

DataSet	Prospect	Hole_ID	RIG	mFrom	mTo	Formation	Rock1	Rock2	Rock1_Qual	Rock2_Qual	Colour	Regolith	Reg_Qual	Shear	Sulph+Ore %	Sulph+Ore Type	Vn_Type	Vn_%	Vn_Qual	Int_Alt	Alt_Type	Alt_Qual	Description
KUTh_2008	SEL 26/2005	K26DD030	RC	0	3	Pu	MSS		MG		B/O	SAP	F										Mildly ferruginised feldspathic sandstone. Fine to medium grained.
KUTh_2008	SEL 26/2005	K26DD030	RC	3	6	Pu	MSS		FG		B1/O	FRESH											Fine to very fine grains of quartz supported in a solid mud matrix. Interbedded layers of light grey and light orange coloured sandstone.
KUTh_2008	SEL 26/2005	K26DD030	RC	6	9	Pu	MSS		FG		B1/O	FRESH											As above
KUTh_2008	SEL 26/2005	K26DD030	RC	9	12	Pu	MSS	PSS	FG	FG/MG	B1/A	FRESH											Intercepts with fine to medium grained grey feldspathic sandstone.
KUTh_2008	SEL 26/2005	K26DD030	RC	12	15	Pu	MSS		FG		A/O2	FRESH											Interval dominated by the grey fine grained sandstone, with the inclusion of minor dark orange ferruginised mudstone.
KUTh_2008	SEL 26/2005	K26DD030	RC	15	18	Pu	MSS		FG		A/G2	FRESH			3	PY							as above, including minor pyrite, and green aggregates of slightly coarser grained sandstone.
KUTh_2008	SEL 26/2005	K26DD030	RC	18	21	Pu	MSS		FG		A	FRESH			5	PY							Interval composted wholely of fine grained silty grey feldspathic + quartz sandstone. With an increase in the amount of pyrite (pyrite occurring in 'clusters' or 'layers' rather than being disseminated).
KUTh_2008	SEL 26/2005	K26DD030	RC	21	24	Pu	MSS		FG		A	FRESH			1	PY							as above, less pyrite.
KUTh_2008	SEL 26/2005	K26DD030	RC	24	27	Pu	MSS		FG		A	FRESH											feldspathic fine silty sandstone increasing in amount of FG quartz clasts. includes angular black lithics up to 1mm diameter, look to be carbonaceous.
KUTh_2008	SEL 26/2005	K26DD030	RC	27	30	Pu	MSS		FG		A	FRESH											as above
KUTh_2008	SEL 26/2005	K26DD030	RC	30	33	Pu	MSS		FG		A	FRESH											as above
KUTh_2008	SEL 26/2005	K26DD030	RC	33	36	Pu	MSS	PST	FG		A/B	FRESH			3	PY							Interval dominated by light grey FG silty sandstone, also includes minor (approx. 15% of interval) brown silty mudstone. Distinct layer of pyrite (1mm thick) between the silt and sandstone.
KUTh_2008	SEL 26/2005	K26DD030	RC	36	39	Pu	MSS		FG		A	FRESH											light grey silty sandstone as described previously
KUTh_2008	SEL 26/2005	K26DD030	RC	39	42	Pu	MST				A1/B1	FRESH											Interbedded light grey and light brown siltstones. Sometimes grading to silty sandstone.
KUTh_2008	SEL 26/2005	K26DD030	RC	42	45	Pu	MST	PSS	BD		A1/B1	FRESH											As above, generally the light brown seds are silty, and light grey silty sandstone. Includes fine beds of Fe-rich seds
KUTh_2008	SEL 26/2005	K26DD030	RC	45	66	Pu	MST	PSS	BD		A1/B1	FRESH											As above
KUTh_2008	SEL 26/2005	K26DD030	RC	66	78	Pu	MST	PSS	BD		A/B1	FRESH											As above
KUTh_2008	SEL 26/2005	K26DD030	RC	78	81	Pu	MST				A	FRESH											At times fine sand sized clasts within the siltstone, both black lithics and quartz. Polymictic. Interval no longer inter-bedded with the light brown siltstone, as seen in previous intervals.
KUTh_2008	SEL 26/2005	K26DD030	RC	81	90	Pu	MST				A	FRESH											As above
KUTh_2008	SEL 26/2005	K26DD030	RC	90	93	Pu	MST				A	FRESH			2	PY							As above
KUTh_2008	SEL 26/2005	K26DD030	RC	93	99	Pu	MST				A	FRESH											As above
KUTh_2008	SEL 26/2005	K26DD030	RC	99	101.2	Pu	MST				A	FRESH			1	PY							As above
Geologist: K Heynes																							
KUTh_2008	SEL 26/2005	K26DD030	HQ	101.2	113.82	Pu	MSS	MST	FG	S	B1/Y1	FRESH			0.1	PY	C/B	0.5	L	10	CH	VP	Sandy quartz siltstone with scattered dropstones. Carbonate veins dipping around 70 degrees and typically <1mm thick. Up to 2cm thick at 109.4m. Siltstone grading into silty quartz sandstone. Core moderately competent.
KUTh_2008	SEL 26/2005	K26DD030	HQ	113.82	115.70	Pu	MST	MSS	S	FG/MG	A/B1/Y1	FRESH					C	1	L	10	CH/AK	VP	Core very broken - interpreted to be a fault. Core grading from light brown/yellow quartz sandy siltstone into a light grey quartz siltstone with minor light brown/yellow poorly consolidated siltstone units. Beds approximately horizontal.
KUTh_2008	SEL 26/2005	K26DD030	HQ	115.70	137.00	Pu	MST	MSS		FG	A1/A2	FRESH			0.1	PY	C/AK	0.5	W/S/T	10	CH	VP	Grey quartz siltstone with minor bioturbations and scattered dropstones becoming darker & finer with a decreasing proportion of dropstones and subordinate light quartz sandstone/siltstone/mudstone intervals. Core competent with very sparse veins typically 0.5mm thick or less. Orientation generally very steep but variable, sub - vertical to ~70 degrees.
KUTh_2008	SEL 26/2005	K26DD030	HQ	137.00	172.01	Pu	MST	MSS	MA		A2	FRESH			0.5	PY	B/PY	0.1	W/S/T				Dark grey quartz siltstone with very sparse dropstones. Pyrite becoming common along fractures. Core becoming increasingly harder (hornfelsic) with proximity to dolerite contact/sill @ 172.01m. Core very broken between 137 to 152metres. Fractures dipping steeply ~70 degrees to sub - vertical.
KUTh_2008	SEL 26/2005	K26DD030	HQ	172.01	185.00	Jdl	JDD		VFG		A	FRESH					Z/B	0.1	S/W				Aphanitic dolerite - chilled margin becoming coarser grained (fine grained) away from the contact around 185m. Very few veins (1 only) to this point in the dolerite.
KUTh_2008	SEL 26/2005	K26DD030	HQ	185.00	251.20	Jdl	JDD		MG/CG		A	FRESH			<0.5	PY	Z/B	0.5	S/W	20	MT	U	Competent medium grained dolerite becoming variably coarser grained. Coarser grained intervals are typically more magnetic with some zones containing abundant disseminated magnetite crystals typically 2mm or less in diameter. Magnetite crystals increasing in size and abundance below 220m to EOH.