULL		1188.15	527.4
NAR6367	NAR6367-056	55	56	Kaolinite	1	NULL		992.17	516.5
NAR6367	NAR6367-057	56	57	Kaolinite	1	NULL		514.58	410.9
NAR6367	NAR6367-058	57	58	Kaolinite	1	NULL		632.89	448.1
NAR6367	NAR6367-059	58	59	Kaolinite	1	NULL		235.47	368.9
NAR6367	NAR6367-060	59	60	Kaolinite	1	NULL		487.69	333.5
NAR6367	NAR6367-061	60	61	Kaolinite	0.66	WhiteMarker	0.34	448.36	143.4
NAR6367	NAR6367-062	61	62	WhiteMarker	1	NULL		1222.34	159
NAR6367	NAR6367-063	62	63	Kaolinite	1	NULL		228.38	707.9
NAR6367	NAR6367-064	63	64	Kaolinite	1	NULL		280.47	578.9
NAR6367	NAR6367-065	64	65	Illite	0.5	Halloysite	0.5	216.03	594
NAR6367	NAR6367-066	65	66	Illite	0.55	Kaolinite	0.45	163.19	625.7
NAR6367	NAR6367-067	66	67	Kaolinite	1	NULL		371.48	320.9
NAR6367	NAR6367-068	67	68	Halloysite	1	NULL		504.86	264.5
NAR6367	NAR6367-069	68	69	Kaolinite	1	NULL		301.13	446.1
NAR6367	NAR6367-070	69	70	Kaolinite	1	NULL		319.08	486.9
NAR6367	NAR6367-071	70	71	Illite	1	NULL		1323.45	424.4
NAR6367	NAR6367-072	71	72	Muscovite	1	NULL		261.42	332.9
NAR6367	NAR6367-073	72	73	Kaolinite	1	NULL		420.57	621
NAR6367	NAR6367-074	73	74	Kaolinite	1	NULL		487.61	617.3
NAR6367	NAR6367-075	74	75	Kaolinite	1	NULL		345.49	462.6
NAR6367	NAR6367-076	75	76	Kaolinite	1	NULL		364.52	580.4
NAR6367	NAR6367-077	76	77	Kaolinite	1	NULL		295.62	489.6
NAR6367	NAR6367-078	77	78	Kaolinite	1	NULL		327.32	437.2
NAR6367	NAR6367-079	78	79	Kaolinite	1	NULL		310.74	450.9
NAR6367	NAR6367-080	79	80	Kaolinite	1	NULL		274.3	697.6
NAR6367	NAR6367-081	80	81	WhiteMarker	1	NULL		2240.42	210.8
NAR6367	NAR6367-082	81	82	WhiteMarker	1	NULL		1967.32	264.3
NAR6367	NAR6367-083	82	83	Kaolinite	0.58	WhiteMarker	0.42	596.89	190.2
NAR6367	NAR6367-084	83	84	Kaolinite	0.67	WhiteMarker	0.33	388.85	232.2
NAR6367	NAR6367-085	84	85	Halloysite	1	NULL		657.47	779.8
NAR6367	NAR6367-086	85	86	Halloysite	1	NULL		798.17	713
NAR6367	NAR6367-087	86	87	Kaolinite	0.67	WhiteMarker	0.33	261.32	325.1
NAR6367	NAR6367-088	87	88	Halloysite	0.71	IsaWhite	0.29	903.77	294.6
NAR6367	NAR6367-089	88	89	Kaolinite	1	NULL		710.72	507.4
NAR6367	NAR6367-090	89	90	Kaolinite	1	NULL		1052.29	476.3
NAR6367	NAR6367-091	90	91	Dark	NULL			5000	476.3
NAR6367	NAR6367-092	91	92	Dark	NULL			5000	476.3
NAR6367	NAR6367-093	92	93	Spectral	NULL			5000	486.3
NAR6367	NAR6367-094	93	94	Kaolinite	1	NULL		694.82	514.6
NAR6367	NAR6367-095	94	95	Halloysite	1	NULL		320.27	695.1
NAR6367	NAR6367-096	95	96	Halloysite	1	NULL		362.5	582.9
NAR6367	NAR6367-097	96	97	MgChlorite	1	NULL		294.08	542.5
NAR6367	NAR6367-098	97	98	MgChlorite	1	NULL		803.97	578
NAR6367	NAR6367-099	98	99	Dark	NULL			5000	578
NAR6367	NAR6367-100	99	100	Dark	NULL			5000	578
NAR6367	NAR6367-101	100	101	WhiteMarker	1	NULL		3954.06	219.9
NAR6367	NAR6367-102	101	102	YellowMarker	1	NULL		2680.06	172.8
NAR6367	NAR6367-103	102	103	MgChlorite	0.78	Illite	0.22	93.397	510.3
NAR6367	NAR6367-104	103	104	MgChlorite	0.82	Illite	0.18	87.561	365.1
NAR6367	NAR6367-105	104	105	Siderite	1	NULL		339.81	245.3
NAR6367	NAR6367-106	105	106	Siderite	1	NULL		282.87	334.2

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6367	NAR6367-107	106	107	Dark		NULL		5000	334.2
NAR6367	NAR6367-108	107	108	Dark		NULL		5000	334.2
NAR6367	NAR6367-109	108	109	Aspectral		NULL		5000	214.1
NAR6367	NAR6367-110	109	110	Aspectral		NULL		5000	252.9
NAR6367	NAR6367-111	110	111	MgChlorite	0.65	Illite	0.35	179.3	365.3
NAR6367	NAR6367-112	111	112	Aspectral		NULL		5000	513.2
NAR6367	NAR6367-113	112	113	Dolomite	1	NULL		3068.3	357.5
NAR6367	NAR6367-114	113	114	Dolomite	1	NULL		3067.59	406.2
NAR6367	NAR6367-115	114	115	YellowMarker	1	NULL		1864.72	142.3
NAR6367	NAR6367-116	115	116	YellowMarker	1	NULL		1229.05	220.4
NAR6367	NAR6367-117	116	117	Illite	1	NULL		325.44	360.4
NAR6367	NAR6367-118	117	118	Illite	1	NULL		260.65	404.5
NAR6367	NAR6367-119	118	119	Dark		NULL		5000	404.5
NAR6367	NAR6367-120	119	120	Dark		NULL		5000	404.5
NAR6367	NAR6367-121	120	121	Illite	1	NULL		975.2	473.9
NAR6367	NAR6367-122	121	122	Muscovite	1	NULL		609.69	393.5
NAR6367	NAR6367-123	122	123	Illite	1	NULL		1541.32	247.4
NAR6367	NAR6367-124	123	124	Illite	1	NULL		847.39	326.1
NAR6367	NAR6367-125	124	125	Dark		NULL		5000	326.1
NAR6367	NAR6367-126	125	126	Dark		NULL		5000	326.1
NAR6367	NAR6367-127	126	127	Illite	1	NULL		435.2	246.7
NAR6367	NAR6367-128	127	128	Illite	1	NULL		252.41	262.1
NAR6367	NAR6367-129	128	129	Illite	1	NULL		396.7	281.2
NAR6367	NAR6367-130	129	130	Illite	1	NULL		285.63	234.1
NAR6367	NAR6367-131	130	131	Dark		NULL		5000	234.1
NAR6367	NAR6367-132	131	132	Dark		NULL		5000	234.1
NAR6367	NAR6367-133	132	133	Dark		NULL		5000	234.1
NAR6367	NAR6367-134	133	134	Dark		NULL		5000	234.1
NAR6367	NAR6367-135	134	135	Dark		NULL		5000	234.1
NAR6367	NAR6367-136	135	136	Dark		NULL		5000	234.1
NAR6367	NAR6367-137	136	137	Dark		NULL		5000	234.1
NAR6367	NAR6367-138	137	138	Dark		NULL		5000	234.1
NAR6367	NAR6367-139	138	139	Illite	1	NULL		952.75	254.3
NAR6367	NAR6367-140	139	140	Illite	1	NULL		499.82	217.8
NAR6367	NAR6367-141	140	141	Illite	1	NULL		192.56	229.2
NAR6367	NAR6367-142	141	142	Illite	1	NULL		288.45	216.5
NAR6367	NAR6367-143	142	143	Illite	1	NULL		267.72	247.1
NAR6367	NAR6367-144	143	144	Illite	1	NULL		181.41	230.8
NAR6367	NAR6367-145	144	145	Illite	1	NULL		113.53	326.8
NAR6367	NAR6367-146	145	146	Illite	1	NULL		156.5	294.6
NAR6367	NAR6367-147	146	147	Illite	1	NULL		442.75	154.2
NAR6367	NAR6367-148	147	148	Illite	1	NULL		421.99	206
NAR6367	NAR6367-149	148	149	Illite	1	NULL		131.37	326.1
NAR6367	NAR6367-150	149	150	Illite	0.55	IntChlorite	0.45	103.46	432.5
NAR6368	NAR6368-001	0	1	Dark		NULL		5000	432.5
NAR6368	NAR6368-002	1	2	Dark		NULL		5000	432.5
NAR6368	NAR6368-003	2	3	WhiteMarker	1	NULL		659.86	182.1
NAR6368	NAR6368-004	3	4	Kaolinite	0.52	IsaWhite	0.48	697.09	227.9
NAR6368	NAR6368-005	4	5	Kaolinite	1	NULL		335.58	451.6
NAR6368	NAR6368-006	5	6	Kaolinite	1	NULL		291.16	415
NAR6368	NAR6368-007	6	7	WhiteMarker	1	NULL		884.9	307.5
NAR6368	NAR6368-008	7	8	WhiteMarker	1	NULL		612.59	320.1
NAR6368	NAR6368-009	8	9	Kaolinite	1	NULL		253.89	657
NAR6368	NAR6368-010	9	10	Kaolinite	1	NULL		210.48	707.8
NAR6368	NAR6368-011	10	11	Kaolinite	0.67	WhiteMarker	0.33	353.09	377.8

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6368	NAR6368-012	11	12	Kaolinite	0.76	YellowMarker	0.24	314.37	388.1
NAR6368	NAR6368-013	12	13	Kaolinite	1	NULL		447.33	495.7
NAR6368	NAR6368-014	13	14	Kaolinite	0.83	WhiteMarker	0.17	308.98	495.7
NAR6368	NAR6368-015	14	15	Halloysite	0.53	IsaWhite	0.47	729.04	284.1
NAR6368	NAR6368-016	15	16	Kaolinite	0.55	YellowMarker	0.45	631.89	323.7
NAR6368	NAR6368-017	16	17	Kaolinite	1	NULL		263.42	625.6
NAR6368	NAR6368-018	17	18	Kaolinite	1	NULL		424.52	490
NAR6368	NAR6368-019	18	19	Kaolinite	0.52	YellowMarker	0.48	426.14	155.7
NAR6368	NAR6368-020	19	20	WhiteMarker	1	NULL		1131.54	270.8
NAR6368	NAR6368-021	20	21	Halloysite	0.71	IsaWhite	0.29	646.29	471.4
NAR6368	NAR6368-022	21	22	Kaolinite	0.77	WhiteMarker	0.23	553.31	507.7
NAR6368	NAR6368-023	22	23	Dark	NULL			5000	507.7
NAR6368	NAR6368-024	23	24	Dark	NULL			5000	507.7
NAR6368	NAR6368-025	24	25	Kaolinite	1	NULL		320.43	622.8
NAR6368	NAR6368-026	25	26	Kaolinite	1	NULL		276.36	863.5
NAR6368	NAR6368-027	26	27	Kaolinite	1	NULL		198.82	880.5
NAR6368	NAR6368-028	27	28	Kaolinite	1	NULL		197.66	1119
NAR6368	NAR6368-029	28	29	Kaolinite	1	NULL		366.32	758.5
NAR6368	NAR6368-030	29	30	Kaolinite	1	NULL		424.46	777.1
NAR6368	NAR6368-031	30	31	Kaolinite	1	NULL		147.62	666.2
NAR6368	NAR6368-032	31	32	Kaolinite	1	NULL		316.58	577.5
NAR6368	NAR6368-033	32	33	Kaolinite	1	NULL		260.09	577.5
NAR6368	NAR6368-034	33	34	Kaolinite	1	NULL		299.37	622.4
NAR6368	NAR6368-035	34	35	Kaolinite	1	NULL		270.46	512.4
NAR6368	NAR6368-036	35	36	Kaolinite	1	NULL		255.85	442.1
NAR6368	NAR6368-037	36	37	Kaolinite	1	NULL		245.62	715.1
NAR6368	NAR6368-038	37	38	Kaolinite	1	NULL		218.77	716.4
NAR6368	NAR6368-039	38	39	Kaolinite	1	NULL		306.99	760.5
NAR6368	NAR6368-040	39	40	Kaolinite	1	NULL		280.09	551.7
NAR6368	NAR6368-041	40	41	Kaolinite	1	NULL		409.3	294.4
NAR6368	NAR6368-042	41	42	Kaolinite	1	NULL		282.92	419.8
NAR6368	NAR6368-043	42	43	Halloysite	0.78	YellowMarker	0.23	973.48	466.9
NAR6368	NAR6368-044	43	44	Kaolinite	0.76	WhiteMarker	0.24	636.06	370.9
NAR6368	NAR6368-045	44	45	Kaolinite	1	NULL		208.3	766.1
NAR6368	NAR6368-046	45	46	Kaolinite	1	NULL		246.75	532
NAR6368	NAR6368-047	46	47	WhiteMarker	1	NULL		736.9	359.5
NAR6368	NAR6368-048	47	48	Halloysite	0.54	YellowMarker	0.46	646.63	349
NAR6368	NAR6368-049	48	49	Halloysite	1	NULL		364.83	635.6
NAR6368	NAR6368-050	49	50	Halloysite	1	NULL		402.23	567.1
NAR6368	NAR6368-051	50	51	Halloysite	1	NULL		1204.77	506.9
NAR6368	NAR6368-052	51	52	Halloysite	1	NULL		589.76	749.8
NAR6368	NAR6368-053	52	53	WhiteMarker	0.52	Kaolinite	0.48	634.8	323
NAR6368	NAR6368-054	53	54	WhiteMarker	1	NULL		979.4	348
NAR6368	NAR6368-055	54	55	Kaolinite	0.76	WhiteMarker	0.24	523.63	328.3
NAR6368	NAR6368-056	55	56	Kaolinite	0.75	WhiteMarker	0.25	447.09	428.2
NAR6368	NAR6368-057	56	57	WhiteMarker	1	NULL		728.01	203.2
NAR6368	NAR6368-058	57	58	WhiteMarker	0.6	Kaolinite	0.4	359.33	260.5
NAR6368	NAR6368-059	58	59	Kaolinite	0.71	IsaWhite	0.29	1154.49	382.9
NAR6368	NAR6368-060	59	60	Kaolinite	0.69	YellowMarker	0.31	1033.9	378.8
NAR6368	NAR6368-061	60	61	Kaolinite	1	NULL		592.3	645.2
NAR6368	NAR6368-062	61	62	Halloysite	1	NULL		1550.63	506.7
NAR6368	NAR6368-063	62	63	Kaolinite	1	NULL		1219.05	430.2
NAR6368	NAR6368-064	63	64	WhiteMarker	1	NULL		1171.88	208.2
NAR6368	NAR6368-065	64	65	Kaolinite	1	NULL		259.66	624.3
NAR6368	NAR6368-066	65	66	Kaolinite	1	NULL		265.85	508.4

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6368	NAR6368-067	66	67	Kaolinite	1	NULL		161.81	489
NAR6368	NAR6368-068	67	68	Kaolinite	1	NULL		196.1	505.7
NAR6368	NAR6368-069	68	69	Kaolinite	0.85	WhiteMarker	0.15	332.01	415.1
NAR6368	NAR6368-070	69	70	Kaolinite	0.83	WhiteMarker	0.17	274.85	380.6
NAR6368	NAR6368-071	70	71	Halloysite	0.7	IsaWhite	0.3	722.51	342.8
NAR6368	NAR6368-072	71	72	Halloysite	0.67	YellowMarker	0.33	708.87	426.4
NAR6368	NAR6368-073	72	73	WhiteMarker	1	NULL		1098.35	207.8
NAR6368	NAR6368-074	73	74	WhiteMarker	1	NULL		1403.57	277.4
NAR6368	NAR6368-075	74	75	Illite	1	NULL		290.27	484.4
NAR6368	NAR6368-076	75	76	Illite	1	NULL		228.93	637.8
NAR6368	NAR6368-077	76	77	Dickite	0.51	Illite	0.49	299.35	519.3
NAR6368	NAR6368-078	77	78	Illite	0.5	Dickite	0.5	386.55	591.2
NAR6368	NAR6368-079	78	79	Illite	1	NULL		366.96	607.8
NAR6368	NAR6368-080	79	80	Illite	1	NULL		288.19	631.1
NAR6369	NAR6369-001	0	1	Halloysite	1	NULL		270.29	909.1
NAR6369	NAR6369-002	1	2	Halloysite	1	NULL		273.95	958.8
NAR6369	NAR6369-003	2	3	Halloysite	1	NULL		444.49	362.7
NAR6369	NAR6369-004	3	4	Halloysite	1	NULL		449.86	414.6
NAR6369	NAR6369-005	4	5	Halloysite	0.55	IsaYellow	0.45	406.8	400.5
NAR6369	NAR6369-006	5	6	Dickite	0.52	YellowMarker	0.48	714.84	276.1
NAR6369	NAR6369-007	6	7	Kaolinite	1	NULL		700.41	761.3
NAR6369	NAR6369-008	7	8	Kaolinite	1	NULL		527.7	828.1
NAR6369	NAR6369-009	8	9	Kaolinite	1	NULL		213.58	899.2
NAR6369	NAR6369-010	9	10	Kaolinite	1	NULL		235.86	839.1
NAR6369	NAR6369-011	10	11	Kaolinite	0.79	IsaYellow	0.21	673.25	580.7
NAR6369	NAR6369-012	11	12	Kaolinite	0.72	IsaWhite	0.28	349.86	492.7
NAR6369	NAR6369-013	12	13	Kaolinite	1	NULL		414.19	796.7
NAR6369	NAR6369-014	13	14	Kaolinite	1	NULL		295.48	591.4
NAR6369	NAR6369-015	14	15	Kaolinite	1	NULL		238.13	746.5
NAR6369	NAR6369-016	15	16	Kaolinite	1	NULL		285.89	695.4
NAR6369	NAR6369-017	16	17	Kaolinite	1	NULL		134.83	649.6
NAR6369	NAR6369-018	17	18	Kaolinite	1	NULL		216.03	623.1
NAR6369	NAR6369-019	18	19	YellowMarker	1	NULL		873.57	242.1
NAR6369	NAR6369-020	19	20	Siderite	0.68	YellowMarker	0.32	252.01	319.3
NAR6369	NAR6369-021	20	21	Kaolinite	1	NULL		193.81	510.2
NAR6369	NAR6369-022	21	22	Kaolinite	1	NULL		252.76	482.5
NAR6369	NAR6369-023	22	23	Kaolinite	1	NULL		481.5	442.2
NAR6369	NAR6369-024	23	24	Kaolinite	1	NULL		493.46	486.6
NAR6369	NAR6369-025	24	25	Kaolinite	0.85	IsaYellow	0.15	203.89	368
NAR6369	NAR6369-026	25	26	Kaolinite	1	NULL		464.85	336.1
NAR6369	NAR6369-027	26	27	Kaolinite	0.75	YellowMarker	0.25	766.29	298.6
NAR6369	NAR6369-028	27	28	Kaolinite	1	NULL		915.68	413.6
NAR6369	NAR6369-029	28	29	Kaolinite	1	NULL		200.96	432.9
NAR6369	NAR6369-030	29	30	Halloysite	0.7	YellowMarker	0.3	1091.99	257.7
NAR6369	NAR6369-031	30	31	Kaolinite	1	NULL		438.05	408.4
NAR6369	NAR6369-032	31	32	Kaolinite	1	NULL		358.37	525.7
NAR6369	NAR6369-033	32	33	Kaolinite	0.81	WhiteMarker	0.19	441.52	418.4
NAR6369	NAR6369-034	33	34	Kaolinite	0.84	IsaWhite	0.16	573.67	461.1
NAR6369	NAR6369-035	34	35	Kaolinite	0.66	IsaYellow	0.34	584.52	383.5
NAR6369	NAR6369-036	35	36	Kaolinite	0.69	YellowMarker	0.31	514.64	380.1
NAR6369	NAR6369-037	36	37	Kaolinite	1	NULL		628.78	497.9
NAR6369	NAR6369-038	37	38	Kaolinite	1	NULL		660.15	373.6
NAR6369	NAR6369-039	38	39	Kaolinite	1	NULL		305.26	433.6
NAR6369	NAR6369-040	39	40	Kaolinite	1	NULL		321.53	481.4
NAR6369	NAR6369-041	40	41	Halloysite	1	NULL		1298.85	249

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6369	NAR6369-042	41	42	Kaolinite	1	NULL		1564.39	230.3
NAR6369	NAR6369-043	42	43	Kaolinite	1	NULL		223.04	571.3
NAR6369	NAR6369-044	43	44	Kaolinite	1	NULL		176.7	451.1
NAR6369	NAR6369-045	44	45	Dark		NULL		5000	451.1
NAR6369	NAR6369-046	45	46	Kaolinite	0.63	IsaWhite	0.37	736.89	185
NAR6369	NAR6369-047	46	47	Kaolinite	1	NULL		252.38	493.9
NAR6369	NAR6369-048	47	48	Kaolinite	1	NULL		332.54	478.5
NAR6369	NAR6369-049	48	49	Kaolinite	0.53	YellowMarker	0.47	790.8	145.1
NAR6369	NAR6369-050	49	50	Nacrite	0.53	YellowMarker	0.47	704.82	234.6
NAR6369	NAR6369-051	50	51	Kaolinite	1	NULL		970.57	474.3
NAR6369	NAR6369-052	51	52	Kaolinite	1	NULL		290.15	509.4
NAR6369	NAR6369-053	52	53	IsaWhite	1	NULL		1548.29	142.8
NAR6369	NAR6369-054	53	54	YellowMarker	1	NULL		1022.01	160.8
NAR6369	NAR6369-055	54	55	IsaWhite	1	NULL		861.15	327.4
NAR6369	NAR6369-056	55	56	IsaYellow	0.54	Halloysite	0.46	556.76	312.2
NAR6369	NAR6369-057	56	57	Kaolinite	0.78	IsaWhite	0.22	350.94	271.4
NAR6369	NAR6369-058	57	58	Halloysite	0.69	YellowMarker	0.32	507.6	208.1
NAR6369	NAR6369-059	58	59	IsaWhite	1	NULL		741.42	212.8
NAR6369	NAR6369-060	59	60	YellowMarker	1	NULL		1102.22	200.7
NAR6369	NAR6369-061	60	61	Kaolinite	1	NULL		221.98	812.9
NAR6369	NAR6369-062	61	62	Kaolinite	1	NULL		244.92	881.8
NAR6369	NAR6369-063	62	63	Kaolinite	1	NULL		199.16	773.8
NAR6369	NAR6369-064	63	64	Kaolinite	1	NULL		180.64	902.6
NAR6369	NAR6369-065	64	65	YellowMarker	1	NULL		908.29	197.3
NAR6369	NAR6369-066	65	66	YellowMarker	1	NULL		1515.86	217.2
NAR6369	NAR6369-067	66	67	Kaolinite	1	NULL		246.17	534.7
NAR6369	NAR6369-068	67	68	Kaolinite	1	NULL		214.55	541.7
NAR6369	NAR6369-069	68	69	Illite	0.51	Kaolinite	0.49	189.07	786.1
NAR6369	NAR6369-070	69	70	Halloysite	0.56	Paragonite	0.44	175.2	636.2
NAR6369	NAR6369-071	70	71	Illite	0.7	Kaolinite	0.3	193.56	493.5
NAR6369	NAR6369-072	71	72	Illite	1	NULL		691.55	505.3
NAR6369	NAR6369-073	72	73	Kaolinite	1	NULL		434.92	870.6
NAR6369	NAR6369-074	73	74	Halloysite	1	NULL		367.91	941
NAR6369	NAR6369-075	74	75	Kaolinite	1	NULL		157.46	794.5
NAR6369	NAR6369-076	75	76	Kaolinite	1	NULL		171.53	738.2
NAR6369	NAR6369-077	76	77	Kaolinite	1	NULL		214.74	483.6
NAR6369	NAR6369-078	77	78	Kaolinite	1	NULL		257.34	458.4
NAR6369	NAR6369-079	78	79	IsaYellow	1	NULL		703.76	148.7
NAR6369	NAR6369-080	79	80	YellowMarker	1	NULL		721.25	146.8
NAR6369	NAR6369-081	80	81	Kaolinite	1	NULL		547.23	545.1
NAR6369	NAR6369-082	81	82	Kaolinite	1	NULL		264.97	579.8
NAR6369	NAR6369-083	82	83	Halloysite	0.69	IsaYellow	0.31	1151.61	270.8
NAR6369	NAR6369-084	83	84	Halloysite	0.7	IsaYellow	0.3	1440.67	344.9
NAR6369	NAR6369-085	84	85	YellowMarker	1	NULL		1396.76	289.2
NAR6369	NAR6369-086	85	86	IsaWhite	1	NULL		1356.54	307.7
NAR6369	NAR6369-087	86	87	Dark		NULL		5000	307.7
NAR6369	NAR6369-088	87	88	Dark		NULL		5000	307.7
NAR6369	NAR6369-089	88	89	MgChlorite	1	NULL		174.54	373.4
NAR6369	NAR6369-090	89	90	MgChlorite	1	NULL		275.52	360.6
NAR6369	NAR6369-091	90	91	Dolomite	0.7	Tourmaline	0.3	4834.98	430.9
NAR6369	NAR6369-092	91	92	Aspectral		NULL		5000	440
NAR6369	NAR6369-093	92	93	Aspectral		NULL		5000	281.9
NAR6369	NAR6369-094	93	94	Aspectral		NULL		5000	215.4
NAR6369	NAR6369-095	94	95	Illite	1	NULL		1523.68	259.7
NAR6369	NAR6369-096	95	96	Illite	1	NULL		1638.06	199.9

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6369	NAR6369-097	96	97	Illite	1	NULL		599.36	511.6
NAR6369	NAR6369-098	97	98	Illite	1	NULL		365.76	432.6
NAR6369	NAR6369-099	98	99	Dolomite	1	NULL		1510.83	285
NAR6369	NAR6369-100	99	100	Illite	1	NULL		401.82	288
NAR6369	NAR6369-101	100	101	Illite	1	NULL		672.56	305.4
NAR6369	NAR6369-102	101	102	Riebeckite	1	NULL		625.07	233.9
NAR6369	NAR6369-103	102	103	Illite	1	NULL		327.95	500.5
NAR6369	NAR6369-104	103	104	Illite	1	NULL		489.31	395.5
NAR6369	NAR6369-105	104	105	Illite	1	NULL		749.43	346.3
NAR6369	NAR6369-106	105	106	Illite	1	NULL		647.56	328.5
NAR6369	NAR6369-107	106	107	Illite	1	NULL		421.42	617.8
NAR6369	NAR6369-108	107	108	Illite	1	NULL		1238.29	482.6
NAR6369	NAR6369-109	108	109	Aspectral		NULL		5000	313.9
NAR6369	NAR6369-110	109	110	Illite	1	NULL		667.76	301.3
NAR6369	NAR6369-111	110	111	Illite	1	NULL		344.8	467.4
NAR6369	NAR6369-112	111	112	Illite	1	NULL		257.35	518.5
NAR6369	NAR6369-113	112	113	Muscovite	1	NULL		523.45	416.2
NAR6369	NAR6369-114	113	114	Illite	1	NULL		318.97	455.4
NAR6369	NAR6369-115	114	115	Illite	1	NULL		2110.81	305.4
NAR6369	NAR6369-116	115	116	Illite	1	NULL		1631.41	342.9
NAR6369	NAR6369-117	116	117	MgChlorite	0.61	Phengite	0.39	91.523	562.4
NAR6369	NAR6369-118	117	118	MgChlorite	0.69	Muscovite	0.32	112.34	492.8
NAR6369	NAR6369-119	118	119	MgChlorite	0.65	Muscovite	0.35	99.473	482.4
NAR6369	NAR6369-120	119	120	IntChlorite	0.66	Muscovite	0.34	126.61	516.1
NAR6370	NAR6370-001	0	1	Halloysite	1	NULL		326.92	645.2
NAR6370	NAR6370-002	1	2	Kaolinite	1	NULL		304.27	588.9
NAR6370	NAR6370-003	2	3	Kaolinite	0.53	Halloysite	0.47	180.06	660.7
NAR6370	NAR6370-004	3	4	Halloysite	1	NULL		281.27	441.1
NAR6370	NAR6370-005	4	5	Kaolinite	0.61	Halloysite	0.39	166.41	595.6
NAR6370	NAR6370-006	5	6	Kaolinite	1	NULL		271.27	546.3
NAR6370	NAR6370-007	6	7	Kaolinite	1	NULL		240.66	387.9
NAR6370	NAR6370-008	7	8	Kaolinite	1	NULL		249.46	502.6
NAR6370	NAR6370-009	8	9	Kaolinite	1	NULL		334.73	624.8
NAR6370	NAR6370-010	9	10	Kaolinite	1	NULL		239.7	523.1
NAR6370	NAR6370-011	10	11	Kaolinite	1	NULL		246.25	607.3
NAR6370	NAR6370-012	11	12	Kaolinite	1	NULL		263.62	709.5
NAR6370	NAR6370-013	12	13	Halloysite	1	NULL		866.87	629.7
NAR6370	NAR6370-014	13	14	Kaolinite	1	NULL		635.08	731.1
NAR6370	NAR6370-015	14	15	IsaYellow	1	NULL		1792.98	183.8
NAR6370	NAR6370-016	15	16	YellowMarker	1	NULL		1247.66	204.7
NAR6370	NAR6370-017	16	17	Kaolinite	1	NULL		368.51	938.5
NAR6370	NAR6370-018	17	18	Kaolinite	1	NULL		909.45	487.6
NAR6370	NAR6370-019	18	19	Halloysite	1	NULL		326.8	545
NAR6370	NAR6370-020	19	20	Kaolinite	1	NULL		386.16	593.5
NAR6370	NAR6370-021	20	21	Halloysite	1	NULL		574.46	449.6
NAR6370	NAR6370-022	21	22	Halloysite	1	NULL		286.49	302.6
NAR6370	NAR6370-023	22	23	Kaolinite	1	NULL		279.42	595.8
NAR6370	NAR6370-024	23	24	Kaolinite	1	NULL		275.22	665.8
NAR6370	NAR6370-025	24	25	Kaolinite	1	NULL		403.03	597.8
NAR6370	NAR6370-026	25	26	Kaolinite	0.59	MgChlorite	0.41	144.17	487.8
NAR6370	NAR6370-027	26	27	Kaolinite	1	NULL		236.16	412.5
NAR6370	NAR6370-028	27	28	Kaolinite	1	NULL		214.15	501.4
NAR6370	NAR6370-029	28	29	MgChlorite	0.63	Halloysite	0.37	336.98	593.2
NAR6370	NAR6370-030	29	30	MgChlorite	0.57	Kaolinite	0.43	248.23	629.9
NAR6370	NAR6370-031	30	31	MgChlorite	0.74	Halloysite	0.26	104.59	810.4

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6370	NAR6370-032	31	32	MgChlorite	0.74	Halloysite	0.26	90.265	783.1
NAR6370	NAR6370-033	32	33	MgChlorite	0.85	Montmorillonite	0.15	34.284	570.4
NAR6370	NAR6370-034	33	34	MgChlorite	0.78	Opal	0.22	34.078	594.9
NAR6370	NAR6370-035	34	35	IntChlorite	1	NULL		365.35	320.5
NAR6370	NAR6370-036	35	36	MgChlorite	1	NULL		389.66	403
NAR6370	NAR6370-037	36	37	MgChlorite	1	NULL		62.404	491.7
NAR6370	NAR6370-038	37	38	MgChlorite	1	NULL		54.53	567.2
NAR6370	NAR6370-039	38	39	MgChlorite	0.61	Illite	0.39	276.86	510.6
NAR6370	NAR6370-040	39	40	Illite	1	NULL		537.46	456.5
NAR6370	NAR6370-041	40	41	Illite	0.62	Ankerite	0.38	308.93	455.5
NAR6370	NAR6370-042	41	42	Illite	0.51	MgChlorite	0.5	178.32	508.4
NAR6370	NAR6370-043	42	43	Illite	1	NULL		651.11	358.6
NAR6370	NAR6370-044	43	44	Illite	1	NULL		2594.41	264.3
NAR6370	NAR6370-045	44	45	Muscovite	1	NULL		1064.48	320.8
NAR6370	NAR6370-046	45	46	Aspectral		NULL		5000	207.5
NAR6370	NAR6370-047	46	47	Illite	1	NULL		1405.66	143.3
NAR6370	NAR6370-048	47	48	Illite	1	NULL		1007.65	140.9
NAR6370	NAR6370-049	48	49	Muscovite	1	NULL		503.42	306.9
NAR6370	NAR6370-050	49	50	Illite	1	NULL		558.14	340.6
NAR6370	NAR6370-051	50	51	Illite	1	NULL		544.79	310.7
NAR6370	NAR6370-052	51	52	Illite	1	NULL		638.57	368.1
NAR6370	NAR6370-053	52	53	Muscovite	1	NULL		707.73	414.7
NAR6370	NAR6370-054	53	54	Muscovite	1	NULL		714.56	339.3
NAR6370	NAR6370-055	54	55	Illite	1	NULL		920.33	270.4
NAR6370	NAR6370-056	55	56	Illite	1	NULL		804.1	347.9
NAR6370	NAR6370-057	56	57	Illite	1	NULL		583.1	578.8
NAR6370	NAR6370-058	57	58	Illite	1	NULL		521.53	587.5
NAR6370	NAR6370-059	58	59	Paragonite	1	NULL		1505.34	259.1
NAR6370	NAR6370-060	59	60	Illite	1	NULL		506.39	276.3
NAR6370	NAR6370-061	60	61	Illite	1	NULL		792.64	418.9
NAR6370	NAR6370-062	61	62	Illite	1	NULL		666.66	369
NAR6370	NAR6370-063	62	63	Illite	1	NULL		1129.19	225.3
NAR6370	NAR6370-064	63	64	Aspectral		NULL		5000	242.3
NAR6370	NAR6370-065	64	65	Illite	1	NULL		3370.15	351.5
NAR6370	NAR6370-066	65	66	Illite	1	NULL		926.09	359.1
NAR6370	NAR6370-067	66	67	FeTourmaline	1	NULL		525.86	333
NAR6370	NAR6370-068	67	68	Illite	1	NULL		1510.58	295.6
NAR6370	NAR6370-069	68	69	Aspectral		NULL		5000	208
NAR6370	NAR6370-070	69	70	Illite	1	NULL		792.41	197.5
NAR6370	NAR6370-071	70	71	FeTourmaline	1	NULL		1043.54	445.3
NAR6370	NAR6370-072	71	72	FeTourmaline	1	NULL		537.63	506.9
NAR6371	NAR6371-001	0	1	Halloysite	1	NULL		347.99	454
NAR6371	NAR6371-002	1	2	Halloysite	0.76	Gibbsite	0.24	484.48	335.4
NAR6371	NAR6371-003	2	3	Halloysite	1	NULL		380.59	535
NAR6371	NAR6371-004	3	4	Kaolinite	1	NULL		241.42	426.8
NAR6371	NAR6371-005	4	5	Halloysite	1	NULL		599.61	728.1
NAR6371	NAR6371-006	5	6	Halloysite	1	NULL		643.87	591.6
NAR6371	NAR6371-007	6	7	Kaolinite	0.75	WhiteMarker	0.25	825.5	329.5
NAR6371	NAR6371-008	7	8	Kaolinite	0.74	WhiteMarker	0.26	775.89	454.7
NAR6371	NAR6371-009	8	9	Aspectral		NULL		5000	472.9
NAR6371	NAR6371-010	9	10	Halloysite	1	NULL		937.08	584.3
NAR6371	NAR6371-011	10	11	Kaolinite	1	NULL		3344.86	783.9
NAR6371	NAR6371-012	11	12	NULL		NULL			659.2
NAR6371	NAR6371-013	12	13	Halloysite	1	NULL		3473.6	834.3
NAR6371	NAR6371-014	13	14	Halloysite	1	NULL		3370.76	796.6

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6371	NAR6371-015	14	15	Kaolinite	1	NULL		286.11	879.3
NAR6371	NAR6371-016	15	16	Kaolinite	1	NULL		290.33	835
NAR6371	NAR6371-017	16	17	Kaolinite	1	NULL		252	596.1
NAR6371	NAR6371-018	17	18	Kaolinite	1	NULL		170.24	589.6
NAR6371	NAR6371-019	18	19	Aspectral		NULL		5000	772
NAR6371	NAR6371-020	19	20	Aspectral		NULL		5000	874.1
NAR6371	NAR6371-021	20	21	Halloysite	1	NULL		4655.5	780.8
NAR6371	NAR6371-022	21	22	Aspectral		NULL		5000	905.3
NAR6371	NAR6371-023	22	23	Kaolinite	1	NULL		278.8	879.1
NAR6371	NAR6371-024	23	24	Kaolinite	1	NULL		268.49	845.1
NAR6371	NAR6371-025	24	25	Kaolinite	1	NULL		182.28	679.1
NAR6371	NAR6371-026	25	26	Kaolinite	1	NULL		304.74	794.5
NAR6371	NAR6371-027	26	27	MgChlorite	0.73	Halloysite	0.27	136.62	727.9
NAR6371	NAR6371-028	27	28	MgChlorite	0.66	Montmorillonite	0.34	60.254	934.9
NAR6371	NAR6371-029	28	29	MgChlorite	0.67	Montmorillonite	0.33	74.59	635.8
NAR6371	NAR6371-030	29	30	MgChlorite	0.69	Halloysite	0.32	103.67	568.6
NAR6371	NAR6371-031	30	31	MgChlorite	0.67	Halloysite	0.33	279.5	546.6
NAR6371	NAR6371-032	31	32	MgChlorite	0.68	Halloysite	0.33	208.69	600.9
NAR6371	NAR6371-033	32	33	MgChlorite	0.74	Montmorillonite	0.26	34.377	609.8
NAR6371	NAR6371-034	33	34	MgChlorite	0.74	Montmorillonite	0.26	42.233	440
NAR6371	NAR6371-035	34	35	MgChlorite	0.78	Montmorillonite	0.22	30.513	752.4
NAR6371	NAR6371-036	35	36	MgChlorite	0.79	Montmorillonite	0.22	46.997	828.8
NAR6371	NAR6371-037	36	37	MgChlorite	0.62	Montmorillonite	0.38	96.981	825.3
NAR6371	NAR6371-038	37	38	MgChlorite	0.68	Montmorillonite	0.32	93.203	634.9
NAR6371	NAR6371-039	38	39	Halloysite	1	NULL		350.64	417.7
NAR6371	NAR6371-040	39	40	Halloysite	1	NULL		302.33	501.7
NAR6371	NAR6371-041	40	41	Halloysite	1	NULL		272.79	909.1
NAR6371	NAR6371-042	41	42	Halloysite	0.56	MgChlorite	0.44	174.78	916.7
NAR6371	NAR6371-043	42	43	MgChlorite	0.7	Montmorillonite	0.3	68.694	623.3
NAR6371	NAR6371-044	43	44	MgChlorite	0.69	Montmorillonite	0.31	81.163	507.6
NAR6371	NAR6371-045	44	45	MgChlorite	1	NULL		153.37	425.3
NAR6371	NAR6371-046	45	46	MgChlorite	0.66	Opal	0.34	85.747	348.6
NAR6371	NAR6371-047	46	47	IntChlorite	1	NULL		671.34	375.9
NAR6371	NAR6371-048	47	48	MgChlorite	1	NULL		427.45	349
NAR6371	NAR6371-049	48	49	IntChlorite	1	NULL		65.682	669.7
NAR6371	NAR6371-050	49	50	IntChlorite	1	NULL		86.845	611.5
NAR6371	NAR6371-051	50	51	MgChlorite	1	NULL		227.99	516.6
NAR6371	NAR6371-052	51	52	MgChlorite	1	NULL		159.86	460.4
NAR6371	NAR6371-053	52	53	Illite	0.62	MgChlorite	0.38	98.031	557.8
NAR6371	NAR6371-054	53	54	Illite	0.59	MgChlorite	0.41	109.61	705.7
NAR6372	NAR6372-001	0	1	Halloysite	1	NULL		496.75	585.1
NAR6372	NAR6372-002	1	2	Halloysite	1	NULL		651.75	582.6
NAR6372	NAR6372-003	2	3	Aspectral		NULL		5000	806.3
NAR6372	NAR6372-004	3	4	Halloysite	1	NULL		3563.65	868.4
NAR6372	NAR6372-005	4	5	Halloysite	1	NULL		1049.29	873.1
NAR6372	NAR6372-006	5	6	Halloysite	1	NULL		4595.47	1158
NAR6372	NAR6372-007	6	7	Halloysite	1	NULL		446.56	893.4
NAR6372	NAR6372-008	7	8	Halloysite	1	NULL		823.13	868.1
NAR6372	NAR6372-009	8	9	Halloysite	1	NULL		1162.44	941
NAR6372	NAR6372-010	9	10	Halloysite	1	NULL		673.91	869
NAR6372	NAR6372-011	10	11	Halloysite	1	NULL		518.1	718.9
NAR6372	NAR6372-012	11	12	Kaolinite	1	NULL		640.32	603.1
NAR6372	NAR6372-013	12	13	Halloysite	1	NULL		487.31	1166.7
NAR6372	NAR6372-014	13	14	Kaolinite	1	NULL		518.79	921.9
NAR6372	NAR6372-015	14	15	Halloysite	1	NULL		830.9	680.2

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6372	NAR6372-016	15	16	Halloysite	1	NULL		3762.09	737.3
NAR6372	NAR6372-017	16	17	Halloysite	1	NULL		965.7	988.2
NAR6372	NAR6372-018	17	18	Halloysite	1	NULL		1086.64	1119.4
NAR6372	NAR6372-019	18	19	Kaolinite	1	NULL		473.24	802.6
NAR6372	NAR6372-020	19	20	Halloysite	1	NULL		591.1	735.1
NAR6372	NAR6372-021	20	21	Halloysite	1	NULL		667.36	1083.6
NAR6372	NAR6372-022	21	22	Halloysite	1	NULL		1127.75	1204.1
NAR6372	NAR6372-023	22	23	Halloysite	1	NULL		541.32	1295.6
NAR6372	NAR6372-024	23	24	Kaolinite	1	NULL		465.17	1368.4
NAR6372	NAR6372-025	24	25	Kaolinite	1	NULL		343.61	825.8
NAR6372	NAR6372-026	25	26	Kaolinite	1	NULL		312.66	806.2
NAR6372	NAR6372-027	26	27	Kaolinite	1	NULL		300.76	720
NAR6372	NAR6372-028	27	28	Kaolinite	1	NULL		465.76	724.2
NAR6372	NAR6372-029	28	29	Kaolinite	1	NULL		203.32	627.3
NAR6372	NAR6372-030	29	30	Kaolinite	1	NULL		196.96	644
NAR6372	NAR6372-031	30	31	Kaolinite	1	NULL		231.96	610.9
NAR6372	NAR6372-032	31	32	Kaolinite	1	NULL		230.16	704.8
NAR6372	NAR6372-033	32	33	Kaolinite	1	NULL		333.92	498
NAR6372	NAR6372-034	33	34	Kaolinite	1	NULL		175.97	568
NAR6372	NAR6372-035	34	35	Halloysite	1	NULL		313.22	531.7
NAR6372	NAR6372-036	35	36	Kaolinite	1	NULL		349.86	610.9
NAR6372	NAR6372-037	36	37	Kaolinite	1	NULL		222.92	692.7
NAR6372	NAR6372-038	37	38	Kaolinite	1	NULL		250.71	789
NAR6372	NAR6372-039	38	39	Kaolinite	1	NULL		210.2	652.4
NAR6372	NAR6372-040	39	40	Kaolinite	1	NULL		318.37	725.9
NAR6372	NAR6372-041	40	41	Kaolinite	1	NULL		194.32	610.7
NAR6372	NAR6372-042	41	42	Kaolinite	1	NULL		222.21	582.3
NAR6372	NAR6372-043	42	43	Kaolinite	1	NULL		294.99	488
NAR6372	NAR6372-044	43	44	Kaolinite	1	NULL		261.88	597.7
NAR6372	NAR6372-045	44	45	Kaolinite	1	NULL		290.15	895.3
NAR6372	NAR6372-046	45	46	Halloysite	1	NULL		296.23	798.7
NAR6372	NAR6372-047	46	47	MgChlorite	0.67	Montmorillonite	0.33	184.53	397.3
NAR6372	NAR6372-048	47	48	MgChlorite	0.73	Illite	0.27	167.26	395.4
NAR6372	NAR6372-049	48	49	Halloysite	1	NULL		747.38	589.5
NAR6372	NAR6372-050	49	50	Halloysite	1	NULL		1032.52	406.3
NAR6372	NAR6372-051	50	51	Halloysite	1	NULL		1284.56	390.8
NAR6372	NAR6372-052	51	52	Halloysite	1	NULL		1203.55	283.9
NAR6372	NAR6372-053	52	53	Halloysite	0.54	Paragonite	0.46	293.63	821.4
NAR6372	NAR6372-054	53	54	Halloysite	0.59	Paragonite	0.41	303.98	687.4
NAR6372	NAR6372-055	54	55	Halloysite	1	NULL		843.33	335.7
NAR6372	NAR6372-056	55	56	Kaolinite	1	NULL		359.53	349.7
NAR6372	NAR6372-057	56	57	Halloysite	1	NULL		3401.71	789.8
NAR6372	NAR6372-058	57	58	Halloysite	1	NULL		1371.53	674.7
NAR6372	NAR6372-059	58	59	Halloysite	1	NULL		557.46	650.9
NAR6372	NAR6372-060	59	60	Halloysite	1	NULL		452.96	828.4
NAR6372	NAR6372-061	60	61	Illite	1	NULL		413.02	343.4
NAR6372	NAR6372-062	61	62	Illite	1	NULL		689.64	414.5
NAR6372	NAR6372-063	62	63	Illite	1	NULL		822.16	377.1
NAR6372	NAR6372-064	63	64	Opal	1	NULL		404.26	366.1
NAR6372	NAR6372-065	64	65	Illite	1	NULL		898	439.6
NAR6372	NAR6372-066	65	66	Illite	1	NULL		510	452.6
NAR6372	NAR6372-067	66	67	Illite	1	NULL		267.18	383.7
NAR6372	NAR6372-068	67	68	Illite	1	NULL		274.33	311.6
NAR6372	NAR6372-069	68	69	Illite	1	NULL		1538.62	480.3
NAR6372	NAR6372-070	69	70	Illite	1	NULL		1157.45	386

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6372	NAR6372-071	70	71	Illite	1	NULL		1139.55	704.3
NAR6372	NAR6372-072	71	72	Illite	1	NULL		291.62	695.6
NAR6372	NAR6372-073	72	73	Illite	1	NULL		210.53	728
NAR6372	NAR6372-074	73	74	Illite	1	NULL		514.75	669
NAR6372	NAR6372-075	74	75	Illite	1	NULL		493.51	511
NAR6372	NAR6372-076	75	76	Aspectral		NULL		5000	482.3
NAR6373	NAR6373-000	-1	0	Aspectral		NULL		5000	483.8
NAR6373	NAR6373-001	0	1	Kaolinite	0.61	YellowMarker	0.39	405.24	421
NAR6373	NAR6373-002	1	2	Halloysite	1	NULL		737.62	744.9
NAR6373	NAR6373-003	2	3	Kaolinite	1	NULL		463.85	929.9
NAR6373	NAR6373-004	3	4	Kaolinite	0.71	YellowMarker	0.29	822.46	653.2
NAR6373	NAR6373-005	4	5	YellowMarker	1	NULL		1258.46	298.3
NAR6373	NAR6373-006	5	6	Halloysite	1	NULL		1813.23	819.3
NAR6373	NAR6373-007	6	7	IsaWhite	1	NULL		330.64	184.3
NAR6373	NAR6373-008	7	8	Kaolinite	1	NULL		481.7	811
NAR6373	NAR6373-009	8	9	Kaolinite	1	NULL		167.7	661.2
NAR6373	NAR6373-010	9	10	Kaolinite	1	NULL		308.47	735.6
NAR6373	NAR6373-011	10	11	Kaolinite	1	NULL		167.24	778.1
NAR6373	NAR6373-012	11	12	Kaolinite	1	NULL		277.41	626.5
NAR6373	NAR6373-013	12	13	Kaolinite	0.7	YellowMarker	0.29	508.98	331.6
NAR6373	NAR6373-014	13	14	Kaolinite	1	NULL		202.8	655.3
NAR6373	NAR6373-015	14	15	Kaolinite	1	NULL		403.61	572.5
NAR6373	NAR6373-016	15	16	Kaolinite	1	NULL		429.9	595.4
NAR6373	NAR6373-017	16	17	MgChlorite	0.63	Halloysite	0.37	236.31	591
NAR6373	NAR6373-018	17	18	MgChlorite	0.65	Halloysite	0.35	254.95	603.4
NAR6373	NAR6373-019	18	19	Kaolinite	1	NULL		630.48	554.8
NAR6373	NAR6373-020	19	20	MgChlorite	1	NULL		563.92	637.4
NAR6373	NAR6373-021	20	21	Siderite	1	NULL		436.38	333.2
NAR6373	NAR6373-022	21	22	MgChlorite	1	NULL		452.28	679.7
NAR6373	NAR6373-023	22	23	MgChlorite	0.51	Kaolinite	0.49	160.73	482.9
NAR6373	NAR6373-024	23	24	Kaolinite	0.52	MgChlorite	0.48	119.62	573.3
NAR6373	NAR6373-025	24	25	Illite	1	NULL		364.09	544.6
NAR6373	NAR6373-026	25	26	Aspectral		NULL		5000	427.4
NAR6373	NAR6373-027	26	27	MgChlorite	0.73	Illite	0.27	95.047	710.5
NAR6373	NAR6373-028	27	28	MgChlorite	0.59	Illite	0.41	157.32	662.2
NAR6373	NAR6373-029	28	29	MgChlorite	0.72	Halloysite	0.28	205.71	579.3
NAR6373	NAR6373-030	29	30	MgChlorite	1	NULL		435.41	400.3
NAR6373	NAR6373-031	30	31	Illite	0.5	MgChlorite	0.5	99.531	770.9
NAR6373	NAR6373-032	31	32	Illite	1	NULL		1030.61	355.1
NAR6373	NAR6373-033	32	33	Illite	1	NULL		343.15	678.7
NAR6373	NAR6373-034	33	34	Illite	1	NULL		287.85	915.7
NAR6373	NAR6373-035	34	35	Illite	1	NULL		308.51	783.3
NAR6373	NAR6373-036	35	36	Illite	1	NULL		616.4	573.7
NAR6373	NAR6373-037	36	37	IsaWhite	1	NULL		1468.62	350.3
NAR6373	NAR6373-038	37	38	Dolomite	0.58	IsaYellow	0.42	4674.42	279.1
NAR6373	NAR6373-039	38	39	Illite	1	NULL		1385.87	447.7
NAR6373	NAR6373-040	39	40	FeTourmaline	0.78	IsaWhite	0.22	776.81	208.4
NAR6373	NAR6373-041	40	41	MgChlorite	0.74	Illite	0.26	111.9	460.3
NAR6373	NAR6373-042	41	42	MgChlorite	1	NULL		202.32	595.4
NAR6373	NAR6373-043	42	43	Siderite	1	NULL		276.34	450.1
NAR6373	NAR6373-044	43	44	Aspectral		NULL		5000	356.1
NAR6373	NAR6373-045	44	45	Dark		NULL		5000	356.1
NAR6373	NAR6373-046	45	46	IsaWhite	1	NULL		3603.65	211.4
NAR6373	NAR6373-047	46	47	MgChlorite	1	NULL		103.71	604.7
NAR6373	NAR6373-048	47	48	MgChlorite	1	NULL		202.02	608.9

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6373	NAR6373-049	48	49	MgChlorite	1	NULL		287.46	394.8
NAR6373	NAR6373-050	49	50	MgChlorite	1	NULL		688.17	405
NAR6373	NAR6373-051	50	51	MgChlorite	1	NULL		90.067	549.1
NAR6373	NAR6373-052	51	52	MgChlorite	1	NULL		265.47	461.9
NAR6373	NAR6373-053	52	53	MgChlorite	1	NULL		98.336	579
NAR6373	NAR6373-054	53	54	MgChlorite	1	NULL		189.38	608.9
NAR6373	NAR6373-055	54	55	WhiteMarker	1	NULL		1181.6	331.1
NAR6373	NAR6373-056	55	56	Siderite	1	NULL		1012.66	363.6
NAR6373	NAR6373-057	56	57	Illite	1	NULL		2933.46	445.6
NAR6373	NAR6373-058	57	58	Paragonite	1	NULL		865.57	461.9
NAR6373	NAR6373-059	58	59	Aspectral		NULL		5000	375.9
NAR6373	NAR6373-060	59	60	Illite	1	NULL		583.72	617.5
NAR6373	NAR6373-061	60	61	Illite	0.53	MgChlorite	0.47	223.09	420.1
NAR6373	NAR6373-062	61	62	MgChlorite	0.57	Illite	0.43	244.46	466.5
NAR6373	NAR6373-063	62	63	Illite	1	NULL		294.14	323
NAR6373	NAR6373-064	63	64	Dark		NULL		5000	323
NAR6373	NAR6373-065	64	65	Aspectral		NULL		5000	329.3
NAR6373	NAR6373-066	65	66	Illite	1	NULL		307.12	360.7
NAR6373	NAR6373-067	66	67	NULL		NULL			210.9
NAR6373	NAR6373-068	67	68	Muscovite	1	NULL		1020.65	364.6
NAR6373	NAR6373-069	68	69	FeTourmaline	1	NULL		1213.84	322
NAR6373	NAR6373-070	69	70	Illite	1	NULL		1730.51	320.2
NAR6373	NAR6373-071	70	71	Illite	1	NULL		1787.75	207.9
NAR6373	NAR6373-072	71	72	Dark		NULL		5000	207.9
NAR6373	NAR6373-073	72	73	IntChlorite	0.61	Illite	0.39	129.06	516.8
NAR6373	NAR6373-074	73	74	Illite	1	NULL		217.68	425.7
NAR6373	NAR6373-075	74	75	Illite	1	NULL		1430.83	271.1
NAR6373	NAR6373-076	75	76	Aspectral		NULL		5000	188.6
NAR6373	NAR6373-077	76	77	Muscovite	1	NULL		318.91	396.1
NAR6374	NAR6374-001	0	1	Kaolinite	1	NULL		351.64	985.3
NAR6374	NAR6374-002	1	2	Kaolinite	1	NULL		155.21	733.2
NAR6374	NAR6374-003	2	3	Kaolinite	1	NULL		189.91	558.7
NAR6374	NAR6374-004	3	4	Kaolinite	1	NULL		197.62	574.1
NAR6374	NAR6374-005	4	5	Kaolinite	1	NULL		193.48	651.9
NAR6374	NAR6374-006	5	6	Kaolinite	0.81	IsaWhite	0.19	885.72	504.2
NAR6374	NAR6374-007	6	7	Aspectral		NULL		5000	676.5
NAR6374	NAR6374-008	7	8	Kaolinite	1	NULL		261.67	571.8
NAR6374	NAR6374-009	8	9	Kaolinite	1	NULL		420.83	579
NAR6374	NAR6374-010	9	10	Kaolinite	1	NULL		370.46	844.9
NAR6374	NAR6374-011	10	11	Halloysite	1	NULL		644.03	1106
NAR6374	NAR6374-012	11	12	Kaolinite	1	NULL		232.61	701.5
NAR6374	NAR6374-013	12	13	Kaolinite	1	NULL		259.12	832.3
NAR6374	NAR6374-014	13	14	Kaolinite	1	NULL		263.65	559.2
NAR6374	NAR6374-015	14	15	Kaolinite	1	NULL		397.17	432.6
NAR6374	NAR6374-016	15	16	Kaolinite	1	NULL		188.62	502.4
NAR6374	NAR6374-017	16	17	Kaolinite	1	NULL		245.89	414.5
NAR6374	NAR6374-018	17	18	Kaolinite	1	NULL		362.3	332
NAR6374	NAR6374-019	18	19	Kaolinite	1	NULL		464.38	468.8
NAR6374	NAR6374-020	19	20	Halloysite	1	NULL		679.25	428.7
NAR6374	NAR6374-021	20	21	Kaolinite	1	NULL		364.71	398.6
NAR6374	NAR6374-022	21	22	Kaolinite	1	NULL		275.67	640.7
NAR6374	NAR6374-023	22	23	Kaolinite	1	NULL		205.89	729.5
NAR6374	NAR6374-024	23	24	Kaolinite	1	NULL		360.18	900.5
NAR6374	NAR6374-025	24	25	Halloysite	1	NULL		1680.43	930.6
NAR6374	NAR6374-026	25	26	NULL		NULL			1305.4

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6374	NAR6374-026	25	26	NULL		NULL			1305.4
NAR6374	NAR6374-027	26	27	Kaolinite	1	NULL		505.94	625.2
NAR6374	NAR6374-028	27	28	Kaolinite	1	NULL		625.11	578.7
NAR6374	NAR6374-029	28	29	Kaolinite	1	NULL		979.98	708.4
NAR6374	NAR6374-030	29	30	Kaolinite	1	NULL		397.33	671.8
NAR6374	NAR6374-031	30	31	Kaolinite	1	NULL		220.82	688
NAR6374	NAR6374-032	31	32	Kaolinite	1	NULL		239.17	687.6
NAR6374	NAR6374-033	32	33	Kaolinite	1	NULL		534.71	811.1
NAR6374	NAR6374-034	33	34	Halloysite	1	NULL		293.98	570.9
NAR6374	NAR6374-035	34	35	Halloysite	1	NULL		318.82	887.6
NAR6374	NAR6374-036	35	36	MgChlorite	0.63	Illite	0.37	172.32	624
NAR6374	NAR6374-037	36	37	MgChlorite	0.66	Illite	0.34	130.33	714.2
NAR6374	NAR6374-038	37	38	MgChlorite	1	NULL		247.06	499.3
NAR6374	NAR6374-039	38	39	MgChlorite	1	NULL		100.8	562.6
NAR6374	NAR6374-040	39	40	MgChlorite	0.77	Montmorillonite	0.23	94.346	736.2
NAR6374	NAR6374-041	40	41	MgChlorite	1	NULL		99.313	516
NAR6374	NAR6374-042	41	42	MgChlorite	0.76	Illite	0.24	100.32	604.8
NAR6374	NAR6374-043	42	43	MgChlorite	1	NULL		118.82	357.3
NAR6374	NAR6374-044	43	44	MgChlorite	0.79	Illite	0.21	106.68	542.2
NAR6374	NAR6374-045	44	45	MgChlorite	0.78	Illite	0.22	92.799	376.3
NAR6374	NAR6374-046	45	46	MgChlorite	0.83	Illite	0.17	58.681	547
NAR6374	NAR6374-047	46	47	MgChlorite	1	NULL		291.43	294
NAR6374	NAR6374-049	48	49	MgChlorite	1	NULL		95.155	530.4
NAR6374	NAR6374-050	49	50	MgChlorite	1	NULL		110.67	576
NAR6374	NAR6374-051	50	51	FeTourmaline	0.57	Ankerite	0.43	411.63	264.1
NAR6374	NAR6374-052	51	52	MgChlorite	0.75	Opal	0.25	63.411	469.6
NAR6374	NAR6374-053	52	53	MgChlorite	0.53	Illite	0.47	127.5	381.4
NAR6374	NAR6374-054	53	54	MgChlorite	0.58	Illite	0.42	127.06	464.6
NAR6374	NAR6374-055	54	55	Illite	1	NULL		249.07	394.5
NAR6374	NAR6374-056	55	56	Illite	1	NULL		1022.38	493.8
NAR6374	NAR6374-057	56	57	Illite	1	NULL		810.49	364.5
NAR6374	NAR6374-058	57	58	Illite	1	NULL		529.96	298.8
NAR6374	NAR6374-059	58	59	Illite	1	NULL		253.86	223
NAR6374	NAR6374-060	59	60	Illite	1	NULL		249.07	411.8
NAR6374	NAR6374-061	60	61	FeTourmaline	1	NULL		1187.62	436.2
NAR6374	NAR6374-062	61	62	Muscovite	1	NULL		647.8	234.5
NAR6374	NAR6374-063	62	63	Illite	1	NULL		568.04	528
NAR6374	NAR6374-064	63	64	Illite	1	NULL		391.19	375.6
NAR6374	NAR6374-065	64	65	Illite	1	NULL		773.53	346.9
NAR6374	NAR6374-066	65	66	NULL		NULL			192.5
NAR6374	NAR6374-067	66	67	Illite	1	NULL		978.37	366.7
NAR6374	NAR6374-068	67	68	Illite	1	NULL		781.86	311.3
NAR6374	NAR6374-069	68	69	Illite	1	NULL		260.17	331.9
NAR6374	NAR6374-070	69	70	Siderite	1	NULL		713.88	652.5
NAR6374	NAR6374-071	70	71	Illite	1	NULL		1229.73	324.6
NAR6374	NAR6374-072	71	72	Illite	1	NULL		505.84	294.9
NAR6375	NAR6375-001	0	1	Halloysite	1	NULL		784.78	871
NAR6375	NAR6375-002	1	2	Kaolinite	1	NULL		304.31	848.2
NAR6375	NAR6375-003	2	3	Kaolinite	1	NULL		192.23	611.5
NAR6375	NAR6375-004	3	4	Kaolinite	1	NULL		232.38	1122.3
NAR6375	NAR6375-005	4	5	Kaolinite	1	NULL		374.07	872.5
NAR6375	NAR6375-006	5	6	Kaolinite	1	NULL		196.2	618.7
NAR6375	NAR6375-007	6	7	Kaolinite	1	NULL		302.57	1026.8
NAR6375	NAR6375-008	7	8	Kaolinite	1	NULL		223.12	764.1
NAR6375	NAR6375-009	8	9	Kaolinite	1	NULL		316.3	440.8

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6375	NAR6375-010	9	10	Halloysite	1	NULL		372.56	1094.1
NAR6375	NAR6375-011	10	11	Kaolinite	1	NULL		264.47	457.3
NAR6375	NAR6375-012	11	12	Halloysite	1	NULL		2031.85	993.7
NAR6375	NAR6375-013	12	13	Kaolinite	1	NULL		263.81	817.4
NAR6375	NAR6375-014	13	14	Kaolinite	1	NULL		245.73	634
NAR6375	NAR6375-015	14	15	Kaolinite	1	NULL		404.17	788.8
NAR6375	NAR6375-016	15	16	Kaolinite	1	NULL		332.75	676.2
NAR6375	NAR6375-017	16	17	Kaolinite	1	NULL		348.86	763
NAR6375	NAR6375-018	17	18	Kaolinite	1	NULL		417.07	593.4
NAR6375	NAR6375-019	18	19	Kaolinite	1	NULL		686.65	685.2
NAR6375	NAR6375-020	19	20	Kaolinite	1	NULL		361.42	611.2
NAR6375	NAR6375-021	20	21	Kaolinite	1	NULL		326.47	819.2
NAR6375	NAR6375-022	21	22	Kaolinite	1	NULL		334.99	789.6
NAR6375	NAR6375-023	22	23	Kaolinite	1	NULL		259.56	739.4
NAR6375	NAR6375-024	23	24	Kaolinite	1	NULL		303.57	601
NAR6375	NAR6375-025	24	25	Kaolinite	1	NULL		822.72	961
NAR6375	NAR6375-026	25	26	Kaolinite	1	NULL		182.69	673.8
NAR6375	NAR6375-027	26	27	Kaolinite	1	NULL		473.72	619.2
NAR6375	NAR6375-028	27	28	Aspectral	NULL			5000	773
NAR6375	NAR6375-029	28	29	Kaolinite	1	NULL		1088.37	906
NAR6375	NAR6375-030	29	30	Kaolinite	1	NULL		655.65	1299.5
NAR6375	NAR6375-031	30	31	Halloysite	1	NULL		4952.43	1213.7
NAR6375	NAR6375-032	31	32	Kaolinite	1	NULL		365.39	749.6
NAR6375	NAR6375-033	32	33	Kaolinite	1	NULL		368.52	1000
NAR6375	NAR6375-034	33	34	Kaolinite	1	NULL		229.19	678.4
NAR6375	NAR6375-035	34	35	Kaolinite	1	NULL		487.96	608.9
NAR6375	NAR6375-036	35	36	Aspectral	NULL			5000	651.8
NAR6375	NAR6375-037	36	37	Kaolinite	1	NULL		389.67	858
NAR6375	NAR6375-038	37	38	Kaolinite	1	NULL		376.11	810.3
NAR6375	NAR6375-039	38	39	Kaolinite	1	NULL		238.41	637.9
NAR6375	NAR6375-040	39	40	Halloysite	1	NULL		419.44	645.8
NAR6375	NAR6375-041	40	41	MgChlorite	0.63	Halloysite	0.37	166.06	751.2
NAR6375	NAR6375-042	41	42	MgChlorite	0.75	Illite	0.25	95.451	615.7
NAR6375	NAR6375-043	42	43	MgChlorite	1	NULL		141.57	546.1
NAR6375	NAR6375-044	43	44	MgChlorite	1	NULL		78.793	572.1
NAR6375	NAR6375-045	44	45	MgChlorite	1	NULL		130.38	553.2
NAR6375	NAR6375-046	45	46	MgChlorite	0.82	Illite	0.18	63.456	432.3
NAR6375	NAR6375-047	46	47	MgChlorite	1	NULL		163.72	488.3
NAR6375	NAR6375-048	47	48	MgChlorite	1	NULL		92.531	559.9
NAR6375	NAR6375-049	48	49	MgChlorite	1	NULL		57.91	643.3
NAR6375	NAR6375-050	49	50	MgChlorite	0.77	Opal	0.23	52.154	603.5
NAR6375	NAR6375-051	50	51	MgChlorite	0.82	Opal	0.18	33.364	822.7
NAR6375	NAR6375-052	51	52	MgChlorite	1	NULL		79.245	460.1
NAR6375	NAR6375-053	52	53	MgChlorite	1	NULL		88.053	683.7
NAR6375	NAR6375-054	53	54	MgChlorite	1	NULL		84.601	538.1
NAR6375	NAR6375-055	54	55	MgChlorite	1	NULL		65.905	550.2
NAR6375	NAR6375-056	55	56	MgChlorite	1	NULL		194.18	414
NAR6375	NAR6375-057	56	57	MgChlorite	0.83	Illite	0.17	71.246	503.9
NAR6375	NAR6375-058	57	58	MgChlorite	0.82	Illite	0.18	55.669	550.3
NAR6375	NAR6375-059	58	59	MgChlorite	1	NULL		69.203	448.3
NAR6375	NAR6375-060	59	60	MgChlorite	1	NULL		115.1	612.2
NAR6376	NAR6376-040	39	40	Muscovite	1	NULL		154.01	272.3
NAR6376	NAR6376-041	40	41	Muscovite	1	NULL		381.53	296.1
NAR6376	NAR6376-042	41	42	FeTourmaline	1	NULL		742.39	259.2
NAR6376	NAR6376-043	42	43	Illite	1	NULL		379.15	361.1

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6376	NAR6376-044	43	44	Aspectral		NULL		5000	241.1
NAR6376	NAR6376-045	44	45	Aspectral		NULL		5000	217.7
NAR6376	NAR6376-046	45	46	Illite	1	NULL		293.78	248.5
NAR6376	NAR6376-047	46	47	MgChlorite	0.7	Illite	0.3	210.59	304.3
NAR6376	NAR6376-048	47	48	Aspectral		NULL		5000	286.6
NAR6376	NAR6376-049	48	49	Aspectral		NULL		5000	234.7
NAR6376	NAR6376-050	49	50	FeTourmaline	0.78	Brucite	0.22	355.89	353.2
NAR6376	NAR6376-051	50	51	MgChlorite	0.54	Illite	0.46	199.09	429.9
NAR6376	NAR6376-052	51	52	MgChlorite	0.66	Illite	0.34	219.76	263.4
NAR6376	NAR6376-053	52	53	MgChlorite	1	NULL		206.45	281.6
NAR6376	NAR6376-054	53	54	MgChlorite	1	NULL		211.88	387.7
NAR6376	NAR6376-055	54	55	MgChlorite	1	NULL		196.15	236.6
NAR6376	NAR6376-056	55	56	IntChlorite	1	NULL		187.96	352.3
NAR6376	NAR6376-057	56	57	MgChlorite	0.76	Brucite	0.24	307.72	316.8
NAR6376	NAR6376-058	57	58	FeTourmaline	0.62	Brucite	0.38	488.78	270
NAR6376	NAR6376-059	58	59	IntChlorite	1	NULL		251.11	286
NAR6379	NAR6379-061	60	61	Kaolinite	1	NULL		345.67	456.6
NAR6379	NAR6379-062	61	62	Illite	1	NULL		951.16	622.2
NAR6379	NAR6379-063	62	63	Illite	1	NULL		447.44	806.2
NAR6379	NAR6379-064	63	64	Illite	1	NULL		536.98	631.2
NAR6379	NAR6379-065	64	65	Illite	0.52	Kaolinite	0.48	267.96	580.8
NAR6379	NAR6379-066	65	66	Halloysite	1	NULL		334.78	567.4
NAR6379	NAR6379-067	66	67	Kaolinite	0.56	Muscovite	0.44	249.32	693.7
NAR6379	NAR6379-068	67	68	Kaolinite	1	NULL		432.83	662
NAR6379	NAR6379-069	68	69	Kaolinite	1	NULL		313.04	582.2
NAR6379	NAR6379-070	69	70	Halloysite	1	NULL		838.34	571.9
NAR6379	NAR6379-071	70	71	Halloysite	1	NULL		562.09	521.9
NAR6379	NAR6379-072	71	72	Halloysite	1	NULL		481.16	557.8
NAR6379	NAR6379-073	72	73	Halloysite	1	NULL		451.09	835.1
NAR6379	NAR6379-074	73	74	Halloysite	1	NULL		318.73	767.5
NAR6379	NAR6379-075	74	75	Kaolinite	0.61	Muscovite	0.39	211.72	756.9
NAR6379	NAR6379-076	75	76	Kaolinite	1	NULL		243.94	804.2
NAR6379	NAR6379-077	76	77	Halloysite	1	NULL		506.25	773.7
NAR6379	NAR6379-078	77	78	Halloysite	1	NULL		1069.58	660.7
NAR6379	NAR6379-079	78	79	Illite	0.51	Kaolinite	0.49	206.06	728.1
NAR6379	NAR6379-080	79	80	Illite	1	NULL		1117.22	904.4
NAR6379	NAR6379-081	80	81	Illite	1	NULL		587.28	616.5
NAR6379	NAR6379-082	81	82	Illite	1	NULL		1607.24	628.7
NAR6379	NAR6379-083	82	83	Illite	1	NULL		1038.47	479.2
NAR6379	NAR6379-084	83	84	Illite	1	NULL		377.96	657.4
NAR6380	NAR6380-001	0	1	Halloysite	1	NULL		402.08	873
NAR6380	NAR6380-002	1	2	Halloysite	1	NULL		886.38	748.3
NAR6380	NAR6380-003	2	3	Halloysite	1	NULL		347.57	964.7
NAR6380	NAR6380-004	3	4	Halloysite	1	NULL		379.39	1076.8
NAR6380	NAR6380-005	4	5	Halloysite	1	NULL		310.39	983.7
NAR6380	NAR6380-006	5	6	Kaolinite	1	NULL		304.8	1008.9
NAR6380	NAR6380-007	6	7	Halloysite	0.55	Illite	0.45	263.81	922.2
NAR6380	NAR6380-008	7	8	Muscovite	0.62	Kaolinite	0.38	265.96	859.7
NAR6380	NAR6380-009	8	9	Muscovite	0.52	Kaolinite	0.48	214.12	654.6
NAR6380	NAR6380-010	9	10	Illite	1	NULL		407.82	657.6
NAR6380	NAR6380-011	10	11	Illite	1	NULL		777.14	651.9
NAR6380	NAR6380-012	11	12	Aspectral		NULL		5000	784.6
NAR6380	NAR6380-013	12	13	Illite	1	NULL		597.03	529.3
NAR6380	NAR6380-014	13	14	Halloysite	0.53	Illite	0.47	390.12	715.3
NAR6380	NAR6380-015	14	15	Illite	1	NULL		209.77	952.5

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6380	NAR6380-016	15	16	Kaolinite	0.8	WhiteMarker	0.2	311.94	399.7
NAR6380	NAR6380-017	16	17	Kaolinite	0.57	YellowMarker	0.43	475.65	441.7
NAR6380	NAR6380-018	17	18	Illite	1	NULL		1381.68	820
NAR6380	NAR6380-019	18	19	Illite	1	NULL		1374.69	485.6
NAR6380	NAR6380-020	19	20	Halloysite	1	NULL		526.25	613.7
NAR6380	NAR6380-021	20	21	Halloysite	1	NULL		399.17	770.5
NAR6380	NAR6380-022	21	22	Halloysite	0.77	IsaWhite	0.23	742.18	381.5
NAR6380	NAR6380-023	22	23	Halloysite	1	NULL		329.79	722.9
NAR6380	NAR6380-024	23	24	Halloysite	1	NULL		541.26	777.6
NAR6380	NAR6380-025	24	25	Halloysite	1	NULL		1918.8	850.6
NAR6380	NAR6380-026	25	26	Kaolinite	1	NULL		405.12	406
NAR6380	NAR6380-027	26	27	Kaolinite	1	NULL		353.73	657.9
NAR6380	NAR6380-028	27	28	Halloysite	1	NULL		2762.05	708.1
NAR6380	NAR6380-029	28	29	Kaolinite	1	NULL		338.22	699.2
NAR6380	NAR6380-030	29	30	Kaolinite	1	NULL		319.07	927.8
NAR6380	NAR6380-031	30	31	Kaolinite	1	NULL		281.74	625
NAR6380	NAR6380-032	31	32	Kaolinite	1	NULL		303.47	795.6
NAR6380	NAR6380-033	32	33	Halloysite	1	NULL		1363.43	563.1
NAR6380	NAR6380-034	33	34	Kaolinite	1	NULL		235.62	670.5
NAR6380	NAR6380-035	34	35	Illite	0.61	Halloysite	0.39	269.01	880.9
NAR6380	NAR6380-036	35	36	Halloysite	1	NULL		580.5	531.8
NAR6381	NAR6381-001	0	1	Halloysite	1	NULL		216.89	809.6
NAR6381	NAR6381-002	1	2	Halloysite	0.68	Nacrite	0.32	177.07	817.5
NAR6381	NAR6381-003	2	3	Halloysite	1	NULL		396.87	370.6
NAR6381	NAR6381-004	3	4	Halloysite	0.81	YellowMarker	0.19	492.65	257.4
NAR6381	NAR6381-005	4	5	Halloysite	0.54	Gypsum	0.46	271.19	714.6
NAR6381	NAR6381-006	5	6	Halloysite	0.54	Gypsum	0.46	274.38	705.4
NAR6382	NAR6382-001	0	1	Halloysite	1	NULL		550.56	1361.7
NAR6382	NAR6382-002	1	2	Halloysite	1	NULL		622.86	786.8
NAR6382	NAR6382-003	2	3	Halloysite	1	NULL		340.42	1005.3
NAR6382	NAR6382-004	3	4	Halloysite	1	NULL		395.62	1048.6
NAR6382	NAR6382-005	4	5	Halloysite	1	NULL		270.09	916.5
NAR6382	NAR6382-006	5	6	Halloysite	1	NULL		193.92	1113.7
NAR6382	NAR6382-007	6	7	Kaolinite	1	NULL		352.7	956.2
NAR6382	NAR6382-008	7	8	Kaolinite	0.72	Gypsum	0.28	389.34	1343.3
NAR6382	NAR6382-009	8	9	Kaolinite	0.8	Gypsum	0.2	258.23	1081.9
NAR6382	NAR6382-010	9	10	Halloysite	0.77	Gypsum	0.23	421.74	794.6
NAR6382	NAR6382-011	10	11	Kaolinite	1	NULL		215.72	918.7
NAR6382	NAR6382-012	11	12	Paragonite	0.54	Halloysite	0.46	243.46	1024.8
NAR6382	NAR6382-013	12	13	Muscovite	0.58	Gypsum	0.42	248.89	935.7
NAR6382	NAR6382-014	13	14	Illite	1	NULL		481.31	936.6
NAR6382	NAR6382-015	14	15	Illite	1	NULL		1010.02	935.2
NAR6382	NAR6382-016	15	16	Halloysite	1	NULL		606.85	853.5
NAR6382	NAR6382-017	16	17	Kaolinite	1	NULL		191.08	802
NAR6382	NAR6382-018	17	18	Halloysite	1	NULL		238.2	999
NAR6382	NAR6382-019	18	19	Halloysite	1	NULL		268.16	887
NAR6382	NAR6382-020	19	20	Muscovite	0.54	Kaolinite	0.46	247.84	874.9
NAR6382	NAR6382-021	20	21	Halloysite	1	NULL		644.88	954.9
NAR6382	NAR6382-022	21	22	Kaolinite	1	NULL		513.23	1035.9
NAR6382	NAR6382-023	22	23	Kaolinite	1	NULL		262.95	891.6
NAR6382	NAR6382-024	23	24	Kaolinite	1	NULL		241.64	975.5
NAR6382	NAR6382-025	24	25	Kaolinite	1	NULL		379.24	899.9
NAR6382	NAR6382-026	25	26	Muscovite	0.61	Kaolinite	0.39	299.81	950.9
NAR6382	NAR6382-027	26	27	Kaolinite	1	NULL		207.28	822.3
NAR6382	NAR6382-028	27	28	Kaolinite	1	NULL		794.01	702.6

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6382	NAR6382-029	28	29	Kaolinite	1	NULL		377.75	848.7
NAR6382	NAR6382-030	29	30	Kaolinite	1	NULL		208.83	761.5
NAR6382	NAR6382-031	30	31	Kaolinite	1	NULL		311.3	709.5
NAR6382	NAR6382-032	31	32	Kaolinite	1	NULL		230.62	744.8
NAR6382	NAR6382-033	32	33	Kaolinite	1	NULL		229.17	909.4
NAR6382	NAR6382-034	33	34	Kaolinite	1	NULL		175.78	875.9
NAR6382	NAR6382-035	34	35	Kaolinite	1	NULL		313.14	922.5
NAR6382	NAR6382-036	35	36	Kaolinite	1	NULL		212.14	834.8
NAR6382	NAR6382-037	36	37	Kaolinite	1	NULL		185.45	853.5
NAR6382	NAR6382-038	37	38	Kaolinite	1	NULL		251.18	822.9
NAR6382	NAR6382-039	38	39	Kaolinite	1	NULL		663.8	622.2
NAR6382	NAR6382-040	39	40	Kaolinite	1	NULL		271.9	799.7
NAR6382	NAR6382-041	40	41	Kaolinite	1	NULL		437.33	1011.9
NAR6382	NAR6382-042	41	42	Kaolinite	1	NULL		266.42	846.5
NAR6382	NAR6382-043	42	43	Kaolinite	1	NULL		354.8	901.8
NAR6382	NAR6382-044	43	44	Halloysite	1	NULL		341.46	859.5
NAR6382	NAR6382-045	44	45	Halloysite	1	NULL		273.42	1016.1
NAR6382	NAR6382-046	45	46	Kaolinite	1	NULL		279.27	1056.5
NAR6382	NAR6382-047	46	47	Halloysite	1	NULL		678.01	1113.5
NAR6382	NAR6382-048	47	48	Kaolinite	0.57	Illite	0.43	197.79	979.9
NAR6382	NAR6382-049	48	49	Illite	1	NULL		295.54	942
NAR6382	NAR6382-050	49	50	Halloysite	0.5	Illite	0.5	375.6	960.3
NAR6382	NAR6382-051	50	51	Illite	1	NULL		271.33	806.1
NAR6382	NAR6382-052	51	52	Illite	0.54	Halloysite	0.46	297.16	827.6
NAR6382	NAR6382-053	52	53	Illite	1	NULL		576.33	942.9
NAR6382	NAR6382-054	53	54	Muscovite	1	NULL		580.81	622.2
NAR6382	NAR6382-055	54	55	Kaolinite	1	NULL		244.13	691.9
NAR6382	NAR6382-056	55	56	Kaolinite	1	NULL		329.19	730.8
NAR6382	NAR6382-057	56	57	Halloysite	1	NULL		325.49	870.5
NAR6382	NAR6382-058	57	58	Halloysite	1	NULL		569.9	788
NAR6382	NAR6382-059	58	59	Illite	1	NULL		263.33	612.1
NAR6382	NAR6382-060	59	60	Illite	1	NULL		207.39	861.8
NAR6382	NAR6382-061	60	61	Muscovite	0.5	Kaolinite	0.5	184.46	810.6
NAR6382	NAR6382-062	61	62	Illite	1	NULL		304.26	888.5
NAR6382	NAR6382-063	62	63	Illite	1	NULL		391.02	1046.6
NAR6382	NAR6382-064	63	64	Muscovite	0.54	Kaolinite	0.46	131.65	914.5
NAR6382	NAR6382-065	64	65	Halloysite	1	NULL		197.96	812.5
NAR6382	NAR6382-066	65	66	Kaolinite	0.52	Muscovite	0.48	128.31	619.4
NAR6382	NAR6382-067	66	67	Kaolinite	1	NULL		317.65	893.8
NAR6382	NAR6382-068	67	68	Halloysite	1	NULL		312.87	524.5
NAR6382	NAR6382-069	68	69	Kaolinite	1	NULL		460.97	859
NAR6382	NAR6382-070	69	70	Kaolinite	1	NULL		298.26	743.5
NAR6382	NAR6382-071	70	71	Kaolinite	1	NULL		259.98	965.9
NAR6382	NAR6382-072	71	72	Kaolinite	1	NULL		213.89	850.1
NAR6382	NAR6382-073	72	73	Kaolinite	1	NULL		208.48	840.6
NAR6382	NAR6382-074	73	74	Halloysite	1	NULL		287.44	658.2
NAR6382	NAR6382-075	74	75	Kaolinite	1	NULL		258.76	715.9
NAR6382	NAR6382-076	75	76	Halloysite	1	NULL		294.14	667.2
NAR6382	NAR6382-077	76	77	Kaolinite	1	NULL		214.55	548.7
NAR6382	NAR6382-078	77	78	Kaolinite	1	NULL		186.81	817.3
NAR6382	NAR6382-079	78	79	Kaolinite	1	NULL		216.77	1035.3
NAR6382	NAR6382-080	79	80	Kaolinite	1	NULL		219.27	751.3
NAR6382	NAR6382-081	80	81	Illite	0.52	Halloysite	0.48	363.05	787.9
NAR6382	NAR6382-082	81	82	Illite	0.58	Halloysite	0.42	198.2	838.1
NAR6382	NAR6382-083	82	83	Illite	1	NULL		240.17	1251.2

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6382	NAR6382-084	83	84	Illite	0.52	Halloysite	0.48	277.45	770.4
NAR6382	NAR6382-085	84	85	Illite	1	NULL		174.53	936.7
NAR6382	NAR6382-086	85	86	Illite	1	NULL		183.61	1001.5
NAR6382	NAR6382-087	86	87	Illite	1	NULL		332.53	662.6
NAR6382	NAR6382-088	87	88	Illite	1	NULL		711.4	797.1
NAR6382	NAR6382-089	88	89	Illite	1	NULL		216.16	637.3
NAR6382	NAR6382-090	89	90	Illite	1	NULL		239.25	497
NAR6382	NAR6382-091	90	91	Illite	1	NULL		317.92	641
NAR6382	NAR6382-092	91	92	Illite	1	NULL		147.47	595.3
NAR6382	NAR6382-093	92	93	Illite	1	NULL		152.95	618.9
NAR6382	NAR6382-094	93	94	Illite	1	NULL		166.96	595.8
NAR6382	NAR6382-095	94	95	Illite	0.52	MgChlorite	0.48	75.134	487.6
NAR6382	NAR6382-096	95	96	Illite	0.56	IntChlorite	0.44	134.45	424.1
NAR6382	NAR6382-097	96	97	Illite	1	NULL		197.68	634.2
NAR6382	NAR6382-098	97	98	Illite	1	NULL		218.05	731.7
NAR6382	NAR6382-099	98	99	Illite	0.53	MgChlorite	0.47	127.51	508.7
NAR6382	NAR6382-100	99	100	MgChlorite	0.5	Illite	0.5	173.93	691.6
NAR6382	NAR6382-101	100	101	Illite	0.64	MgChlorite	0.36	114.58	726.3
NAR6382	NAR6382-102	101	102	Illite	1	NULL		179.83	766.3
NAR6382	NAR6382-103	102	103	Illite	0.61	MgChlorite	0.39	98.21	646.5
NAR6382	NAR6382-104	103	104	Illite	0.58	MgChlorite	0.42	88.149	438.8
NAR6382	NAR6382-105	104	105	Illite	0.53	IntChlorite	0.47	89.148	572.9
NAR6382	NAR6382-106	105	106	Illite	1	NULL		172.21	841.6
NAR6382	NAR6382-107	106	107	IntChlorite	0.6	Illite	0.4	92.633	552.3
NAR6382	NAR6382-108	107	108	Illite	0.65	MgChlorite	0.35	127.82	632.2
NAR6382	NAR6382-109	108	109	Illite	0.63	MgChlorite	0.37	98.282	597.2
NAR6382	NAR6382-110	109	110	Illite	1	NULL		186.18	546.9
NAR6382	NAR6382-111	110	111	Illite	1	NULL		209.26	502.2
NAR6382	NAR6382-112	111	112	IntChlorite	0.5	Muscovite	0.5	66.328	696.5
NAR6382	NAR6382-113	112	113	Illite	0.52	MgChlorite	0.48	99.377	583.1
NAR6382	NAR6382-114	113	114	Illite	0.55	MgChlorite	0.45	85.247	824.5
NAR6382	NAR6382-115	114	115	Illite	0.56	MgChlorite	0.45	115.18	751.4
NAR6382	NAR6382-116	115	116	IntChlorite	0.56	Muscovite	0.44	91.274	761.2
NAR6382	NAR6382-117	116	117	Illite	1	NULL		223.06	401.5
NAR6382	NAR6382-118	117	118	Illite	1	NULL		312.61	436.1
NAR6382	NAR6382-119	118	119	Illite	1	NULL		322.43	873.5
NAR6382	NAR6382-120	119	120	Muscovite	0.84	Brucite	0.16	203.15	781.3
NAR6382	NAR6382-121	120	121	Illite	0.61	MgChlorite	0.39	118.21	705.8
NAR6382	NAR6382-122	121	122	Illite	1	NULL		232.09	832.4
NAR6382	NAR6382-123	122	123	Illite	0.6	MgChlorite	0.4	95.827	738.5
NAR6382	NAR6382-124	123	124	Illite	0.59	MgChlorite	0.41	115.64	791.4
NAR6382	NAR6382-125	124	125	Illite	0.54	MgChlorite	0.46	119.81	861.9
NAR6382	NAR6382-126	125	126	Illite	0.59	IntChlorite	0.41	129.88	608.3
NAR6382	NAR6382-127	126	127	Illite	1	NULL		194.57	807.8
NAR6382	NAR6382-128	127	128	Illite	1	NULL		830.51	951.6
NAR6382	NAR6382-129	128	129	Illite	1	NULL		313.21	515.5
NAR6382	NAR6382-130	129	130	Illite	1	NULL		261.28	478.6
NAR6382	NAR6382-131	130	131	YellowMarker	1	NULL		1333.56	222.3
NAR6382	NAR6382-132	131	132	IsaWhite	1	NULL		2134.12	305.1
NAR6382	NAR6382-133	132	133	Illite	1	NULL		418.44	473.3
NAR6382	NAR6382-134	133	134	Illite	1	NULL		412.69	477.1
NAR6382	NAR6382-135	134	135	Illite	1	NULL		527.94	565.5
NAR6382	NAR6382-136	135	136	Illite	1	NULL		357.65	657.3
NAR6382	NAR6382-137	136	137	Illite	0.59	MgChlorite	0.41	147.32	558
NAR6382	NAR6382-138	137	138	Illite	0.5	MgChlorite	0.5	153	670.3

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6382	NAR6382-139	138	139	Illite	0.58	MgChlorite	0.42	149.92	1087.5
NAR6382	NAR6382-140	139	140	Muscovite	0.79	Brucite	0.21	231.26	762.8
NAR6382	NAR6382-141	140	141	MgChlorite	0.52	Illite	0.48	146.91	621.9
NAR6382	NAR6382-142	141	142	MgChlorite	0.62	Illite	0.38	261.72	373.4
NAR6382	NAR6382-143	142	143	IntChlorite	0.51	Muscovite	0.49	90.797	746.8
NAR6382	NAR6382-144	143	144	Muscovite	0.52	IntChlorite	0.48	119.54	309.6
NAR6382	NAR6382-145	144	145	IntChlorite	0.59	Muscovite	0.41	63.521	756.3
NAR6382	NAR6382-146	145	146	Illite	0.57	MgChlorite	0.43	124.7	585.8
NAR6382	NAR6382-147	146	147	Illite	0.54	MgChlorite	0.46	150.71	582.8
NAR6382	NAR6382-148	147	148	Illite	0.57	MgChlorite	0.43	99.014	533.6
NAR6382	NAR6382-149	148	149	Illite	0.65	MgChlorite	0.35	84.678	673.9
NAR6382	NAR6382-150	149	150	Illite	1	NULL		123.5	513.3
NAR6382	NAR6382-151	150	151	Illite	1	NULL		95.368	694
NAR6382	NAR6382-152	151	152	Illite	1	NULL		209.78	980.3
NAR6382	NAR6382-153	152	153	Muscovite	0.77	Brucite	0.23	365.49	559.5
NAR6382	NAR6382-154	153	154	Illite	1	NULL		179.81	613.6
NAR6382	NAR6382-155	154	155	Illite	0.61	MgChlorite	0.39	101.3	592.4
NAR6382	NAR6382-156	155	156	Illite	0.62	MgChlorite	0.38	110.25	450
NAR6382	NAR6382-157	156	157	Illite	0.53	MgChlorite	0.47	113.03	484
NAR6382	NAR6382-158	157	158	Illite	0.52	MgChlorite	0.48	167.61	786.2
NAR6382	NAR6382-159	158	159	Illite	0.53	MgChlorite	0.47	214.88	632.7
NAR6382	NAR6382-160	159	160	Muscovite	0.78	Brucite	0.22	384.17	469.1
NAR6382	NAR6382-161	160	161	Illite	0.58	IntChlorite	0.42	108.1	664.8
NAR6382	NAR6382-162	161	162	Muscovite	0.82	Brucite	0.18	202.95	776.8
NAR6382	NAR6382-163	162	163	Illite	0.54	MgChlorite	0.46	92.292	671.1
NAR6382	NAR6382-164	163	164	Illite	0.59	MgChlorite	0.41	87.982	687.3
NAR6382	NAR6382-165	164	165	Illite	0.74	MgChlorite	0.26	65.086	739.2
NAR6382	NAR6382-166	165	166	Muscovite	1	NULL		265.26	612.3
NAR6382	NAR6382-167	166	167	Illite	1	NULL		171.9	830.2
NAR6382	NAR6382-168	167	168	Muscovite	0.54	IntChlorite	0.46	75.36	936.5
NAR6382	NAR6382-169	168	169	IntChlorite	0.61	Muscovite	0.39	85.97	494.8
NAR6382	NAR6382-170	169	170	MgChlorite	0.64	Phengite	0.36	124.44	497.2
NAR6382	NAR6382-171	170	171	IntChlorite	1	NULL		106.57	587.5
NAR6382	NAR6382-172	171	172	IntChlorite	1	NULL		105.44	551.8
NAR6382	NAR6382-173	172	173	MgChlorite	0.61	Opal	0.39	99.079	625.4
NAR6382	NAR6382-174	173	174	MgChlorite	0.64	Phengite	0.36	121.49	555.8
NAR6382	NAR6382-175	174	175	MgChlorite	0.56	Opal	0.44	90.886	692.3
NAR6382	NAR6382-176	175	176	MgChlorite	0.63	Phengite	0.37	159.21	659.4
NAR6382	NAR6382-177	176	177	MgChlorite	0.72	Phengite	0.28	81.346	591.4
NAR6382	NAR6382-178	177	178	MgChlorite	1	NULL		141.37	228.2
NAR6382	NAR6382-179	178	179	MgChlorite	0.69	Phengite	0.3	122.7	437.8
NAR6382	NAR6382-180	179	180	FeChlorite	1	NULL		274.38	523.2
NAR6382	NAR6382-181	180	181	IntChlorite	0.71	Phengite	0.29	106.45	778
NAR6382	NAR6382-182	181	182	MgChlorite	1	NULL		114.64	498.1
NAR6382	NAR6382-183	182	183	MgChlorite	0.76	Phengite	0.24	90.571	598.2
NAR6382	NAR6382-184	183	184	IntChlorite	0.65	Phengite	0.35	101.73	630.3
NAR6382	NAR6382-185	184	185	MgChlorite	0.5	Illite	0.5	135.16	607.9
NAR6382	NAR6382-186	185	186	Muscovite	0.57	IntChlorite	0.43	77.283	622.1
NAR6382	NAR6382-187	186	187	Muscovite	1	NULL		172.47	520.3
NAR6382	NAR6382-188	187	188	Muscovite	0.82	Brucite	0.18	205.66	546.9
NAR6382	NAR6382-189	188	189	Muscovite	0.84	Brucite	0.16	194.48	359.8
NAR6382	NAR6382-190	189	190	FeChlorite	0.51	Muscovite	0.49	54.883	894.6
NAR6382	NAR6382-191	190	191	Illite	0.55	MgChlorite	0.45	119.14	722.6
NAR6382	NAR6382-192	191	192	IntChlorite	0.5	Illite	0.5	102.26	759.8
NAR6382	NAR6382-193	192	193	Illite	1	NULL		149.45	653.2

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NAR6382	NAR6382-194	193	194	MgChlorite	0.6	Muscovite	0.4	130.36	578.9
NAR6382	NAR6382-195	194	195	MgChlorite	0.73	Montmorillonite	0.27	74.393	620.6
NAR6382	NAR6382-196	195	196	MgChlorite	0.72	Montmorillonite	0.28	66.059	522.8
NAR6382	NAR6382-197	196	197	MgChlorite	1	NULL		205.88	449.3
NAR6382	NAR6382-198	197	198	MgChlorite	0.66	Illite	0.34	203.41	592.5
NAR6383	NAR6383-001	0	1	Halloysite	1	NULL		613.24	1126
NAR6383	NAR6383-002	1	2	Halloysite	1	NULL		534.66	1007.2
NAR6383	NAR6383-003	2	3	Halloysite	1	NULL		439.33	629.8
NAR6383	NAR6383-004	3	4	Halloysite	1	NULL		467.87	690.9
NAR6383	NAR6383-005	4	5	Kaolinite	1	NULL		558.34	1119.7
NAR6383	NAR6383-006	5	6	Halloysite	1	NULL		1130.57	1147.8
NAR6383	NAR6383-007	6	7	Halloysite	1	NULL		553.97	1214.2
NAR6383	NAR6383-008	7	8	Halloysite	1	NULL		1092.56	617.5
NAR6383	NAR6383-009	8	9	Kaolinite	1	NULL		224.89	666.8
NAR6383	NAR6383-010	9	10	Kaolinite	1	NULL		373.69	614.9
NAR6383	NAR6383-011	10	11	Kaolinite	1	NULL		787.19	668.1
NAR6383	NAR6383-012	11	12	Kaolinite	1	NULL		226.02	623.5
NAR6383	NAR6383-013	12	13	Halloysite	1	NULL		500.21	813.3
NAR6383	NAR6383-014	13	14	Halloysite	1	NULL		473	951.2
NAR6383	NAR6383-015	14	15	Kaolinite	1	NULL		870.36	496.2
NAR6383	NAR6383-016	15	16	Kaolinite	1	NULL		499.02	1036.4
NAR6383	NAR6383-017	16	17	Halloysite	1	NULL		249.25	620.7
NAR6383	NAR6383-018	17	18	Halloysite	1	NULL		765.06	631.1
NAR6383	NAR6383-019	18	19	Halloysite	1	NULL		267.85	558.2
NAR6383	NAR6383-020	19	20	Halloysite	1	NULL		1025.29	723
NAR6383	NAR6383-021	20	21	Illite	1	NULL		704.66	700.1
NAR6383	NAR6383-022	21	22	Illite	1	NULL		714.31	636.8
NAR6383	NAR6383-023	22	23	Illite	1	NULL		221.67	742
NAR6383	NAR6383-024	23	24	Illite	1	NULL		486.34	740.6
NAR6383	NAR6383-025	24	25	Halloysite	1	NULL		200.58	584.6
NAR6383	NAR6383-026	25	26	Halloysite	1	NULL		327.05	515.4
NAR6383	NAR6383-027	26	27	Muscovite	0.5	Kaolinite	0.5	173.29	843.4
NAR6383	NAR6383-028	27	28	Halloysite	0.51	Muscovite	0.49	284.82	645.7
NAR6383	NAR6383-029	28	29	Halloysite	1	NULL		550.02	700.6
NAR6383	NAR6383-030	29	30	Halloysite	1	NULL		1287.66	684.5
NAR6383	NAR6383-031	30	31	Halloysite	1	NULL		408.98	672.1
NAR6383	NAR6383-032	31	32	Halloysite	1	NULL		543.88	584.8
NAR6383	NAR6383-033	32	33	Kaolinite	1	NULL		480.79	560.3
NAR6383	NAR6383-034	33	34	Kaolinite	1	NULL		261.03	529.1
NAR6383	NAR6383-035	34	35	Kaolinite	1	NULL		246.48	629.1
NAR6383	NAR6383-036	35	36	Kaolinite	1	NULL		233.91	709.6
NAR6383	NAR6383-037	36	37	Kaolinite	1	NULL		220.37	567.9
NAR6383	NAR6383-038	37	38	Kaolinite	1	NULL		187.44	573.5
NAR6383	NAR6383-039	38	39	Kaolinite	1	NULL		242.19	676
NAR6383	NAR6383-040	39	40	Kaolinite	1	NULL		167.77	574.4
NAR6383	NAR6383-041	40	41	Kaolinite	1	NULL		185.88	702.4
NAR6383	NAR6383-042	41	42	Kaolinite	0.61	Halloysite	0.39	160.26	558.3
NAR6383	NAR6383-043	42	43	Halloysite	1	NULL		500.97	696.8
NAR6383	NAR6383-044	43	44	Halloysite	1	NULL		482.3	666.9
NAR6383	NAR6383-045	44	45	Kaolinite	1	NULL		434.41	696.2
NAR6383	NAR6383-046	45	46	Kaolinite	1	NULL		358.49	789.6
NAR6383	NAR6383-047	46	47	Halloysite	1	NULL		368.43	640.9
NAR6383	NAR6383-048	47	48	Halloysite	1	NULL		384.64	663.6
NAR6383	NAR6383-049	48	49	Kaolinite	0.7	Muscovite	0.3	147.31	515.2
NAR6383	NAR6383-050	49	50	Halloysite	1	NULL		377.87	628.3

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6383	NAR6383-051	50	51	Kaolinite	1	NULL		329.44	532.4
NAR6383	NAR6383-052	51	52	Kaolinite	1	NULL		274.75	636.4
NAR6383	NAR6383-053	52	53	Kaolinite	1	NULL		199.49	670
NAR6383	NAR6383-054	53	54	Kaolinite	1	NULL		198.86	584
NAR6383	NAR6383-055	54	55	Kaolinite	1	NULL		262.85	410.8
NAR6383	NAR6383-056	55	56	Kaolinite	1	NULL		215.18	433.2
NAR6383	NAR6383-057	56	57	Kaolinite	1	NULL		231.72	840.2
NAR6383	NAR6383-058	57	58	Kaolinite	1	NULL		191.98	761.8
NAR6383	NAR6383-059	58	59	Kaolinite	1	NULL		209.79	506.5
NAR6383	NAR6383-060	59	60	Kaolinite	1	NULL		323.58	484.4
NAR6383	NAR6383-061	60	61	Kaolinite	1	NULL		210.73	504.5
NAR6383	NAR6383-062	61	62	Kaolinite	1	NULL		205.66	524.9
NAR6383	NAR6383-063	62	63	Halloysite	0.56	IsaWhite	0.44	951.1	243.7
NAR6383	NAR6383-064	63	64	YellowMarker	1	NULL		1135.62	240.8
NAR6383	NAR6383-065	64	65	Kaolinite	1	NULL		230.43	645.4
NAR6383	NAR6383-066	65	66	Kaolinite	1	NULL		242.86	755.3
NAR6383	NAR6383-067	66	67	Kaolinite	1	NULL		202.42	608.6
NAR6383	NAR6383-068	67	68	Kaolinite	1	NULL		217.52	513.7
NAR6383	NAR6383-069	68	69	Halloysite	1	NULL		162.97	593
NAR6383	NAR6383-070	69	70	Halloysite	1	NULL		444.56	418.2
NAR6383	NAR6383-071	70	71	Kaolinite	1	NULL		268.59	853.4
NAR6383	NAR6383-072	71	72	Kaolinite	1	NULL		313.83	677.4
NAR6383	NAR6383-073	72	73	Kaolinite	1	NULL		225.9	604.8
NAR6383	NAR6383-074	73	74	Kaolinite	1	NULL		261.73	427.4
NAR6383	NAR6383-075	74	75	Halloysite	0.73	YellowMarker	0.27	890.96	212.2
NAR6383	NAR6383-076	75	76	Halloysite	0.69	IsaWhite	0.31	1149.89	410.8
NAR6383	NAR6383-077	76	77	Kaolinite	0.58	IsaWhite	0.42	890.67	153.8
NAR6383	NAR6383-078	77	78	Halloysite	0.6	IsaYellow	0.4	652.75	243.8
NAR6383	NAR6383-079	78	79	Kaolinite	1	NULL		193.29	651.2
NAR6383	NAR6383-080	79	80	Kaolinite	1	NULL		175.22	814.4
NAR6383	NAR6383-081	80	81	Kaolinite	1	NULL		224.13	447.9
NAR6383	NAR6383-082	81	82	Kaolinite	1	NULL		237.31	556
NAR6383	NAR6383-083	82	83	Kaolinite	1	NULL		227.74	530.9
NAR6383	NAR6383-084	83	84	Kaolinite	1	NULL		179.92	549.8
NAR6383	NAR6383-085	84	85	Illite	1	NULL		262.22	684.4
NAR6383	NAR6383-086	85	86	Illite	1	NULL		282.16	792.4
NAR6383	NAR6383-087	86	87	Illite	0.65	Halloysite	0.35	305.73	586.8
NAR6383	NAR6383-088	87	88	Illite	0.66	Halloysite	0.34	289.43	574.1
NAR6383	NAR6383-089	88	89	Illite	0.62	Kaolinite	0.38	206.18	990.2
NAR6383	NAR6383-090	89	90	Illite	0.6	Halloysite	0.4	300.93	916.2
NAR6383	NAR6383-091	90	91	Illite	1	NULL		350.72	465.6
NAR6383	NAR6383-092	91	92	Illite	1	NULL		1859.86	486.7
NAR6383	NAR6383-093	92	93	Muscovite	1	NULL		587.93	693.3
NAR6383	NAR6383-094	93	94	Illite	1	NULL		331.84	602.3
NAR6383	NAR6383-095	94	95	Illite	1	NULL		350.78	737.4
NAR6383	NAR6383-096	95	96	Illite	1	NULL		298.01	892.4
NAR6383	NAR6383-097	96	97	Illite	1	NULL		243.41	597.1
NAR6383	NAR6383-098	97	98	Illite	1	NULL		313.71	621.9
NAR6383	NAR6383-099	98	99	Illite	1	NULL		274.76	705.5
NAR6383	NAR6383-100	99	100	Illite	1	NULL		235.23	900.7
NAR6383	NAR6383-101	100	101	Illite	1	NULL		167.1	605
NAR6383	NAR6383-102	101	102	Illite	1	NULL		213	607.5
NAR6383	NAR6383-103	102	103	Illite	1	NULL		332.46	633.7
NAR6383	NAR6383-104	103	104	Illite	1	NULL		215.85	745.4
NAR6383	NAR6383-105	104	105	Illite	1	NULL		405.35	389.4

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6383	NAR6383-106	105	106	Illite	1	NULL		239.04	291.1
NAR6383	NAR6383-107	106	107	Illite	1	NULL		161.93	330.5
NAR6383	NAR6383-108	107	108	Illite	1	NULL		250.2	459.7
NAR6383	NAR6383-109	108	109	Illite	1	NULL		401.02	457.6
NAR6383	NAR6383-110	109	110	Illite	1	NULL		204.22	424.6
NAR6383	NAR6383-111	110	111	Illite	1	NULL		280.12	184.4
NAR6383	NAR6383-112	111	112	Muscovite	1	NULL		249.41	223.9
NAR6383	NAR6383-113	112	113	Illite	1	NULL		218.54	431.9
NAR6383	NAR6383-114	113	114	Illite	1	NULL		163	457
NAR6383	NAR6383-115	114	115	Illite	0.57	MgChlorite	0.43	90.087	444.6
NAR6383	NAR6383-116	115	116	Illite	0.59	MgChlorite	0.41	159.11	446.7
NAR6383	NAR6383-117	116	117	Illite	0.62	MgChlorite	0.38	139.36	810.2
NAR6383	NAR6383-118	117	118	Illite	0.62	MgChlorite	0.38	137.64	465.9
NAR6383	NAR6383-119	118	119	FeChlorite	0.6	Illite	0.4	75.702	543.8
NAR6383	NAR6383-120	119	120	Illite	0.52	MgChlorite	0.48	113	588
NAR6383	NAR6383-121	120	121	Illite	0.55	IntChlorite	0.45	139.65	508.4
NAR6383	NAR6383-122	121	122	FeChlorite	0.57	Illite	0.43	93.261	597.6
NAR6383	NAR6383-123	122	123	Illite	0.55	IntChlorite	0.45	150.83	674.8
NAR6383	NAR6383-124	123	124	Illite	1	NULL		183.21	485.4
NAR6383	NAR6383-125	124	125	Illite	1	NULL		152.16	460.9
NAR6383	NAR6383-126	125	126	Illite	0.63	MgChlorite	0.37	103.35	498.3
NAR6383	NAR6383-127	126	127	Illite	0.5	IntChlorite	0.5	142.58	546
NAR6383	NAR6383-128	127	128	IntChlorite	0.51	Illite	0.5	115.45	608.9
NAR6383	NAR6383-129	128	129	Illite	1	NULL		175.09	622.2
NAR6383	NAR6383-130	129	130	Illite	1	NULL		248.19	531.3
NAR6383	NAR6383-131	130	131	Muscovite	1	NULL		407.49	473.3
NAR6383	NAR6383-132	131	132	Muscovite	1	NULL		329.62	373.8
NAR6383	NAR6383-133	132	133	Illite	1	NULL		168.24	510
NAR6383	NAR6383-134	133	134	Illite	0.64	MgChlorite	0.36	92.109	585.8
NAR6383	NAR6383-135	134	135	Illite	0.56	IntChlorite	0.44	107.67	904.8
NAR6383	NAR6383-136	135	136	Illite	0.6	MgChlorite	0.4	145.85	701.3
NAR6383	NAR6383-137	136	137	IntChlorite	0.59	Muscovite	0.41	144.76	309.6
NAR6383	NAR6383-138	137	138	FeChlorite	0.73	Illite	0.27	102.08	330.7
NAR6383	NAR6383-139	138	139	Illite	1	NULL		250.42	384.4
NAR6383	NAR6383-140	139	140	Illite	1	NULL		194.41	389.8
NAR6383	NAR6383-141	140	141	Illite	1	NULL		165.67	495.1
NAR6383	NAR6383-142	141	142	Illite	1	NULL		231.48	559.2
NAR6383	NAR6383-143	142	143	Illite	1	NULL		363.1	478.4
NAR6383	NAR6383-144	143	144	Illite	1	NULL		241.87	466.9
NAR6383	NAR6383-145	144	145	Illite	1	NULL		113.34	812
NAR6383	NAR6383-146	145	146	Illite	0.73	FeTourmaline	0.27	77.61	574.4
NAR6383	NAR6383-147	146	147	Illite	0.6	IsaWhite	0.4	304.37	324.8
NAR6383	NAR6383-148	147	148	YellowMarker	1	NULL		917.1	248.7
NAR6383	NAR6383-149	148	149	Illite	1	NULL		109.23	1179.5
NAR6383	NAR6383-150	149	150	Illite	1	NULL		121.87	792
NAR6383	NAR6383-151	150	151	Illite	1	NULL		134.93	782.9
NAR6383	NAR6383-152	151	152	Illite	1	NULL		141.77	843.8
NAR6383	NAR6383-153	152	153	Illite	1	NULL		100.52	627.8
NAR6383	NAR6383-154	153	154	Illite	1	NULL		118.44	689.6
NAR6383	NAR6383-155	154	155	Illite	1	NULL		250.13	565.8
NAR6383	NAR6383-156	155	156	Illite	1	NULL		198.76	491.1
NAR6383	NAR6383-157	156	157	Illite	0.66	MgChlorite	0.34	97.444	789
NAR6383	NAR6383-158	157	158	Illite	1	NULL		153.04	787.8
NAR6383	NAR6383-159	158	159	Illite	1	NULL		191.41	771.1
NAR6383	NAR6383-160	159	160	Muscovite	1	NULL		230.89	698.8

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6383	NAR6383-161	160	161	Illite	1	NULL		270.28	479.1
NAR6383	NAR6383-162	161	162	Muscovite	0.59	Montmorillonite	0.41	190.12	495.4
NAR6383	NAR6383-163	162	163	Illite	0.52	MgChlorite	0.48	107.16	555.6
NAR6383	NAR6383-164	163	164	Illite	0.53	MgChlorite	0.47	131.6	464.8
NAR6383	NAR6383-165	164	165	Phengite	0.75	Brucite	0.25	335.61	629.4
NAR6383	NAR6383-166	165	166	Phengite	0.54	MgChlorite	0.46	166.79	614.4
NAR6383	NAR6383-167	166	167	MgChlorite	0.67	Montmorillonite	0.33	132.99	614.2
NAR6383	NAR6383-168	167	168	MgChlorite	0.68	Phengite	0.32	180.86	480.3
NAR6384	NAR6384-001	0	1	Halloysite	1	NULL		420.74	853.3
NAR6384	NAR6384-002	1	2	Halloysite	1	NULL		501.49	801.8
NAR6384	NAR6384-003	2	3	Halloysite	1	NULL		254.95	820.2
NAR6384	NAR6384-004	3	4	Halloysite	1	NULL		270.09	691.4
NAR6384	NAR6384-005	4	5	Kaolinite	1	NULL		365.18	1163.4
NAR6384	NAR6384-006	5	6	Kaolinite	1	NULL		327.11	852.6
NAR6384	NAR6384-007	6	7	Kaolinite	0.79	Gypsum	0.21	384.69	1252.3
NAR6384	NAR6384-008	7	8	Kaolinite	0.8	Gypsum	0.2	370.75	1234.7
NAR6384	NAR6384-009	8	9	Kaolinite	0.67	Gypsum	0.33	218.37	977.5
NAR6384	NAR6384-010	9	10	Kaolinite	0.67	Gypsum	0.33	216.08	1058.9
NAR6384	NAR6384-011	10	11	Kaolinite	0.68	Gypsum	0.32	343.65	922.5
NAR6384	NAR6384-012	11	12	Kaolinite	0.68	Gypsum	0.32	342.3	811.9
NAR6384	NAR6384-013	12	13	Kaolinite	1	NULL		220.49	827.6
NAR6384	NAR6384-014	13	14	Kaolinite	1	NULL		311.67	729.6
NAR6384	NAR6384-015	14	15	Kaolinite	1	NULL		339.85	818.4
NAR6384	NAR6384-016	15	16	Kaolinite	1	NULL		443.41	699
NAR6384	NAR6384-017	16	17	Kaolinite	1	NULL		280.14	756.1
NAR6384	NAR6384-018	17	18	Kaolinite	1	NULL		259.75	505.3
NAR6384	NAR6384-019	18	19	Kaolinite	1	NULL		222.18	978.3
NAR6384	NAR6384-020	19	20	Kaolinite	1	NULL		200.11	866.5
NAR6384	NAR6384-021	20	21	Kaolinite	1	NULL		200.85	733.8
NAR6384	NAR6384-022	21	22	Kaolinite	1	NULL		144.02	655.9
NAR6384	NAR6384-023	22	23	Kaolinite	1	NULL		288.89	770
NAR6384	NAR6384-024	23	24	Kaolinite	1	NULL		314.23	587.8
NAR6384	NAR6384-025	24	25	Kaolinite	1	NULL		596.06	727.2
NAR6384	NAR6384-026	25	26	Kaolinite	1	NULL		893.04	1091.2
NAR6384	NAR6384-027	26	27	Kaolinite	1	NULL		518.72	923.8
NAR6384	NAR6384-028	27	28	Kaolinite	1	NULL		446.32	1024.7
NAR6384	NAR6384-029	28	29	Kaolinite	1	NULL		655.81	1128
NAR6384	NAR6384-030	29	30	Kaolinite	1	NULL		667.67	1178.3
NAR6384	NAR6384-031	30	31	Kaolinite	1	NULL		844.38	875.1
NAR6384	NAR6384-032	31	32	Kaolinite	1	NULL		319.74	1068
NAR6384	NAR6384-033	32	33	Kaolinite	1	NULL		219.19	1041.5
NAR6384	NAR6384-034	33	34	Kaolinite	1	NULL		226.31	927.5
NAR6384	NAR6384-035	34	35	Kaolinite	1	NULL		182.73	1090.3
NAR6384	NAR6384-036	35	36	Kaolinite	1	NULL		172.17	1072.5
NAR6384	NAR6384-037	36	37	Kaolinite	1	NULL		240.44	686.8
NAR6384	NAR6384-038	37	38	Kaolinite	1	NULL		259.92	753.8
NAR6384	NAR6384-039	38	39	Kaolinite	1	NULL		177.29	1044.5
NAR6384	NAR6384-040	39	40	Kaolinite	1	NULL		212.53	841.5
NAR6384	NAR6384-041	40	41	Kaolinite	1	NULL		797.82	826.5
NAR6384	NAR6384-042	41	42	Kaolinite	1	NULL		714.79	681.6
NAR6384	NAR6384-043	42	43	Kaolinite	1	NULL		205.05	1006.4
NAR6384	NAR6384-044	43	44	Kaolinite	1	NULL		225.69	766.4
NAR6384	NAR6384-045	44	45	Kaolinite	1	NULL		283.88	805.3
NAR6384	NAR6384-046	45	46	Kaolinite	1	NULL		320.45	815.4
NAR6384	NAR6384-047	46	47	Kaolinite	1	NULL		175.41	670.3

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6384	NAR6384-048	47	48	Kaolinite	1	NULL		275.22	867.2
NAR6384	NAR6384-049	48	49	Kaolinite	1	NULL		341.29	756.2
NAR6384	NAR6384-050	49	50	Kaolinite	1	NULL		262.54	926.8
NAR6384	NAR6384-051	50	51	Kaolinite	1	NULL		224.25	1095
NAR6384	NAR6384-052	51	52	Kaolinite	1	NULL		242.66	895.5
NAR6384	NAR6384-053	52	53	Kaolinite	1	NULL		285.73	1192.2
NAR6384	NAR6384-054	53	54	Kaolinite	1	NULL		259.28	860.7
NAR6384	NAR6384-055	54	55	Kaolinite	1	NULL		305.08	772.5
NAR6384	NAR6384-056	55	56	Kaolinite	1	NULL		299.67	780.5
NAR6384	NAR6384-057	56	57	Kaolinite	1	NULL		330.67	892.3
NAR6384	NAR6384-058	57	58	Kaolinite	1	NULL		299.96	1026.8
NAR6384	NAR6384-059	58	59	Kaolinite	1	NULL		318.17	647.2
NAR6384	NAR6384-060	59	60	Kaolinite	1	NULL		488.28	609.3
NAR6384	NAR6384-061	60	61	Kaolinite	1	NULL		248.5	1185.9
NAR6384	NAR6384-062	61	62	Kaolinite	1	NULL		239.63	883.4
NAR6384	NAR6384-063	62	63	Kaolinite	1	NULL		258.45	943.9
NAR6384	NAR6384-064	63	64	Kaolinite	1	NULL		254.49	777.8
NAR6384	NAR6384-065	64	65	Illite	0.56	Kaolinite	0.44	195.34	702.4
NAR6384	NAR6384-066	65	66	Halloysite	0.51	Illite	0.49	296.02	803.5
NAR6384	NAR6384-067	66	67	Illite	1	NULL		221.12	962.4
NAR6384	NAR6384-068	67	68	Illite	1	NULL		206.89	1046.7
NAR6384	NAR6384-069	68	69	Illite	1	NULL		224.53	683.5
NAR6384	NAR6384-070	69	70	Illite	1	NULL		192.31	770.4
NAR6384	NAR6384-071	70	71	Illite	1	NULL		361.66	505.7
NAR6384	NAR6384-072	71	72	Illite	1	NULL		207.9	650.8
NAR6384	NAR6384-073	72	73	Illite	1	NULL		162.21	823.8
NAR6384	NAR6384-074	73	74	Illite	1	NULL		151.46	839
NAR6384	NAR6384-075	74	75	Illite	1	NULL		218.62	499.7
NAR6384	NAR6384-076	75	76	Illite	1	NULL		296.27	392.2
NAR6384	NAR6384-077	76	77	IntChlorite	0.55	Illite	0.46	176.04	445.6
NAR6384	NAR6384-078	77	78	Illite	0.5	MgChlorite	0.5	142.81	511.6
NAR6384	NAR6384-079	78	79	IntChlorite	0.58	Illite	0.42	113.25	619
NAR6384	NAR6384-080	79	80	IntChlorite	0.52	Illite	0.48	118.24	393.4
NAR6384	NAR6384-081	80	81	Illite	0.55	MgChlorite	0.45	162.12	575.6
NAR6384	NAR6384-082	81	82	Illite	0.58	MgChlorite	0.41	127	570.3
NAR6384	NAR6384-083	82	83	MgChlorite	0.55	Illite	0.45	184.85	400.1
NAR6384	NAR6384-084	83	84	MgChlorite	0.57	Illite	0.43	184.79	446.6
NAR6384	NAR6384-085	84	85	Illite	0.53	MgChlorite	0.47	147.49	612.1
NAR6384	NAR6384-086	85	86	Illite	1	NULL		329.87	698.3
NAR6384	NAR6384-087	86	87	Illite	1	NULL		239.51	548.8
NAR6384	NAR6384-088	87	88	Illite	1	NULL		234.52	600.2
NAR6384	NAR6384-089	88	89	Muscovite	0.54	Montmorillonite	0.46	221.76	585.7
NAR6384	NAR6384-090	89	90	Muscovite	0.53	Opal	0.47	137.34	541.2
NAR6384	NAR6384-091	90	91	Illite	0.53	IntChlorite	0.47	114.88	541.5
NAR6384	NAR6384-092	91	92	Illite	0.53	MgChlorite	0.47	140.62	632.4
NAR6384	NAR6384-093	92	93	MgChlorite	0.56	Illite	0.44	102.12	957.9
NAR6384	NAR6384-094	93	94	MgChlorite	0.57	Illite	0.43	109.23	750.2
NAR6384	NAR6384-095	94	95	Illite	1	NULL		268.42	1012.6
NAR6384	NAR6384-096	95	96	Illite	0.53	MgChlorite	0.47	162.3	1201.9
NAR6384	NAR6384-097	96	97	Illite	1	NULL		285.55	778.3
NAR6384	NAR6384-098	97	98	Illite	0.55	MgChlorite	0.45	189.01	779.5
NAR6384	NAR6384-099	98	99	Illite	1	NULL		187.93	1117.8
NAR6384	NAR6384-100	99	100	Illite	1	NULL		284.86	849.9
NAR6384	NAR6384-101	100	101	Illite	1	NULL		163.29	520.5
NAR6384	NAR6384-102	101	102	Illite	1	NULL		222.78	615.9

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6384	NAR6384-103	102	103	Illite	0.54	IntChlorite	0.46	151.05	743.6
NAR6384	NAR6384-104	103	104	Illite	0.57	MgChlorite	0.43	166.98	840.6
NAR6384	NAR6384-105	104	105	Illite	1	NULL		319.43	889.9
NAR6384	NAR6384-106	105	106	Illite	1	NULL		243.01	1004.7
NAR6384	NAR6384-107	106	107	Illite	1	NULL		752.78	845.2
NAR6384	NAR6384-108	107	108	Illite	1	NULL		222.35	836.6
NAR6384	NAR6384-109	108	109	Illite	1	NULL		588.47	902.3
NAR6384	NAR6384-110	109	110	Illite	1	NULL		210.6	618
NAR6384	NAR6384-111	110	111	Muscovite	0.53	Siderite	0.47	158.9	551
NAR6384	NAR6384-112	111	112	Illite	1	NULL		196.43	548.1
NAR6384	NAR6384-113	112	113	Illite	1	NULL		350.25	626.7
NAR6384	NAR6384-114	113	114	Muscovite	1	NULL		331.63	754.9
NAR6384	NAR6384-115	114	115	Illite	1	NULL		261.18	428.9
NAR6384	NAR6384-116	115	116	Illite	1	NULL		181.12	390
NAR6384	NAR6384-117	116	117	Illite	1	NULL		309.33	424.3
NAR6384	NAR6384-118	117	118	Illite	0.53	MgChlorite	0.47	195.81	598.9
NAR6384	NAR6384-119	118	119	Illite	0.51	MgChlorite	0.49	177.43	509.6
NAR6384	NAR6384-120	119	120	Muscovite	1	NULL		284.89	585.7
NAR6384	NAR6384-121	120	121	Illite	1	NULL		320.51	531.4
NAR6384	NAR6384-122	121	122	Illite	1	NULL		311.01	490.2
NAR6384	NAR6384-123	122	123	Muscovite	1	NULL		234.84	450.1
NAR6384	NAR6384-124	123	124	Muscovite	1	NULL		319.46	539.9
NAR6384	NAR6384-125	124	125	Illite	1	NULL		219.9	597.9
NAR6384	NAR6384-126	125	126	Illite	1	NULL		191.88	529.5
NAR6384	NAR6384-127	126	127	Illite	1	NULL		165.3	702
NAR6384	NAR6384-128	127	128	Illite	1	NULL		213.79	611
NAR6384	NAR6384-129	128	129	Illite	1	NULL		345.14	511.2
NAR6384	NAR6384-130	129	130	Illite	1	NULL		319.96	698.5
NAR6384	NAR6384-131	130	131	Illite	1	NULL		202.21	854.1
NAR6384	NAR6384-132	131	132	Illite	1	NULL		213.58	833.5
NAR6384	NAR6384-133	132	133	Illite	1	NULL		742.13	575.5
NAR6384	NAR6384-134	133	134	Illite	1	NULL		298.34	734.7
NAR6384	NAR6384-135	134	135	Illite	0.58	Phengite	0.41	161.54	783.3
NAR6384	NAR6384-136	135	136	Illite	1	NULL		207.3	809.2
NAR6384	NAR6384-137	136	137	Illite	1	NULL		256.9	1000.9
NAR6384	NAR6384-138	137	138	Illite	1	NULL		347.09	997.8
NAR6384	NAR6384-139	138	139	Illite	1	NULL		282.56	619.2
NAR6384	NAR6384-140	139	140	Illite	1	NULL		241.09	754
NAR6384	NAR6384-141	140	141	Illite	1	NULL		297.48	459.9
NAR6384	NAR6384-142	141	142	Illite	1	NULL		210.66	527.1
NAR6384	NAR6384-143	142	143	Illite	1	NULL		139.85	621
NAR6384	NAR6384-144	143	144	Illite	1	NULL		94.273	838.4
NAR6384	NAR6384-145	144	145	Illite	0.55	MgChlorite	0.46	90.673	694.4
NAR6384	NAR6384-146	145	146	Illite	0.52	MgChlorite	0.48	123.14	636.2
NAR6384	NAR6384-147	146	147	Phengite	0.79	Brucite	0.21	300.94	637.8
NAR6384	NAR6384-148	147	148	Muscovite	0.58	MgChlorite	0.42	164.31	763.9
NAR6384	NAR6384-149	148	149	Phengite	1	NULL		618.05	560.9
NAR6384	NAR6384-150	149	150	Phengite	0.8	Brucite	0.2	314.26	513.9
NAR6384	NAR6384-151	150	151	MgChlorite	0.72	Phengite	0.28	80.97	816.1
NAR6384	NAR6384-152	151	152	MgChlorite	0.75	Phengite	0.25	92.037	693.5
NAR6384	NAR6384-153	152	153	MgChlorite	0.73	Phengite	0.27	102.32	649.8
NAR6384	NAR6384-154	153	154	IntChlorite	0.74	Phengite	0.26	82.727	517.6
NAR6384	NAR6384-155	154	155	MgChlorite	0.62	Phengite	0.38	131.89	615.9
NAR6384	NAR6384-156	155	156	MgChlorite	0.61	Phengite	0.39	129.46	676.1
NAR6384	NAR6384-157	156	157	MgChlorite	0.6	Phengite	0.4	145.89	477.1

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6384	NAR6384-158	157	158	MgChlorite	0.58	Phengite	0.42	118.55	569.3
NAR6384	NAR6384-159	158	159	IntChlorite	1	NULL		173.69	693.8
NAR6384	NAR6384-160	159	160	IntChlorite	1	NULL		254.6	634.8
NAR6384	NAR6384-161	160	161	Illite	0.53	MgChlorite	0.47	157.05	706.8
NAR6384	NAR6384-162	161	162	Illite	0.55	MgChlorite	0.45	194.49	575.2
NAR6384	NAR6384-163	162	163	Illite	0.52	MgChlorite	0.48	151.59	912.9
NAR6384	NAR6384-164	163	164	Muscovite	0.76	Brucite	0.24	344.73	830.8
NAR6384	NAR6384-165	164	165	MgChlorite	0.58	Illite	0.42	173.14	573.5
NAR6384	NAR6384-166	165	166	MgChlorite	0.52	Illite	0.48	150.22	606.7
NAR6384	NAR6384-167	166	167	MgChlorite	0.59	Phengite	0.41	207.19	408.9
NAR6384	NAR6384-168	167	168	MgChlorite	0.62	Phengite	0.38	167.59	442.4
NAR6384	NAR6384-169	168	169	IntChlorite	1	NULL		117.42	643.6
NAR6384	NAR6384-170	169	170	IntChlorite	1	NULL		187.19	517
NAR6384	NAR6384-171	170	171	MgChlorite	0.54	Opal	0.46	115.6	673.3
NAR6384	NAR6384-172	171	172	MgChlorite	0.62	Phengite	0.38	118.9	715.2
NAR6384	NAR6384-173	172	173	Muscovite	1	NULL		308.91	623.9
NAR6384	NAR6384-174	173	174	Muscovite	0.83	Brucite	0.17	225.29	525.4
NAR6384	NAR6384-175	174	175	Muscovite	1	NULL		236.87	616.8
NAR6384	NAR6384-176	175	176	Muscovite	1	NULL		405.48	822.3
NAR6384	NAR6384-177	176	177	IntChlorite	0.72	Phengite	0.28	116.14	591.6
NAR6384	NAR6384-178	177	178	IntChlorite	0.75	Phengite	0.25	100.35	664.4
NAR6384	NAR6384-179	178	179	Illite	1	NULL		172.15	597.8
NAR6384	NAR6384-180	179	180	Illite	1	NULL		180.64	640.2
NAR6385	NAR6385-001	0	1	WhiteMarker	1	NULL		3512.04	361
NAR6385	NAR6385-002	1	2	YellowMarker	1	NULL		1064.39	324.8
NAR6385	NAR6385-003	2	3	Halloysite	1	NULL		280.4	999.7
NAR6385	NAR6385-004	3	4	Halloysite	1	NULL		298.05	820.5
NAR6385	NAR6385-005	4	5	Halloysite	1	NULL		546.9	685.9
NAR6385	NAR6385-006	5	6	Halloysite	1	NULL		514.69	755.9
NAR6385	NAR6385-007	6	7	Kaolinite	0.75	Gypsum	0.25	618.19	811.8
NAR6385	NAR6385-008	7	8	Kaolinite	0.74	Gypsum	0.26	600.33	889.7
NAR6385	NAR6385-009	8	9	Kaolinite	1	NULL		1075.79	678.5
NAR6385	NAR6385-010	9	10	Kaolinite	1	NULL		1050.31	654.3
NAR6385	NAR6385-011	10	11	Halloysite	0.63	IsaWhite	0.37	691.2	529.7
NAR6385	NAR6385-012	11	12	Kaolinite	1	NULL		407.46	561.2
NAR6385	NAR6385-013	12	13	Kaolinite	1	NULL		271.27	812.4
NAR6385	NAR6385-014	13	14	Kaolinite	1	NULL		284.38	719.3
NAR6385	NAR6385-015	14	15	Kaolinite	1	NULL		236.55	546.5
NAR6385	NAR6385-016	15	16	Kaolinite	1	NULL		364.66	611.3
NAR6385	NAR6385-017	16	17	Kaolinite	1	NULL		205.65	834.6
NAR6385	NAR6385-018	17	18	Kaolinite	1	NULL		210.04	880.4
NAR6385	NAR6385-019	18	19	Kaolinite	1	NULL		371.42	684.7
NAR6385	NAR6385-020	19	20	Kaolinite	1	NULL		456.48	604.9
NAR6385	NAR6385-021	20	21	Kaolinite	1	NULL		342.4	515.1
NAR6385	NAR6385-022	21	22	Kaolinite	1	NULL		229.66	619.9
NAR6385	NAR6385-023	22	23	Kaolinite	1	NULL		424.9	889.7
NAR6385	NAR6385-024	23	24	Kaolinite	1	NULL		479.77	781.8
NAR6385	NAR6385-025	24	25	Kaolinite	1	NULL		792.53	562.5
NAR6385	NAR6385-026	25	26	Kaolinite	1	NULL		488.78	468.4
NAR6385	NAR6385-027	26	27	Kaolinite	1	NULL		258.42	1024.9
NAR6385	NAR6385-028	27	28	Kaolinite	1	NULL		290.34	756.4
NAR6385	NAR6385-029	28	29	Halloysite	1	NULL		538.85	678.1
NAR6385	NAR6385-030	29	30	Halloysite	1	NULL		616.89	838.5
NAR6385	NAR6385-031	30	31	Halloysite	0.59	Paragonite	0.41	317.79	566.9
NAR6385	NAR6385-032	31	32	Halloysite	0.62	Paragonite	0.38	317.07	519.2

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6385	NAR6385-033	32	33	Kaolinite	1	NULL		486.29	736.6
NAR6385	NAR6385-034	33	34	Kaolinite	1	NULL		643.26	1012.6
NAR6385	NAR6385-035	34	35	Kaolinite	1	NULL		417.93	537
NAR6385	NAR6385-036	35	36	Kaolinite	1	NULL		312.17	454.2
NAR6385	NAR6385-037	36	37	WhiteMarker	1	NULL		953.37	171.1
NAR6385	NAR6385-038	37	38	WhiteMarker	1	NULL		1211.75	168.4
NAR6385	NAR6385-039	38	39	Kaolinite	1	NULL		321.42	459.5
NAR6385	NAR6385-040	39	40	Kaolinite	1	NULL		267.3	425.9
NAR6385	NAR6385-041	40	41	Kaolinite	1	NULL		193.93	657
NAR6385	NAR6385-042	41	42	Kaolinite	1	NULL		208.46	543.8
NAR6385	NAR6385-043	42	43	Kaolinite	1	NULL		272.8	711.4
NAR6385	NAR6385-044	43	44	Kaolinite	1	NULL		265.34	646.6
NAR6385	NAR6385-045	44	45	Kaolinite	1	NULL		225.03	715.7
NAR6385	NAR6385-046	45	46	Kaolinite	1	NULL		265.36	649.4
NAR6385	NAR6385-047	46	47	Kaolinite	1	NULL		148.49	449.6
NAR6385	NAR6385-048	47	48	Kaolinite	1	NULL		231.68	779.6
NAR6385	NAR6385-049	48	49	Kaolinite	1	NULL		479.97	789.9
NAR6385	NAR6385-050	49	50	Kaolinite	1	NULL		763.95	603.2
NAR6385	NAR6385-051	50	51	Kaolinite	1	NULL		223.53	689.1
NAR6385	NAR6385-052	51	52	Kaolinite	1	NULL		232.21	612.4
NAR6385	NAR6385-053	52	53	Kaolinite	1	NULL		510.65	403.7
NAR6385	NAR6385-054	53	54	Kaolinite	1	NULL		470.11	363.6
NAR6385	NAR6385-055	54	55	Kaolinite	1	NULL		220.73	785.7
NAR6385	NAR6385-056	55	56	Kaolinite	1	NULL		275.01	720.6
NAR6385	NAR6385-057	56	57	Kaolinite	1	NULL		247.03	771
NAR6385	NAR6385-058	57	58	Kaolinite	1	NULL		314.67	541.3
NAR6385	NAR6385-059	58	59	Kaolinite	1	NULL		224.95	650.1
NAR6385	NAR6385-060	59	60	Kaolinite	1	NULL		234.71	833.5
NAR6385	NAR6385-061	60	61	Kaolinite	1	NULL		304.04	513.8
NAR6385	NAR6385-062	61	62	Kaolinite	1	NULL		356.93	509.8
NAR6385	NAR6385-063	62	63	Kaolinite	1	NULL		206	752
NAR6385	NAR6385-064	63	64	Kaolinite	1	NULL		213.1	618.4
NAR6385	NAR6385-065	64	65	Kaolinite	1	NULL		203.03	733.6
NAR6385	NAR6385-066	65	66	Kaolinite	1	NULL		462.19	734.4
NAR6385	NAR6385-067	66	67	Kaolinite	1	NULL		287.15	995.9
NAR6385	NAR6385-068	67	68	Kaolinite	1	NULL		262.66	898.1
NAR6385	NAR6385-069	68	69	Illite	0.57	Halloysite	0.42	244.29	575.8
NAR6385	NAR6385-070	69	70	Illite	0.6	Kaolinite	0.4	167.06	469.9
NAR6385	NAR6385-071	70	71	MgChlorite	0.55	Illite	0.45	96.751	615.3
NAR6385	NAR6385-072	71	72	MgChlorite	0.58	Illite	0.42	94.45	595.3
NAR6385	NAR6385-073	72	73	MgChlorite	0.53	Illite	0.47	80.377	575.8
NAR6385	NAR6385-074	73	74	MgChlorite	0.52	Illite	0.48	76.167	523.7
NAR6385	NAR6385-075	74	75	Illite	0.59	WhiteMarker	0.41	539.02	233.6
NAR6385	NAR6385-076	75	76	YellowMarker	1	NULL		956.94	194.3
NAR6385	NAR6385-077	76	77	IntChlorite	0.68	Illite	0.32	258.99	248.7
NAR6385	NAR6385-078	77	78	MgChlorite	0.65	Illite	0.35	275.4	208.6
NAR6385	NAR6385-079	78	79	Illite	0.51	MgChlorite	0.49	153.33	686.9
NAR6385	NAR6385-080	79	80	Illite	0.54	MgChlorite	0.46	162.43	673.7
NAR6385	NAR6385-081	80	81	MgChlorite	0.54	Illite	0.46	131.81	616.4
NAR6385	NAR6385-082	81	82	MgChlorite	0.51	Illite	0.49	103.08	552
NAR6385	NAR6385-083	82	83	MgChlorite	0.5	Illite	0.5	124.56	552.6
NAR6385	NAR6385-084	83	84	Illite	0.5	MgChlorite	0.5	125.4	387.1
NAR6385	NAR6385-085	84	85	MgChlorite	0.51	Illite	0.49	137.52	568.4
NAR6385	NAR6385-086	85	86	IntChlorite	0.53	Illite	0.47	173.87	402.8
NAR6385	NAR6385-087	86	87	Illite	0.59	MgChlorite	0.41	103.25	683

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NAR6385	NAR6385-088	87	88	Illite	0.63	MgChlorite	0.37	104.29	667.5
NAR6385	NAR6385-089	88	89	Illite	0.59	MgChlorite	0.41	87.783	467.2
NAR6385	NAR6385-090	89	90	Illite	0.58	MgChlorite	0.42	67.987	588.5
NAR6385	NAR6385-091	90	91	Illite	0.57	MgChlorite	0.43	77.211	502.6
NAR6385	NAR6385-092	91	92	Illite	0.56	MgChlorite	0.44	83.982	677.9
NAR6385	NAR6385-093	92	93	MgChlorite	0.53	Illite	0.47	70.863	585.3
NAR6385	NAR6385-094	93	94	MgChlorite	0.52	Illite	0.48	83.54	572.5
NAR6385	NAR6385-095	94	95	Illite	0.62	MgChlorite	0.38	104.09	633.3
NAR6385	NAR6385-096	95	96	Illite	0.68	MgChlorite	0.32	107.97	697.8
NAR6385	NAR6385-097	96	97	Illite	0.62	MgChlorite	0.38	87.647	647.4
NAR6385	NAR6385-098	97	98	Illite	0.63	MgChlorite	0.37	84.076	629.9
NAR6385	NAR6385-099	98	99	Illite	0.67	MgChlorite	0.33	88.528	599.8
NAR6385	NAR6385-100	99	100	Illite	0.66	MgChlorite	0.34	100.86	568.5
NAR6385	NAR6385-101	100	101	Illite	1	NULL		128.71	361.2
NAR6385	NAR6385-102	101	102	Illite	1	NULL		208.76	425.9
NAR6385	NAR6385-103	102	103	Illite	1	NULL		194	809.8
NAR6385	NAR6385-104	103	104	Illite	1	NULL		256.61	697.4
NAR6385	NAR6385-105	104	105	Muscovite	0.82	Brucite	0.18	278.69	881.7
NAR6385	NAR6385-106	105	106	Muscovite	0.81	Brucite	0.19	300.52	832.7
NAR6385	NAR6385-107	106	107	MgChlorite	0.53	Illite	0.47	70.558	679.9
NAR6385	NAR6385-108	107	108	MgChlorite	0.54	Illite	0.46	75.242	788.5
NAR6385	NAR6385-109	108	109	Illite	1	NULL		202.61	694.5
NAR6385	NAR6385-110	109	110	Illite	1	NULL		228.25	727
NAR6385	NAR6385-111	110	111	Illite	1	NULL		439.8	500.6
NAR6385	NAR6385-112	111	112	Illite	1	NULL		281.08	628.8
NAR6385	NAR6385-113	112	113	Muscovite	1	NULL		172.53	790.5
NAR6385	NAR6385-114	113	114	Muscovite	1	NULL		181.82	909.1
NAR6385	NAR6385-115	114	115	Illite	1	NULL		197.99	599.3
NAR6385	NAR6385-116	115	116	Illite	1	NULL		232.81	534.3
NAR6385	NAR6385-117	116	117	Illite	1	NULL		223.07	694.8
NAR6385	NAR6385-118	117	118	Illite	1	NULL		192.45	767.7
NAR6385	NAR6385-119	118	119	Muscovite	1	NULL		221.09	922.3
NAR6385	NAR6385-120	119	120	Muscovite	1	NULL		208.68	907.8
NAR6385	NAR6385-121	120	121	Illite	1	NULL		562	534.3
NAR6385	NAR6385-122	121	122	Illite	1	NULL		765.46	503.1
NAR6385	NAR6385-123	122	123	Muscovite	1	NULL		627.48	529.7
NAR6385	NAR6385-124	123	124	Muscovite	1	NULL		273.89	552.6
NAR6385	NAR6385-125	124	125	Muscovite	0.83	Brucite	0.17	234.56	822.4
NAR6385	NAR6385-126	125	126	Muscovite	0.83	Brucite	0.17	207.94	749.2
NAR6385	NAR6385-127	126	127	Muscovite	1	NULL		289.18	699.2
NAR6385	NAR6385-128	127	128	Muscovite	1	NULL		335.61	890
NAR6385	NAR6385-129	128	129	Muscovite	1	NULL		131.63	668.2
NAR6385	NAR6385-130	129	130	Muscovite	1	NULL		177.29	622.8
NAR6385	NAR6385-131	130	131	Illite	1	NULL		160.5	620.8
NAR6385	NAR6385-132	131	132	Illite	1	NULL		199.05	776.3
NAR6385	NAR6385-133	132	133	Illite	1	NULL		323.72	548.8
NAR6385	NAR6385-134	133	134	Illite	1	NULL		467.65	368.3
NAR6385	NAR6385-135	134	135	Illite	1	NULL		198.18	735.5
NAR6385	NAR6385-136	135	136	Illite	1	NULL		227.97	594.9
NAR6385	NAR6385-137	136	137	Illite	1	NULL		212.42	752.2
NAR6385	NAR6385-138	137	138	Illite	1	NULL		171.9	722.9
NAR6385	NAR6385-139	138	139	Illite	1	NULL		151.3	671.3
NAR6385	NAR6385-140	139	140	Illite	1	NULL		144.18	771.6
NAR6385	NAR6385-141	140	141	Illite	1	NULL		181.97	744.8
NAR6385	NAR6385-142	141	142	Illite	1	NULL		182.93	784.4

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6385	NAR6385-143	142	143	Illite	0.67	MgChlorite	0.33	92.644	525.5
NAR6385	NAR6385-144	143	144	Illite	0.67	MgChlorite	0.33	83.9	464.6
NAR6385	NAR6385-145	144	145	Illite	0.68	MgChlorite	0.32	102.42	531.4
NAR6385	NAR6385-146	145	146	Illite	0.67	MgChlorite	0.33	95.184	631.1
NAR6385	NAR6385-147	146	147	Illite	1	NULL		167.29	584.9
NAR6385	NAR6385-148	147	148	Illite	1	NULL		159.85	522.7
NAR6385	NAR6385-149	148	149	Muscovite	0.81	Brucite	0.19	261.8	368.9
NAR6385	NAR6385-150	149	150	Muscovite	0.54	MgChlorite	0.47	162.09	393.6
NAR6385	NAR6385-151	150	151	MgChlorite	0.64	Muscovite	0.36	114.37	582.1
NAR6385	NAR6385-152	151	152	IntChlorite	0.68	Muscovite	0.32	89.002	582.8
NAR6385	NAR6385-153	152	153	MgChlorite	1	NULL		248.13	444
NAR6385	NAR6385-154	153	154	MgChlorite	1	NULL		223.99	476.5
NAR6385	NAR6385-155	154	155	IntChlorite	0.6	Muscovite	0.4	120.91	435.1
NAR6385	NAR6385-156	155	156	IntChlorite	0.63	Muscovite	0.37	175.27	476.2
NAR6385	NAR6385-157	156	157	MgChlorite	0.69	Phengite	0.31	124.65	656.4
NAR6385	NAR6385-158	157	158	MgChlorite	0.71	Phengite	0.29	154.3	602
NAR6385	NAR6385-159	158	159	MgChlorite	1	NULL		178.75	527.8
NAR6385	NAR6385-160	159	160	MgChlorite	0.71	Opal	0.29	72.045	633.2
NAR6385	NAR6385-161	160	161	IntChlorite	1	NULL		133.91	390.9
NAR6385	NAR6385-162	161	162	IntChlorite	1	NULL		216.51	300.2
NAR6385	NAR6385-163	162	163	MgChlorite	1	NULL		157.71	275.6
NAR6385	NAR6385-164	163	164	MgChlorite	1	NULL		171.73	356.5
NAR6385	NAR6385-165	164	165	MgChlorite	1	NULL		379.95	217.8
NAR6385	NAR6385-166	165	166	MgChlorite	1	NULL		561.23	281.4
NAR6385	NAR6385-167	166	167	MgChlorite	0.54	Phengite	0.46	149.75	392.5
NAR6385	NAR6385-168	167	168	MgChlorite	0.56	Montmorillonite	0.44	136.65	479.2
NAR6385	NAR6385-169	168	169	Dark	NULL			5000	479.2
NAR6385	NAR6385-170	169	170	Dark	NULL			5000	479.2
NAR6385	NAR6385-171	170	171	MgChlorite	0.61	Phengite	0.39	140.94	499
NAR6385	NAR6385-172	171	172	MgChlorite	0.66	Montmorillonite	0.34	117.82	448.4
NAR6385	NAR6385-173	172	173	Muscovite	0.81	Brucite	0.19	318.14	462.8
NAR6385	NAR6385-174	173	174	Muscovite	1	NULL		452.29	561.7
NAR6385	NAR6385-175	174	175	MgChlorite	1	NULL		121.11	470.9
NAR6385	NAR6385-176	175	176	MgChlorite	1	NULL		129.26	524.6
NAR6385	NAR6385-177	176	177	MgChlorite	1	NULL		195.12	347.2
NAR6385	NAR6385-178	177	178	MgChlorite	1	NULL		154.52	296.3
NAR6385	NAR6385-179	178	179	IntChlorite	1	NULL		158.68	550.8
NAR6385	NAR6385-180	179	180	IntChlorite	1	NULL		212.7	488.4
NAR6386	NAR6386-001	0	1	Halloysite	1	NULL		588.96	613.8
NAR6386	NAR6386-002	1	2	Halloysite	1	NULL		960.38	692.5
NAR6386	NAR6386-003	2	3	Halloysite	0.78	IsaWhite	0.22	638.34	741
NAR6386	NAR6386-004	3	4	Halloysite	0.8	YellowMarker	0.2	847.73	666.1
NAR6386	NAR6386-005	4	5	Halloysite	1	NULL		295.91	635.1
NAR6386	NAR6386-006	5	6	Halloysite	1	NULL		235.87	859
NAR6386	NAR6386-007	6	7	Halloysite	0.71	YellowMarker	0.29	861.64	758
NAR6386	NAR6386-008	7	8	Halloysite	0.73	YellowMarker	0.27	616.23	593.2
NAR6386	NAR6386-009	8	9	Kaolinite	1	NULL		496.08	584.7
NAR6386	NAR6386-010	9	10	Halloysite	1	NULL		1760.27	730.3
NAR6386	NAR6386-011	10	11	Aspectral	NULL			5000	762.1
NAR6386	NAR6386-012	11	12	Aspectral	NULL			5000	721.8
NAR6386	NAR6386-013	12	13	Halloysite	1	NULL		1211.72	513.4
NAR6386	NAR6386-014	13	14	Halloysite	1	NULL		1777.69	388.6
NAR6386	NAR6386-015	14	15	Halloysite	1	NULL		359.42	1017.1
NAR6386	NAR6386-016	15	16	Halloysite	1	NULL		355.15	1104.9
NAR6386	NAR6386-017	16	17	Illite	0.77	WhiteMarker	0.23	658.24	650.5

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6386	NAR6386-018	17	18	Illite	0.83	IsaYellow	0.17	548.58	583.1
NAR6386	NAR6386-019	18	19	Dark		NULL		5000	583.1
NAR6386	NAR6386-020	19	20	WhiteMarker	1	NULL		1303.94	162.3
NAR6386	NAR6386-021	20	21	Illite	1	NULL		232.97	671.7
NAR6386	NAR6386-022	21	22	Illite	1	NULL		222	971.4
NAR6386	NAR6386-023	22	23	Illite	1	NULL		393.76	958.8
NAR6386	NAR6386-024	23	24	Illite	1	NULL		475.85	775.1
NAR6386	NAR6386-025	24	25	Kaolinite	1	NULL		470.57	870.4
NAR6386	NAR6386-026	25	26	Kaolinite	1	NULL		376.78	824.8
NAR6386	NAR6386-027	26	27	Halloysite	1	NULL		859.86	520.6
NAR6386	NAR6386-028	27	28	Illite	1	NULL		1481.07	467.2
NAR6386	NAR6386-029	28	29	Illite	1	NULL		226.53	436
NAR6386	NAR6386-030	29	30	Illite	1	NULL		448.11	476.6
NAR6386	NAR6386-031	30	31	Illite	1	NULL		246.78	957.6
NAR6386	NAR6386-032	31	32	Illite	1	NULL		164.57	839.8
NAR6386	NAR6386-033	32	33	Illite	0.58	Halloysite	0.42	347.42	744.8
NAR6386	NAR6386-034	33	34	Illite	1	NULL		602.09	822.4
NAR6386	NAR6386-035	34	35	Illite	1	NULL		502.62	711.5
NAR6386	NAR6386-036	35	36	Illite	1	NULL		1089.98	836
NAR6386	NAR6386-037	36	37	Aspectral		NULL		5000	606.8
NAR6386	NAR6386-038	37	38	Aspectral		NULL		5000	667.7
NAR6386	NAR6386-039	38	39	Illite	1	NULL		474.52	873.3
NAR6386	NAR6386-040	39	40	Illite	1	NULL		413.46	1119.8
NAR6386	NAR6386-041	40	41	Dark		NULL		5000	1119.8
NAR6386	NAR6386-042	41	42	Dark		NULL		5000	1119.8
NAR6387	NAR6387-001	0	1	Halloysite	1	NULL		820.56	406.2
NAR6387	NAR6387-002	1	2	Halloysite	1	NULL		774.77	410.5
NAR6387	NAR6387-003	2	3	Halloysite	1	NULL		1227.41	761.5
NAR6387	NAR6387-004	3	4	Halloysite	1	NULL		792.21	518.6
NAR6387	NAR6387-005	4	5	WhiteMarker	1	NULL		4002.17	320.4
NAR6387	NAR6387-006	5	6	Halloysite	1	NULL		2647.42	396.7
NAR6387	NAR6387-007	6	7	Kaolinite	1	NULL		503.04	662.1
NAR6387	NAR6387-008	7	8	Kaolinite	1	NULL		625.54	708.3
NAR6387	NAR6387-009	8	9	Halloysite	1	NULL		682.82	735.9
NAR6387	NAR6387-010	9	10	Kaolinite	1	NULL		754.65	594.6
NAR6387	NAR6387-011	10	11	Kaolinite	1	NULL		352.64	645.6
NAR6387	NAR6387-012	11	12	Kaolinite	1	NULL		420.63	682.1
NAR6387	NAR6387-013	12	13	Kaolinite	1	NULL		192.08	719.5
NAR6387	NAR6387-014	13	14	Kaolinite	1	NULL		242.61	673.8
NAR6387	NAR6387-015	14	15	Halloysite	1	NULL		482.47	737.4
NAR6387	NAR6387-016	15	16	Kaolinite	1	NULL		309.99	747.3
NAR6387	NAR6387-017	16	17	Kaolinite	1	NULL		356.35	817.2
NAR6387	NAR6387-018	17	18	Kaolinite	1	NULL		402.44	727.2
NAR6387	NAR6387-019	18	19	Kaolinite	1	NULL		443.02	674.2
NAR6387	NAR6387-020	19	20	Kaolinite	1	NULL		324.56	616.9
NAR6387	NAR6387-021	20	21	Kaolinite	1	NULL		219.74	792.4
NAR6387	NAR6387-022	21	22	Kaolinite	1	NULL		234.89	794.3
NAR6387	NAR6387-023	22	23	Kaolinite	0.56	YellowMarker	0.44	536.46	596.7
NAR6387	NAR6387-024	23	24	Kaolinite	0.54	YellowMarker	0.46	540.56	525
NAR6387	NAR6387-025	24	25	Halloysite	1	NULL		569.2	573.6
NAR6387	NAR6387-026	25	26	Halloysite	1	NULL		510.85	551.2
NAR6387	NAR6387-027	26	27	WhiteMarker	1	NULL		2077.35	265.1
NAR6387	NAR6387-028	27	28	WhiteMarker	1	NULL		1751.65	217.7
NAR6387	NAR6387-029	28	29	Kaolinite	1	NULL		538.56	586.4
NAR6387	NAR6387-030	29	30	Kaolinite	1	NULL		435.2	471.6

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6387	NAR6387-031	30	31	Kaolinite	1	NULL		259.67	805.4
NAR6387	NAR6387-032	31	32	Kaolinite	1	NULL		367.78	639.6
NAR6387	NAR6387-033	32	33	Kaolinite	1	NULL		314.52	652.3
NAR6387	NAR6387-034	33	34	Kaolinite	1	NULL		273.58	684.1
NAR6387	NAR6387-035	34	35	Halloysite	1	NULL		505.44	488.9
NAR6387	NAR6387-036	35	36	Kaolinite	1	NULL		491.83	438
NAR6387	NAR6387-037	36	37	Kaolinite	1	NULL		190.68	646.9
NAR6387	NAR6387-038	37	38	Kaolinite	1	NULL		216.75	533.2
NAR6387	NAR6387-039	38	39	Kaolinite	1	NULL		286.02	649.1
NAR6387	NAR6387-040	39	40	Kaolinite	1	NULL		376.63	784.7
NAR6387	NAR6387-041	40	41	Kaolinite	1	NULL		814.62	600.5
NAR6387	NAR6387-042	41	42	Kaolinite	1	NULL		1253.82	466.7
NAR6387	NAR6387-043	42	43	Halloysite	1	NULL		1342.1	262.6
NAR6387	NAR6387-044	43	44	Halloysite	1	NULL		563.09	209.3
NAR6387	NAR6387-045	44	45	Illite	1	NULL		885.16	528.3
NAR6387	NAR6387-046	45	46	Halloysite	1	NULL		2649.65	578.9
NAR6387	NAR6387-047	46	47	Kaolinite	1	NULL		380.58	456
NAR6387	NAR6387-048	47	48	Kaolinite	1	NULL		577.04	389.3
NAR6387	NAR6387-049	48	49	Halloysite	1	NULL		2750.83	224.4
NAR6387	NAR6387-050	49	50	FeTourmaline	1	NULL		911.88	269.6
NAR6387	NAR6387-051	50	51	Kaolinite	1	NULL		451.15	408.1
NAR6387	NAR6387-052	51	52	Kaolinite	1	NULL		474.56	411.2
NAR6387	NAR6387-053	52	53	Kaolinite	1	NULL		567.53	291.9
NAR6387	NAR6387-054	53	54	Kaolinite	1	NULL		798.94	384.4
NAR6387	NAR6387-055	54	55	Kaolinite	1	NULL		942.54	448.4
NAR6387	NAR6387-056	55	56	Halloysite	1	NULL		915.99	601
NAR6387	NAR6387-057	56	57	Aspectral		NULL		5000	529.6
NAR6387	NAR6387-058	57	58	Aspectral		NULL		5000	487.1
NAR6387	NAR6387-059	58	59	Dark		NULL		5000	487.1
NAR6387	NAR6387-060	59	60	Dark		NULL		5000	487.1
NAR6387	NAR6387-061	60	61	Halloysite	1	NULL		890.63	415.8
NAR6387	NAR6387-062	61	62	Aspectral		NULL		5000	360
NAR6387	NAR6387-063	62	63	Aspectral		NULL		5000	478.4
NAR6387	NAR6387-064	63	64	Aspectral		NULL		5000	466.4
NAR6387	NAR6387-065	64	65	Aspectral		NULL		5000	506.3
NAR6387	NAR6387-066	65	66	Aspectral		NULL		5000	488.4
NAR6387	NAR6387-067	66	67	Kaolinite	1	NULL		1143.93	323.2
NAR6387	NAR6387-068	67	68	Kaolinite	1	NULL		849.36	477.6
NAR6387	NAR6387-069	68	69	Kaolinite	1	NULL		1482.19	513.2
NAR6387	NAR6387-070	69	70	Kaolinite	1	NULL		1307.88	559.2
NAR6387	NAR6387-071	70	71	Halloysite	1	NULL		614.67	778.7
NAR6387	NAR6387-072	71	72	Halloysite	1	NULL		1346.1	696.8
NAR6387	NAR6387-073	72	73	Kaolinite	1	NULL		976.56	377.3
NAR6387	NAR6387-074	73	74	Kaolinite	0.75	WhiteMarker	0.25	704.95	487.3
NAR6387	NAR6387-075	74	75	Halloysite	1	NULL		549.72	446.3
NAR6387	NAR6387-076	75	76	Kaolinite	1	NULL		568.72	439.8
NAR6387	NAR6387-077	76	77	Kaolinite	1	NULL		407.85	530.4
NAR6387	NAR6387-078	77	78	Halloysite	1	NULL		710.14	531.4
NAR6387	NAR6387-079	78	79	Kaolinite	1	NULL		418.09	752
NAR6387	NAR6387-080	79	80	Halloysite	1	NULL		665.62	535.4
NAR6387	NAR6387-081	80	81	Kaolinite	0.76	YellowMarker	0.24	1140.9	349.2
NAR6387	NAR6387-082	81	82	Kaolinite	0.71	YellowMarker	0.29	1051.94	349.3
NAR6387	NAR6387-083	82	83	MgChlorite	1	NULL		282.39	403.7
NAR6387	NAR6387-084	83	84	Brucite	1	NULL		3792.8	315.6
NAR6387	NAR6387-085	84	85	Aspectral		NULL		5000	406.2

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6387	NAR6387-086	85	86	Aspectral		NULL		5000	314.6
NAR6387	NAR6387-087	86	87	MgChlorite	1	NULL		63.527	484
NAR6387	NAR6387-088	87	88	MgChlorite	1	NULL		114.69	688
NAR6387	NAR6387-089	88	89	MgChlorite	1	NULL		326.81	560.3
NAR6387	NAR6387-090	89	90	MgChlorite	1	NULL		81.156	567.8
NAR6387	NAR6387-091	90	91	Illite	1	NULL		1252.13	422
NAR6387	NAR6387-092	91	92	Illite	1	NULL		423.6	391.8
NAR6387	NAR6387-093	92	93	Illite	1	NULL		518.34	711.1
NAR6387	NAR6387-094	93	94	Muscovite	1	NULL		469.71	658.1
NAR6387	NAR6387-095	94	95	Illite	1	NULL		559.15	894.7
NAR6387	NAR6387-096	95	96	Illite	1	NULL		991.49	773.4
NAR6387	NAR6387-097	96	97	Illite	1	NULL		676.88	395.2
NAR6387	NAR6387-098	97	98	Illite	1	NULL		363.56	333.4
NAR6387	NAR6387-099	98	99	Illite	1	NULL		679.52	304.9
NAR6387	NAR6387-100	99	100	Illite	1	NULL		374.02	380.5
NAR6387	NAR6387-101	100	101	Montmorillonite	1	NULL		3816.48	487.1
NAR6387	NAR6387-102	101	102	Aspectral		NULL		5000	545.9
NAR6387	NAR6387-103	102	103	Illite	1	NULL		621.34	557.4
NAR6387	NAR6387-104	103	104	Illite	1	NULL		839.98	409.8
NAR6387	NAR6387-105	104	105	Aspectral		NULL		5000	202.8
NAR6387	NAR6387-106	105	106	Aspectral		NULL		5000	302.3
NAR6387	NAR6387-107	106	107	Illite	1	NULL		342.72	396.9
NAR6387	NAR6387-108	107	108	Illite	1	NULL		201.74	388.9
NAR6387	NAR6387-109	108	109	Illite	1	NULL		562.15	601.9
NAR6387	NAR6387-110	109	110	Illite	1	NULL		503.99	661
NAR6387	NAR6387-111	110	111	IntChlorite	0.51	Illite	0.49	177.23	867.8
NAR6387	NAR6387-112	111	112	Illite	0.52	MgChlorite	0.48	200.24	942.4
NAR6387	NAR6387-113	112	113	Illite	1	NULL		384.56	786.7
NAR6387	NAR6387-114	113	114	Illite	1	NULL		392.2	710.3
NAR6387	NAR6387-115	114	115	MgChlorite	1	NULL		237.08	292.4
NAR6387	NAR6387-116	115	116	IntChlorite	1	NULL		376.73	347
NAR6387	NAR6387-117	116	117	Illite	1	NULL		263.08	640
NAR6387	NAR6387-118	117	118	Muscovite	1	NULL		271.6	752.2
NAR6387	NAR6387-119	118	119	IntChlorite	0.74	Halloysite	0.26	177.49	694.8
NAR6387	NAR6387-120	119	120	MgChlorite	1	NULL		404.32	491.6
NAR6387	NAR6387-121	120	121	Siderite	0.65	Phengite	0.35	118.16	731
NAR6387	NAR6387-122	121	122	IntChlorite	1	NULL		212.57	801.6
NAR6387	NAR6387-123	122	123	MgChlorite	0.52	Illite	0.48	140.92	911.4
NAR6387	NAR6387-124	123	124	MgChlorite	0.52	Illite	0.48	152.84	807.3
NAR6387	NAR6387-125	124	125	IntChlorite	1	NULL		117.62	766.5
NAR6387	NAR6387-126	125	126	IntChlorite	1	NULL		119.87	800.1
NAR6387	NAR6387-127	126	127	IntChlorite	1	NULL		95.4	819.1
NAR6387	NAR6387-128	127	128	IntChlorite	1	NULL		130.79	654.4
NAR6387	NAR6387-129	128	129	Illite	1	NULL		220.97	1406.7
NAR6387	NAR6387-130	129	130	Illite	1	NULL		223.48	1213.6
NAR6387	NAR6387-131	130	131	Illite	0.65	MgChlorite	0.35	116.32	661.9
NAR6387	NAR6387-132	131	132	Illite	0.63	MgChlorite	0.37	114.8	589.8
NAR6387	NAR6387-133	132	133	IntChlorite	0.67	Muscovite	0.33	109.07	793.7
NAR6387	NAR6387-134	133	134	IntChlorite	0.72	Illite	0.28	127.2	868.5
NAR6387	NAR6387-135	134	135	Illite	0.61	MgChlorite	0.39	134.54	967.3
NAR6387	NAR6387-136	135	136	Illite	0.6	MgChlorite	0.4	140.07	831.7
NAR6387	NAR6387-137	136	137	Illite	0.57	MgChlorite	0.43	183.37	983.4
NAR6387	NAR6387-138	137	138	Illite	0.59	MgChlorite	0.41	160.28	847.1
NAR6387	NAR6387-139	138	139	Illite	1	NULL		253.67	1156.3
NAR6387	NAR6387-140	139	140	Illite	1	NULL		270.89	902.1

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6387	NAR6387-141	140	141	Illite	1	NULL		156.73	1233.8
NAR6387	NAR6387-142	141	142	Illite	0.67	MgChlorite	0.33	107.8	1091.5
NAR6387	NAR6387-143	142	143	Illite	0.59	MgChlorite	0.41	117.52	826.9
NAR6387	NAR6387-144	143	144	FeChlorite	0.53	Illite	0.47	82.757	827
NAR6388	NAR6388-001	0	1	Halloysite	0.5	Kaolinite	0.5	176.8	640.4
NAR6388	NAR6388-002	1	2	Halloysite	1	NULL		189.9	898.7
NAR6388	NAR6388-003	2	3	Halloysite	0.54	Kaolinite	0.46	160.82	475.8
NAR6388	NAR6388-004	3	4	Halloysite	1	NULL		259.63	652.6
NAR6388	NAR6388-005	4	5	Halloysite	0.81	WhiteMarker	0.19	384.26	387
NAR6388	NAR6388-006	5	6	Halloysite	0.85	YellowMarker	0.15	369.26	368.3
NAR6388	NAR6388-007	6	7	Illite	1	NULL		280.29	637.7
NAR6388	NAR6388-008	7	8	Illite	1	NULL		613.91	483.8
NAR6388	NAR6388-009	8	9	Illite	1	NULL		727.38	469.7
NAR6388	NAR6388-010	9	10	Illite	1	NULL		1277.27	552.9
NAR6388	NAR6388-011	10	11	Kaolinite	1	NULL		301.19	689.6
NAR6388	NAR6388-012	11	12	Kaolinite	1	NULL		233.14	824.2
NAR6388	NAR6388-013	12	13	Halloysite	1	NULL		2353.98	448.8
NAR6388	NAR6388-014	13	14	Halloysite	1	NULL		3291.96	524.3
NAR6388	NAR6388-015	14	15	Kaolinite	1	NULL		1724.08	692.6
NAR6388	NAR6388-016	15	16	Halloysite	1	NULL		1038.69	625.4
NAR6388	NAR6388-017	16	17	Kaolinite	1	NULL		401.08	667
NAR6388	NAR6388-018	17	18	Kaolinite	1	NULL		497.74	465.6
NAR6388	NAR6388-019	18	19	Illite	1	NULL		1162.32	396.2
NAR6388	NAR6388-020	19	20	Aspectral		NULL		5000	416.8
NAR6388	NAR6388-021	20	21	IsaYellow	1	NULL		4816.37	281.5
NAR6388	NAR6388-022	21	22	YellowMarker	1	NULL		1747.18	312.3
NAR6388	NAR6388-023	22	23	Diaspore	1	NULL		459.55	207.8
NAR6388	NAR6388-024	23	24	Kaolinite	1	NULL		2112.46	227.5
NAR6388	NAR6388-025	24	25	Kaolinite	1	NULL		823.24	505.2
NAR6388	NAR6388-026	25	26	Kaolinite	1	NULL		372.85	514.3
NAR6388	NAR6388-027	26	27	Kaolinite	1	NULL		367.07	852
NAR6388	NAR6388-028	27	28	Kaolinite	1	NULL		716.96	654.6
NAR6388	NAR6388-029	28	29	Aspectral		NULL		5000	355.3
NAR6388	NAR6388-030	29	30	Aspectral		NULL		5000	445.5
NAR6388	NAR6388-031	30	31	Illite	1	NULL		1052.42	322
NAR6388	NAR6388-032	31	32	Illite	1	NULL		908.92	291.4
NAR6388	NAR6388-033	32	33	Illite	1	NULL		986.33	496.8
NAR6388	NAR6388-034	33	34	Illite	1	NULL		674.96	377.7
NAR6388	NAR6388-035	34	35	Illite	1	NULL		428.26	689.9
NAR6388	NAR6388-036	35	36	Illite	1	NULL		424.17	689.4
NAR6388	NAR6388-037	36	37	Wood	1	NULL		246.28	351
NAR6388	NAR6388-038	37	38	Wood	0.53	FeTourmaline	0.47	271.13	307.1
NAR6388	NAR6388-039	38	39	Illite	1	NULL		400.1	511.3
NAR6388	NAR6388-040	39	40	Illite	1	NULL		831.43	478.6
NAR6388	NAR6388-041	40	41	Illite	1	NULL		660.01	415.6
NAR6388	NAR6388-042	41	42	Illite	1	NULL		717.27	475.8
NAR6388	NAR6388-043	42	43	Illite	1	NULL		238.93	597.4
NAR6388	NAR6388-044	43	44	Illite	1	NULL		285.89	598.7
NAR6388	NAR6388-045	44	45	Illite	0.68	MgChlorite	0.32	94.674	283.6
NAR6388	NAR6388-046	45	46	Illite	1	NULL		110.95	408.4
NAR6388	NAR6388-047	46	47	Illite	1	NULL		178.67	445
NAR6388	NAR6388-048	47	48	Illite	1	NULL		184.44	531
NAR6388	NAR6388-049	48	49	Illite	1	NULL		259.75	455.3
NAR6388	NAR6388-050	49	50	Illite	1	NULL		170.91	489.9
NAR6388	NAR6388-051	50	51	Illite	1	NULL		603.16	222.1

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6388	NAR6388-052	51	52	FeTourmaline	1	NULL		808.18	341.8
NAR6388	NAR6388-053	52	53	Illite	1	NULL		282.43	386.5
NAR6388	NAR6388-054	53	54	Illite	1	NULL		383.22	393.3
NAR6388	NAR6388-055	54	55	Illite	1	NULL		477.9	418.6
NAR6388	NAR6388-056	55	56	Illite	1	NULL		460.86	386.9
NAR6388	NAR6388-057	56	57	Muscovite	1	NULL		162.26	223.1
NAR6388	NAR6388-058	57	58	Illite	1	NULL		235.21	382.9
NAR6388	NAR6388-059	58	59	Aspectral		NULL		5000	296.1
NAR6388	NAR6388-060	59	60	Illite	1	NULL		709.94	278.9
NAR6388	NAR6388-061	60	61	Illite	1	NULL		170.73	556.9
NAR6388	NAR6388-062	61	62	Illite	1	NULL		171.48	441.4
NAR6388	NAR6388-063	62	63	Illite	1	NULL		947.21	337.6
NAR6388	NAR6388-064	63	64	Illite	1	NULL		1069.44	287.5
NAR6388	NAR6388-065	64	65	Aspectral		NULL		5000	201.1
NAR6388	NAR6388-066	65	66	Illite	1	NULL		857.11	176.8
NAR6388	NAR6388-067	66	67	IsaWhite	1	NULL		2111.54	180.8
NAR6388	NAR6388-068	67	68	Illite	1	NULL		754.49	172.2
NAR6388	NAR6388-069	68	69	WhiteMarker	1	NULL		4670.17	184.9
NAR6388	NAR6388-070	69	70	NULL		NULL			152.9
NAR6388	NAR6388-071	70	71	Aspectral		NULL		5000	255.6
NAR6388	NAR6388-072	71	72	Aspectral		NULL		5000	162.3
NAR6388	NAR6388-073	72	73	Muscovite	1	NULL		720.21	694.2
NAR6388	NAR6388-074	73	74	Illite	1	NULL		1073.52	605.5
NAR6388	NAR6388-075	74	75	Dark		NULL		5000	605.5
NAR6388	NAR6388-076	75	76	Illite	0.56	YellowMarker	0.44	4990.69	110.4
NAR6388	NAR6388-077	76	77	Aspectral		NULL		5000	145.2
NAR6388	NAR6388-078	77	78	Aspectral		NULL		5000	200.2
NAR6388	NAR6388-079	78	79	Dark		NULL		5000	200.2
NAR6388	NAR6388-080	79	80	Dark		NULL		5000	200.2
NAR6388	NAR6388-081	80	81	Illite	1	NULL		327.47	570.6
NAR6388	NAR6388-082	81	82	Illite	1	NULL		144.75	438.6
NAR6388	NAR6388-083	82	83	Muscovite	1	NULL		148.38	700.4
NAR6388	NAR6388-084	83	84	Illite	1	NULL		186.84	709.5
NAR6388	NAR6388-085	84	85	Illite	1	NULL		143.02	570
NAR6388	NAR6388-086	85	86	Illite	1	NULL		167.21	630.2
NAR6388	NAR6388-087	86	87	Illite	1	NULL		255.47	412.1
NAR6388	NAR6388-088	87	88	Muscovite	1	NULL		336.96	440.3
NAR6388	NAR6388-089	88	89	Illite	1	NULL		137.42	538.5
NAR6388	NAR6388-090	89	90	Illite	1	NULL		128.78	544.4
NAR6388	NAR6388-091	90	91	Illite	1	NULL		225.75	495.9
NAR6388	NAR6388-092	91	92	Illite	1	NULL		201.28	602.8
NAR6388	NAR6388-093	92	93	Illite	1	NULL		277.85	559
NAR6388	NAR6388-094	93	94	Illite	1	NULL		377.57	589.4
NAR6388	NAR6388-095	94	95	Illite	1	NULL		158.33	658.3
NAR6388	NAR6388-096	95	96	Illite	1	NULL		159.45	589.1
NAR6388	NAR6388-097	96	97	Illite	1	NULL		179.77	528
NAR6388	NAR6388-098	97	98	Illite	1	NULL		163.85	597.9
NAR6388	NAR6388-099	98	99	Illite	1	NULL		227.02	601.9
NAR6388	NAR6388-100	99	100	Illite	1	NULL		413.69	576.8
NAR6388	NAR6388-101	100	101	Muscovite	1	NULL		250.98	466.9
NAR6388	NAR6388-102	101	102	Illite	1	NULL		280.71	456.9
NAR6388	NAR6388-103	102	103	Illite	1	NULL		269.8	600.3
NAR6388	NAR6388-104	103	104	Illite	1	NULL		175.69	510
NAR6388	NAR6388-105	104	105	Illite	1	NULL		177.34	421.4
NAR6388	NAR6388-106	105	106	Illite	0.67	MgChlorite	0.33	107	478.4

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6388	NAR6388-107	106	107	Illite	0.66	MgChlorite	0.34	112.61	723.1
NAR6388	NAR6388-108	107	108	Illite	1	NULL		163.8	539.4
NAR6388	NAR6388-109	108	109	Illite	1	NULL		225.62	555.7
NAR6388	NAR6388-110	109	110	Illite	1	NULL		219.87	586.4
NAR6388	NAR6388-111	110	111	Illite	1	NULL		306.19	562.4
NAR6388	NAR6388-112	111	112	Illite	1	NULL		410.03	594.9
NAR6388	NAR6388-113	112	113	Illite	1	NULL		268.92	431.2
NAR6388	NAR6388-114	113	114	Muscovite	1	NULL		260.49	466.7
NAR6388	NAR6388-115	114	115	Illite	1	NULL		417.62	508.3
NAR6388	NAR6388-116	115	116	Illite	1	NULL		411.29	511.9
NAR6388	NAR6388-117	116	117	Illite	1	NULL		399.44	432.6
NAR6388	NAR6388-118	117	118	Illite	1	NULL		232.83	304.3
NAR6388	NAR6388-119	118	119	Illite	1	NULL		225.77	463.7
NAR6388	NAR6388-120	119	120	Illite	1	NULL		199.15	515.1
NAR6388	NAR6388-121	120	121	Illite	1	NULL		176.3	540.9
NAR6388	NAR6388-122	121	122	Illite	1	NULL		203.89	545.5
NAR6388	NAR6388-123	122	123	Muscovite	1	NULL		176.13	403.4
NAR6388	NAR6388-124	123	124	Illite	1	NULL		219.07	577.8
NAR6388	NAR6388-125	124	125	Illite	1	NULL		184.12	370.5
NAR6388	NAR6388-126	125	126	Illite	1	NULL		197.31	344.5
NAR6388	NAR6388-127	126	127	Illite	1	NULL		465.19	492.5
NAR6388	NAR6388-128	127	128	Illite	1	NULL		378.72	262.5
NAR6388	NAR6388-129	128	129	Illite	1	NULL		200.28	465.6
NAR6388	NAR6388-130	129	130	Muscovite	1	NULL		174.64	347.2
NAR6388	NAR6388-131	130	131	Illite	1	NULL		236.67	319.3
NAR6388	NAR6388-132	131	132	Illite	0.52	MgChlorite	0.48	216.74	302.5
NAR6388	NAR6388-133	132	133	Illite	1	NULL		229.28	405.9
NAR6388	NAR6388-134	133	134	Illite	1	NULL		356.81	416.4
NAR6388	NAR6388-135	134	135	Illite	1	NULL		115.87	453.2
NAR6388	NAR6388-136	135	136	Illite	1	NULL		243.78	611.8
NAR6388	NAR6388-137	136	137	Muscovite	1	NULL		387.73	263.4
NAR6388	NAR6388-138	137	138	FeChlorite	0.55	Muscovite	0.45	90.736	241.2
NAR6388	NAR6388-139	138	139	IntChlorite	0.55	Illite	0.45	116.52	488.8
NAR6388	NAR6388-140	139	140	IntChlorite	0.54	Illite	0.46	99.256	450.8
NAR6388	NAR6388-141	140	141	IntChlorite	0.52	Muscovite	0.48	93.729	492.5
NAR6388	NAR6388-142	141	142	FeChlorite	0.69	Illite	0.31	77.77	416.6
NAR6388	NAR6388-143	142	143	IntChlorite	0.57	Illite	0.43	111.28	333.7
NAR6388	NAR6388-144	143	144	IntChlorite	0.6	Illite	0.4	109.83	411.4
NAR6389	NAR6389-001	0	1	Halloysite	1	NULL		201.3	866.7
NAR6389	NAR6389-002	1	2	Halloysite	1	NULL		231.03	991.5
NAR6389	NAR6389-003	2	3	Montmorillonite	0.79	Halloysite	0.22	124.48	858.3
NAR6389	NAR6389-004	3	4	Montmorillonite	1	NULL		188.23	758.4
NAR6389	NAR6389-005	4	5	Illite	1	NULL		517.71	513.7
NAR6389	NAR6389-006	5	6	Illite	1	NULL		225.81	497.5
NAR6389	NAR6389-007	6	7	Illite	0.53	Halloysite	0.47	545.63	699.7
NAR6389	NAR6389-008	7	8	Illite	0.53	Halloysite	0.47	489.1	842
NAR6389	NAR6389-009	8	9	Muscovite	1	NULL		184.28	694.5
NAR6389	NAR6389-010	9	10	Illite	1	NULL		196.14	655.9
NAR6389	NAR6389-011	10	11	Illite	0.53	MgChlorite	0.47	64.607	580.1
NAR6389	NAR6389-012	11	12	Illite	0.51	MgChlorite	0.49	78.252	810.3
NAR6389	NAR6389-013	12	13	Illite	0.55	MgChlorite	0.45	74.06	785.6
NAR6389	NAR6389-014	13	14	Illite	0.55	MgChlorite	0.45	69.992	702.3
NAR6389	NAR6389-015	14	15	Illite	0.54	MgChlorite	0.46	77.383	607.8
NAR6389	NAR6389-016	15	16	Illite	0.53	MgChlorite	0.47	62.78	718.3
NAR6389	NAR6389-017	16	17	IntChlorite	0.57	Illite	0.43	67.318	756.9

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6389	NAR6389-018	17	18	IntChlorite	0.57	Illite	0.43	70.084	693.2
NAR6389	NAR6389-019	18	19	Muscovite	0.61	MgChlorite	0.39	115.15	502.7
NAR6389	NAR6389-020	19	20	Muscovite	0.62	MgChlorite	0.38	108.25	580.2
NAR6389	NAR6389-021	20	21	Muscovite	0.52	MgChlorite	0.48	73.633	563.4
NAR6389	NAR6389-022	21	22	Muscovite	0.52	MgChlorite	0.48	68.986	494.6
NAR6389	NAR6389-023	22	23	MgChlorite	0.54	Illite	0.46	165.18	372.3
NAR6389	NAR6389-024	23	24	Illite	1	NULL		991.08	331
NAR6389	NAR6389-025	24	25	MgChlorite	0.53	Illite	0.47	75.472	582.1
NAR6389	NAR6389-026	25	26	MgChlorite	0.52	Illite	0.48	84.26	528.8
NAR6389	NAR6389-027	26	27	Muscovite	0.64	MgChlorite	0.36	95.337	376
NAR6389	NAR6389-028	27	28	Muscovite	0.6	MgChlorite	0.4	121.42	370.5
NAR6389	NAR6389-029	28	29	Muscovite	0.55	IntChlorite	0.45	108.16	538.4
NAR6389	NAR6389-030	29	30	Muscovite	0.56	IntChlorite	0.44	102.24	486.4
NAR6389	NAR6389-031	30	31	Muscovite	0.53	IntChlorite	0.47	98.247	606.6
NAR6389	NAR6389-032	31	32	Muscovite	0.57	MgChlorite	0.43	101.03	525.3
NAR6389	NAR6389-033	32	33	MgChlorite	0.5	Illite	0.5	97.612	596.9
NAR6389	NAR6389-034	33	34	MgChlorite	0.51	Illite	0.49	84.236	622.4
NAR6389	NAR6389-035	34	35	Muscovite	1	NULL		137	530.1
NAR6389	NAR6389-036	35	36	Muscovite	1	NULL		177.74	540.4
NAR6389	NAR6389-037	36	37	IntChlorite	0.63	Muscovite	0.37	67.718	590.5
NAR6389	NAR6389-038	37	38	IntChlorite	0.64	Muscovite	0.36	67.975	545.1
NAR6389	NAR6389-039	38	39	Illite	1	NULL		424.81	266.3
NAR6389	NAR6389-040	39	40	Illite	1	NULL		764.35	369.5
NAR6389	NAR6389-041	40	41	MgChlorite	0.51	Muscovite	0.49	69.848	702
NAR6389	NAR6389-042	41	42	MgChlorite	0.51	Muscovite	0.49	77.522	641.5
NAR6389	NAR6389-043	42	43	Illite	0.51	MgChlorite	0.49	79.014	584.6
NAR6389	NAR6389-044	43	44	MgChlorite	0.52	Illite	0.48	80.171	643.5
NAR6389	NAR6389-045	44	45	Illite	0.53	MgChlorite	0.47	67.185	610.1
NAR6389	NAR6389-046	45	46	Illite	0.55	MgChlorite	0.45	83.842	560.1
NAR6389	NAR6389-047	46	47	MgChlorite	0.57	Illite	0.43	112.02	462.6
NAR6389	NAR6389-048	47	48	MgChlorite	0.58	Illite	0.42	120.09	532.5
NAR6389	NAR6389-049	48	49	Illite	0.68	MgChlorite	0.32	88.062	509.5
NAR6389	NAR6389-050	49	50	Illite	0.68	MgChlorite	0.32	88.571	556.9
NAR6389	NAR6389-051	50	51	Illite	1	NULL		138.49	624.4
NAR6389	NAR6389-052	51	52	Illite	0.68	MgChlorite	0.33	107.91	649
NAR6389	NAR6389-053	52	53	Illite	0.52	MgChlorite	0.48	67.643	454.8
NAR6389	NAR6389-054	53	54	Illite	0.5	MgChlorite	0.5	75.967	601.1
NAR6389	NAR6389-055	54	55	Muscovite	0.59	MgChlorite	0.41	74.303	430.1
NAR6389	NAR6389-056	55	56	Illite	0.57	MgChlorite	0.43	68.661	514
NAR6389	NAR6389-057	56	57	Muscovite	0.53	MgChlorite	0.47	82.336	390.8
NAR6389	NAR6389-058	57	58	Muscovite	0.54	MgChlorite	0.47	79.064	467.8
NAR6389	NAR6389-059	58	59	Muscovite	0.58	MgChlorite	0.42	112.2	605.1
NAR6389	NAR6389-060	59	60	Muscovite	0.59	MgChlorite	0.41	134.67	571.3
NAR6389	NAR6389-061	60	61	Muscovite	0.56	MgChlorite	0.44	104.88	601.1
NAR6389	NAR6389-062	61	62	IntChlorite	0.52	Muscovite	0.48	88.309	555.2
NAR6389	NAR6389-063	62	63	Muscovite	0.57	MgChlorite	0.43	73.518	806.9
NAR6389	NAR6389-064	63	64	Muscovite	0.53	IntChlorite	0.47	63.174	510.9
NAR6389	NAR6389-065	64	65	IsaWhite	1	NULL		987.99	196.1

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6389	NAR6389-066	65	66	WhiteMarker	1	NULL		3353.58	169.7
NAR6389	NAR6389-067	66	67	Aspectral		NULL		5000	206.2
NAR6389	NAR6389-068	67	68	Aspectral		NULL		5000	149.8
NAR6389	NAR6389-069	68	69	Aspectral		NULL		5000	220.1
NAR6389	NAR6389-070	69	70	Aspectral		NULL		5000	151.9
NAR6389	NAR6389-071	70	71	WhiteMarker	1	NULL		4572.55	186.9
NAR6389	NAR6389-072	71	72	Talc	1	NULL		3808.37	262.5
NAR6389	NAR6389-073	72	73	MgChlorite	1	NULL		123.3	358.7
NAR6389	NAR6389-074	73	74	MgChlorite	1	NULL		141.9	276.5
NAR6389	NAR6389-075	74	75	Aspectral		NULL		5000	241.2
NAR6389	NAR6389-076	75	76	Aspectral		NULL		5000	245.7
NAR6389	NAR6389-077	76	77	Aspectral		NULL		5000	247.7
NAR6389	NAR6389-078	77	78	Aspectral		NULL		5000	239.2
NAR6389	NAR6389-079	78	79	Aspectral		NULL		5000	177.6
NAR6389	NAR6389-080	79	80	Aspectral		NULL		5000	257.7
NAR6389	NAR6389-081	80	81	Aspectral		NULL		5000	264.6
NAR6389	NAR6389-082	81	82	Aspectral		NULL		5000	225.8
NAR6389	NAR6389-083	82	83	Epidote	1	NULL		2948.72	213.8
NAR6389	NAR6389-084	83	84	Aspectral		NULL		5000	164.2
NAR6389	NAR6389-085	84	85	Aspectral		NULL		5000	262
NAR6389	NAR6389-086	85	86	FeChlorite	1	NULL		447.36	365.1
NAR6389	NAR6389-087	86	87	Aspectral		NULL		5000	293
NAR6389	NAR6389-088	87	88	Aspectral		NULL		5000	263.4
NAR6389	NAR6389-089	88	89	Aspectral		NULL		5000	190.9
NAR6389	NAR6389-090	89	90	Aspectral		NULL		5000	226.7
NAR6389	NAR6389-091	90	91	Aspectral		NULL		5000	291.4
NAR6389	NAR6389-092	91	92	Aspectral		NULL		5000	326.8
NAR6389	NAR6389-093	92	93	MgChlorite	1	NULL		461.14	336.8
NAR6389	NAR6389-094	93	94	FeChlorite	1	NULL		190.56	505.8
NAR6389	NAR6389-095	94	95	Aspectral		NULL		5000	318.6
NAR6389	NAR6389-096	95	96	Aspectral		NULL		5000	351.8
NAR6389	NAR6389-097	96	97	Aspectral		NULL		5000	438.4
NAR6389	NAR6389-098	97	98	Aspectral		NULL		5000	286.9
NAR6389	NAR6389-099	98	99	Aspectral		NULL		5000	205.5
NAR6389	NAR6389-100	99	100	Aspectral		NULL		5000	173.1
NAR6389	NAR6389-101	100	101	MgChlorite	1	NULL		128.9	314.9
NAR6389	NAR6389-102	101	102	IntChlorite	1	NULL		199.43	271
NAR6389	NAR6389-103	102	103	Opal	1	NULL		466.9	317.6
NAR6389	NAR6389-104	103	104	Dark		NULL		5000	317.6
NAR6389	NAR6389-105	104	105	Aspectral		NULL		5000	192.8
NAR6389	NAR6389-106	105	106	Aspectral		NULL		5000	148.7
NAR6389	NAR6389-107	106	107	Aspectral		NULL		5000	190.5
NAR6389	NAR6389-108	107	108	Aspectral		NULL		5000	238
NAR6389	NAR6389-109	108	109	Aspectral		NULL		5000	146.6

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6389	NAR6389-110	109	110	Aspectral		NULL		5000	241.8
NAR6389	NAR6389-111	110	111	WhiteMarker	1	NULL		1302.87	164.7
NAR6389	NAR6389-112	111	112	Aspectral		NULL		5000	240.2
NAR6389	NAR6389-113	112	113	Dark		NULL		5000	240.2
NAR6389	NAR6389-114	113	114	Dark		NULL		5000	240.2
NAR6389	NAR6389-115	114	115	Dark		NULL		5000	240.2
NAR6389	NAR6389-116	115	116	Dark		NULL		5000	240.2
NAR6389	NAR6389-117	116	117	Siderite	1	NULL		356.6	170.7
NAR6389	NAR6389-118	117	118	Aspectral		NULL		5000	211.4
NAR6389	NAR6389-119	118	119	Aspectral		NULL		5000	329.3
NAR6389	NAR6389-120	119	120	NULL		NULL			242.2
NAR6389	NAR6389-121	120	121	Aspectral		NULL		5000	326.7
NAR6389	NAR6389-122	121	122	Aspectral		NULL		5000	235.8
NAR6389	NAR6389-123	122	123	Aspectral		NULL		5000	360.6
NAR6389	NAR6389-124	123	124	Aspectral		NULL		5000	317.2
NAR6389	NAR6389-125	124	125	FeTourmaline	1	NULL		401.64	387.1
NAR6389	NAR6389-126	125	126	Aspectral		NULL		5000	420.4
NAR6389	NAR6389-127	126	127	Aspectral		NULL		5000	303.9
NAR6389	NAR6389-128	127	128	Aspectral		NULL		5000	345.4
NAR6389	NAR6389-129	128	129	Brucite	1	NULL		1053.16	224.6
NAR6389	NAR6389-130	129	130	Aspectral		NULL		5000	276.3
NAR6389	NAR6389-131	130	131	Aspectral		NULL		5000	384.3
NAR6389	NAR6389-132	131	132	Aspectral		NULL		5000	337.8
NAR6389	NAR6389-133	132	133	Aspectral		NULL		5000	244.5
NAR6389	NAR6389-134	133	134	Aspectral		NULL		5000	302.8
NAR6389	NAR6389-135	134	135	Aspectral		NULL		5000	273.7
NAR6389	NAR6389-136	135	136	Siderite	1	NULL		395.36	312.3
NAR6389	NAR6389-137	136	137	Aspectral		NULL		5000	237.6
NAR6389	NAR6389-138	137	138	Aspectral		NULL		5000	221.1
NAR6389	NAR6389-139	138	139	Aspectral		NULL		5000	150.2
NAR6389	NAR6389-140	139	140	Aspectral		NULL		5000	213.4
NAR6389	NAR6389-141	140	141	Dark		NULL		5000	213.4
NAR6389	NAR6389-142	141	142	Aspectral		NULL		5000	250.2
NAR6389	NAR6389-143	142	143	Aspectral		NULL		5000	298.9
NAR6389	NAR6389-144	143	144	Aspectral		NULL		5000	268
NAR6389	NAR6389-145	144	145	Dark		NULL		5000	268
NAR6389	NAR6389-146	145	146	Dark		NULL		5000	268
NAR6389	NAR6389-147	146	147	Aspectral		NULL		5000	141.3
NAR6389	NAR6389-148	147	148	Aspectral		NULL		5000	185.7
NAR6389	NAR6389-149	148	149	Aspectral		NULL		5000	248.4
NAR6389	NAR6389-150	149	150	Aspectral		NULL		5000	255.4
NAR6390	NAR6390-001	0	1	Illite	1	NULL		204.53	841.1
NAR6390	NAR6390-002	1	2	Illite	1	NULL		334.22	724.9
NAR6390	NAR6390-003	2	3	Illite	1	NULL		438.95	554.8

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6390	NAR6390-004	3	4	Illite	1	NULL		222.58	412.1
NAR6390	NAR6390-005	4	5	Illite	1	NULL		131.12	1060.2
NAR6390	NAR6390-006	5	6	Illite	1	NULL		124.77	936.5
NAR6390	NAR6390-007	6	7	Illite	0.64	Halloysite	0.36	206.1	950
NAR6390	NAR6390-008	7	8	Muscovite	0.65	Halloysite	0.35	164.86	1228.6
NAR6390	NAR6390-009	8	9	Muscovite	0.6	Halloysite	0.4	134.22	809.7
NAR6390	NAR6390-010	9	10	Illite	0.6	Halloysite	0.4	145.41	1172.2
NAR6390	NAR6390-011	10	11	Illite	1	NULL		253.67	774.1
NAR6390	NAR6390-012	11	12	Muscovite	0.74	Halloysite	0.26	181.57	622.5
NAR6390	NAR6390-013	12	13	Illite	0.52	Halloysite	0.48	143.53	928.5
NAR6390	NAR6390-014	13	14	Illite	0.51	Halloysite	0.49	158.37	827
NAR6390	NAR6390-015	14	15	Illite	0.63	MgChlorite	0.37	124.61	428.4
NAR6390	NAR6390-016	15	16	Illite	0.61	MgChlorite	0.39	114.59	423.6
NAR6390	NAR6390-017	16	17	Muscovite	0.51	IntChlorite	0.49	74.252	530.6
NAR6390	NAR6390-018	17	18	Muscovite	0.52	IntChlorite	0.48	69.871	530.3
NAR6390	NAR6390-019	18	19	Illite	0.56	MgChlorite	0.44	133.88	941.9
NAR6390	NAR6390-020	19	20	Illite	0.55	MgChlorite	0.45	126.74	641.5
NAR6390	NAR6390-021	20	21	Muscovite	0.5	IntChlorite	0.5	75.848	599.6
NAR6390	NAR6390-022	21	22	IntChlorite	0.51	Muscovite	0.49	86.609	720.6
NAR6390	NAR6390-023	22	23	Illite	0.6	MgChlorite	0.4	127.47	431.4
NAR6390	NAR6390-024	23	24	Illite	0.57	MgChlorite	0.43	96.573	698.3
NAR6390	NAR6390-025	24	25	Muscovite	0.52	IntChlorite	0.48	92.043	641.7
NAR6390	NAR6390-026	25	26	Muscovite	0.54	MgChlorite	0.46	95.95	755.8
NAR6390	NAR6390-027	26	27	IntChlorite	0.6	Muscovite	0.4	75.11	715.8
NAR6390	NAR6390-028	27	28	IntChlorite	0.61	Muscovite	0.39	78.128	686.9
NAR6390	NAR6390-029	28	29	Muscovite	0.6	MgChlorite	0.4	105.73	613.7
NAR6390	NAR6390-030	29	30	Muscovite	0.59	MgChlorite	0.41	110.42	749.3
NAR6390	NAR6390-031	30	31	Muscovite	0.51	IntChlorite	0.49	142.52	320
NAR6390	NAR6390-032	31	32	IntChlorite	0.52	Muscovite	0.48	114.1	388
NAR6390	NAR6390-033	32	33	Muscovite	0.54	MgChlorite	0.46	117.49	500.5
NAR6390	NAR6390-034	33	34	Muscovite	0.5	IntChlorite	0.5	109.99	579.6
NAR6390	NAR6390-035	34	35	IntChlorite	0.52	Muscovite	0.48	197.08	326.4
NAR6390	NAR6390-036	35	36	IntChlorite	0.5	Muscovite	0.5	146.64	330.9
NAR6390	NAR6390-037	36	37	Muscovite	0.52	IntChlorite	0.48	115.32	572.3
NAR6390	NAR6390-038	37	38	Muscovite	0.58	MgChlorite	0.41	155.7	581.2
NAR6390	NAR6390-039	38	39	Aspectral		NULL		5000	676.4
NAR6390	NAR6390-040	39	40	Aspectral		NULL		5000	604.8
NAR6390	NAR6390-041	40	41	Muscovite	1	NULL		307.54	573.9
NAR6390	NAR6390-042	41	42	MgChlorite	0.58	Illite	0.42	255.16	516.9
NAR6390	NAR6390-043	42	43	Aspectral		NULL		5000	431.6
NAR6390	NAR6390-044	43	44	Hornblende	1	NULL		547.51	510.1
NAR6390	NAR6390-045	44	45	Aspectral		NULL		5000	288.4
NAR6390	NAR6390-046	45	46	Aspectral		NULL		5000	373.7
NAR6390	NAR6390-047	46	47	MgChlorite	0.5	Illite	0.5	100.06	902

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6390	NAR6390-048	47	48	Muscovite	0.56	MgChlorite	0.44	89.035	940.1
NAR6390	NAR6390-049	48	49	Muscovite	0.58	IntChlorite	0.42	119.84	463.4
NAR6390	NAR6390-050	49	50	Illite	0.53	IntChlorite	0.47	99.557	370.3
NAR6390	NAR6390-051	50	51	Riebeckite	1	NULL		391.94	571.2
NAR6390	NAR6390-052	51	52	Hornblende	1	NULL		1983.04	582.4
NAR6390	NAR6390-053	52	53	MgChlorite	0.51	Illite	0.49	99.797	393.4
NAR6390	NAR6390-054	53	54	MgChlorite	0.5	Illite	0.5	101.37	879.8
NAR6390	NAR6390-055	54	55	Illite	0.51	MgChlorite	0.49	97.173	517
NAR6390	NAR6390-056	55	56	Muscovite	0.56	MgChlorite	0.44	73.457	566.3
NAR6390	NAR6390-057	56	57	Illite	0.63	MgChlorite	0.37	122.76	709
NAR6390	NAR6390-058	57	58	Illite	0.66	MgChlorite	0.34	109.18	887.8
NAR6390	NAR6390-059	58	59	MgChlorite	0.51	Illite	0.49	99.802	772.8
NAR6390	NAR6390-060	59	60	MgChlorite	0.52	Illite	0.48	103.63	722.3
NAR6390	NAR6390-061	60	61	Aspectral	NULL			5000	248.9
NAR6390	NAR6390-062	61	62	Riebeckite	0.67	Actinolite	0.34	291.24	249.7
NAR6390	NAR6390-063	62	63	Riebeckite	0.54	MgChlorite	0.46	217.03	553.8
NAR6390	NAR6390-064	63	64	Hornblende	1	NULL		317.68	414.4
NAR6390	NAR6390-065	64	65	Hornblende	0.64	Prehnite	0.36	314.53	452.6
NAR6390	NAR6390-066	65	66	Hornblende	1	NULL		252.49	529.5
NAR6390	NAR6390-067	66	67	Aspectral	NULL			5000	233.8
NAR6390	NAR6390-068	67	68	Aspectral	NULL			5000	153.8
NAR6390	NAR6390-069	68	69	Dark	NULL			5000	153.8
NAR6390	NAR6390-070	69	70	Dark	NULL			5000	153.8
NAR6390	NAR6390-071	70	71	IntChlorite	0.59	Illite	0.41	105.81	613.3
NAR6390	NAR6390-072	71	72	IntChlorite	0.53	Muscovite	0.47	79.129	612.2
NAR6390	NAR6390-073	72	73	Illite	0.56	MgChlorite	0.44	105.01	466.4
NAR6390	NAR6390-074	73	74	Illite	0.55	MgChlorite	0.45	91.914	499.3
NAR6390	NAR6390-075	74	75	Hornblende	1	NULL		348.54	506
NAR6390	NAR6390-076	75	76	Hornblende	1	NULL		173.07	620.7
NAR6390	NAR6390-077	76	77	Illite	0.58	MgChlorite	0.42	117.02	925.7
NAR6390	NAR6390-078	77	78	Illite	0.58	MgChlorite	0.42	106.97	1018.7
NAR6390	NAR6390-079	78	79	IntChlorite	0.57	Illite	0.43	99.361	288.3
NAR6390	NAR6390-080	79	80	IntChlorite	0.61	Illite	0.39	157.44	403.8
NAR6390	NAR6390-081	80	81	Illite	0.51	IntChlorite	0.49	145.05	391.3
NAR6390	NAR6390-082	81	82	Illite	0.5	MgChlorite	0.5	142.25	393.4
NAR6390	NAR6390-083	82	83	IntChlorite	0.6	Illite	0.4	184.43	367.8
NAR6390	NAR6390-084	83	84	Muscovite	0.51	IntChlorite	0.49	182.98	391.4
NAR6390	NAR6390-085	84	85	IntChlorite	0.56	Illite	0.44	104.92	459.6
NAR6390	NAR6390-086	85	86	MgChlorite	0.51	Illite	0.49	133.36	468.7
NAR6390	NAR6390-087	86	87	IntChlorite	0.62	Illite	0.38	153.09	380.3
NAR6390	NAR6390-088	87	88	IntChlorite	0.6	Illite	0.4	184.09	436.4
NAR6390	NAR6390-089	88	89	Illite	1	NULL		281.27	525.6
NAR6390	NAR6390-090	89	90	Illite	1	NULL		710.64	547.5
NAR6390	NAR6390-091	90	91	IntChlorite	0.52	Illite	0.48	90.425	401.1

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6390	NAR6390-092	91	92	Illite	0.53	IntChlorite	0.47	131.08	447.4
NAR6390	NAR6390-093	92	93	IntChlorite	0.52	Illite	0.48	109.78	339.9
NAR6390	NAR6390-094	93	94	MgChlorite	0.51	Illite	0.5	147.8	512.3
NAR6390	NAR6390-095	94	95	MgChlorite	0.59	Illite	0.41	236.86	716.4
NAR6390	NAR6390-096	95	96	MgChlorite	0.61	Illite	0.39	230.18	762.4
NAR6390	NAR6390-097	96	97	IntChlorite	0.5	Illite	0.5	98.393	530.4
NAR6390	NAR6390-098	97	98	IntChlorite	0.51	Illite	0.49	85.258	629.2
NAR6390	NAR6390-099	98	99	Illite	0.51	IntChlorite	0.49	97.746	540.4
NAR6390	NAR6390-100	99	100	Illite	0.53	IntChlorite	0.47	99.681	518.9
NAR6390	NAR6390-101	100	101	MgChlorite	0.61	Illite	0.39	109.09	526
NAR6390	NAR6390-102	101	102	MgChlorite	0.6	Illite	0.4	246.34	476.3
NAR6390	NAR6390-103	102	103	MgChlorite	0.59	Illite	0.41	161.57	579.3
NAR6390	NAR6390-104	103	104	MgChlorite	0.55	Illite	0.45	143.45	400.7
NAR6390	NAR6390-105	104	105	MgChlorite	0.61	Illite	0.39	206.77	642
NAR6390	NAR6390-106	105	106	FeTourmaline	0.73	Brucite	0.27	281.22	538.8
NAR6390	NAR6390-107	106	107	MgChlorite	1	NULL		331.95	458.9
NAR6390	NAR6390-108	107	108	IntChlorite	1	NULL		147.19	414.8
NAR6390	NAR6390-109	108	109	Illite	1	NULL		340.68	290.6
NAR6390	NAR6390-110	109	110	Illite	1	NULL		343.97	382.9
NAR6390	NAR6390-111	110	111	Illite	0.52	IntChlorite	0.48	90.203	557.8
NAR6390	NAR6390-112	111	112	Illite	0.52	IntChlorite	0.48	96.093	538.6
NAR6390	NAR6390-113	112	113	IntChlorite	0.73	Muscovite	0.27	59.723	514.6
NAR6390	NAR6390-114	113	114	IntChlorite	0.77	Muscovite	0.23	38.893	544.2
NAR6390	NAR6390-115	114	115	IntChlorite	1	NULL		45.482	536.7
NAR6390	NAR6390-116	115	116	IntChlorite	1	NULL		62.509	501.4
NAR6390	NAR6390-117	116	117	MgChlorite	1	NULL		365.31	250.4
NAR6390	NAR6390-118	117	118	IntChlorite	0.54	Hornblende	0.46	208.68	303
NAR6390	NAR6390-119	118	119	FeTourmaline	1	NULL		693.89	359.8
NAR6390	NAR6390-120	119	120	Aspectral	NULL			5000	349.2
NAR6390	NAR6390-121	120	121	Aspectral	NULL			5000	513
NAR6390	NAR6390-122	121	122	Aspectral	NULL			5000	372.9
NAR6390	NAR6390-123	122	123	MgChlorite	0.73	Illite	0.27	201.95	346.4
NAR6390	NAR6390-124	123	124	IntChlorite	0.51	FeTourmaline	0.49	196.29	406.5
NAR6390	NAR6390-125	124	125	MgChlorite	1	NULL		1272.43	640.4
NAR6390	NAR6390-126	125	126	MgChlorite	0.58	FeTourmaline	0.42	192.6	433.7
NAR6390	NAR6390-127	126	127	IntChlorite	1	NULL		183.48	461.9
NAR6390	NAR6390-128	127	128	IntChlorite	0.69	FeTourmaline	0.31	82.874	385.1
NAR6390	NAR6390-129	128	129	IntChlorite	1	NULL		201.08	270.4
NAR6390	NAR6390-130	129	130	IntChlorite	1	NULL		205.55	213.6
NAR6390	NAR6390-131	130	131	FeChlorite	1	NULL		102.34	637.3
NAR6390	NAR6390-132	131	132	FeChlorite	1	NULL		57.665	556.4
NAR6390	NAR6390-133	132	133	IntChlorite	1	NULL		53.115	522.2
NAR6390	NAR6390-134	133	134	IntChlorite	1	NULL		52.947	705
NAR6390	NAR6390-135	134	135	Illite	1	NULL		160.18	754.7

Hole_Number	ASD File (Sample Number)	Depth_From (m)	Depth_To (m)	TSA Mineral 1	TSA_Weight1 (Proportion)	TSA Mineral 2	TSA_Weight2 (Proportion)	TSA_Error	Signal to Noise
NAR6390	NAR6390-136	135	136	Illite	1	NULL		139.42	653.6
NAR6390	NAR6390-137	136	137	Illite	0.71	MgChlorite	0.29	86.324	654.3
NAR6390	NAR6390-138	137	138	Illite	1	NULL		143.24	541.3
NAR6390	NAR6390-139	138	139	MgChlorite	0.75	Muscovite	0.25	109.31	547.2
NAR6390	NAR6390-140	139	140	MgChlorite	1	NULL		164.49	452.5
NAR6390	NAR6390-141	140	141	IntChlorite	0.7	Illite	0.3	102.55	579.1
NAR6390	NAR6390-142	141	142	IntChlorite	0.72	Illite	0.28	97.768	343.6
NAR6390	NAR6390-143	142	143	IntChlorite	0.78	Muscovite	0.22	48.851	645.2
NAR6390	NAR6390-144	143	144	IntChlorite	0.81	Muscovite	0.19	55.479	516.5
NAR6390	NAR6390-145	144	145	Illite	1	NULL		129.1	625.9
NAR6390	NAR6390-146	145	146	Illite	1	NULL		122.47	577.9
NAR6390	NAR6390-147	146	147	Illite	1	NULL		149	385.2
NAR6390	NAR6390-148	147	148	Illite	0.56	FeChlorite	0.45	74.675	404.1
NAR6390	NAR6390-149	148	149	FeChlorite	0.52	Illite	0.48	95.389	343.2
NAR6390	NAR6390-150	149	150	Illite	1	NULL		125.29	345
NAR6390	NAR6390-151	150	151	IntChlorite	1	NULL		53.519	398.8
NAR6390	NAR6390-152	151	152	IntChlorite	1	NULL		53.025	426.8
NAR6390	NAR6390-153	152	153	IntChlorite	1	NULL		242.7	404
NAR6390	NAR6390-154	153	154	IntChlorite	1	NULL		313.02	288.7
NAR6390	NAR6390-155	154	155	FeChlorite	0.54	Illite	0.46	68.74	548.7
NAR6390	NAR6390-156	155	156	Illite	0.57	IntChlorite	0.43	110.05	295.6
NAR6390	NAR6390-157	156	157	Illite	1	NULL		140.7	803.3
NAR6390	NAR6390-158	157	158	Illite	1	NULL		157.64	727
NAR6390	NAR6390-159	158	159	Illite	0.6	IntChlorite	0.4	73.76	431.4
NAR6390	NAR6390-160	159	160	Illite	0.63	MgChlorite	0.37	102.59	510.9
NAR6390	NAR6390-161	160	161	IntChlorite	0.74	Illite	0.26	83.835	566.3
NAR6390	NAR6390-162	161	162	IntChlorite	0.74	Illite	0.26	71.861	518.6
NAR6390	NAR6390-163	162	163	Illite	1	NULL		122.45	861.2
NAR6390	NAR6390-164	163	164	Illite	1	NULL		154.22	627
NAR6390	NAR6390-165	164	165	Illite	1	NULL		160.2	593.8
NAR6390	NAR6390-166	165	166	Illite	1	NULL		172.89	571.8
NAR6390	NAR6390-167	166	167	FeChlorite	0.66	Illite	0.34	89.204	308.5