

Cameco Australia Pty Ltd

Table 6 EL 23462 - Kukulak Drill Hole Summary - 2005

Drill Hole	Location	Grid Zone	Easting_ AGD66	Northing_ AGD66	Elevation (m)	Dip (°)	Azimuth true (°)	Total Depth (m)	Hole Size	Start Date	Finish date	Drilling Contractor	Target	Comments
KLD0105	China Block	AMG66-53	331195	8613303	266.8	-58	144	302.5	NQ2	11.06.05	21.06.05	Titeline Drilling	NE transfer structure within Quarry Fault, appears to coincide with China Fault, defines a horst of Phe to the north, possible extensional duplex	Intersected 224 m of Mamadawerre Sandstone then 62 m of dolerite dyke/sill at intersection of unconformity and China Fault. Myra Falls Metamorphics basement, not Nimbuwah Granite as expected. No gamma anomalies and no notable alteration. Minor elevated Au-PGEs in dolerite.
KLD0106	China Block	AMG66-53	331050	8613000	260.5	-59	296	361.1	NQ2	22.06.05	29.06.05	Titeline Drilling	Intersection of China Fault and Quarry Fault on SW corner of horst	Intersected 293 m of Mamadawerre Sandstone including 29 m of dolerite (vertical dyke 15 m true width). Several fault offsets. Up to 90 cps (SPP2) in hematite altered Myra Falls Metamorphics 10m below unconformity. Minor elevated Au-PGEs in dolerite.
KLD0107	China Block	AMG66-53	331385	8613463	263.5	-70	130	304.6	NQ2	30.06.05	6.07.05	Titeline Drilling	Intersection of China Fault and Quarry Fault on SE corner of horst	Intersected 242 m of Mamadawerre Sandstone over migmatized Myra Falls Metamorphics. Several fault offsets. No dolerite or gamma anomalies. Base of hole intensely sheared and altered; hole terminated due to poor ground conditions.
KLD0108	Rangaman	AMG66-53	338723	8603834	308	-75	170	23.3	NQ2	19.07.05	20.07.05	Titeline Drilling	Intersection of Ranger Fault and NE structure, defined by conductive highs in Tempest	Abandoned due to surface sands falling down hole and bogged rods, all gear left in hole.
KLD0108R	Rangaman	AMG66-53	338715	8603829	307.7	-75	170	307.7	NQ2	20.07.05	24.07.05	Titeline Drilling	Intersection of Ranger Fault and NE structure, defined by conductive highs in Tempest	Intersected 127 m of Mamadawerre Sandstone unconformable on Nimbuwah Complex. No gamma anomalies. Locally chlorite-sericite altered, decreasing down-hole. Minor dolerite dyke. No faulting.
							total depth_m	1299.2						