

## Cameco Australia Pty. Ltd.

### Nabarlek Downhole PIMA Analysis: TSA (Spectral Assistant)

Hole	Sample	From	To	TSA Error	Crystallinity		Chlorite Group		Sericite Group			Others				
					Kaol_XT	AlOH_XT	IntChlorite	MgChlorite	Muscovite	Paragonite	Illite	NH4 Alunite	Carbonate	Epidote	Talc	Phehnite
N84																
NANND0207	D04NANND0207a123-55	123.55	123.60	188.017	1.033	0.524		64%			36%					
NANND0207	D04NANND0207a133-16	133.16	133.21	517.244	1.003	0.794					100%					
NANND0207	D04NANND0207a134-95	134.95	135.00	294.845	1.023	0.988						31%				69%
NANND0207	D04NANND0207a135-16	135.16	135.21	85.613	1.034	NULL		72%					28%			
NANND0207	D04NANND0207a139-5	139.50	139.55	209.671	1.007	0.724		100%								
NANND0207	D04NANND0207a141-12	141.12	141.17	147.329	0.999	0.467		73%			27%					
NANND0207	D04NANND0207a141-5	141.50	141.55	2383.193	0.995	NULL							62%	38%		
NANND0207	D04NANND0207a141-98	141.98	142.03	147.329	0.999	0.467		73%			27%					
NANND0207	D04NANND0207a151-38	151.38	151.43	654.455	1.023	1.555				100%						
NANND0207	D04NANND0207a155-1	155.10	155.15	769.267	0.992	1.254					100%					
NANND0207	D04NANND0207a156-9	156.90	156.95	344.814	1.042	NULL		100%								
NANND0207	D04NANND0207a159-56	159.56	159.61	639.098	1.024	1.024				100%						
NANND0207	D04NANND0207a161-4	161.40	161.45	162.479	1.006	NULL							40%		61%	
NANND0207	D04NANND0207a167-51	167.51	167.56	51.807	0.996	NULL	100%									
NANND0207	D04NANND0207a169-42	169.42	169.47	55.329	1.05	NULL		69%	32%							
NANND0207	D04NANND0207a171-8	171.80	171.85	1859.685	0.985	NULL		1%								
NANND0207	D04NANND0207a173-1	173.10	173.15	64.671	1.021	NULL		84%			16%					
NANND0207	D04NANND0207a175-05	175.05	175.10	69.072	1.031	NULL		82%			19%					
NANND0207	D04NANND0207a176-24	176.24	176.29	84.987	0.996	1.214		63%			37%					
NANND0207	D04NANND0207a177-45	177.45	177.50	97.371	1.026	NULL		76%			25%					