

Cameco Australia Pty. Ltd.

Birraduk Outcrop Samples - PIMA Analysis: TSG (The Spectral Assistant)

Sample	TSA Error	Crystallinity		Kandite Group			Sericite Group			Others	
		Kaol_XT	AlOH_XT	Kaolinite	Dickite	Halloysite	Muscovite	Illite	Paragonite	Gypsum	NH4_Alunite
BR00B10001	40	0.97	2.08					29.7%	70.3%		
BR00B10002	56	0.98	1.73					32.0%	68.0%		
BR00B10003	115	1.00	0.87					100.0%			
BR00B10004	126	1.01	1.18			24.8%		75.2%			
BR00B10005	37	1.00	1.66			32.0%		68.0%			
BR00B10006	62	1.00	1.23					100.0%			
BR00B10007	71	1.00	1.36					100.0%			
BR00B10008	107	0.94	1.51		68.5%				31.5%		
BR00B10009		1.00	0.37								
BR00B10010		1.01	0.71								
BR00B10011	212	1.00	1.28					80.1%			19.9%
BR00B10012		1.01	0.57								
BR00B10013	233	1.00	1.03						100.0%		
BR00B10014	237	1.02	0.80			47.6%			52.4%		
BR00B10015	84	1.00	0.51						100.0%		
BR00B10016		0.99	0.33								
BR00B10017	246	1.00	0.42						100.0%		
BR00B10018	193	0.99	0.95					100.0%			
BR00B10019	75	1.00	1.14					59.6%	40.4%		
BR00B10020	17	0.99	1.87					59.2%	40.8%		
BR00B10021	337	1.00	0.46					86.0%		14.0%	
BR00B10023	21	0.98	1.60					49.8%	50.2%		
BR00B10024	94	1.01	0.26								100.0%
BR00B10025		1.00	0.72								
BR00B10026	231	1.00	0.86						100.0%		
BR00B10027		1.00	0.46								
BR00B10028	112	0.99	0.68						100.0%		
BR00B10029	54	0.91	2.78		49.6%				50.4%		
BR00B10030		0.99	0.48								
BR00B10031	64	0.99	1.12			25.6%			74.4%		
BR00B10032	64	0.99	1.78					40.4%	59.6%		
BR00B10033	128	0.80	3.50		100.0%						
BR00B10034		1.03	0.58								
BR00B10035	76	0.99	1.53						100.0%		
BR00B10036	63	0.99	1.74					44.4%	55.6%		
BR00B10037	76	0.94	3.93		78.5%						21.5%
BR00B10038	46	0.87	3.42		100.0%						
BR00B10039	93	0.93	3.46		70.0%				30.0%		
BR00B10040	80	0.98	1.54	39.6%					60.4%		
BR00B10041		1.00	0.15								
BR00B10042	221	1.00	1.43					100.0%			
BR00B10043	143	1.01	1.25					100.0%			
BR00B10045	116	1.00	0.48								100.0%
BR00B10046		1.01	0.71								
BR00B10047	68	0.98	1.24					56.5%	43.5%		
BR00B10048	98	0.92	1.55		100.0%						
BR00B10049	78	0.93	1.90		100.0%						
BR00B10050	30	1.00									100.0%
BR00B10051		1.00	0.14								
BR00B10052		1.01	0.70								
BR00B10053		1.00	0.14								
BR00B10054	290	1.00	0.72					87.1%		12.9%	
BR00B10055	226	1.00	1.29					100.0%			
BR00B10056	66	0.85	2.75		100.0%						
BR00B10057	55	1.01	1.38	22.7%				77.3%			
BR00B10058		1.00	0.54								
BR00B10059	160	1.00	0.94						100.0%		
BR00B10060	63	0.93	2.06		50.5%				49.5%		
BR00B10061		1.00									
BR00B10062		1.00									
BR00B10063	95	0.99	1.09					56.6%	43.4%		
BR00B10064	46	1.01	0.28								100.0%
BR00B10065	91	0.99	1.08				45.6%		54.4%		
BR00B10066	68	1.00	1.23					60.9%	39.1%		
BR00B10067		1.00	0.20								