

**Cameco Australia Pty Ltd**

**Table 6 EL 23462 - Kukulak Drill Hole Summary - 2005**

Drill Hole	Location	Grid Zone	Easting_ AGD66	Northing_ AGD66	Elevati on (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					