

Cameco Australia Pty. Ltd.

Beatrice Project - EL24291- Diamond 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
BTD0273	BTD0273-001	5.10	5.80	Illite	1			280.25	1027.3
BTD0273	BTD0273-002	5.80	6.50	MgChlorite	0.52	Illite	0.48	209.71	1249.7
BTD0273	BTD0273-003	6.50	7.20	Muscovite	1			1458.65	1076.8
BTD0273	BTD0273-004	7.20	7.90	Illite	1			199.5	1039.1
BTD0273	BTD0273-005	7.90	8.60	Illite	1			250.87	1126.9
BTD0273	BTD0273-006	8.60	9.34	Illite	1			214.26	923.4
BTD0273	BTD0273-007	9.34	10.08	Illite	0.64	Jarosite	0.36	176.44	1047.1
BTD0273	BTD0273-008	10.08	10.82	Illite	1			148.9	1196.5
BTD0273	BTD0273-009	10.82	11.56	IntChlorite	0.69	Illite	0.32	66.855	1044.6
BTD0273	BTD0273-010	11.56	12.30	Illite	1			279.3	1247.3
BTD0273	BTD0273-011	12.30	13.20	Illite	1			134.08	1079.7
BTD0273	BTD0273-012	13.20	14.10	Illite	1			159.38	945
BTD0273	BTD0273-013	14.10	15.00	Illite	1			160.74	1297.5
BTD0273	BTD0273-014	15.00	15.90	Illite	1			506.29	590.6
BTD0273	BTD0273-015	15.90	16.80	Illite	1			349.7	906.8
BTD0273	BTD0273-016	16.80	17.58	Illite	1			221.68	974.3
BTD0273	BTD0273-017	17.58	18.36	Illite	1			171.01	1265.6
BTD0273	BTD0273-018	18.36	19.14	Illite	1			168.54	997.2
BTD0273	BTD0273-019	19.14	19.92	Illite	1			217.28	1188.2
BTD0273	BTD0273-020	19.92	20.70	Illite	1			146.09	1338.7
BTD0273	BTD0273-021	20.70	21.48	Illite	1			293.89	863.5
BTD0273	BTD0273-022	21.48	22.26	Illite	1			169.76	963.7
BTD0273	BTD0273-023	22.26	23.04	Illite	1			365.81	1069.2
BTD0273	BTD0273-024	23.04	23.82	Illite	1			183.06	920.7
BTD0273	BTD0273-025	23.82	24.60	Illite	1			524.02	1210.7
BTD0273	BTD0273-026	24.60	25.43	Illite	1			183.34	1058
BTD0273	BTD0273-027	25.43	26.26	Illite	1			99.046	787.5
BTD0273	BTD0273-028	26.26	27.10	Illite	1			105.93	853.2
BTD0273	BTD0273-029	27.10	27.93	Illite	1			87.504	872.2
BTD0273	BTD0273-030	27.93	28.76	Illite	1			71.39	930.6
BTD0273	BTD0273-031	28.76	29.61	Illite	1			85.7	942.8
BTD0273	BTD0273-032	29.61	30.45	Illite	1			97.145	778.7
BTD0273	BTD0273-033	30.45	31.30	Illite	0.54	IntChlorite	0.46	66.305	952.8
BTD0273	BTD0273-034	31.30	32.15	Illite	0.73	MgChlorite	0.27	74.991	1017.5
BTD0273	BTD0273-035	32.15	32.99	Illite	1			88.001	687
BTD0273	BTD0273-036	32.99	33.84	Illite	0.51	IntChlorite	0.49	73.707	836.2
BTD0273	BTD0273-037	33.84	34.68	Illite	0.68	MgChlorite	0.32	73.273	932.2
BTD0273	BTD0273-038	34.68	35.53	Illite	0.65	MgChlorite	0.35	80.481	966.1
BTD0273	BTD0273-039	35.53	36.37	Illite	1			98.238	814.7
BTD0273	BTD0273-040	36.37	37.21	IntChlorite	0.69	Muscovite	0.31	66.017	843.5
BTD0273	BTD0273-041	37.21	38.06	Illite	0.52	IntChlorite	0.48	74.684	845.8
BTD0273	BTD0273-042	38.06	38.90	IntChlorite	0.52	Illite	0.48	101.75	853.5
BTD0273	BTD0273-043	38.90	39.75	FeTourmaline	0.5	IntChlorite	0.5	53.174	1414
BTD0273	BTD0273-044	39.75	40.60	IntChlorite	0.64	Illite	0.36	66.878	729.7
BTD0273	BTD0273-045	40.60	41.45	IntChlorite	0.52	Muscovite	0.48	67.61	1066.1
BTD0273	BTD0273-046	41.45	42.30	IntChlorite	0.59	Muscovite	0.41	46.046	1138.9
BTD0273	BTD0273-047	42.30	43.15	IntChlorite	0.63	Muscovite	0.37	63.603	1082.8
BTD0273	BTD0273-048	43.15	44.00	MgChlorite	0.53	Illite	0.47	128.35	1140.2
BTD0273	BTD0273-049	44.00	44.88	MgChlorite	0.7	Illite	0.3	69.079	579.9
BTD0273	BTD0273-050	44.88	45.76	IntChlorite	0.76	Muscovite	0.24	48.832	664.6
BTD0273	BTD0273-051	45.76	46.64	MgChlorite	0.7	Illite	0.3	92.838	824.9
BTD0273	BTD0273-052	46.64	47.51	IntChlorite	0.75	Phengite	0.25	53.811	1054.9
BTD0273	BTD0273-053	47.51	48.39	MgChlorite	0.58	Illite	0.42	82.133	722
BTD0273	BTD0273-054	48.39	49.27	IntChlorite	0.81	Muscovite	0.19	48.768	790.6
BTD0273	BTD0273-055	49.27	50.05	IntChlorite	0.82	Muscovite	0.17	50.2	1002.7
BTD0273	BTD0273-056	50.05	50.83	MgChlorite	0.59	Illite	0.41	87.222	816.6
BTD0273	BTD0273-057	50.83	51.62	IntChlorite	1			51.287	703.2
BTD0273	BTD0273-058	51.62	52.40	IntChlorite	0.79	Muscovite	0.21	47.454	883.3
BTD0273	BTD0273-059	52.40	53.18	IntChlorite	0.72	Muscovite	0.28	46.912	935.7
BTD0273	BTD0273-060	53.18	53.96	IntChlorite	0.58	Muscovite	0.42	78.201	1170.5
BTD0273	BTD0273-061	53.96	54.79	MgChlorite	0.51	Muscovite	0.49	87.048	1055.2
BTD0273	BTD0273-062	54.79	55.62	IntChlorite	0.7	Muscovite	0.3	66.213	840.5
BTD0273	BTD0273-063	55.62	56.46	IntChlorite	0.62	Muscovite	0.38	73.044	857.1
BTD0273	BTD0273-064	56.46	57.29	MgChlorite	0.63	Illite	0.37	119.76	951.5

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BTD0273	BTD0273-065	57.29	58.12	IntChlorite	0.71	Muscovite	0.29	54.136	1046.1
BTD0273	BTD0273-066	58.12	58.95	MgChlorite	0.52	Muscovite	0.48	101.54	778
BTD0273	BTD0273-067	58.95	59.75	IntChlorite	0.75	Muscovite	0.25	68.144	709.1
BTD0273	BTD0273-068	59.75	60.55	MgChlorite	0.71	Muscovite	0.29	91.112	652.3
BTD0273	BTD0273-069	60.55	61.35	IntChlorite	0.65	Muscovite	0.35	65.855	734.2
BTD0273	BTD0273-070	61.35	62.14	MgChlorite	0.53	FeChlorite	0.47	42.292	647.9
BTD0273	BTD0273-071	62.14	62.94	MgChlorite	0.74	Muscovite	0.26	69.82	879.3
BTD0273	BTD0273-072	62.94	63.74	MgChlorite	0.66	Muscovite	0.34	81.122	666.3
BTD0273	BTD0273-073	63.74	64.63	IntChlorite	0.72	Muscovite	0.28	54.189	694.9
BTD0273	BTD0273-074	64.63	65.51	IntChlorite	0.52	Muscovite	0.48	69.777	510.6
BTD0273	BTD0273-075	65.51	66.40	Illite	0.53	MgChlorite	0.47	87.202	951.1
BTD0273	BTD0273-076	66.40	67.28	Illite	0.54	MgChlorite	0.46	120.51	760.4
BTD0273	BTD0273-077	67.28	68.17	IntChlorite	0.54	Illite	0.46	162.43	796
BTD0273	BTD0273-078	68.17	69.05	Illite	1			132.97	869
BTD0273	BTD0273-079	69.05	69.88	Illite	1			159.4	721.8
BTD0273	BTD0273-080	69.88	70.70	IntChlorite	0.59	Illite	0.41	74.347	830.9
BTD0273	BTD0273-081	70.70	71.53	Illite	0.68	MgChlorite	0.32	84.131	927.4
BTD0273	BTD0273-082	71.53	72.35	Illite	1			212.19	574.5
BTD0273	BTD0273-083	72.35	73.18	Illite	1			113.71	981.3
BTD0273	BTD0273-084	73.18	74.00	Illite	0.71	MgChlorite	0.29	70.251	923.1
BTD0273	BTD0273-085	74.00	74.86	IntChlorite	0.83	Muscovite	0.17	31.781	798.1
BTD0273	BTD0273-086	74.86	75.71	IntChlorite	0.8	Muscovite	0.2	45.601	780.4
BTD0273	BTD0273-087	75.71	76.57	IntChlorite	0.79	Muscovite	0.21	42.939	953.3
BTD0273	BTD0273-088	76.57	77.42	Muscovite	0.52	MgChlorite	0.48	72.517	875.7
BTD0273	BTD0273-089	77.42	78.28	Illite	0.52	MgChlorite	0.48	104.98	847.9
BTD0273	BTD0273-090	78.28	79.13	Illite	0.61	IntChlorite	0.39	78.62	765.6
BTD0273	BTD0273-091	79.13	80.00	IntChlorite	0.62	Illite	0.38	67.932	909.3
BTD0273	BTD0273-092	80.00	80.87	Illite	0.68	MgChlorite	0.32	95.204	617
BTD0273	BTD0273-093	80.87	81.74	Illite	1			156.62	643.1
BTD0273	BTD0273-094	81.74	82.61	IntChlorite	0.61	Illite	0.39	84.229	744.1
BTD0273	BTD0273-095	82.61	83.48	Illite	0.5	MgChlorite	0.5	103.22	697
BTD0273	BTD0273-096	83.48	84.35	MgChlorite	0.5	Muscovite	0.5	99.095	951.2
BTD0273	BTD0273-097	84.35	85.19	IntChlorite	0.73	Muscovite	0.27	64.923	929.2
BTD0273	BTD0273-098	85.19	86.03	Illite	0.58	MgChlorite	0.42	87.45	706.6
BTD0273	BTD0273-099	86.03	86.88	IntChlorite	0.52	Illite	0.48	82.096	630.2
BTD0273	BTD0273-100	86.88	87.72	MgChlorite	0.56	Muscovite	0.45	69.824	801.6
BTD0273	BTD0273-101	87.72	88.56	IntChlorite	0.55	Muscovite	0.45	85.943	627.1
BTD0273	BTD0273-102	88.56	89.40	MgChlorite	0.69	Muscovite	0.31	67.186	799.3
BTD0273	BTD0273-103	89.40	90.28	MgChlorite	0.59	Muscovite	0.41	76.037	649.4
BTD0273	BTD0273-104	90.28	91.17	MgChlorite	0.71	Muscovite	0.29	68.276	821.5
BTD0273	BTD0273-105	91.17	92.05	MgChlorite	0.56	Muscovite	0.44	71.326	707.5
BTD0273	BTD0273-106	92.05	92.93	MgChlorite	0.52	Illite	0.48	69.897	892.2
BTD0273	BTD0273-107	92.93	93.82	IntChlorite	0.72	Muscovite	0.28	51.846	761
BTD0273	BTD0273-108	93.82	94.70	MgChlorite	0.65	Muscovite	0.35	64.012	643.7
BTD0273	BTD0273-109	94.70	95.53	MgChlorite	0.57	Muscovite	0.43	52.198	878.7
BTD0273	BTD0273-110	95.53	96.36	MgChlorite	0.6	Illite	0.4	62.008	982.8
BTD0273	BTD0273-111	96.36	97.19	MgChlorite	0.56	Illite	0.44	68.462	717.6
BTD0273	BTD0273-112	97.19	98.02	MgChlorite	0.57	Illite	0.43	65.686	764.1
BTD0273	BTD0273-113	98.02	98.85	MgChlorite	0.56	Illite	0.44	56.578	767
BTD0273	BTD0273-114	98.85	99.68	Muscovite	0.57	MgChlorite	0.43	57.935	1095.1
BTD0273	BTD0273-115	99.68	100.53	Illite	0.64	MgChlorite	0.36	77.164	775.4
BTD0273	BTD0273-116	100.53	101.38	MgChlorite	0.55	Illite	0.45	61.188	692.2
BTD0273	BTD0273-117	101.38	102.23	MgChlorite	0.81	Illite	0.19	45.004	738.3
BTD0273	BTD0273-118	102.23	103.08	MgChlorite	0.56	Muscovite	0.44	79.125	767.1
BTD0273	BTD0273-119	103.08	103.93	Muscovite	0.78	Brucite	0.22	329.86	813.7
BTD0273	BTD0273-120	103.93	104.78	MgChlorite	0.73	Illite	0.27	47.339	720.7
BTD0273	BTD0273-121	104.78	105.63	MgChlorite	0.61	Illite	0.39	76.912	651.8
BTD0273	BTD0273-122	105.63	106.48	IntChlorite	0.66	Muscovite	0.34	60.131	727
BTD0273	BTD0273-123	106.48	107.33	MgChlorite	0.57	Muscovite	0.43	66.691	627.1
BTD0273	BTD0273-124	107.33	108.18	IntChlorite	0.69	Muscovite	0.31	49.195	804.6
BTD0273	BTD0273-125	108.18	109.03	MgChlorite	0.73	Illite	0.27	60.687	769.8
BTD0273	BTD0273-126	109.03	109.88	MgChlorite	0.62	Illite	0.38	63.95	1006.2
BTD0273	BTD0273-127	109.88	110.74	MgChlorite	0.79	Illite	0.21	56.169	717.7
BTD0273	BTD0273-128	110.74	111.59	MgChlorite	0.71	Muscovite	0.29	109.39	542.4
BTD0273	BTD0273-129	111.59	112.45	MgChlorite	0.67	Muscovite	0.33	64.602	614.8
BTD0273	BTD0273-130	112.45	113.30	MgChlorite	0.77	Muscovite	0.23	60.367	750.1
BTD0273	BTD0273-131	113.30	114.16	MgChlorite	0.76	Muscovite	0.24	46.261	637.3
BTD0273	BTD0273-132	114.16	115.01	MgChlorite	0.73	Illite	0.27	51.274	728.7

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BTD0273	BTD0273-133	115.01	115.81	MgChlorite	1			46.445	915.9
BTD0273	BTD0273-134	115.81	116.61	MgChlorite	0.82 Illite		0.18	43.508	665.7
BTD0273	BTD0273-135	116.61	117.41	MgChlorite	0.79 Illite		0.21	45.192	878.1
BTD0273	BTD0273-136	117.41	118.20	MgChlorite	0.65 Illite		0.35	54.308	841.6
BTD0273	BTD0273-137	118.20	119.00	MgChlorite	0.73 Illite		0.27	42.588	593
BTD0273	BTD0273-138	119.00	119.80	MgChlorite	0.7 Illite		0.3	52.502	648.9
BTD0273	BTD0273-139	119.80	120.67	MgChlorite	0.63 Illite		0.37	55.883	735.4
BTD0273	BTD0273-140	120.67	121.54	MgChlorite	0.59 Illite		0.41	59.11	841.5
BTD0273	BTD0273-141	121.54	122.41	MgChlorite	1			62.631	747.3
BTD0273	BTD0273-142	122.41	123.27	MgChlorite	0.83 Illite		0.17	63.89	702.6
BTD0273	BTD0273-143	123.27	124.14	FeChlorite	0.51 MgChlorite		0.5	45.919	681.1
BTD0273	BTD0273-144	124.14	125.01	MgChlorite	0.7 Illite		0.3	62.769	748.2
BTD0273	BTD0273-145	125.01	125.88	MgChlorite	0.72 Illite		0.28	63.22	787.4
BTD0273	BTD0273-146	125.88	126.76	Muscovite	0.53 MgChlorite		0.47	68.474	1029.3
BTD0273	BTD0273-147	126.76	127.63	MgChlorite	0.63 Illite		0.37	78.156	909.8
BTD0273	BTD0273-148	127.63	128.50	Muscovite	1			95.428	983.6
BTD0273	BTD0273-149	128.50	129.38	Illite	1			151.89	971.3
BTD0273	BTD0273-150	129.38	130.25	Illite	1			152.33	1037.9
BTD0273	BTD0273-151	130.25	131.06	Muscovite	1			134.32	958
BTD0273	BTD0273-152	131.06	131.87	Muscovite	0.69 MgChlorite		0.31	79.941	782
BTD0273	BTD0273-153	131.87	132.68	Muscovite	0.62 MgChlorite		0.38	46.195	988.7
BTD0273	BTD0273-154	132.68	133.48	MgChlorite	0.66 Illite		0.34	57.649	850.6
BTD0273	BTD0273-155	133.48	134.29	Muscovite	0.59 MgChlorite		0.41	51.563	1014.1
BTD0273	BTD0273-156	134.29	135.10	IntChlorite	0.62 Muscovite		0.38	48.969	986
BTD0273	BTD0273-157	135.10	136.01	MgChlorite	0.68 Muscovite		0.32	52.012	939.2
BTD0273	BTD0273-158	136.01	136.91	Muscovite	0.59 MgChlorite		0.41	64.675	858.7
BTD0273	BTD0273-159	136.91	137.82	Muscovite	0.52 MgChlorite		0.48	53.792	1043.4
BTD0273	BTD0273-160	137.82	138.72	MgChlorite	0.63 Muscovite		0.37	91.954	553.1
BTD0273	BTD0273-161	138.72	139.63	MgChlorite	0.72 Muscovite		0.28	44.677	909.3
BTD0273	BTD0273-162	139.63	140.53	MgChlorite	0.73 Muscovite		0.27	57.022	738
BTD0273	BTD0273-163	140.53	141.34	MgChlorite	0.74 Phengite		0.26	57.106	776.3
BTD0273	BTD0273-164	141.34	142.15	MgChlorite	1			42.681	862.5
BTD0273	BTD0273-165	142.15	142.96	MgChlorite	0.6 Muscovite		0.4	45.326	862.1
BTD0273	BTD0273-166	142.96	143.76	MgChlorite	1			62.595	524.1
BTD0273	BTD0273-167	143.76	144.57	MgChlorite	1			35.995	770.9
BTD0273	BTD0273-168	144.57	145.38	MgChlorite	1			53.884	657.6
BTD0273	BTD0273-169	145.38	146.23	MgChlorite	0.6 Muscovite		0.4	50.95	726.4
BTD0273	BTD0273-170	146.23	147.08	MgChlorite	0.75 Phengite		0.26	49.633	794.2
BTD0273	BTD0273-171	147.08	147.93	MgChlorite	0.51 Phengite		0.49	78.241	819.5
BTD0273	BTD0273-172	147.93	148.77	MgChlorite	0.66 Muscovite		0.34	64.628	981.7
BTD0273	BTD0273-173	148.77	149.62	MgChlorite	0.66 Phengite		0.34	57.36	777.7
BTD0273	BTD0273-174	149.62	150.47	MgChlorite	0.68 Illite		0.32	60.711	615.1
BTD0273	BTD0273-175	150.47	151.36	MgChlorite	1			53.149	693.5
BTD0273	BTD0273-176	151.36	152.25	MgChlorite	0.78 Muscovite		0.23	56.344	651.3
BTD0273	BTD0273-177	152.25	153.14	MgChlorite	0.72 Muscovite		0.28	52.014	836.7
BTD0273	BTD0273-178	153.14	154.02	MgChlorite	0.76 Muscovite		0.25	62.491	828.5
BTD0273	BTD0273-179	154.02	154.91	MgChlorite	0.7 Muscovite		0.3	58.499	826.7
BTD0273	BTD0273-180	154.91	155.80	MgChlorite	0.81 Phengite		0.19	54.959	776
BTD0273	BTD0273-181	155.80	156.68	MgChlorite	0.76 Phengite		0.24	48.3	739.2
BTD0273	BTD0273-182	156.68	157.57	MgChlorite	0.72 Phengite		0.28	56.712	974.1
BTD0273	BTD0273-183	157.57	158.45	MgChlorite	0.71 Phengite		0.29	62.073	867.5
BTD0273	BTD0273-184	158.45	159.33	MgChlorite	0.63 Muscovite		0.37	57.206	562.3
BTD0273	BTD0273-185	159.33	160.22	MgChlorite	0.67 Muscovite		0.33	83.738	704.2
BTD0273	BTD0273-186	160.22	161.10	MgChlorite	0.59 Muscovite		0.41	54.818	903.3
BTD0273	BTD0273-187	161.10	161.93	MgChlorite	0.65 Muscovite		0.35	47.893	1124.6
BTD0273	BTD0273-188	161.93	162.77	MgChlorite	0.66 Muscovite		0.34	92.6	513.4
BTD0273	BTD0273-189	162.77	163.60	MgChlorite	0.56 Phengite		0.44	71.963	759.5
BTD0273	BTD0273-190	163.60	164.43	MgChlorite	0.6 Muscovite		0.4	50.994	693.1
BTD0273	BTD0273-191	164.43	165.27	MgChlorite	0.66 Illite		0.34	54.502	800.3
BTD0273	BTD0273-192	165.27	166.10	Muscovite	0.58 MgChlorite		0.42	52.068	897.3
BTD0273	BTD0273-193	166.10	167.00	MgChlorite	0.61 Muscovite		0.39	95.285	346.5
BTD0273	BTD0273-194	167.00	167.90	MgChlorite	0.75 Muscovite		0.25	50.944	748.2
BTD0274	BTD0274-001	0.00	1.11	Illite	1			108.45	1020.5
BTD0274	BTD0274-002	1.11	2.22	Illite	1			150.95	928
BTD0274	BTD0274-003	2.22	3.33	Muscovite	1			285.89	1080.6
BTD0274	BTD0274-004	3.33	4.44	Illite	1			152.5	1135.5
BTD0274	BTD0274-005	4.44	5.55	Illite	1			315.47	808
BTD0274	BTD0274-006	5.55	6.32	Illite	1			124.23	962.3

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
BTD0274	BTD0274-007	6.32	7.09	Muscovite	1			1724.22	653.8
BTD0274	BTD0274-008	7.09	7.87	Aspectral				5000	915.9
BTD0274	BTD0274-009	7.87	8.64	Illite	1			131.86	942.7
BTD0274	BTD0274-010	8.64	9.41	Illite	1			225.15	977.5
BTD0274	BTD0274-011	9.41	10.20	Illite	0.65	MgChlorite	0.35	105.82	924.2
BTD0274	BTD0274-012	10.20	10.99	Illite	0.62	FeTourmaline	0.38	154.36	791.9
BTD0274	BTD0274-013	10.99	11.78	Illite	1			151.57	933.8
BTD0274	BTD0274-014	11.78	12.57	Illite	1			116.36	1032.8
BTD0274	BTD0274-015	12.57	13.36	Illite	0.6	MgChlorite	0.4	89.999	824.7
BTD0274	BTD0274-016	13.36	14.25	Illite	0.51	IntChlorite	0.49	62.528	769
BTD0274	BTD0274-017	14.25	15.14	Illite	0.67	MgChlorite	0.33	107.91	786.3
BTD0274	BTD0274-018	15.14	16.02	Illite	0.63	MgChlorite	0.37	77.496	809.1
BTD0274	BTD0274-019	16.02	16.91	Illite	1			100.23	815.8
BTD0274	BTD0274-020	16.91	17.80	Illite	0.68	MgChlorite	0.32	87.977	800.6
BTD0274	BTD0274-021	17.80	18.67	Illite	0.65	MgChlorite	0.35	128.06	993.9
BTD0274	BTD0274-022	18.67	19.53	Illite	1			85.174	774.9
BTD0274	BTD0274-023	19.53	20.40	Illite	0.59	MgChlorite	0.41	81.539	864.6
BTD0274	BTD0274-024	20.40	21.27	IntChlorite	0.51	Illite	0.49	97.223	749.2
BTD0274	BTD0274-025	21.27	22.13	Illite	0.6	MgChlorite	0.4	102.54	684.5
BTD0274	BTD0274-026	22.13	23.00	Illite	1			130.75	1054.1
BTD0274	BTD0274-027	23.00	23.83	Illite	1			113.67	754.4
BTD0274	BTD0274-028	23.83	24.65	Muscovite	1			113.57	956.9
BTD0274	BTD0274-029	24.65	25.48	FeChlorite	0.66	Muscovite	0.34	53.205	842.3
BTD0274	BTD0274-030	25.48	26.30	Illite	1			140.86	993.5
BTD0274	BTD0274-031	26.30	27.13	IntChlorite	0.51	Muscovite	0.49	84.822	878.8
BTD0274	BTD0274-032	27.13	27.95	IntChlorite	0.66	Illite	0.34	67.979	1169.7
BTD0274	BTD0274-033	27.95	28.73	Illite	0.65	MgChlorite	0.35	74.711	720.3
BTD0274	BTD0274-034	28.73	29.50	Illite	1			108.46	1150.7
BTD0274	BTD0274-035	29.50	30.28	Illite	0.59	MgChlorite	0.41	47.489	812.7
BTD0274	BTD0274-036	30.28	31.06	Illite	1			133.68	808.9
BTD0274	BTD0274-037	31.06	31.83	Illite	0.69	MgChlorite	0.31	92.19	746.5
BTD0274	BTD0274-038	31.83	32.61	Illite	0.59	MgChlorite	0.41	76.18	847
BTD0274	BTD0274-039	32.61	33.49	Illite	1			102.02	692.3
BTD0274	BTD0274-040	33.49	34.37	Illite	0.65	MgChlorite	0.35	73.979	670.5
BTD0274	BTD0274-041	34.37	35.26	Illite	0.71	MgChlorite	0.29	90.06	956.3
BTD0274	BTD0274-042	35.26	36.14	Illite	0.63	MgChlorite	0.37	87.127	960.8
BTD0274	BTD0274-043	36.14	37.02	Illite	1			120.14	667.5
BTD0274	BTD0274-044	37.02	37.90	Illite	1			102.41	678.5
BTD0274	BTD0274-045	37.90	38.70	Illite	0.6	MgChlorite	0.4	81.806	822.4
BTD0274	BTD0274-046	38.70	39.50	Illite	1			105.39	883.2
BTD0274	BTD0274-047	39.50	40.31	Illite	1			93.897	863.5
BTD0274	BTD0274-048	40.31	41.11	Illite	0.57	MgChlorite	0.43	56.075	987.7
BTD0274	BTD0274-049	41.11	41.91	Illite	0.72	MgChlorite	0.28	70.926	1007.6
BTD0274	BTD0274-050	41.91	42.71	Illite	1			86.822	778.8
BTD0274	BTD0274-051	42.71	43.61	Illite	1			106.07	829
BTD0274	BTD0274-052	43.61	44.50	Illite	1			128.49	808.8
BTD0274	BTD0274-053	44.50	45.40	Illite	0.62	MgChlorite	0.38	72.813	868.5
BTD0274	BTD0274-054	45.40	46.30	IntChlorite	0.53	Muscovite	0.47	74.857	755.8
BTD0274	BTD0274-055	46.30	47.19	Illite	1			181.17	926.4
BTD0274	BTD0274-056	47.19	48.09	IntChlorite	0.67	Muscovite	0.33	47.044	1014.2
BTD0274	BTD0274-057	48.09	48.96	IntChlorite	0.67	Illite	0.33	64.105	828.4
BTD0274	BTD0274-058	48.96	49.82	Illite	1			189.33	957.1
BTD0274	BTD0274-059	49.82	50.69	Illite	1			131.63	839.1
BTD0274	BTD0274-060	50.69	51.56	Illite	1			151.07	736.2
BTD0274	BTD0274-061	51.56	52.42	IntChlorite	0.82	Muscovite	0.18	36.262	611.6
BTD0274	BTD0274-062	52.42	53.29	Muscovite	0.81	Brucite	0.19	188.69	627.4
BTD0274	BTD0274-063	53.29	54.17	MgChlorite	0.62	Muscovite	0.38	90.955	706.2
BTD0274	BTD0274-064	54.17	55.05	MgChlorite	0.74	Phengite	0.26	59.039	907.9
BTD0274	BTD0274-065	55.05	55.93	IntChlorite	0.74	Muscovite	0.26	55.806	882.2
BTD0274	BTD0274-066	55.93	56.80	IntChlorite	0.61	Muscovite	0.39	47.033	904.4
BTD0274	BTD0274-067	56.80	57.68	Muscovite	0.6	MgChlorite	0.4	94.017	724.8
BTD0274	BTD0274-068	57.68	58.56	IntChlorite	0.71	Muscovite	0.29	43.264	817.6
BTD0274	BTD0274-069	58.56	59.42	IntChlorite	0.67	Muscovite	0.33	61.151	730.5
BTD0274	BTD0274-070	59.42	60.28	IntChlorite	0.76	Muscovite	0.24	49.587	816
BTD0274	BTD0274-071	60.28	61.14	IntChlorite	0.69	Muscovite	0.31	47.74	901.7
BTD0274	BTD0274-072	61.14	62.00	MgChlorite	0.71	Phengite	0.29	71.59	840.8
BTD0274	BTD0274-073	62.00	62.86	IntChlorite	0.65	Muscovite	0.35	66.281	790.5
BTD0274	BTD0274-074	62.86	63.72	Illite	1			141.78	935.5

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
BTD0274	BTD0274-075	63.72	64.56	IntChlorite	0.69	Muscovite	0.31	51.996	681.1
BTD0274	BTD0274-076	64.56	65.39	MgChlorite	0.56	Illite	0.44	86.459	735.9
BTD0274	BTD0274-077	65.39	66.23	MgChlorite	0.58	Phengite	0.42	93.442	918.6
BTD0274	BTD0274-078	66.23	67.06	MgChlorite	0.56	Illite	0.44	94.237	602.8
BTD0274	BTD0274-079	67.06	67.90	MgChlorite	0.58	Illite	0.42	87.16	577.5
BTD0274	BTD0274-080	67.90	68.73	MgChlorite	0.54	Muscovite	0.46	93.319	813.4
BTD0274	BTD0274-081	68.73	69.63	IntChlorite	0.73	Muscovite	0.27	64.481	561.8
BTD0274	BTD0274-082	69.63	70.52	MgChlorite	0.52	Muscovite	0.48	65.126	709.9
BTD0274	BTD0274-083	70.52	71.42	IntChlorite	0.65	Muscovite	0.35	56.222	957.8
BTD0274	BTD0274-084	71.42	72.32	MgChlorite	0.64	Muscovite	0.36	60.523	846.7
BTD0274	BTD0274-085	72.32	73.21	IntChlorite	0.7	Muscovite	0.29	61.12	746.3
BTD0274	BTD0274-086	73.21	74.11	IntChlorite	0.7	Muscovite	0.3	44.075	922.2
BTD0274	BTD0274-087	74.11	74.96	IntChlorite	0.63	Muscovite	0.37	62.886	740.1
BTD0274	BTD0274-088	74.96	75.81	IntChlorite	0.71	Muscovite	0.29	54.067	740.4
BTD0274	BTD0274-089	75.81	76.66	IntChlorite	0.6	Muscovite	0.4	67.214	574
BTD0274	BTD0274-090	76.66	77.51	MgChlorite	0.62	Muscovite	0.38	62.001	681.5
BTD0274	BTD0274-091	77.51	78.36	MgChlorite	0.76	Illite	0.24	59.843	754.1
BTD0274	BTD0274-092	78.36	79.21	MgChlorite	0.72	Illite	0.28	63.863	639.2
BTD0274	BTD0274-093	79.21	79.98	MgChlorite	0.84	Illite	0.16	60.079	578.4
BTD0274	BTD0274-094	79.98	80.74	MgChlorite	0.6	Illite	0.4	86.567	805.6
BTD0274	BTD0274-095	80.74	81.51	MgChlorite	0.59	Illite	0.41	85.684	700.3
BTD0274	BTD0274-096	81.51	82.28	MgChlorite	0.77	Illite	0.23	73.555	762.6
BTD0274	BTD0274-097	82.28	83.04	MgChlorite	0.65	Illite	0.35	70.234	521.5
BTD0274	BTD0274-098	83.04	83.81	Muscovite	0.5	MgChlorite	0.5	94.769	890.5
BTD0274	BTD0274-099	83.81	84.68	MgChlorite	0.7	Illite	0.3	66.693	677.1
BTD0274	BTD0274-100	84.68	85.54	MgChlorite	0.66	Illite	0.34	72.455	652.3
BTD0274	BTD0274-101	85.54	86.41	MgChlorite	0.53	Illite	0.47	80.294	707.5
BTD0274	BTD0274-102	86.41	87.28	MgChlorite	0.68	Illite	0.32	103.57	652.6
BTD0274	BTD0274-103	87.28	88.14	MgChlorite	0.54	Illite	0.46	97.348	713.6
BTD0274	BTD0274-104	88.14	89.01	MgChlorite	0.61	Illite	0.39	101.38	852.1
BTD0274	BTD0274-105	89.01	89.83	MgChlorite	0.6	Muscovite	0.4	75.952	692.9
BTD0274	BTD0274-106	89.83	90.66	MgChlorite	0.76	Illite	0.24	66.4	685.8
BTD0274	BTD0274-107	90.66	91.48	MgChlorite	0.66	Illite	0.34	81.801	732.2
BTD0274	BTD0274-108	91.48	92.30	MgChlorite	0.72	Illite	0.28	63.225	662.8
BTD0274	BTD0274-109	92.30	93.13	MgChlorite	0.65	Muscovite	0.35	71.609	690.5
BTD0274	BTD0274-110	93.13	93.95	MgChlorite	0.72	Phengite	0.28	74.245	668.1
BTD0274	BTD0274-111	93.95	94.83	MgChlorite	0.74	Muscovite	0.26	68.696	764.9
BTD0274	BTD0274-112	94.83	95.71	MgChlorite	0.64	Muscovite	0.36	69.288	606.1
BTD0274	BTD0274-113	95.71	96.59	MgChlorite	0.82	Illite	0.18	63.838	778.9
BTD0274	BTD0274-114	96.59	97.46	MgChlorite	0.64	Illite	0.36	118.25	526
BTD0274	BTD0274-115	97.46	98.34	MgChlorite	0.6	Illite	0.4	85.03	757.5
BTD0274	BTD0274-116	98.34	99.22	MgChlorite	0.78	Illite	0.22	98.07	581.8
BTD0274	BTD0274-117	99.22	100.08	MgChlorite	0.64	Illite	0.36	100.08	764.8
BTD0274	BTD0274-118	100.08	100.95	MgChlorite	0.55	Illite	0.45	119.26	723.5
BTD0274	BTD0274-119	100.95	101.81	MgChlorite	0.71	Illite	0.29	66.434	670.5
BTD0274	BTD0274-120	101.81	102.67	MgChlorite	0.56	Illite	0.44	123.99	769.2
BTD0274	BTD0274-121	102.67	103.54	MgChlorite	0.57	Illite	0.43	85.894	590.7
BTD0274	BTD0274-122	103.54	104.40	MgChlorite	0.73	Muscovite	0.27	111.9	739.6
BTD0274	BTD0274-123	104.40	105.25	MgChlorite	0.66	Illite	0.34	58.502	642.1
BTD0274	BTD0274-124	105.25	106.10	MgChlorite	0.77	Illite	0.23	67.893	683.3
BTD0274	BTD0274-125	106.10	106.96	MgChlorite	0.7	Phengite	0.3	56.254	825.5
BTD0274	BTD0274-126	106.96	107.81	MgChlorite	0.7	Muscovite	0.3	57.675	752.3
BTD0274	BTD0274-127	107.81	108.66	MgChlorite	0.56	Illite	0.45	68.05	699.1
BTD0274	BTD0274-128	108.66	109.51	MgChlorite	0.61	Muscovite	0.39	104.01	805.5
BTD0274	BTD0274-129	109.51	110.39	Muscovite	0.73	Brucite	0.27	304.11	782.9
BTD0274	BTD0274-130	110.39	111.26	MgChlorite	0.62	Illite	0.38	82.369	732.2
BTD0274	BTD0274-131	111.26	112.14	MgChlorite	0.69	Muscovite	0.32	81.577	919.5
BTD0274	BTD0274-132	112.14	113.01	IntChlorite	0.51	MgChlorite	0.49	53.202	741.2
BTD0274	BTD0274-133	113.01	113.89	MgChlorite	0.59	Muscovite	0.41	68.265	801.7
BTD0274	BTD0274-134	113.89	114.76	MgChlorite	0.66	Muscovite	0.34	77.978	654
BTD0275	BTD0275-001	0.00	1.80	Halloysite	0.63	Illite	0.37	234.63	995
BTD0275	BTD0275-002	1.80	3.60	Illite	1			238.34	1222.9
BTD0275	BTD0275-003	3.60	5.40	Illite	0.64	Halloysite	0.36	298.74	1469.3
BTD0275	BTD0275-004	5.40	6.20	Illite	0.56	MgChlorite	0.44	146.39	955.2
BTD0275	BTD0275-005	6.20	7.00	Illite	0.51	MgChlorite	0.49	75.119	817.3
BTD0275	BTD0275-006	7.00	7.80	Illite	0.57	MgChlorite	0.43	110.88	1217.4
BTD0275	BTD0275-007	7.80	8.60	Illite	0.54	MgChlorite	0.46	159.23	1142.9
BTD0275	BTD0275-008	8.60	9.40	Illite	0.64	MgChlorite	0.36	94.63	1107.5

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
BTD0275	BTD0275-009	9.40	10.20	Illite	0.6	MgChlorite	0.4	165.42	1228.7
BTD0275	BTD0275-010	10.20	11.00	Illite	1			415.01	971.5
BTD0275	BTD0275-011	11.00	11.72	Illite	1			611.25	883.6
BTD0275	BTD0275-012	11.72	12.44	Illite	1			122.94	1355.6
BTD0275	BTD0275-013	12.44	13.16	Illite	1			229.01	1057.8
BTD0275	BTD0275-014	13.16	13.88	Halloysite	0.58	Illite	0.42	240.27	1061
BTD0275	BTD0275-015	13.88	14.60	Illite	0.62	Halloysite	0.38	199.86	1349
BTD0275	BTD0275-016	14.60	15.24	MgChlorite	0.62	Illite	0.38	126.27	946.5
BTD0275	BTD0275-017	15.24	15.88	MgChlorite	0.57	Illite	0.43	77.55	732.6
BTD0275	BTD0275-018	15.88	16.52	MgChlorite	0.55	Illite	0.45	96.34	1247.7
BTD0275	BTD0275-019	16.52	17.16	Halloysite	1			727.98	1261.5
BTD0275	BTD0275-020	17.16	17.80	Illite	1			139.58	1215.4
BTD0275	BTD0275-021	17.80	18.67	MgChlorite	0.61	Illite	0.39	114.49	660.4
BTD0275	BTD0275-022	18.67	19.53	MgChlorite	0.73	Illite	0.27	99.097	619.8
BTD0275	BTD0275-023	19.53	20.40	Illite	0.58	MgChlorite	0.42	129.52	1078.7
BTD0275	BTD0275-024	20.40	21.26	Illite	0.57	MgChlorite	0.43	86.466	1097.8
BTD0275	BTD0275-025	21.26	22.13	Illite	0.57	MgChlorite	0.43	88.411	1016.4
BTD0275	BTD0275-026	22.13	22.99	MgChlorite	0.6	Illite	0.4	103.09	608.4
BTD0275	BTD0275-027	22.99	23.81	IntChlorite	0.81	Muscovite	0.19	63.726	732.4
BTD0275	BTD0275-028	23.81	24.62	MgChlorite	1			79.531	612.3
BTD0275	BTD0275-029	24.62	25.44	MgChlorite	0.62	Illite	0.38	65.554	764.8
BTD0275	BTD0275-030	25.44	26.25	MgChlorite	0.6	Illite	0.4	85.046	914.7
BTD0275	BTD0275-031	26.25	27.07	MgChlorite	0.5	Illite	0.5	85.293	728.1
BTD0275	BTD0275-032	27.07	27.88	MgChlorite	0.7	Illite	0.3	69.861	930.3
BTD0275	BTD0275-033	27.88	28.68	MgChlorite	0.73	Illite	0.27	75.891	1005
BTD0275	BTD0275-034	28.68	29.49	IntChlorite	0.76	Muscovite	0.24	93.328	899.6
BTD0275	BTD0275-035	29.49	30.29	MgChlorite	0.71	Illite	0.29	67.802	672.8
BTD0275	BTD0275-036	30.29	31.09	Illite	0.5	MgChlorite	0.5	92.521	778.4
BTD0275	BTD0275-037	31.09	31.90	MgChlorite	0.7	Illite	0.3	121.22	796.3
BTD0275	BTD0275-038	31.90	32.70	MgChlorite	0.68	Muscovite	0.32	83.783	710.4
BTD0275	BTD0275-039	32.70	33.62	MgChlorite	0.72	Muscovite	0.28	97.781	725.3
BTD0275	BTD0275-040	33.62	34.54	MgChlorite	0.76	Illite	0.24	139.41	738.3
BTD0275	BTD0275-041	34.54	35.46	MgChlorite	0.75	Muscovite	0.25	86.914	696.1
BTD0275	BTD0275-042	35.46	36.38	MgChlorite	0.53	Illite	0.47	131.09	665.7
BTD0275	BTD0275-043	36.38	37.30	MgChlorite	0.64	Muscovite	0.36	89.192	854.6
BTD0275	BTD0275-044	37.30	38.22	MgChlorite	0.52	Illite	0.48	78.171	665.3
BTD0275	BTD0275-045	38.22	39.13	MgChlorite	0.66	Illite	0.34	65.673	1091
BTD0275	BTD0275-046	39.13	40.03	MgChlorite	0.6	Illite	0.4	91.906	864.7
BTD0275	BTD0275-047	40.03	40.94	MgChlorite	0.7	Illite	0.3	114.96	1017
BTD0275	BTD0275-048	40.94	41.84	MgChlorite	0.63	Illite	0.37	65.753	731.7
BTD0275	BTD0275-049	41.84	42.75	MgChlorite	0.71	Muscovite	0.29	56.808	722.1
BTD0275	BTD0275-050	42.75	43.65	MgChlorite	0.78	Illite	0.22	53.85	756.2
BTD0275	BTD0275-051	43.65	44.53	MgChlorite	0.76	Illite	0.24	58.129	732.1
BTD0275	BTD0275-052	44.53	45.40	IntChlorite	0.8	Muscovite	0.2	39.93	914.5
BTD0275	BTD0275-053	45.40	46.28	MgChlorite	0.62	Muscovite	0.38	76.906	867.2
BTD0275	BTD0275-054	46.28	47.15	MgChlorite	0.56	Muscovite	0.44	87.315	1075.1
BTD0275	BTD0275-055	47.15	48.03	IntChlorite	0.81	Muscovite	0.2	46.313	801.7
BTD0275	BTD0275-056	48.03	48.90	MgChlorite	0.73	Illite	0.27	69.701	908.9
BTD0275	BTD0275-057	48.90	49.78	MgChlorite	0.71	Muscovite	0.29	92.758	971.7
BTD0275	BTD0275-058	49.78	50.67	MgChlorite	0.69	Illite	0.31	80.744	912.1
BTD0275	BTD0275-059	50.67	51.55	MgChlorite	0.67	Illite	0.33	73.736	856.9
BTD0275	BTD0275-060	51.55	52.43	MgChlorite	0.75	Muscovite	0.25	66.921	956.4
BTD0275	BTD0275-061	52.43	53.32	MgChlorite	0.76	Illite	0.24	69.315	789.3
BTD0275	BTD0275-062	53.32	54.20	Illite	0.51	MgChlorite	0.49	72.564	1220.6
BTD0275	BTD0275-063	54.20	55.07	IntChlorite	0.73	Muscovite	0.27	51.162	893.4
BTD0275	BTD0275-064	55.07	55.93	MgChlorite	0.67	Phengite	0.33	69.859	912.9
BTD0275	BTD0275-065	55.93	56.80	Illite	0.52	MgChlorite	0.48	88.97	885.1
BTD0275	BTD0275-066	56.80	57.66	Illite	0.73	MgChlorite	0.27	73.299	915.5
BTD0275	BTD0275-067	57.66	58.53	Illite	0.73	MgChlorite	0.27	66.748	826.8
BTD0275	BTD0275-068	58.53	59.39	Illite	1			94.491	919.4
BTD0275	BTD0275-069	59.39	60.24	Illite	0.69	MgChlorite	0.31	92.706	935.9
BTD0275	BTD0275-070	60.24	61.09	Muscovite	0.53	MgChlorite	0.47	85.09	1028.5
BTD0275	BTD0275-071	61.09	61.94	IntChlorite	0.66	Muscovite	0.34	55.982	975.4
BTD0275	BTD0275-072	61.94	62.79	MgChlorite	0.71	Muscovite	0.29	63.441	906.7
BTD0275	BTD0275-073	62.79	63.64	MgChlorite	0.64	Illite	0.36	82.842	702.5
BTD0275	BTD0275-074	63.64	64.49	MgChlorite	0.6	Illite	0.4	82.288	761.5
BTD0275	BTD0275-075	64.49	65.36	MgChlorite	0.6	Illite	0.4	100.21	852.8
BTD0275	BTD0275-076	65.36	66.24	MgChlorite	0.65	Illite	0.35	110.31	660.2

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
BTD0275	BTD0275-077	66.24	67.11	Muscovite	0.77	Brucite	0.23	230.7	875.2
BTD0275	BTD0275-078	67.11	67.98	IntChlorite	0.72	Muscovite	0.28	73.976	680.9
BTD0275	BTD0275-079	67.98	68.86	Muscovite	0.55	MgChlorite	0.45	96.396	705
BTD0275	BTD0275-080	68.86	69.73	IntChlorite	0.68	Muscovite	0.33	63.278	1003.8
BTD0275	BTD0275-081	69.73	70.63	Muscovite	0.54	IntChlorite	0.46	127.11	382.8
BTD0275	BTD0275-082	70.63	71.53	MgChlorite	1			151.97	565.7
BTD0275	BTD0275-083	71.53	72.44	IntChlorite	0.67	Phengite	0.33	114.34	480.6
BTD0275	BTD0275-084	72.44	73.34	MgChlorite	0.54	Illite	0.46	192.7	279.3
BTD0275	BTD0275-085	73.34	74.24	IntChlorite	0.67	Muscovite	0.33	129.98	303.3
BTD0275	BTD0275-086	74.24	75.14	IntChlorite	0.74	Muscovite	0.26	90.432	396.4
BTD0275	BTD0275-087	75.14	75.99	MgChlorite	0.7	Phengite	0.3	129.23	342.4
BTD0275	BTD0275-088	75.99	76.84	MgChlorite	0.69	Muscovite	0.31	106.9	377.9
BTD0275	BTD0275-089	76.84	77.70	MgChlorite	1			118.72	432.9
BTD0275	BTD0275-090	77.70	78.55	IntChlorite	0.79	Muscovite	0.21	63.851	659.6
BTD0275	BTD0275-091	78.55	79.40	IntChlorite	1			183.04	504.4
BTD0275	BTD0275-092	79.40	80.25	IntChlorite	0.65	Muscovite	0.35	121.63	279.5
BTD0275	BTD0275-093	80.25	81.13	MgChlorite	0.51	Phengite	0.49	137.68	580.1
BTD0275	BTD0275-094	81.13	82.02	MgChlorite	0.58	Illite	0.42	87.139	514.9
BTD0275	BTD0275-095	82.02	82.90	MgChlorite	0.65	Muscovite	0.35	60.648	589.9
BTD0275	BTD0275-096	82.90	83.78	MgChlorite	0.68	Muscovite	0.33	61.724	540.2
BTD0275	BTD0275-097	83.78	84.67	IntChlorite	1			73.017	460.9
BTD0275	BTD0275-098	84.67	85.55	MgChlorite	0.57	Phengite	0.43	110.2	447.9
BTD0275	BTD0275-099	85.55	86.31	IntChlorite	1			94.376	396.1
BTD0275	BTD0275-100	86.31	87.08	Muscovite	0.53	MgChlorite	0.47	76.715	660.6
BTD0275	BTD0275-101	87.08	87.84	IntChlorite	0.72	Muscovite	0.28	45.988	558
BTD0275	BTD0275-102	87.84	88.60	MgChlorite	0.51	Illite	0.49	62.985	660.9
BTD0275	BTD0275-103	88.60	89.44	IntChlorite	0.7	Muscovite	0.3	34.764	999.9
BTD0275	BTD0275-104	89.44	90.27	Illite	0.68	MgChlorite	0.32	87.907	971
BTD0275	BTD0275-105	90.27	91.11	MgChlorite	0.51	Illite	0.5	54.358	799.9
BTD0275	BTD0275-106	91.11	91.94	IntChlorite	0.78	Muscovite	0.23	46.628	875.2
BTD0275	BTD0275-107	91.94	92.78	MgChlorite	0.72	Muscovite	0.28	46.355	1308.2
BTD0275	BTD0275-108	92.78	93.61	Illite	1			138.18	857.3
BTD0275	BTD0275-109	93.61	94.53	Illite	0.57	MgChlorite	0.43	60.261	750.7
BTD0275	BTD0275-110	94.53	95.45	Illite	0.53	MgChlorite	0.47	54.858	1082.1
BTD0275	BTD0275-111	95.45	96.37	IntChlorite	0.61	Muscovite	0.39	41.227	1170.7
BTD0275	BTD0275-112	96.37	97.28	MgChlorite	0.55	Muscovite	0.45	62.803	955.8
BTD0275	BTD0275-113	97.28	98.20	Illite	1			109.7	852.9
BTD0275	BTD0275-114	98.20	99.12	Illite	0.68	MgChlorite	0.32	69.605	1213.5
BTD0275	BTD0275-115	99.12	100.01	Illite	0.5	MgChlorite	0.5	63.552	960.1
BTD0275	BTD0275-116	100.01	100.90	Illite	1			95.559	1311.5
BTD0275	BTD0275-117	100.90	101.79	Illite	1			124.09	1243.2
BTD0275	BTD0275-118	101.79	102.68	Illite	1			135	881
BTD0275	BTD0275-119	102.68	103.57	Muscovite	1			120.23	981.9
BTD0275	BTD0275-120	103.57	104.46	Illite	1			105.99	758.8
BTD0275	BTD0275-121	104.46	105.35	Illite	1			171.69	898.7
BTD0275	BTD0275-122	105.35	106.24	Illite	1			127.64	1041.2
BTD0275	BTD0275-123	106.24	107.14	Muscovite	1			100.3	1186.1
BTD0275	BTD0275-124	107.14	108.03	Illite	1			118.48	961.8
BTD0275	BTD0275-125	108.03	108.92	Illite	1			113.02	1014.6
BTD0275	BTD0275-126	108.92	109.81	Muscovite	1			103.09	1108.2
BTD0275	BTD0275-127	109.81	110.66	Illite	1			112.79	1007.1
BTD0275	BTD0275-128	110.66	111.51	Illite	1			122.77	906.4
BTD0275	BTD0275-129	111.51	112.36	Muscovite	1			105.41	1265.1
BTD0275	BTD0275-130	112.36	113.20	Muscovite	1			126.34	855.5
BTD0275	BTD0275-131	113.20	114.05	Illite	1			140.05	912
BTD0275	BTD0275-132	114.05	114.90	Muscovite	1			149.53	1175.8
BTD0275	BTD0275-133	114.90	115.79	Muscovite	1			94.379	956
BTD0275	BTD0275-134	115.79	116.67	Muscovite	1			95.359	951.2
BTD0275	BTD0275-135	116.67	117.56	Muscovite	1			149.23	1399.1
BTD0275	BTD0275-136	117.56	118.45	Illite	1			106.92	1068.1
BTD0275	BTD0275-137	118.45	119.33	Illite	1			129.39	868.1
BTD0275	BTD0275-138	119.33	120.22	Muscovite	1			138.95	1109.5
BTD0275	BTD0275-139	120.22	121.13	Illite	1			138.41	1080.8
BTD0275	BTD0275-140	121.13	122.03	Muscovite	1			123.19	1429.6
BTD0275	BTD0275-141	122.03	122.94	Illite	1			150.89	1239.1
BTD0275	BTD0275-142	122.94	123.85	Illite	1			113.59	1253.8
BTD0275	BTD0275-143	123.85	124.75	Illite	1			148.59	1241.5
BTD0275	BTD0275-144	124.75	125.66	Illite	1			112.92	1604.6

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BTD0275	BTD0275-145	125.66	126.58	Illite	1			135.93	1351.6
BTD0275	BTD0275-146	126.58	127.49	Illite	1			104.13	1023.6
BTD0275	BTD0275-147	127.49	128.41	Muscovite	1			152.79	1244.5
BTD0275	BTD0275-148	128.41	129.32	Muscovite	1			154.84	1024.3
BTD0275	BTD0275-149	129.32	130.24	Muscovite	1			140.36	999.9
BTD0275	BTD0275-150	130.24	131.15	Muscovite	1			144.8	998.1
BTD0275	BTD0275-151	131.15	132.04	Muscovite	1			137.58	1081.8
BTD0275	BTD0275-152	132.04	132.92	Muscovite	1			153.24	987.4
BTD0275	BTD0275-153	132.92	133.81	Muscovite	1			137.4	893.9
BTD0275	BTD0275-154	133.81	134.70	Illite	1			141.5	1233.8
BTD0275	BTD0275-155	134.70	135.58	Muscovite	1			155.17	1054.1
BTD0275	BTD0275-156	135.58	136.47	Muscovite	0.53	MgChlorite	0.47	58.958	1107.2
BTD0275	BTD0275-157	136.47	137.29	MgChlorite	0.53	FeChlorite	0.47	22.786	779
BTD0275	BTD0275-158	137.29	138.11	MgChlorite	1			79.723	637.2
BTD0275	BTD0275-159	138.11	138.93	MgChlorite	0.54	FeChlorite	0.46	32.637	703
BTD0275	BTD0275-160	138.93	139.74	IntChlorite	0.51	MgChlorite	0.49	23.621	733.6
BTD0275	BTD0275-161	139.74	140.56	MgChlorite	0.73	Muscovite	0.27	40.24	1050.2
BTD0275	BTD0275-162	140.56	141.38	MgChlorite	0.74	Phengite	0.26	56.969	914.4
BTD0275	BTD0275-163	141.38	142.26	MgChlorite	0.71	Phengite	0.29	48.56	906.1
BTD0275	BTD0275-164	142.26	143.14	MgChlorite	0.74	Muscovite	0.26	52.595	795.4
BTD0275	BTD0275-165	143.14	144.02	MgChlorite	0.56	Muscovite	0.44	82.289	886.5
BTD0275	BTD0275-166	144.02	144.90	MgChlorite	0.73	Phengite	0.27	53.293	853.9
BTD0275	BTD0275-167	144.90	145.78	MgChlorite	0.61	Phengite	0.39	73.962	1213.4
BTD0275	BTD0275-168	145.78	146.66	MgChlorite	0.82	Phengite	0.18	47.173	790.8
BTD0275	BTD0275-169	146.66	147.52	MgChlorite	0.59	Muscovite	0.41	50.468	802.3
BTD0275	BTD0275-170	147.52	148.38	MgChlorite	0.62	Muscovite	0.38	66.307	773.4
BTD0275	BTD0275-171	148.38	149.24	MgChlorite	0.69	Phengite	0.31	51.203	974.9
BTD0275	BTD0275-172	149.24	150.10	MgChlorite	0.81	Illite	0.19	36.372	839.5
BTD0275	BTD0275-173	150.10	150.96	MgChlorite	0.76	Phengite	0.24	51.27	890.2
BTD0275	BTD0275-174	150.96	151.82	MgChlorite	0.76	Phengite	0.24	45.361	903.9
BTD0275	BTD0275-175	151.82	152.68	MgChlorite	0.7	Muscovite	0.3	50.732	925.6
BTD0275	BTD0275-176	152.68	153.55	MgChlorite	0.62	Phengite	0.38	61.357	909.9
BTD0275	BTD0275-177	153.55	154.41	MgChlorite	0.67	Muscovite	0.34	63.489	859.2
BTD0275	BTD0275-178	154.41	155.27	MgChlorite	0.72	Phengite	0.28	71.207	791.5
BTD0275	BTD0275-179	155.27	156.14	MgChlorite	1			56.763	817.8
BTD0275	BTD0275-180	156.14	157.00	MgChlorite	0.75	Muscovite	0.25	37.304	847.3
BTD0275	BTD0275-181	157.00	157.78	MgChlorite	0.54	Phengite	0.46	76.897	689.9
BTD0275	BTD0275-182	157.78	158.57	MgChlorite	0.75	Phengite	0.25	55.874	932.6
BTD0275	BTD0275-183	158.57	159.35	MgChlorite	0.78	Phengite	0.22	65.584	700
BTD0275	BTD0275-184	159.35	160.13	MgChlorite	0.6	Muscovite	0.4	54.126	1109.9
BTD0275	BTD0275-185	160.13	160.92	MgChlorite	0.67	Phengite	0.33	76.626	827
BTD0275	BTD0275-186	160.92	161.70	MgChlorite	0.6	Muscovite	0.4	57.5	973.8
BTD0276	BTD0276-001	5.60	6.47	IntChlorite	0.67	Muscovite	0.33	59.356	903.2
BTD0276	BTD0276-002	6.47	7.34	Muscovite	0.62	MgChlorite	0.38	108.16	666.7
BTD0276	BTD0276-003	7.34	8.22	IntChlorite	0.51	Muscovite	0.49	85.733	690.1
BTD0276	BTD0276-004	8.22	9.09	MgChlorite	0.51	Illite	0.49	116.13	675.4
BTD0276	BTD0276-005	9.09	9.96	Muscovite	0.53	IntChlorite	0.47	84.245	866.2
BTD0276	BTD0276-006	9.96	10.87	MgChlorite	0.53	Muscovite	0.47	70.865	781
BTD0276	BTD0276-007	10.87	11.78	Muscovite	0.83	Brucite	0.17	160.64	925.7
BTD0276	BTD0276-008	11.78	12.68	Muscovite	1			220.15	747.2
BTD0276	BTD0276-009	12.68	13.59	Illite	1			167.04	696.5
BTD0276	BTD0276-010	13.59	14.50	Muscovite	1			217.05	798.8
BTD0276	BTD0276-011	14.50	15.37	Muscovite	1			189.36	779
BTD0276	BTD0276-012	15.37	16.23	Muscovite	0.59	IntChlorite	0.41	85.14	664.3
BTD0276	BTD0276-013	16.23	17.10	IntChlorite	0.6	Illite	0.4	109.95	585
BTD0276	BTD0276-014	17.10	17.96	IntChlorite	0.57	Muscovite	0.42	105	476.3
BTD0276	BTD0276-015	17.96	18.83	MgChlorite	0.55	Illite	0.45	144.96	536.9
BTD0276	BTD0276-016	18.83	19.83	IntChlorite	0.53	Muscovite	0.47	88.393	643.3
BTD0276	BTD0276-017	19.83	20.82	Muscovite	0.82	Brucite	0.18	219.61	706.4
BTD0276	BTD0276-018	20.82	21.66	IntChlorite	0.6	Muscovite	0.4	131.28	525
BTD0276	BTD0276-019	21.66	22.49	IntChlorite	0.65	Muscovite	0.35	119.02	753.4
BTD0276	BTD0276-020	22.49	23.33	MgChlorite	0.53	Illite	0.47	95.283	670.2
BTD0276	BTD0276-021	23.33	24.16	MgChlorite	0.52	Illite	0.48	106.11	837.6
BTD0276	BTD0276-022	24.16	25.00	IntChlorite	0.58	Illite	0.41	115.86	577.2
BTD0276	BTD0276-023	25.00	25.83	IntChlorite	0.68	Muscovite	0.32	66.934	642.7
BTD0276	BTD0276-024	25.83	26.70	Illite	0.59	MgChlorite	0.41	126.72	641.7
BTD0276	BTD0276-025	26.70	27.57	IntChlorite	0.63	Muscovite	0.37	78.581	487.2
BTD0276	BTD0276-026	27.57	28.44	IntChlorite	0.59	Muscovite	0.41	73.23	446.1

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BTD0276	BTD0276-027	28.44	29.31	IntChlorite	0.52	Illite	0.48	82.26	464.1
BTD0276	BTD0276-028	29.31	30.18	Illite	1			128.85	523.6
BTD0276	BTD0276-029	30.18	31.05	Illite	1			136.83	733.1
BTD0276	BTD0276-030	31.05	31.88	Illite	1			113.36	657.5
BTD0276	BTD0276-031	31.88	32.71						583.8
BTD0276	BTD0276-032	32.71	33.54	Illite	1			117.66	611.2
BTD0276	BTD0276-033	33.54	34.36	Illite	1			172.48	643.5
BTD0276	BTD0276-034	34.36	35.19	Illite	1			194.21	676.4
BTD0276	BTD0276-035	35.19	36.02	Illite	0.59	IntChlorite	0.41	110.92	352.6
BTD0276	BTD0276-036	36.02	36.91	IntChlorite	0.67	Illite	0.33	76.806	311.8
BTD0276	BTD0276-037	36.91	37.80	MgChlorite	0.58	Muscovite	0.42	77.62	395.9
BTD0276	BTD0276-038	37.80	38.70	MgChlorite	0.65	Illite	0.35	82.132	633.2
BTD0276	BTD0276-039	38.70	39.59	IntChlorite	0.71	Muscovite	0.29	72.108	416.1
BTD0276	BTD0276-040	39.59	40.48	MgChlorite	0.68	Muscovite	0.32	79.197	477.5
BTD0276	BTD0276-041	40.48	41.37	IntChlorite	1			107.05	315.1
BTD0276	BTD0276-042	41.37	42.22	MgChlorite	0.69	Illite	0.31	70.22	577
BTD0276	BTD0276-043	42.22	43.07	MgChlorite	0.69	Muscovite	0.31	47.115	520.9
BTD0276	BTD0276-044	43.07	43.92	MgChlorite	0.69	Muscovite	0.3	116.12	346.8
BTD0276	BTD0276-045	43.92	44.77	IntChlorite	1			162.22	333.1
BTD0276	BTD0276-046	44.77	45.62	MgChlorite	0.59	Illite	0.41	87.729	432.6
BTD0276	BTD0276-047	45.62	46.47	MgChlorite	1			82.744	349.4
BTD0276	BTD0276-048	46.47	47.35	MgChlorite	0.69	Illite	0.3	63.459	680.2
BTD0276	BTD0276-049	47.35	48.22	MgChlorite	0.65	Illite	0.35	86.08	462.9
BTD0276	BTD0276-050	48.22	49.10	MgChlorite	0.68	Illite	0.32	148.48	428.8
BTD0276	BTD0276-051	49.10	49.97	MgChlorite	0.64	Illite	0.36	124.23	412
BTD0276	BTD0276-052	49.97	50.85	MgChlorite	0.72	Illite	0.28	54.857	662
BTD0276	BTD0276-053	50.85	51.72	MgChlorite	0.67	Muscovite	0.33	195.91	150.8
BTD0276	BTD0276-054	51.72	52.56	MgChlorite	1			271.22	351.2
BTD0276	BTD0276-055	52.56	53.40	MgChlorite	0.63	Illite	0.37	70.74	544.1
BTD0276	BTD0276-056	53.40	54.24	MgChlorite	1			56.647	680.6
BTD0276	BTD0276-057	54.24	55.08	IntChlorite	0.61	MgChlorite	0.39	30.827	586.2
BTD0276	BTD0276-058	55.08	55.92	MgChlorite	0.67	Illite	0.34	63.158	703.1
BTD0276	BTD0276-059	55.92	56.76	MgChlorite	0.54	Illite	0.46	72.384	737.6
BTD0276	BTD0276-060	56.76	57.61	MgChlorite	0.54	Illite	0.46	98.818	625.3
BTD0276	BTD0276-061	57.61	58.46	IntChlorite	1			48.165	549.1
BTD0276	BTD0276-062	58.46	59.31	MgChlorite	0.52	Muscovite	0.48	72.596	609
BTD0276	BTD0276-063	59.31	60.16	MgChlorite	0.8	Illite	0.2	62.717	581.9
BTD0276	BTD0276-064	60.16	61.01	MgChlorite	0.67	Illite	0.34	63.549	496.1
BTD0276	BTD0276-065	61.01	61.86	MgChlorite	0.74	Illite	0.26	57.014	576.3
BTD0276	BTD0276-066	61.86	62.71	MgChlorite	1			83.52	413.5
BTD0276	BTD0276-067	62.71	63.55	MgChlorite	0.78	Illite	0.22	62.284	431.8
BTD0276	BTD0276-068	63.55	64.40	MgChlorite	1			62.523	373.5
BTD0276	BTD0276-069	64.40	65.25	MgChlorite	0.75	Illite	0.25	90.32	487.8
BTD0276	BTD0276-070	65.25	66.09	IntChlorite	1			82.599	511
BTD0276	BTD0276-071	66.09	66.94	FeChlorite	0.5	MgChlorite	0.5	49.623	615.2
BTD0276	BTD0276-072	66.94	67.85	IntChlorite	0.74	Muscovite	0.26	62.298	498.1
BTD0276	BTD0276-073	67.85	68.76	MgChlorite	0.73	Illite	0.27	95.853	542.3
BTD0276	BTD0276-074	68.76	69.67	FeChlorite	0.53	MgChlorite	0.47	36.726	602.4
BTD0276	BTD0276-075	69.67	70.58	MgChlorite	0.77	Illite	0.23	78.086	774.5
BTD0276	BTD0276-076	70.58	71.49	MgChlorite	0.79	Illite	0.21	76.754	473.6
BTD0276	BTD0276-077	71.49	72.40	MgChlorite	0.55	Illite	0.45	67.202	689.6
BTD0276	BTD0276-078	72.40	73.22	MgChlorite	0.71	Illite	0.29	64.267	499.9
BTD0276	BTD0276-079	73.22	74.03	MgChlorite	0.61	Illite	0.39	58.751	522.1
BTD0276	BTD0276-080	74.03	74.85	MgChlorite	0.55	Illite	0.45	55.525	719.2
BTD0276	BTD0276-081	74.85	75.66	MgChlorite	0.59	Illite	0.41	46.481	368.2
BTD0276	BTD0276-082	75.66	76.48	MgChlorite	0.65	Illite	0.35	67.238	537.4
BTD0276	BTD0276-083	76.48	77.29	MgChlorite	0.8	Illite	0.2	62.988	532.1
BTD0276	BTD0276-084	77.29	78.15	IntChlorite	0.58	MgChlorite	0.42	45.202	487
BTD0276	BTD0276-085	78.15	79.01	Muscovite	0.61	MgChlorite	0.39	62.604	425.7
BTD0276	BTD0276-086	79.01	79.87	MgChlorite	0.73	Illite	0.27	65.443	416.9
BTD0276	BTD0276-087	79.87	80.72	MgChlorite	0.83	Illite	0.17	62.436	407.3
BTD0276	BTD0276-088	80.72	81.58	MgChlorite	0.59	Illite	0.41	85.381	458.6
BTD0276	BTD0276-089	81.58	82.44	MgChlorite	0.5	Illite	0.5	62.026	655.4
BTD0276	BTD0276-090	82.44	83.28	MgChlorite	0.82	Muscovite	0.18	62.322	315.3
BTD0276	BTD0276-091	83.28	84.13	MgChlorite	0.56	Illite	0.44	69.105	466.2
BTD0276	BTD0276-092	84.13	84.97	MgChlorite	0.58	Illite	0.42	50.856	623.8
BTD0276	BTD0276-093	84.97	85.81	Illite	0.5	MgChlorite	0.5	60.922	622
BTD0276	BTD0276-094	85.81	86.66	Illite	0.53	MgChlorite	0.47	66.816	490.6

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BTD0276	BTD0276-095	86.66	87.50	MgChlorite	1			82.384	365.3
BTD0276	BTD0276-096	87.50	88.34	IntChlorite	1			55.562	448.1
BTD0276	BTD0276-097	88.34	89.18	MgChlorite	0.67	Illite	0.33	57.21	473
BTD0276	BTD0276-098	89.18	90.02	MgChlorite	0.75	Illite	0.25	72.525	397.6
BTD0276	BTD0276-099	90.02	90.85	MgChlorite	0.69	Illite	0.31	52.693	493.9
BTD0276	BTD0276-100	90.85	91.69	MgChlorite	0.75	Illite	0.26	58.428	588.9
BTD0276	BTD0276-101	91.69	92.53	MgChlorite	0.74	Illite	0.26	55.607	438.3
BTD0276	BTD0276-102	92.53	93.37	MgChlorite	0.78	Illite	0.22	57.791	547
BTD0276	BTD0276-103	93.37	94.20	MgChlorite	0.83	Illite	0.17	58.96	522.7
BTD0276	BTD0276-104	94.20	95.04	IntChlorite	0.81	Muscovite	0.19	55.785	445.7
BTD0276	BTD0276-105	95.04	95.87	FeChlorite	0.53	MgChlorite	0.47	32.464	429.1
BTD0276	BTD0276-106	95.87	96.71	MgChlorite	0.57	Muscovite	0.43	50.041	412.7
BTD0276	BTD0276-107	96.71	97.54	MgChlorite	0.75	Muscovite	0.25	47.884	349.5
BTD0276	BTD0276-108	97.54	98.39	MgChlorite	0.62	Muscovite	0.38	52.4	515.5
BTD0276	BTD0276-109	98.39	99.25	MgChlorite	0.59	Illite	0.41	54.5	572
BTD0276	BTD0276-110	99.25	100.10	MgChlorite	0.66	Illite	0.34	52.087	420
BTD0276	BTD0276-111	100.10	100.95	MgChlorite	0.76	Illite	0.24	50.702	480.3
BTD0276	BTD0276-112	100.95	101.81	MgChlorite	0.74	Muscovite	0.26	61.247	373.8
BTD0276	BTD0276-113	101.81	102.66	MgChlorite	0.81	Illite	0.19	65.524	519.9
BTD0276	BTD0276-114	102.66	103.32	MgChlorite	0.8	Muscovite	0.2	54.144	348
BTD0276	BTD0276-115	103.32	103.97	MgChlorite	0.74	Muscovite	0.26	69.013	409.4
BTD0276	BTD0276-116	103.97	104.63	MgChlorite	0.58	Muscovite	0.42	56.723	528.1
BTD0276	BTD0276-117	104.63	105.54	MgChlorite	0.59	Muscovite	0.41	56.473	551.9
BTD0276	BTD0276-118	105.54	106.45	MgChlorite	0.84	Illite	0.16	52.682	465.8
BTD0276	BTD0276-119	106.45	107.36	MgChlorite	0.58	Illite	0.42	59.23	528.9
BTD0276	BTD0276-120	107.36	108.26	MgChlorite	0.78	Illite	0.22	41.71	543.7
BTD0276	BTD0276-121	108.26	109.17	MgChlorite	0.67	Illite	0.33	52.121	529.8
BTD0276	BTD0276-122	109.17	110.08	MgChlorite	0.75	Illite	0.25	71.149	455.9
BTD0276	BTD0276-123	110.08	110.95	MgChlorite	0.72	Illite	0.28	45.85	412
BTD0276	BTD0276-124	110.95	111.82	MgChlorite	0.72	Illite	0.28	55.572	541.2
BTD0276	BTD0276-125	111.82	112.69	MgChlorite	0.81	Muscovite	0.19	60.807	397.2
BTD0276	BTD0276-126	112.69	113.55	MgChlorite	0.53	IntChlorite	0.47	52.289	437.8
BTD0276	BTD0276-127	113.55	114.42	MgChlorite	0.66	Illite	0.34	67.223	359.4
BTD0276	BTD0276-128	114.42	115.29	MgChlorite	0.72	Muscovite	0.28	62.025	416
BTD0276	BTD0276-129	115.29	116.12	MgChlorite	0.72	Muscovite	0.28	61.381	365.5
BTD0276	BTD0276-130	116.12	116.95	MgChlorite	0.54	Muscovite	0.46	75.052	370.5
BTD0276	BTD0276-131	116.95	117.78	MgChlorite	0.68	Muscovite	0.32	62.304	448.7
BTD0276	BTD0276-132	117.78	118.60	MgChlorite	1			97.866	409.7
BTD0276	BTD0276-133	118.60	119.43	MgChlorite	0.62	Muscovite	0.38	46.772	509.2
BTD0276	BTD0276-134	119.43	120.26	MgChlorite	1			67.673	421.5
BTD0276	BTD0276-135	120.26	121.13	MgChlorite	1			76.332	327.8
BTD0276	BTD0276-136	121.13	121.99	MgChlorite	0.66	Muscovite	0.34	67.576	520.3
BTD0276	BTD0276-137	121.99	122.86	MgChlorite	0.81	Illite	0.2	70.415	410.5
BTD0276	BTD0276-138	122.86	123.73	IntChlorite	0.68	Muscovite	0.32	84.701	398.1
BTD0276	BTD0276-139	123.73	124.59	MgChlorite	0.75	Illite	0.25	84.121	413.8
BTD0276	BTD0276-140	124.59	125.46	MgChlorite	1			78.417	328.2
BTD0276	BTD0276-141	125.46	126.29	MgChlorite	0.57	Muscovite	0.43	69.501	363.5
BTD0276	BTD0276-142	126.29	127.12	MgChlorite	0.64	Muscovite	0.36	66.699	416.7
BTD0276	BTD0276-143	127.12	127.95	MgChlorite	0.69	Muscovite	0.32	60.064	450.3
BTD0276	BTD0276-144	127.95	128.77	MgChlorite	0.59	Illite	0.41	67.413	476.1
BTD0276	BTD0276-145	128.77	129.60	MgChlorite	0.66	Muscovite	0.34	56.803	438.5
BTD0276	BTD0276-146	129.60	130.43	MgChlorite	0.61	Muscovite	0.39	78.431	387.7
BTD0276	BTD0276-147	130.43	131.27	MgChlorite	0.65	Muscovite	0.35	57.441	388.3
BTD0276	BTD0276-148	131.27	132.11	MgChlorite	0.64	Muscovite	0.36	44.489	544.4
BTD0276	BTD0276-149	132.11	132.95	MgChlorite	0.63	Muscovite	0.37	66.343	434.9
BTD0276	BTD0276-150	132.95	133.78	MgChlorite	0.77	Muscovite	0.23	78.233	361.9
BTD0276	BTD0276-151	133.78	134.62	MgChlorite	0.67	Illite	0.33	67.09	498.7
BTD0276	BTD0276-152	134.62	135.46	MgChlorite	0.67	Muscovite	0.33	43.992	540.1
BTD0276	BTD0276-153	135.46	136.29	MgChlorite	0.71	Muscovite	0.28	61.444	480.1
BTD0276	BTD0276-154	136.29	137.12	MgChlorite	0.77	Illite	0.23	61.144	491.4
BTD0276	BTD0276-155	137.12	137.95	MgChlorite	0.66	Muscovite	0.34	41.82	458.9
BTD0276	BTD0276-156	137.95	138.77	MgChlorite	0.62	Muscovite	0.38	76.281	419.1
BTD0276	BTD0276-157	138.77	139.60	MgChlorite	0.7	Muscovite	0.3	53.437	527.6
BTD0276	BTD0276-158	139.60	140.43	MgChlorite	0.7	Muscovite	0.3	55.764	389.3
BTD0276	BTD0276-159	140.43	141.26	MgChlorite	0.68	Muscovite	0.32	52.476	410.3
BTD0276	BTD0276-160	141.26	142.10	MgChlorite	0.64	Muscovite	0.36	45.296	516.1
BTD0276	BTD0276-161	142.10	142.93	MgChlorite	0.84	Montmorillonite	0.16	28.766	572.8
BTD0276	BTD0276-162	142.93	143.76	MgChlorite	0.6	Muscovite	0.4	58.072	505.5

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BTD0277	BTD0277-001	5.90	6.94	Muscovite	0.68	Halloysite	0.32	231.59	566.9
BTD0277	BTD0277-002	6.94	7.98	Illite	0.56	Montmorillonite	0.44	145.5	752.8
BTD0277	BTD0277-003	7.98	9.02	Illite	0.65	Halloysite	0.35	167.7	803.1
BTD0277	BTD0277-004	9.02	10.06	Illite	1			499.91	743.5
BTD0277	BTD0277-005	10.06	11.10	Muscovite	0.58	Halloysite	0.42	267.03	795.1
BTD0277	BTD0277-006	11.10	11.96	Illite	1			453.32	817.5
BTD0277	BTD0277-007	11.96	12.82	Illite	1			277.2	857.5
BTD0277	BTD0277-008	12.82	13.68	Illite	1			305.92	746.4
BTD0277	BTD0277-009	13.68	14.54	Illite	0.56	IntChlorite	0.44	133.39	663.7
BTD0277	BTD0277-010	14.54	15.40	Illite	1			142.21	847.6
BTD0277	BTD0277-011	15.40	16.20	Muscovite	1			352.2	801.9
BTD0277	BTD0277-012	16.20	17.00	Illite	1			147.47	750.9
BTD0277	BTD0277-013	17.00	17.80	Illite	1			81.153	960.5
BTD0277	BTD0277-014	17.80	18.60	Illite	1			115.09	797.2
BTD0277	BTD0277-015	18.60	19.40	Illite	1			181.83	695
BTD0277	BTD0277-016	19.40	20.16	Illite	1			339.84	513.4
BTD0277	BTD0277-017	20.16	20.91	Illite	1			168.01	841
BTD0277	BTD0277-018	20.91	21.67	Illite	1			115.63	652.3
BTD0277	BTD0277-019	21.67	22.42	MgChlorite	0.59	Illite	0.41	157.49	625.9
BTD0277	BTD0277-020	22.42	23.18	IntChlorite	0.72	Illite	0.28	168.46	663.1
BTD0277	BTD0277-021	23.18	24.20	Illite	0.53	Halloysite	0.47	368.22	768.1
BTD0277	BTD0277-022	24.20	25.22	MgChlorite	0.64	Illite	0.36	85.256	486.5
BTD0277	BTD0277-023	25.22	26.24	IntChlorite	0.54	Illite	0.46	220.99	534
BTD0277	BTD0277-024	26.24	27.26	IntChlorite	0.69	Muscovite	0.32	90.832	541.4
BTD0277	BTD0277-025	27.26	28.28	IntChlorite	1			145.36	474
BTD0277	BTD0277-026	28.28	28.97	Phengite	0.51	Ankerite	0.49	272.41	469.6
BTD0277	BTD0277-027	28.97	29.65	IntChlorite	0.66	Montmorillonite	0.34	104.64	325.3
BTD0277	BTD0277-028	29.65	30.34	Halloysite	1			685.2	273.7
BTD0277	BTD0277-029	30.34	31.03	Illite	1			442.11	394.5
BTD0277	BTD0277-030	31.03	31.71	Brucite	1			519.11	376.6
BTD0277	BTD0277-031	31.71	32.40	Paragonite	1			260.49	349.4
BTD0277	BTD0277-032	32.40	33.32	Muscovite	1			277.58	460.6
BTD0277	BTD0277-033	33.32	34.23	MgChlorite	0.56	Illite	0.44	196.46	442.6
BTD0277	BTD0277-034	34.23	35.15	MgChlorite	0.7	Illite	0.3	155.9	599.8
BTD0277	BTD0277-035	35.15	36.06	FeTourmaline	0.79	Brucite	0.21	354.21	322.5
BTD0277	BTD0277-036	36.06	36.98	FeTourmaline	1			538.07	491.2
BTD0277	BTD0277-037	36.98	37.89	MgChlorite	0.65	Illite	0.35	189.9	482.6
BTD0277	BTD0277-038	37.89	38.70	FeTourmaline	1			810.85	514.9
BTD0277	BTD0277-039	38.70	39.51	Illite	0.55	MgChlorite	0.45	178.02	445.5
BTD0277	BTD0277-040	39.51	40.33	Aspectral				5000	482.4
BTD0277	BTD0277-041	40.33	41.14	Illite	1			714.4	499.9
BTD0277	BTD0277-042	41.14	41.95	MgChlorite	0.5	Illite	0.5	251.06	514.3
BTD0277	BTD0277-043	41.95	42.76	FeTourmaline	1			729.14	448.5
BTD0277	BTD0277-044	42.76	43.57	MgChlorite	0.58	Illite	0.42	155.43	501.1
BTD0277	BTD0277-045	43.57	44.37	IntChlorite	0.71	Illite	0.29	151.81	381.1
BTD0277	BTD0277-046	44.37	45.18	Illite	1			983.38	513.8
BTD0277	BTD0277-047	45.18	45.99	Illite	1			1385.42	460.4
BTD0277	BTD0277-048	45.99	46.79	Muscovite	1			322.9	461
BTD0277	BTD0277-049	46.79	47.60	MgChlorite	0.55	Illite	0.45	316.13	432.3
BTD0277	BTD0277-050	47.60	48.43	MgChlorite	1			321.55	323.4
BTD0277	BTD0277-051	48.43	49.27	MgChlorite	0.58	Montmorillonite	0.42	129.23	524.5
BTD0277	BTD0277-052	49.27	50.10	Aspectral				5000	393.8
BTD0277	BTD0277-053	50.10	50.93	Aspectral				5000	335.7
BTD0277	BTD0277-054	50.93	51.77	MgChlorite	0.59	Muscovite	0.41	206.97	532.2
BTD0277	BTD0277-055	51.77	52.60	MgChlorite	0.53	Muscovite	0.47	103.84	568.4
BTD0277	BTD0277-056	52.60	53.45	MgChlorite	0.74	Phengite	0.26	72.977	717.8
BTD0277	BTD0277-057	53.45	54.30	FeChlorite	0.67	Illite	0.34	131.2	548.7
BTD0277	BTD0277-058	54.30	55.16	Muscovite	0.63	IntChlorite	0.37	95.363	837.6
BTD0277	BTD0277-059	55.16	56.01	Muscovite	0.5	IntChlorite	0.5	59.92	538.9
BTD0277	BTD0277-060	56.01	56.86	Illite	0.51	MgChlorite	0.49	117.88	492.1
BTD0277	BTD0277-061	56.86	57.71	MgChlorite	0.54	Muscovite	0.46	151.26	402.5
BTD0277	BTD0277-062	57.71	58.57	IntChlorite	0.59	Illite	0.41	177.71	368.4
BTD0277	BTD0277-063	58.57	59.43	IntChlorite	0.68	Illite	0.32	110.79	454
BTD0277	BTD0277-064	59.43	60.29	MgChlorite	0.72	Illite	0.28	152.16	373.7
BTD0277	BTD0277-065	60.29	61.15	MgChlorite	0.55	Illite	0.46	114.39	419.4
BTD0277	BTD0277-066	61.15	62.01	IntChlorite	0.5	Muscovite	0.5	126.62	503.5
BTD0277	BTD0277-067	62.01	62.87	MgChlorite	1			277.44	569
BTD0277	BTD0277-068	62.87	63.73	Muscovite	0.51	IntChlorite	0.49	134.97	365.6

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
BTD0277	BTD0277-069	63.73	64.59	Illite	1			333.55	592.5
BTD0277	BTD0277-070	64.59	65.45	Illite	1			312.28	585.5
BTD0277	BTD0277-071	65.45	66.31	FeChlorite	1			156.81	598.6
BTD0277	BTD0277-072	66.31	67.17	IntChlorite	0.71	Illite	0.29	133.35	620.9
BTD0277	BTD0277-073	67.17	68.03	MgChlorite	0.58	Muscovite	0.42	156.46	424.9
BTD0277	BTD0277-074	68.03	68.86	Phengite	0.65	Brucite	0.35	358.31	411.5
BTD0277	BTD0277-075	68.86	69.70	MgChlorite	0.67	Illite	0.33	88.539	631.8
BTD0277	BTD0277-076	69.70	70.53	MgChlorite	0.54	Illite	0.46	69.625	445.4
BTD0277	BTD0277-077	70.53	71.36	MgChlorite	0.72	Muscovite	0.28	105.01	596.8
BTD0277	BTD0277-078	71.36	72.20	MgChlorite	0.68	Muscovite	0.32	92.426	470.6
BTD0277	BTD0277-079	72.20	73.03	MgChlorite	0.51	Illite	0.49	176.91	725
BTD0277	BTD0277-080	73.03	73.85	MgChlorite	0.6	Muscovite	0.4	84.077	474.6
BTD0277	BTD0277-081	73.85	74.67	IntChlorite	0.55	Muscovite	0.45	96.198	417.3
BTD0277	BTD0277-082	74.67	75.49	IntChlorite	0.55	Muscovite	0.45	134.94	631.1
BTD0277	BTD0277-083	75.49	76.31	MgChlorite	0.51	Illite	0.49	109.69	853.1
BTD0277	BTD0277-084	76.31	77.13	Muscovite	1			234.12	587.9
BTD0277	BTD0277-085	77.13	77.95	Brucite	1			328.68	428.8
BTD0277	BTD0277-086	77.95	78.77	IntChlorite	0.61	Illite	0.39	187.78	576.1
BTD0277	BTD0277-087	78.77	79.58	Illite	0.51	MgChlorite	0.49	81.84	664
BTD0277	BTD0277-088	79.58	80.40	Muscovite	0.81	Brucite	0.19	165.82	599.7
BTD0277	BTD0277-089	80.40	81.22	MgChlorite	0.52	Muscovite	0.48	104.41	508.6
BTD0277	BTD0277-090	81.22	82.03	MgChlorite	0.67	Illite	0.33	117.41	455.3
BTD0277	BTD0277-091	82.03	82.85	IntChlorite	0.8	Muscovite	0.2	71.476	699
BTD0277	BTD0277-092	82.85	83.85	IntChlorite	0.75	Muscovite	0.25	69.275	481.3
BTD0277	BTD0277-093	83.85	84.86	IntChlorite	0.6	Muscovite	0.4	79.304	480.8
BTD0277	BTD0277-094	84.86	85.86	Illite	0.51	MgChlorite	0.49	115.62	529
BTD0277	BTD0277-095	85.86	86.86	MgChlorite	0.53	Muscovite	0.47	118.11	613.4
BTD0277	BTD0277-096	86.86	87.87	MgChlorite	0.58	Muscovite	0.41	113.03	656.9
BTD0277	BTD0277-097	87.87	88.87	MgChlorite	0.68	Illite	0.32	114.83	508.3
BTD0277	BTD0277-098	88.87	89.54	IntChlorite	0.53	Muscovite	0.47	72.638	517.3
BTD0277	BTD0277-099	89.54	90.21	MgChlorite	0.64	Illite	0.36	79.316	591
BTD0277	BTD0277-100	90.21	90.88	MgChlorite	0.62	Muscovite	0.38	102.18	583.5
BTD0277	BTD0277-101	90.88	91.55	MgChlorite	0.65	Muscovite	0.35	103.39	588.2
BTD0277	BTD0277-102	91.55	92.22	MgChlorite	0.75	Muscovite	0.25	84.171	449.1
BTD0277	BTD0277-103	92.22	92.89	MgChlorite	0.7	Muscovite	0.3	100.18	373.9
BTD0277	BTD0277-104	92.89	93.79	MgChlorite	0.76	Illite	0.24	124.24	438
BTD0277	BTD0277-105	93.79	94.69	MgChlorite	0.72	Illite	0.28	111.36	572.4
BTD0277	BTD0277-106	94.69	95.59	MgChlorite	0.53	Muscovite	0.47	69.688	677.1
BTD0277	BTD0277-107	95.59	96.48	Muscovite	0.65	MgChlorite	0.35	77.83	601.7
BTD0277	BTD0277-108	96.48	97.38	Muscovite	0.57	MgChlorite	0.43	67.061	624.7
BTD0277	BTD0277-109	97.38	98.28	Muscovite	0.52	MgChlorite	0.48	55.589	641
BTD0277	BTD0277-110	98.28	99.12	IntChlorite	0.54	Muscovite	0.46	86.475	725
BTD0277	BTD0277-111	99.12	99.96	Muscovite	0.67	MgChlorite	0.33	78.293	659.8
BTD0277	BTD0277-112	99.96	100.81	IntChlorite	0.74	Muscovite	0.26	79.193	723.2
BTD0277	BTD0277-113	100.81	101.65	Aspectral				5000	387.9
BTD0277	BTD0277-114	101.65	102.49	IntChlorite	0.68	Muscovite	0.32	61.261	580.3
BTD0277	BTD0277-115	102.49	103.33	MgChlorite	0.59	Illite	0.41	73.394	758.5
BTD0277	BTD0277-116	103.33	103.97	MgChlorite	1			583.96	266.2
BTD0277	BTD0277-117	103.97	104.61	IntChlorite	0.67	Muscovite	0.33	148.36	411
BTD0277	BTD0277-118	104.61	105.25	IntChlorite	1			209.76	478.3
BTD0277	BTD0277-119	105.25	105.88	MgChlorite	0.61	Muscovite	0.39	154.03	405.9
BTD0277	BTD0277-120	105.88	106.52	MgChlorite	0.66	Muscovite	0.34	83.32	524
BTD0277	BTD0277-121	106.52	107.16	FeTourmaline	0.54	Ankerite	0.46	335	417.1
BTD0277	BTD0277-122	107.16	107.80	MgChlorite	0.73	Opal	0.27	66.71	445.3