

Sample	Depth_From	Depth_To	TSA_Mineral1	TSA_Weight1	TSA_Mineral2	TSA_Weight2	TSA_Error	Kaol_XT	ALOH_XT
KLD100a00001	0.46	1.35	Muscovite	0.891	Pyrophyllite	0.109	265.358	1.027	1.252
KLD100a00002	1.35	2.24	Muscovite	0.504	Illite	0.496	29.224	1.015	2.292
KLD100a00003	2.24	3.13	Muscovite	0.504	Illite	0.496	29.224	1.015	2.292
KLD100a00004	3.13	4.02	Illite	1	NULL	NULL	83.64	1.006	1.611
KLD100a00005	4.02	4.91	Illite	0.777	Phengite	0.223	18.483	0.994	1.675
KLD100a00006	4.91	5.80	Muscovite	0.635	Illite	0.365	43.373	0.993	1.338
KLD100a00007	5.80	6.70	Muscovite	0.52	Illite	0.48	33.588	0.992	1.37
KLD100a00008	6.70	7.59	Muscovite	1	NULL	NULL	50.89	1.017	1.874
KLD100a00009	7.59	8.49	Muscovite	0.765	Paragonite	0.235	45.563	0.996	1.765
KLD100a00010	8.49	9.39	Illite	1	NULL	NULL	69.587	1.017	1.352
KLD100a00011	9.39	10.28	Paragonite	0.572	Muscovite	0.428	63.508	0.999	2.887
KLD100a00012	10.28	11.18	Illite	0.623	Paragonite	0.377	26.399	0.955	2.427
KLD100a00013	11.18	12.05	Muscovite	0.773	Paragonite	0.227	32.725	1.004	1.578
KLD100a00014	12.05	12.92	Muscovite	0.699	Paragonite	0.301	28.959	1.003	2.057
KLD100a00015	12.92	13.79	Muscovite	1	NULL	NULL	98.898	0.983	1.656
KLD100a00016	13.79	14.66	Muscovite	1	NULL	NULL	77.732	1.026	1.456
KLD100a00017	14.66	15.53	Illite	0.759	Paragonite	0.241	15.534	0.967	2.512
KLD100a00018	15.53	16.40	Illite	0.526	Phengite	0.474	37.123	1.013	1.439
KLD100a00019	16.40	17.29	Muscovite	0.774	Paragonite	0.226	56.105	1.006	2.12
KLD100a00020	17.29	18.18	Muscovite	0.684	Illite	0.316	24.286	1.021	1.729
KLD100a00021	18.18	19.08	Muscovite	0.663	Paragonite	0.337	19.426	0.978	2.066
KLD100a00022	19.08	19.97	Illite	0.822	Paragonite	0.178	13.665	0.944	1.756
KLD100a00023	19.97	20.86	Paragonite	0.601	Muscovite	0.399	65.807	0.981	2.933
KLD100a00024	20.86	21.75	Muscovite	1	NULL	NULL	96.661	1.018	0.912
KLD100a00025	21.75	22.61	Illite	0.572	Phengite	0.428	47.604	0.997	1.348
KLD100a00026	22.61	23.47	Muscovite	1	NULL	NULL	56.285	0.999	1.278
KLD100a00027	23.47	24.33	Muscovite	1	NULL	NULL	84.183	1.014	1.34
KLD100a00028	24.33	25.19	Muscovite	1	NULL	NULL	58.666	1.016	2.006
KLD100a00029	25.19	26.05	Muscovite	0.536	Paragonite	0.464	28.07	0.988	2.627
KLD100a00030	26.05	26.91	Illite	0.765	Na_Alunite	0.235	176.849	0.994	0.813
KLD100a00031	26.91	27.72	Illite	1	NULL	NULL	77.145	0.99	1.964
KLD100a00032	27.72	28.53	Paragonite	0.587	Muscovite	0.413	28.027	0.942	2.151
KLD100a00033	28.53	29.34	Paragonite	1	NULL	NULL	85.52	0.999	1.417
KLD100a00034	29.34	30.14	Illite	0.578	Paragonite	0.422	33.057	0.967	1.961
KLD100a00035	30.14	30.95	Paragonite	0.516	Illite	0.484	29.609	0.955	2.206
KLD100a00036	30.95	31.76	Paragonite	1	NULL	NULL	109.989	1.013	1.773
KLD100a00037	31.76	32.59	Muscovite	1	NULL	NULL	79.533	0.989	1.576
KLD100a00038	32.59	33.43	Paragonite	1	NULL	NULL	68.049	1.002	1.495
KLD100a00039	33.43	34.26	Paragonite	1	NULL	NULL	130.614	1.005	1.67
KLD100a00040	34.26	35.09	Paragonite	0.6	Muscovite	0.4	62.136	0.989	2.865
KLD100a00041	35.09	35.93	Illite	0.52	Paragonite	0.48	25.505	0.951	2.358
KLD100a00042	35.93	36.76	Illite	0.521	Paragonite	0.479	20.062	0.925	2.216
KLD100a00043	36.76	37.63	Paragonite	0.576	Illite	0.424	42.203	0.972	2.138
KLD100a00044	37.63	38.51	Paragonite	0.562	Muscovite	0.438	82.053	0.992	2.358
KLD100a00045	38.51	39.38	NULL	NULL	NULL	NULL	NULL	0.995	0.839
KLD100a00046	39.38	40.25	Paragonite	1	NULL	NULL	74.779	0.963	1.654
KLD100a00047	40.25	41.13	Paragonite	0.532	Illite	0.468	35.78	0.955	2.284
KLD100a00048	41.13	42.00	Paragonite	0.517	Muscovite	0.483	34.717	0.967	1.933
KLD100a00049	42.00	42.87	Muscovite	0.513	Paragonite	0.487	37.544	0.974	2.068
KLD100a00050	42.87	43.74	Paragonite	0.515	Illite	0.485	25.588	0.945	1.977
KLD100a00051	43.74	44.62	Illite	0.701	Paragonite	0.299	19.209	0.957	1.815
KLD100a00052	44.62	45.49	Muscovite	0.627	Paragonite	0.373	36.9	0.978	1.501
KLD100a00053	45.49	46.36	Muscovite	0.724	Paragonite	0.276	42.626	0.985	1.624
KLD100a00054	46.36	47.23	Illite	0.504	Muscovite	0.496	36.729	1.026	1.536
KLD100a00055	47.23	48.10	Muscovite	0.694	Kaolinite	0.306	78.353	1.033	2.329
KLD100a00056	48.10	48.96	Illite	0.518	Paragonite	0.482	31.378	0.947	1.878
KLD100a00057	48.96	49.83	Illite	0.684	Paragonite	0.316	18.218	0.949	1.87
KLD100a00058	49.83	50.69	Illite	0.684	Paragonite	0.316	18.218	0.949	1.87
KLD100a00059	50.69	51.56	Muscovite	0.518	Paragonite	0.482	99.139	1.022	1.842
KLD100a00060	51.56	52.42	Illite	1	NULL	NULL	34.135	0.997	1.625
KLD100a00061	52.42	53.28	Illite	1	NULL	NULL	42.465	1.025	1.774
KLD100a00062	53.28	54.14	Paragonite	0.556	Muscovite	0.444	43.12	0.965	1.96
KLD100a00063	54.14	55.00	Muscovite	1	NULL	NULL	57.704	1.019	1.124
KLD100a00064	55.00	55.85	NULL	NULL	NULL	NULL	NULL	1.015	0.891
KLD100a00064s	55.85	56.71	Muscovite	0.802	Kaolinite	0.198	52.528	1.032	2.306
KLD100a00065	56.71	57.57	Paragonite	1	NULL	NULL	62.051	0.988	1.136
KLD100a00066	57.57	58.46	Illite	0.59	Paragonite	0.41	18.92	0.936	2.033
KLD100a00067	58.46	59.34	Illite	0.629	Paragonite	0.371	29.524	0.968	1.796
KLD100a00068	59.34	60.23	Illite	0.586	Paragonite	0.414	27.11	0.954	1.774
KLD100a00069	60.23	61.11	Muscovite	1	NULL	NULL	68.831	0.989	1.081
KLD100a00070	61.11	62.00	Paragonite	0.514	Muscovite	0.486	103.203	0.999	0.957
KLD100a00071	62.00	62.88	Muscovite	1	NULL	NULL	42.243	1.021	0.905
KLD100a00072	62.88	63.73	Muscovite	1	NULL	NULL	64.203	1.038	1.914
KLD100a00073	63.73	64.59	Illite	0.648	Paragonite	0.352	48.698	0.993	2.279
KLD100a00074	64.59	65.44	Muscovite	1	NULL	NULL	125.912	1.01	0.942
KLD100a00075	65.44	66.29	Illite	0.697	Paragonite	0.303	48.024	0.991	2.133
KLD100a00076	66.29	67.15	Muscovite	0.562	Paragonite	0.438	28.585	0.979	2.319
KLD100a00077	67.15	68.00	Paragonite	0.554	Muscovite	0.446	44.553	0.976	2.287

Sample	Depth_From	Depth_To	TSA_Mineral1	TSA_Weight1	TSA_Mineral2	TSA_Weight2	TSA_Error	Kaol_XT	ALOH_XT
KLD100a00078	68.00	68.90	Muscovite	0.511	Paragonite	0.489	46.786	0.978	1.278
KLD100a00079	68.90	69.81	Paragonite	1	NULL	NULL	83.136	0.998	1.575
KLD100a00080	69.81	70.71	Muscovite	0.511	Paragonite	0.489	53.858	0.993	1.888
KLD100a00081	70.71	71.61	Illite	1	NULL	NULL	81.081	0.995	1.662
KLD100a00082	71.61	72.52	Illite	1	NULL	NULL	150.28	0.986	0.659
KLD100a00083	72.52	73.42	Kaolinite	0.544	Muscovite	0.456	42.182	1.063	2.58
KLD100a00084	73.42	74.28	Illite	1	NULL	NULL	122.019	1.012	1.951
KLD100a00085	74.28	75.13	Muscovite	1	NULL	NULL	140.048	1.005	0.507
KLD100a00086	75.13	75.99	Illite	0.669	IntChlorite	0.331	107.956	0.904	0.758
KLD100a00087	75.99	76.85	Phengite	1	NULL	NULL	83.948	1.029	0.783
KLD100a00088	76.85	77.70	Phengite	1	NULL	NULL	54.174	1.041	0.713
KLD100a00089	77.70	78.56	Phengite	1	NULL	NULL	113.299	1.019	0.787
KLD100a00091	78.56	79.40	MgChlorite	1	NULL	NULL	146.677	1.038	NULL
KLD100a00092	79.40	80.24	Phengite	0.787	Epidote	0.213	297.314	1.012	0.651
KLD100a00093	80.24	81.08	MgChlorite	0.738	Phengite	0.262	78.483	1.036	NULL
KLD100a00094	81.08	81.92	MgChlorite	0.733	Phengite	0.267	90.261	1.039	NULL
KLD100a00095	81.92	82.76	Phengite	0.507	MgChlorite	0.493	137.951	1.094	0.812
KLD100a00096	82.76	83.60	Phengite	0.606	Montmorillonite	0.394	380.789	1.064	0.723
KLD100a00097	83.60	84.50	Phengite	1	NULL	NULL	205.748	1.029	0.85
KLD100a00098	84.50	85.40	Phengite	0.52	MgChlorite	0.48	92.853	0.975	0.892
KLD100a00099	85.40	86.30	NULL	NULL	NULL	NULL	NULL	1.041	0.594
KLD100a00100	86.30	87.20	NULL	NULL	NULL	NULL	NULL	0.986	0.728
KLD100a00101	87.20	88.10	Phengite	1	NULL	NULL	88.283	1.036	0.811
KLD100a00102	88.10	89.00	MgChlorite	1	NULL	NULL	69.812	1.026	NULL
KLD100a00103	89.00	89.89	MgChlorite	1	NULL	NULL	180.993	0.994	0.482
KLD100a00104	89.89	90.78	MgChlorite	1	NULL	NULL	67.181	1.049	NULL
KLD100a00105	90.78	91.68	MgChlorite	1	NULL	NULL	79.416	1.014	NULL
KLD100a00106	91.68	92.57	MgChlorite	1	NULL	NULL	87.918	1.022	NULL
KLD100a00107	92.57	93.46	MgChlorite	0.5	IntChlorite	0.5	75.411	1.016	NULL
KLD100a00108	93.46	94.35	MgChlorite	1	NULL	NULL	135.948	1.034	0.656
KLD100a00109	94.35	95.16	NULL	NULL	NULL	NULL	NULL	1.011	0.535
KLD100a00110	95.16	95.97	NULL	NULL	NULL	NULL	NULL	1.002	0.796
KLD100a00111	95.97	96.78	NULL	NULL	NULL	NULL	NULL	0.979	NULL
KLD100a00112	96.78	97.59	NULL	NULL	NULL	NULL	NULL	0.98	0.816
KLD100a00113	97.59	98.40	NULL	NULL	NULL	NULL	NULL	0.98	0.62
KLD100a00114	98.40	99.21	NULL	NULL	NULL	NULL	NULL	0.992	0.854
KLD100a00115	99.21	100.05	NULL	NULL	NULL	NULL	NULL	1.009	NULL
KLD100a00116	100.05	100.90	MgChlorite	1	NULL	NULL	33.038	0.998	0.597
KLD100a00117	100.90	101.74	MgChlorite	1	NULL	NULL	183.577	0.995	0.994
KLD100a00118	101.74	102.58	NULL	NULL	NULL	NULL	NULL	1.009	0.844
KLD100a00119	102.58	103.43	NULL	NULL	NULL	NULL	NULL	1.011	0.923
KLD100a00120	103.43	104.27	NULL	NULL	NULL	NULL	NULL	0.989	0.782
KLD100a00121	104.27	105.14	NULL	NULL	NULL	NULL	NULL	1.007	NULL
KLD100a00122	105.14	106.01	NULL	NULL	NULL	NULL	NULL	0.972	NULL
KLD100a00123	106.01	106.89	IntChlorite	0.659	Phengite	0.341	86.703	1.042	1.203
KLD100a00124	106.89	107.76	FeChlorite	1	NULL	NULL	61.924	1.048	NULL
KLD100a00125	107.76	108.63	MgChlorite	1	NULL	NULL	110.957	1.098	1.154
KLD100a00126	108.63	109.50	NULL	NULL	NULL	NULL	NULL	1.025	0.693
KLD100a00127	109.50	110.36	MgChlorite	1	NULL	NULL	87.804	1.035	0.405
KLD100a00128	110.36	111.21	IntChlorite	1	NULL	NULL	237.658	1.052	NULL
KLD100a00129	111.21	112.07	NULL	NULL	NULL	NULL	NULL	0.986	0.672
KLD100a00130	112.07	112.92	NULL	NULL	NULL	NULL	NULL	1.022	0.91
KLD100a00131	112.92	113.78	IntChlorite	1	NULL	NULL	167.875	1.026	0.919
KLD100a00132	113.78	114.63	IntChlorite	0.764	Phlogopite2	0.236	320.248	1.047	0.727
KLD100a00133	114.63	115.48	Phengite	0.759	Epidote	0.241	194.922	1.037	1.295
KLD100a00134	115.48	116.32	NULL	NULL	NULL	NULL	NULL	1.001	0.725
KLD100a00135	116.32	117.17	NULL	NULL	NULL	NULL	NULL	0.997	NULL
KLD100a00136	117.17	118.01	MgChlorite	1	NULL	NULL	110.696	1.016	NULL
KLD100a00137	118.01	118.86	IntChlorite	1	NULL	NULL	75.134	1.017	1.197
KLD100a00138	118.86	119.70	IntChlorite	1	NULL	NULL	64.244	1.003	NULL
KLD100a00139	119.70	120.60	Epidote	1	NULL	NULL	194.064	1.006	0.649
KLD100a00140	120.60	121.50	NULL	NULL	NULL	NULL	NULL	1	NULL
KLD100a00141	121.50	122.40	IntChlorite	0.722	Phlogopite2	0.278	116.447	1.016	NULL
KLD100a00142	122.40	123.29	IntChlorite	0.792	Phlogopite2	0.208	53.055	0.986	NULL
KLD100a00143	123.29	124.19	IntChlorite	0.564	MgChlorite	0.436	49.14	1.005	NULL
KLD100a00144	124.19	125.09	IntChlorite	0.768	Phlogopite2	0.232	43.554	1.019	NULL
KLD100a00145	125.09	125.94	MgChlorite	0.561	FeChlorite	0.439	55.568	1.011	NULL
KLD100a00146	125.94	126.80	IntChlorite	0.758	Phlogopite2	0.242	68.947	1.001	0.706
KLD100a00147	126.80	127.65	MgChlorite	1	NULL	NULL	95.122	0.981	NULL
KLD100a00148	127.65	128.50	IntChlorite	1	NULL	NULL	145.775	0.983	NULL
KLD100a00149	128.50	129.36	IntChlorite	1	NULL	NULL	130.809	1.037	NULL
KLD100a00150	129.36	130.21	NULL	NULL	NULL	NULL	NULL	1.006	0.75
KLD100a00151	130.21	131.08	NULL	NULL	NULL	NULL	NULL	1.013	0.828
KLD100a00152	131.08	131.94	NULL	NULL	NULL	NULL	NULL	0.995	0.816
KLD100a00153	131.94	132.81	NULL	NULL	NULL	NULL	NULL	1.005	0.688
KLD100a00154	132.81	133.67	MgChlorite	1	NULL	NULL	244.714	0.968	0.969
KLD100a00155	133.67	134.54	NULL	NULL	NULL	NULL	NULL	1.051	0.567
KLD100a00156	134.54	135.40	MgChlorite	1	NULL	NULL	70.68	0.997	0.538

Sample	Depth_From	Depth_To	TSA_Mineral1	TSA_Weight1	TSA_Mineral2	TSA_Weight2	TSA_Error	Kaol_XT	ALOH_XT
KLD100a00157	135.40	136.28	NULL	NULL	NULL	NULL	NULL	1.033	0.111
KLD100a00158	136.28	137.17	IntChlorite	1	NULL	NULL	115.353	1.009	NULL
KLD100a00159	137.17	138.05	MgChlorite	0.56	FeChlorite	0.44	40.627	0.991	NULL
KLD100a00160	138.05	138.93	Dolomite	0.822	Phlogopite1	0.178	27.831	1.011	NULL
KLD100a00161	138.93	139.82	IntChlorite	1	NULL	NULL	113.218	1	0.554
KLD100a00162	139.82	140.70	NULL	NULL	NULL	NULL	NULL	0.984	0.709
KLD100a00163	140.70	141.54	IntChlorite	0.789	Phlogopite2	0.211	64.325	1	NULL
KLD100a00164	141.54	142.38	IntChlorite	0.534	MgChlorite	0.466	59.091	1.003	NULL
KLD100a00165	142.38	143.22	IntChlorite	1	NULL	NULL	126.164	0.99	0.975
KLD100a00166	143.22	144.06	IntChlorite	1	NULL	NULL	219.57	1.023	0.597
KLD100a00167	144.06	144.90	IntChlorite	1	NULL	NULL	171.628	1.017	0.789
KLD100a00168	144.90	145.74	MgChlorite	0.543	FeChlorite	0.457	104.817	0.985	NULL
KLD100a00169	145.74	146.61	IntChlorite	1	NULL	NULL	219.914	1.013	0.62
KLD100a00170	146.61	147.48	NULL	NULL	NULL	NULL	NULL	0.983	0.62
KLD100a00171	147.48	148.35	FeChlorite	0.569	MgChlorite	0.431	116.481	1	0.483
KLD100a00172	148.35	149.21	FeChlorite	0.777	Phlogopite2	0.223	294.396	1.016	0.559
KLD100a00173	149.21	150.08	NULL	NULL	NULL	NULL	NULL	0.971	0.778
KLD100a00174	150.08	150.95	NULL	NULL	NULL	NULL	NULL	1.018	0.652
KLD100a00175	150.95	151.84	IntChlorite	1	NULL	NULL	224.693	0.992	0.801
KLD100a00176	151.84	152.72	IntChlorite	1	NULL	NULL	132.199	1.006	0.713
KLD100a00177	152.72	153.61	MgChlorite	0.52	Epidote	0.48	296.346	1.001	0.974
KLD100a00178	153.61	154.49	FeChlorite	0.638	Phlogopite2	0.362	400.338	0.966	0.479
KLD100a00179	154.49	155.38	MgChlorite	1	NULL	NULL	122.556	1.008	0.36
KLD100a00180	155.38	156.26	IntChlorite	0.775	Phlogopite2	0.225	52.965	0.984	0.652
KLD100a00181	156.26	157.14	IntChlorite	0.678	Phlogopite2	0.322	256.309	0.972	0.564
KLD100a00182	157.14	158.02	IntChlorite	0.83	Phlogopite2	0.17	44.032	1.003	NULL
KLD100a00183	158.02	158.91	IntChlorite	1	NULL	NULL	115.896	1.027	NULL
KLD100a00184	158.91	159.79	IntChlorite	1	NULL	NULL	152.613	1.024	NULL
KLD100a00185	159.79	160.67	IntChlorite	1	NULL	NULL	198.33	1.018	NULL
KLD100a00186	160.67	161.55	IntChlorite	0.747	Phlogopite2	0.253	132.524	0.997	NULL
KLD100a00187	161.55	162.42	NULL	NULL	NULL	NULL	NULL	1.033	0.585
KLD100a00188	162.42	163.30	NULL	NULL	NULL	NULL	NULL	1.048	NULL
KLD100a00189	163.30	164.17	NULL	NULL	NULL	NULL	NULL	1.02	0.522
KLD100a00190	164.17	165.04	NULL	NULL	NULL	NULL	NULL	1.006	0.601
KLD100a00191	165.04	165.92	IntChlorite	1	NULL	NULL	194.748	1.009	NULL
KLD100a00192	165.92	166.79	NULL	NULL	NULL	NULL	NULL	0.964	NULL
KLD100a00193	166.79	167.64	FeChlorite	1	NULL	NULL	170.338	1.044	NULL
KLD100a00194	167.64	168.50	NULL	NULL	NULL	NULL	NULL	0.994	NULL
KLD100a00195	168.50	169.35	NULL	NULL	NULL	NULL	NULL	0.997	0.436
KLD100a00196	169.35	170.20	IntChlorite	1	NULL	NULL	96.507	1.022	NULL
KLD100a00197	170.20	171.06	MgChlorite	1	NULL	NULL	112.96	1.053	NULL
KLD100a00198	171.06	171.91	Ankerite	0.607	Phlogopite1	0.393	85.727	0.989	NULL
KLD100a00199	171.91	172.76	Epidote	0.554	NH4_Alunite	0.446	319.501	1.01	NULL
KLD100a00200	172.76	173.61	Epidote	0.595	Actinolite	0.405	367.901	1.031	NULL
KLD100a00201	173.61	174.46	NULL	NULL	NULL	NULL	NULL	1.033	0.636
KLD100a00202	174.46	175.30	NULL	NULL	NULL	NULL	NULL	1.033	0.699
KLD100a00203	175.30	176.15	NULL	NULL	NULL	NULL	NULL	1.006	0.656
KLD100a00204	176.15	177.00	NULL	NULL	NULL	NULL	NULL	1.052	NULL
KLD100a00205	177.00	177.88	NULL	NULL	NULL	NULL	NULL	1.038	0.902
KLD100a00206	177.88	178.76	NULL	NULL	NULL	NULL	NULL	1.004	0.852
KLD100a00207	178.76	179.64	NULL	NULL	NULL	NULL	NULL	1.017	0.972
KLD100a00208	179.64	180.52	NULL	NULL	NULL	NULL	NULL	0.989	0.685
KLD100a00209	180.52	181.40	IntChlorite	1	NULL	NULL	99.689	0.978	NULL
KLD100a00210	181.40	182.28	IntChlorite	1	NULL	NULL	92.127	1.001	0.578
KLD100a00211	182.28	183.15	NULL	NULL	NULL	NULL	NULL	0.995	NULL
KLD100a00212	183.15	184.02	IntChlorite	1	NULL	NULL	184.591	0.974	0.616
KLD100a00213	184.02	184.90	IntChlorite	1	NULL	NULL	119.812	1.007	NULL
KLD100a00214	184.90	185.77	FeChlorite	0.615	MgChlorite	0.385	248.356	1.014	0.56
KLD100a00215	185.77	186.64	IntChlorite	1	NULL	NULL	151.855	1.036	NULL
KLD100a00216	186.64	187.51	NULL	NULL	NULL	NULL	NULL	0.989	0.607
KLD100a00217	187.51	188.41	IntChlorite	0.742	Phlogopite2	0.258	105.434	1.001	0.628
KLD100a00218	188.41	189.32	IntChlorite	1	NULL	NULL	225.939	1.004	NULL
KLD100a00219	189.32	190.22	IntChlorite	1	NULL	NULL	90.679	1.004	NULL
KLD100a00220	190.22	191.12	Phlogopite1	0.604	Epidote	0.396	302.335	1.019	NULL
KLD100a00221	191.12	192.03	IntChlorite	0.755	Phlogopite2	0.245	114.591	1.003	NULL
KLD100a00222	192.03	192.93	NULL	NULL	NULL	NULL	NULL	0.972	0.553
KLD100a00223	192.93	193.83	IntChlorite	1	NULL	NULL	165.208	0.988	0.547
KLD100a00224	193.83	194.73	IntChlorite	1	NULL	NULL	128.593	0.98	NULL
KLD100a00225	194.73	195.64	IntChlorite	1	NULL	NULL	95.288	1	NULL
KLD100a00226	195.64	196.54	FeChlorite	0.567	MgChlorite	0.433	64.498	1	NULL
KLD100a00227	196.54	197.44	NULL	NULL	NULL	NULL	NULL	0.994	0.826
KLD100a00228	197.44	198.34	NULL	NULL	NULL	NULL	NULL	1.001	0.944
KLD100a00229	198.34	199.23	NULL	NULL	NULL	NULL	NULL	1.02	1.035
KLD100a00230	199.23	200.12	NULL	NULL	NULL	NULL	NULL	1.065	0.798
KLD100a00231	200.12	201.01	IntChlorite	1	NULL	NULL	222.755	0.989	NULL
KLD100a00232	201.01	201.89	NULL	NULL	NULL	NULL	NULL	1.019	0.796
KLD100a00233	201.89	202.78	NULL	NULL	NULL	NULL	NULL	1.05	0.89
KLD100a00234	202.78	203.67	NULL	NULL	NULL	NULL	NULL	0.994	0.793

Sample	Depth_From	Depth_To	TSA_Mineral1	TSA_Weight1	TSA_Mineral2	TSA_Weight2	TSA_Error	Kaol_XT	ALOH_XT
KLD100a00235	203.67	204.58	NULL	NULL	NULL	NULL	NULL	1.036	0.646
KLD100a00236	204.58	205.50	NULL	NULL	NULL	NULL	NULL	1.04	NULL
KLD100a00237	205.50	206.41	NULL	NULL	NULL	NULL	NULL	1.007	0.638
KLD100a00238	206.41	207.32	NULL	NULL	NULL	NULL	NULL	1.013	0.821
KLD100a00239	207.32	208.24	NULL	NULL	NULL	NULL	NULL	0.97	0.502
KLD100a00240	208.24	209.15	NULL	NULL	NULL	NULL	NULL	0.99	NULL
KLD100a00241	209.15	210.22	NULL	NULL	NULL	NULL	NULL	1.021	0.808
KLD100a00242	210.22	211.28	NULL	NULL	NULL	NULL	NULL	1.011	0.874
KLD100a00243	211.28	212.35	NULL	NULL	NULL	NULL	NULL	1.015	0.877
KLD100a00244	212.35	213.41	NULL	NULL	NULL	NULL	NULL	0.999	0.713
KLD100a00245	213.41	214.48	NULL	NULL	NULL	NULL	NULL	1.047	1.032
KLD100a00246	214.48	215.54	NULL	NULL	NULL	NULL	NULL	1.014	0.963
KLD100a00247	215.54	216.25	IntChlorite	1	NULL	NULL	134.401	1.026	NULL
KLD100a00248	216.25	216.95	MgChlorite	0.72	Muscovite	0.28	123.689	1.029	NULL
KLD100a00249	216.95	217.66	MgChlorite	0.729	Illite	0.271	104.389	1.024	0.589
KLD100a00250	217.66	218.36	MgChlorite	0.592	Muscovite	0.408	123.744	1.037	0.712
KLD100a00251	218.36	219.07	Illite	0.575	MgChlorite	0.425	114.853	0.982	0.644
KLD100a00252	219.07	219.77	IntChlorite	0.535	Illite	0.465	414.877	0.798	0.911
KLD100a00253	219.77	220.55	NULL	NULL	NULL	NULL	NULL	1.011	0.092
KLD100a00254	220.55	221.32	NULL	NULL	NULL	NULL	NULL	1.016	0.143
KLD100a00255	221.32	222.10	Gypsum	0.669	NH4_Alunite	0.331	384.674	1.01	0.0854
KLD100a00256	222.10	222.88	NULL	NULL	NULL	NULL	NULL	1.01	0.106
KLD100a00257	222.88	223.65	NULL	NULL	NULL	NULL	NULL	1.008	0.0746
KLD100a00258	223.65	224.43	NULL	NULL	NULL	NULL	NULL	0.989	0.0289
KLD100a00259	224.43	225.24	NULL	NULL	NULL	NULL	NULL	1.011	0.0731
KLD100a00260	225.24	226.05	NULL	NULL	NULL	NULL	NULL	0.999	0.105
KLD100a00261	226.05	226.87	NULL	NULL	NULL	NULL	NULL	1	0.113
KLD100a00262	226.87	227.68	NULL	NULL	NULL	NULL	NULL	1.019	0.0818
KLD100a00263	227.68	228.49	NULL	NULL	NULL	NULL	NULL	1.014	0.161
KLD100a00264	228.49	229.30	NULL	NULL	NULL	NULL	NULL	0.99	0.176
KLD100a00265	229.30	230.11	NULL	NULL	NULL	NULL	NULL	0.993	0.174
KLD100a00266	230.11	230.92	NULL	NULL	NULL	NULL	NULL	1.014	0.0808
KLD100a00267	230.92	231.73	NULL	NULL	NULL	NULL	NULL	1.01	0.0817
KLD100a00268	231.73	232.54	NULL	NULL	NULL	NULL	NULL	0.997	0.0781
KLD100a00269	232.54	233.35	NULL	NULL	NULL	NULL	NULL	1.003	NULL
KLD100a00270	233.35	234.16	Serpentine	0.605	Gypsum	0.395	384.469	0.999	0.144
KLD100a00271	234.16	234.94	NULL	NULL	NULL	NULL	NULL	0.995	0.179
KLD100a00272	234.94	235.73	NULL	NULL	NULL	NULL	NULL	1.007	0.154
KLD100a00273	235.73	236.51	NULL	NULL	NULL	NULL	NULL	1.002	0.217
KLD100a00274	236.51	237.29	NULL	NULL	NULL	NULL	NULL	0.996	0.16
KLD100a00275	237.29	238.08	NULL	NULL	NULL	NULL	NULL	1.009	0.449
KLD100a00276	238.08	238.86	NULL	NULL	NULL	NULL	NULL	1.005	0.109
KLD100a00277	238.86	239.66	NULL	NULL	NULL	NULL	NULL	0.994	0.172
KLD100a00278	239.66	240.45	NULL	NULL	NULL	NULL	NULL	0.991	0.0988
KLD100a00279	240.45	241.25	NULL	NULL	NULL	NULL	NULL	0.986	0.207
KLD100a00280	241.25	242.04	NULL	NULL	NULL	NULL	NULL	0.986	0.302
KLD100a00281	242.04	242.84	NULL	NULL	NULL	NULL	NULL	1.009	0.208
KLD100a00282	242.84	243.63	NULL	NULL	NULL	NULL	NULL	1.012	0.161
KLD100a00283	243.63	244.53	NULL	NULL	NULL	NULL	NULL	1.004	0.203
KLD100a00284	244.53	245.42	NULL	NULL	NULL	NULL	NULL	1.001	0.16
KLD100a00285	245.42	246.32	NULL	NULL	NULL	NULL	NULL	0.998	0.151
KLD100a00286	246.32	247.21	NULL	NULL	NULL	NULL	NULL	1.004	0.117
KLD100a00287	247.21	248.11	NULL	NULL	NULL	NULL	NULL	0.996	0.168
KLD100a00288	248.11	249.00	NULL	NULL	NULL	NULL	NULL	0.988	NULL
KLD100a00289	249.00	249.88	NULL	NULL	NULL	NULL	NULL	0.996	0.121
KLD100a00290	249.88	250.77	NULL	NULL	NULL	NULL	NULL	0.985	0.799
KLD100a00291	250.77	251.65	NULL	NULL	NULL	NULL	NULL	0.988	0.31
KLD100a00292	251.65	252.53	NULL	NULL	NULL	NULL	NULL	1.001	0.164
KLD100a00293	252.53	253.42	NULL	NULL	NULL	NULL	NULL	0.993	NULL
KLD100a00294	253.42	254.30	NULL	NULL	NULL	NULL	NULL	0.998	0.257
KLD100a00295	254.30	255.13	NULL	NULL	NULL	NULL	NULL	1.009	0.124
KLD100a00296	255.13	255.95	NULL	NULL	NULL	NULL	NULL	0.984	0.243
KLD100a00297	255.95	256.78	NULL	NULL	NULL	NULL	NULL	1.008	0.228
KLD100a00298	256.78	257.61	IntChlorite	1	NULL	NULL	244.746	0.998	0.2
KLD100a00299	257.61	258.43	IntChlorite	1	NULL	NULL	166.452	0.979	NULL
KLD100a00300	258.43	259.26	NULL	NULL	NULL	NULL	NULL	1.012	0.107
KLD100a00301	259.26	260.10	NULL	NULL	NULL	NULL	NULL	0.985	0.245
KLD100a00302	260.10	260.94	NULL	NULL	NULL	NULL	NULL	0.981	0.171
KLD100a00303	260.94	261.78	NULL	NULL	NULL	NULL	NULL	0.991	0.156
KLD100a00304	261.78	262.62	NULL	NULL	NULL	NULL	NULL	0.98	0.219
KLD100a00305	262.62	263.46	FeChlorite	0.734	Epidote	0.266	360.546	1.022	0.257
KLD100a00306	263.46	264.30	NULL	NULL	NULL	NULL	NULL	1.005	0.298
KLD100a00307	264.30	265.23	NULL	NULL	NULL	NULL	NULL	0.995	0.106
KLD100a00308	265.23	266.16	NULL	NULL	NULL	NULL	NULL	1.01	0.121
KLD100a00309	266.16	267.09	NULL	NULL	NULL	NULL	NULL	1.034	0.293
KLD100a00310	267.09	268.01	NULL	NULL	NULL	NULL	NULL	1.043	0.208
KLD100a00311	268.01	268.94	Serpentine	0.504	Epidote	0.496	405.981	0.997	NULL
KLD100a00312	268.94	269.87	NULL	NULL	NULL	NULL	NULL	0.969	0.398

Sample	Depth_From	Depth_To	TSA_Mineral1	TSA_Weight1	TSA_Mineral2	TSA_Weight2	TSA_Error	Kaol_XT	ALOH_XT
KLD100a00313	269.87	270.73	Epidote	0.709	Brucite	0.291	490.127	1	NULL
KLD100a00314	270.73	271.58	Ankerite	0.564	Phlogopite1	0.436	387.373	1.003	NULL
KLD100a00315	271.58	272.44	NULL	NULL	NULL	NULL	NULL	1.018	0.148
KLD100a00316	272.44	273.29	Muscovite	0.681	IntChlorite	0.319	211.459	1.011	0.876
KLD100a00317	273.29	274.15	NULL	NULL	NULL	NULL	NULL	0.995	0.103
KLD100a00318	274.15	275.00	NULL	NULL	NULL	NULL	NULL	0.976	0.626
KLD100a00319	275.00	275.89	NULL	NULL	NULL	NULL	NULL	1.006	0.306
KLD100a00320	275.89	276.79	NULL	NULL	NULL	NULL	NULL	1.007	0.132
KLD100a00321	276.79	277.68	NULL	NULL	NULL	NULL	NULL	1.009	0.425
KLD100a00322	277.68	278.57	NULL	NULL	NULL	NULL	NULL	1	0.536
KLD100a00323	278.57	279.47	NULL	NULL	NULL	NULL	NULL	0.999	0.2
KLD100a00324	279.47	280.36	Halloysite	1	NULL	NULL	75.208	1.006	0.512
KLD100a00325	280.36	281.18	NULL	NULL	NULL	NULL	NULL	1.018	0.777
KLD100a00326	281.18	282.01	NULL	NULL	NULL	NULL	NULL	0.988	0.529
KLD100a00327	282.01	282.83	NULL	NULL	NULL	NULL	NULL	1.017	0.328
KLD100a00328	282.83	283.65	NULL	NULL	NULL	NULL	NULL	0.999	0.304
KLD100a00329	283.65	284.48	NULL	NULL	NULL	NULL	NULL	1.006	0.638
KLD100a00330	284.48	285.30	NULL	NULL	NULL	NULL	NULL	1.016	0.538
KLD100a00331	285.30	286.18	NULL	NULL	NULL	NULL	NULL	1.001	0.437
KLD100a00332	286.18	287.07	NULL	NULL	NULL	NULL	NULL	1.048	0.64
KLD100a00333	287.07	287.95	Muscovite	0.733	Ankerite	0.267	322.649	1.003	0.602
KLD100a00334	287.95	288.83	NULL	NULL	NULL	NULL	NULL	1.009	NULL
KLD100a00335	288.83	289.72	NULL	NULL	NULL	NULL	NULL	0.99	NULL
KLD100a00337	290.60	291.48	NULL	NULL	NULL	NULL	NULL	0.983	NULL
KLD100a00338	291.48	292.36	NULL	NULL	NULL	NULL	NULL	0.96	NULL
KLD100a00339	292.36	293.25	NULL	NULL	NULL	NULL	NULL	1.032	0.681
KLD100a00340	293.25	294.13	NULL	NULL	NULL	NULL	NULL	0.969	0.282
KLD100a00341	294.13	295.01	NULL	NULL	NULL	NULL	NULL	1.016	0.645
KLD100a00342	295.01	295.89	NULL	NULL	NULL	NULL	NULL	0.985	0.398
KLD100a00343	295.89	296.73	MgChlorite	1	NULL	NULL	217.736	1.004	NULL
KLD100a00344	296.73	297.56	Epidote	1	NULL	NULL	200.179	0.996	NULL
KLD100a00345	297.56	298.40	NULL	NULL	NULL	NULL	NULL	1.001	0.177
KLD100a00346	298.40	299.23	NULL	NULL	NULL	NULL	NULL	0.961	0.115
KLD100a00347	299.23	300.07	NULL	NULL	NULL	NULL	NULL	1.01	0.481
KLD100a00348	300.07	300.90	NULL	NULL	NULL	NULL	NULL	0.98	0.298
KLD100a00349	300.90	301.75	NULL	NULL	NULL	NULL	NULL	0.965	0.308
KLD100a00350	301.75	302.60	FeChlorite	0.683	Phlogopite1	0.317	452.384	0.988	0.31
KLD100a00351	302.60	303.45	NULL	NULL	NULL	NULL	NULL	1.049	0.385
KLD100a00352	303.45	304.30	FeChlorite	0.928	Gypsum	0.0717	519.086	0.993	0.184
KLD100a00353	304.30	305.15	NULL	NULL	NULL	NULL	NULL	0.96	0.786
KLD100a00354	305.15	306.00	NULL	NULL	NULL	NULL	NULL	1.011	0.153
KLD100a00355	306.00	306.90	NULL	NULL	NULL	NULL	NULL	0.994	0.144
KLD100a00356	306.90	307.80	NULL	NULL	NULL	NULL	NULL	1.027	0.449
KLD100a00357	307.80	308.70	NULL	NULL	NULL	NULL	NULL	1.02	NULL
KLD100a00358	308.70	309.60	NULL	NULL	NULL	NULL	NULL	1.022	0.679
KLD100a00359	309.60	310.50	NULL	NULL	NULL	NULL	NULL	1.025	0.583
KLD100a00360	310.50	311.40	NULL	NULL	NULL	NULL	NULL	1.013	0.336
KLD100a00361	311.40	312.19	FeChlorite	1	NULL	NULL	229.399	0.999	0.427
KLD100a00362	312.19	312.99	NULL	NULL	NULL	NULL	NULL	1.056	0.513
KLD100a00363	312.99	313.78	NULL	NULL	NULL	NULL	NULL	1.007	0.172
KLD100a00364	313.78	314.57	FeChlorite	0.819	Phengite	0.181	239.995	1.016	0.262
KLD100a00365	314.57	315.37	NULL	NULL	NULL	NULL	NULL	1.004	0.412
KLD100a00366	315.37	316.16	FeChlorite	1	NULL	NULL	127.172	1.013	0.207
KLD100a00367	316.16	317.01	NULL	NULL	NULL	NULL	NULL	1.003	0.175
KLD100a00368	317.01	317.85	NULL	NULL	NULL	NULL	NULL	1.005	0.597
KLD100a00369	317.85	318.70	NULL	NULL	NULL	NULL	NULL	1	0.136
KLD100a00370	318.70	319.54	NULL	NULL	NULL	NULL	NULL	0.993	0.608
KLD100a00371	319.54	320.39	NULL	NULL	NULL	NULL	NULL	0.976	0.349
KLD100a00372	320.39	321.23	NULL	NULL	NULL	NULL	NULL	0.993	0.576
KLD100a00373	321.23	322.09	NULL	NULL	NULL	NULL	NULL	1.015	0.814
KLD100a00374	322.09	322.94	NULL	NULL	NULL	NULL	NULL	1.007	0.563
KLD100a00375	322.94	323.80	NULL	NULL	NULL	NULL	NULL	0.99	NULL
KLD100a00376	323.80	324.65	NULL	NULL	NULL	NULL	NULL	0.992	0.635
KLD100a00377	324.65	325.51	NULL	NULL	NULL	NULL	NULL	1.013	0.391
KLD100a00378	325.51	326.36	NULL	NULL	NULL	NULL	NULL	0.988	NULL
KLD100a00379	326.36	327.12	NULL	NULL	NULL	NULL	NULL	1.001	0.455
KLD100a00380	327.12	327.87	NULL	NULL	NULL	NULL	NULL	1.03	0.364
KLD100a00381	327.87	328.63	NULL	NULL	NULL	NULL	NULL	0.999	0.533
KLD100a00382	328.63	329.39	NULL	NULL	NULL	NULL	NULL	0.995	0.462
KLD100a00383	329.39	330.14	NULL	NULL	NULL	NULL	NULL	0.999	0.756
KLD100a00384	330.14	330.90	NULL	NULL	NULL	NULL	NULL	0.982	0.412
KLD100a00385	330.90	331.67	NULL	NULL	NULL	NULL	NULL	0.993	0.353
KLD100a00386	331.67	332.43	Biotite	1	NULL	NULL	87.416	0.987	0.661
KLD100a00387	332.43	333.20	NULL	NULL	NULL	NULL	NULL	0.993	0.373
KLD100a00388	333.20	333.97	NULL	NULL	NULL	NULL	NULL	1.019	0.323
KLD100a00389	333.97	334.73	NULL	NULL	NULL	NULL	NULL	1.027	0.463
KLD100a00390	334.73	335.50	NULL	NULL	NULL	NULL	NULL	1.035	0.173
KLD100a00391	335.50	336.45	NULL	NULL	NULL	NULL	NULL	0.973	0.611

Sample	Depth_From	Depth_To	TSA_Mineral1	TSA_Weight1	TSA_Mineral2	TSA_Weight2	TSA_Error	Kaol_XT	ALOH_XT
KLD100a00392	336.45	337.40	Calcite	1	NULL	NULL	119.64	1.014	0.338
KLD100a00393	337.40	338.35	NULL	NULL	NULL	NULL	NULL	1.024	0.801
KLD100a00394	338.35	339.30	NULL	NULL	NULL	NULL	NULL	0.995	NULL
KLD100a00395	339.30	340.25	IntChlorite	0.719	Prehnite	0.281	355.631	0.987	NULL
KLD100a00396	340.25	341.20	IntChlorite	1	NULL	NULL	244.034	0.998	NULL
KLD100a00397	341.20	341.94	IntChlorite	0.597	Palygorskite	0.403	203.428	0.989	0.253
KLD100a00398	341.94	342.67	FeChlorite	0.932	Pyrophyllite	0.0683	362.251	1.017	NULL
KLD100a00399	342.67	343.41	IntChlorite	0.77	Prehnite	0.23	367.776	0.974	0.428
KLD100a00400	343.41	344.15	IntChlorite	0.804	Palygorskite	0.196	303.686	0.988	0.259
KLD100a00401	344.15	344.88	IntChlorite	1	NULL	NULL	118.629	1.004	NULL
KLD100a00402	344.88	345.62	FeChlorite	0.666	MgChlorite	0.334	25.529	1.008	NULL
KLD100a00403	345.62	346.42	NULL	NULL	NULL	NULL	NULL	1.008	0.337
KLD100a00404	346.42	347.21	NULL	NULL	NULL	NULL	NULL	0.981	NULL
KLD100a00405	347.21	348.01	IntChlorite	1	NULL	NULL	151.063	1.016	NULL
KLD100a00406	348.01	348.81	IntChlorite	1	NULL	NULL	92.218	1.032	NULL
KLD100a00407	348.81	349.60	FeChlorite	0.706	MgChlorite	0.294	25.169	0.997	NULL
KLD100a00408	349.60	350.40	IntChlorite	0.604	MgChlorite	0.396	40.198	0.998	NULL
KLD100a00409	350.40	351.18	FeChlorite	0.504	MgChlorite	0.496	68.229	1.027	NULL
KLD100a00410	351.18	351.96	MgChlorite	0.524	FeChlorite	0.476	76.935	1.001	NULL
KLD100a00411	351.96	352.74	Illite	1	NULL	NULL	73.283	1	1.99
KLD100a00412	352.74	353.52	Muscovite	0.838	Ankerite	0.162	86.552	1.043	1.811
KLD100a00413	353.52	354.30	Illite	1	NULL	NULL	165.918	0.935	1.106
KLD100a00414	354.30	355.08	Illite	1	NULL	NULL	105.614	0.965	1.375
KLD100a00415	355.08	355.72	Illite	1	NULL	NULL	80.794	0.977	2
KLD100a00416	355.72	356.36	Illite	0.797	Serpentine	0.203	308.534	0.984	1.427
KLD100a00417	356.36	357.00	Illite	1	NULL	NULL	236.146	1.005	1.638
KLD100a00418	357.00	357.64	Illite	1	NULL	NULL	159.966	0.92	1.331
KLD100a00419	357.64	358.28	Illite	0.734	Nontronite	0.266	398.081	0.956	1.042
KLD100a00420	358.28	358.92	Illite	1	NULL	NULL	34.421	1.008	1.423
KLD100a00421	358.92	359.78	NULL	NULL	NULL	NULL	NULL	0.954	1.431
KLD100a00422	359.78	360.64	Illite	1	NULL	NULL	122.041	0.943	1.855
KLD100a00423	360.64	361.51	NULL	NULL	NULL	NULL	NULL	1.004	0.855
KLD100a00424	361.51	362.37	Illite	0.535	Paragonite	0.465	55.183	0.895	1.089
KLD100a00425	362.37	363.23	Illite	1	NULL	NULL	179.612	0.992	1.223
KLD100a00426	363.23	364.09	Illite	0.678	Paragonite	0.322	57.795	0.854	1.263
KLD100a00427	364.09	364.86	Illite	1	NULL	NULL	66.307	0.902	1.145
KLD100a00428	364.86	365.63	Illite	1	NULL	NULL	87.015	0.948	1.615
KLD100a00429	365.63	366.40	Illite	0.712	Paragonite	0.288	12.805	0.918	1.622
KLD100a00430	366.40	367.16	Illite	0.8	Paragonite	0.2	16.704	0.915	1.883
KLD100a00431	367.16	367.93	Illite	1	NULL	NULL	74.683	0.961	1.229
KLD100a00432	367.93	368.70	Illite	1	NULL	NULL	45.535	0.872	1.348
KLD100a00433	368.70	369.50	Illite	0.665	Paragonite	0.335	38.996	0.928	1.331
KLD100a00434	369.50	370.29	Illite	0.66	Paragonite	0.34	21.483	0.903	2.156
KLD100a00435	370.29	371.09	Illite	1	NULL	NULL	30.785	0.962	1.934
KLD100a00436	371.09	371.89	Illite	0.538	Paragonite	0.462	57.388	0.929	2.32
KLD100a00437	371.89	372.68	Illite	0.633	Paragonite	0.367	57.417	0.933	1.529
KLD100a00438	372.68	373.48	Paragonite	1	NULL	NULL	102.416	0.885	1.638
KLD100a00439	373.48	374.32	Paragonite	0.659	Palygorskite	0.341	324.762	0.962	1.614
KLD100a00440	374.32	375.15	Illite	1	NULL	NULL	104.371	0.913	2.002
KLD100a00441	375.15	375.99	Illite	1	NULL	NULL	30.975	0.903	1.767
KLD100a00442	375.99	376.83	Muscovite	0.501	Paragonite	0.499	40.863	0.939	2.975
KLD100a00443	376.83	377.66	Illite	1	NULL	NULL	79.97	1	1.577
KLD100a00444	377.66	378.50	Illite	1	NULL	NULL	132.37	0.928	1.177
KLD100a00445	378.50	379.31	Illite	1	NULL	NULL	126.396	0.981	1.376
KLD100a00446	379.31	380.12	Illite	1	NULL	NULL	48.763	0.964	1.058
KLD100a00447	380.12	380.93	Muscovite	0.616	Paragonite	0.384	37.716	0.965	2.005
KLD100a00448	380.93	381.74	Illite	0.58	MgChlorite	0.42	83.918	0.997	0.865
KLD100a00449	381.74	382.55	Paragonite	0.641	MgChlorite	0.359	277.081	0.986	1.286
KLD100a00450	382.55	383.36	Illite	0.636	MgChlorite	0.364	228.735	0.997	0.924
KLD100a00451	383.36	384.27	Illite	1	NULL	NULL	125.222	0.986	0.775
KLD100a00452	384.27	385.18	Illite	1	NULL	NULL	165.573	0.982	0.781
KLD100a00453	385.18	386.09	Illite	0.575	FeChlorite	0.425	277.623	0.905	0.726
KLD100a00454	386.09	387.00	Illite	1	NULL	NULL	230.968	0.967	0.811
KLD100a00455	387.00	387.00	Illite	0.526	IntChlorite	0.474	148.043	0.896	0.714
NABchIphengalt			IntChlorite	1	NULL	NULL	69.938	0.982	NULL