

DataSet	Prospect	Hole_ID	m From	m To	Formation	Rock1	Rock2	Rock1_Qual	Rock2_Qual	Colour	Regolith	Reg_Qual	Shear	Sulph+ Ore_%	Sulph+ Ore_Ty	Vn_T ype	Vn_%	Vn_Qual	Int_Alt	Alt_Type	Alt_Qual	Description
KUTh_2008	TCZ - SEL26/2005	K26DD033	0	3	Jdl	LSO		Y		O	USAP	F										Orange brown clayey saprolite - dolerite soil, fg.
KUTH_2008	TCZ - SEL26/2005	K26DD033	3	6	Jdl	LGP		Y/E		B	USAP	F										doleritic clays/gravels, red-brown hm altered dol frags.
KUTH_2008	TCZ - SEL26/2005	K26DD033	6	9	Jdl	LGP		Y/R		A	FRESH								10	CH	U	Competent medium grained fresh dolerite with very minor orange brown clay/saprolite. Is this a fresh dolerite boulder within the weathered saprolite profile or a sample bag out of place??
KUTH_2008	TCZ - SEL26/2005	K26DD033	9	18	Jdl	LCY		Y/G		B1	USAP	F										Light orange brown gravelly doleritic clay with coarse to medium grained sand sized particles of weathered dolerite.
KUTH_2008	TCZ - SEL26/2005	K26DD033	18	21	Jdl	LCY		G		B/G	USAP	F										green-brown doleritic clay, gravelly, getting towards the redox zone.
KUTH_2008	TCZ - SEL26/2005	K26DD033	21	24	Jdl	LCY		G		G/D	LSAP											black-green doleritic clay , below oxidation zone.
KUTH_2008	TCZ - SEL26/2005	K26DD033	24	69	Jdl	JDD		MG		A	FRESH			0.1	PY							Competent grey mg fresh dolerite. Very little change in lithology to suggest any faulting or veining (carbonate/zeolite/talc or gypsum mostly absent). Dolerite chips relatively uniform in size with pyrite concentrated in the upper 60metres with traces below but generally very little.
KUTH_2008	TCZ - SEL26/2005	K26DD033	69	87	Jdl	JDD		MG		A	FRESH			0.1	PY	B	0.1					as above butvery minor <1mm cb vnlets
KUTH_2008	TCZ - SEL26/2005	K26DD033	87	99	Jdl	JDD		MG		A	FRESH			0.1	PY							as for 69 - 87
KUTH_2008	TCZ - SEL26/2005	K26DD033	99	102.5	Jdl	JDD		MG		A	FRESH			0.1	PY	B	0.1					as for 87-99m, but veins are a more transparent white as opposed to opaque.
KUTH_2008	TCZ - SEL26/2005	K26DD033	102.5	130.1	Jdl	JDD		MG/OP		A	FRESH			0.1	PY							mg ophitic grey, competent jdd, moderately magnetic.
KUTH_2008	TCZ - SEL26/2005	K26DD033	130.1	135.1	Jdl	JDD		FG/OP		A	FRESH			0.1	PY							as above but predominantly finer grained and a core a bit paler grey. Pyx xls less euhedral.
KUTH_2008	TCZ - SEL26/2005	K26DD033	135.1	154	Jdl	JDD		MG/OP		A	FRESH			0.1	PY							As for 102.5 - 130.13m. Very competent, massive, JD.
KUTH_2008	TCZ - SEL26/2005	K26DD033	154	171.6	Jdl	JDD		MG/OP		A	FRESH			0.1	PY							Occasional zones of increased xl size.
KUTH_2008	TCZ - SEL26/2005	K26DD033	171.6	178.8	Jdl	JDD		MG/OP		A	FRESH			0.1	PY	B/Z	0.1	L				as above but decrease in mag sus.
KUTH_2008	TCZ - SEL26/2005	K26DD033	178.8	189.2	Jdl	JDD		MG/OP		A	FRESH			0.1	PY	Z/TC/C	10	L				As above but rare cb vnlets and increase in magnetite. Laminated, white, moderately hard cb-zeolite(?) vns are // and 70deg to c.a. & 1-2mm wide.
KUTH_2008	TCZ - SEL26/2005	K26DD033	189.2	195.6	Jdl	JDD		MG/OP		A	FRESH			0.1	PY	Z	0.1	S				as above but decreased mag sus and increased veins, // to c.a. Multistage, vuggy, cb/zeolite veins up to 10mm wide are laminated, with strongly zoned chlorite selvage up to 4mm wide. Pyx xls altered to silvery mineral - bronzite? - up to 5mm either side of vein. Some vns also have parallel gypsum veining. Cb can be very soft and pale green. Veins commonly contain euhedral gypsum xls. Talc also common within veins.
KUTH_2008	TCZ - SEL26/2005	K26DD033	195.6	199	Jdl	JDD		MG/OP		A	FRESH			0.1	PY	Z/CB	3	S				Apart from several hairline zeolite (?) vns, this interval is unveined, massive, Jd.
KUTH_2008	TCZ - SEL26/2005	K26DD033	199	223	Jdl	JDD		MG/OP		A	FRESH			0.1	PY							Zeolite/cb vns // to c.a., no alteration selvage or distinct laminations as seen in above veined interval.Vein is 3mm thick.
KUTH_2008	TCZ - SEL26/2005	K26DD033	223	252.5	Jdl	JDD		MG/OP		A	FRESH			0.1	PY							Competent unveined mg grey Jd
KUTH_2008	TCZ - SEL26/2005	K26DD033	252.5		Jdl	JDD		MG/OP		A	FRESH			0.1	PY							Gradual decrease in pyx xl size.