

Cameco Australia Pty Ltd
Plateau project - Sample Point Alteration

Sample Number	EL number	E_GDA94	N_GDA94	RL_m	Rock type	Formation	Intensity	Colour	Type	Distribution	Comments
PL080132	EL22368	327041.0913	8613558.099	294	Conglomerate	Mamadawerre Sandstone (Phk1) (Statherian	moderately weak	orange brown	LIMONITE	pervasive	
PL080132	EL22368	327041.0913	8613558.099	294	Conglomerate	Mamadawerre Sandstone (Phk1) (Statherian	weak	red brown (rust)	BLEACHING	pervasive	
PL080132	EL22368	327041.0913	8613558.099	294	Conglomerate	Mamadawerre Sandstone (Phk1) (Statherian	moderate	red brown (rust)	HEMATITE	pervasive	
PL080133	EL22368	327033.0842	8613271.101	278	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian	weak	pink	SILICIFICATION	patches	
PL080133	EL22368	327033.0842	8613271.101	278	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian	weak	pink	BLEACHING	pervasive	
PL080133	EL22368	327033.0842	8613271.101	278	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian	moderate	red orange	HEMATITE	pervasive	
PL080133	EL22368	327033.0842	8613271.101	278	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian	moderate	red orange	LIMONITE	pervasive	
PL080134	EL22368	327234.0681	8612677.104	306	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian	weak	pink	BLEACHING	pervasive	
PL080134	EL22368	327234.0681	8612677.104	306	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian	moderate	red orange	LIMONITE	pervasive	
PL080134	EL22368	327234.0681	8612677.104	306	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian	moderate	red orange	HEMATITE	pervasive	
PL080501	EL22368	326917.2	8617913.071	161	Semipelitic gneiss	Nimbuwah Complex (Orosirian)					
PL080502	EL22368	327103.1974	8617854.071	165	semi-pelitic gneiss	Nimbuwah Complex (Orosirian)					
PL080503	EL22368	327368.2067	8618290.067	160	semi-pelitic gneiss	Nimbuwah Complex (Orosirian)	moderate	red	HEMATITE	pervasive	
PL080504	EL22368	327430.2113	8618490.066	200	semi-pelitic gneiss	Nimbuwah Complex (Orosirian)			CLAY		
PL080504	EL22368	327430.2113	8618490.066	200	semi-pelitic gneiss	Nimbuwah Complex (Orosirian)	moderate	red	HEMATITE	pervasive	
PL080505	EL22368	327473.2304	8619269.061	245	sandstone	Mamadawerre Sandstone (Phk1) (Statherian					
PL080506	EL22368	326818.2361	8619344.062	248	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian					
PL080507	EL22368	325709.2451	8619521.066	165	Semipelitic gneiss	Nimbuwah Complex (Orosirian)					
PL080513	EL22368	325648.0945	8613367.106	281	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian					
PL080519	EL22447	326357.7756	8594850.217	310	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian					
PL080520	EL22447	326318.7736	8594668.218	307	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian					
PL080521	EL22447	326444.7731	8594711.217	308	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian					
PL080522	EL22447	326615.7733	8594829.216	310	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian					
PL080523	EL22447	326583.7762	8595031.215	311	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian					
PL080524	EL22447	326583.7787	8595232.213	315	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian	weak	green	CHLORITE	surficial coating	
PL080524	EL22447	326583.7787	8595232.213	315	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian	weak	red	HEMATITE	disseminated	
PL080524	EL22447	326583.7787	8595232.213	315	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian	weak	yellow	CLAY	pervasive	
PL080525	EL22447	326436.7805	8595287.214	319	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian	weak	red	HEMATITE	disseminated	
PL080525	EL22447	326436.7805	8595287.214	319	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian	weak	yellow	CLAY	pervasive	
PL080526	EL22368	327254.1236	8614916.09	275	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian	weak	red	HEMATITE	disseminated	
PL080526	EL22368	327254.1236	8614916.09	275	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian	weak	yellow	CLAY	pervasive	
PL080527	EL22368	327682.145	8615890.082	296	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian	weak	green	CHLORITE	surficial coating	
PL080527	EL22368	327682.145	8615890.082	296	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian	moderately weak	red	HEMATITE	disseminated	
PL080527	EL22368	327682.145	8615890.082	296	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian	weak	yellow	CLAY	pervasive	
PL080528	EL22825	327886.2952	8621967.042	247	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian	moderately weak	red	HEMATITE	disseminated	
PL080528	EL22825	327886.2952	8621967.042	247	Sandstone	Mamadawerre Sandstone (Phk1) (Statherian	weak	yellow	CLAY	pervasive	
PL080529	EL22825	327823.3037	8622295.04	267	Semipelitic gneiss	Nimbuwah Complex (Orosirian)					