

Cameco Australia Pty. Ltd.

Liverpool Project EL2855 - TSA PIMA Minerals

Sample Number	Lithology	TSA Mineral 1	TSA Weight 1	TSA Mineral 2	TSA Weight 2	TSA Error	Signal to Noise	AIOH Crystallinity	Kaolinite Crystallinity
LP050201	coarse grained sandstone	Kaolinite	0.505	Muscovite	0.495	76.306	1141.73	1.622	0.99
LP050202	coarse grained Fe sandstone	Kaolinite	1	NULL	NULL	738.84	773.38	2.152	1.017
LP050203	fine to medium grained sandstone	Muscovite	0.589	Kaolinite	0.411	149.62	1125.66	0.751	1.019
LP050204	termite nest/soil	Kaolinite	0.776	Wood	0.224	43.108	630.05	1.565	1.057
LP050205	weathered volcanic / dolerite	Kaolinite	1	NULL	NULL	267.67	653.43	0.883	1.05
LP050206	weathered volcanic / dolerite	Kaolinite	1	NULL	NULL	147.56	718.35	1.268	1.059
LP050208	coarse grained sil sandstone	Muscovite	0.504	Kaolinite	0.496	187.84	709.44	1.276	1.013
LP050209	coarse grained sandstone	Muscovite	0.532	Halloysite	0.468	413.8	869.72	0.882	1.005
LP050210	coarse grained sandstone	Kaolinite	0.662	Muscovite	0.338	134.09	1110.09	1.305	1.016
LP050211	fine to medium grained sandstone	Muscovite	0.554	Dickite	0.446	79.038	1127.1	1.616	0.983
LP050213	fine grained sandstone	Illite	0.729	Halloysite	0.271	68.637	1375.14	1.62	1.002
LP050214	medium grained sandstone	Illite	1	NULL	NULL	805.72	828.96	1.267	0.998
LP050215	quartzite/strong sil sandstone	Aspectral	NULL	NULL	NULL	5000	644.16	0.293	1.018
LP050217	fine to med gr fractured sandstone	Illite	1	NULL	NULL	164.12	1050.39	1.137	1.014
LP050218	sandstone fault breccia	Kaolinite	0.643	Muscovite	0.357	56.209	748.35	2.213	1.049
LP050221	medium grained sandstone	Kaolinite	0.524	Muscovite	0.476	156.89	1000.12	1.077	1.009
LP050222	coarse grained sandstone	Kaolinite	0.729	Muscovite	0.271	52.554	972.92	1.605	1.037
LP050223	coarse grained sandstone	Muscovite	0.503	Kaolinite	0.497	86.658	1248.27	1.356	1.018
LP050227	medium to coarse grained sandstone	Muscovite	0.54	Kaolinite	0.46	96.939	1112.41	1.188	1.016