

COLLAR FIELDS		LITHOLOGY MAJOR AND MINOR			
Reason_To_End		Regolith		Metamorphic	
Drill could penetrate no further (Target Reached)	R	undifferentiated regolith	R	undifferentiated gneiss	ZGNS
Drill could penetrate no further (Target not reached)	X	undifferentiated clay-dominated regolith	RCLY	marble	ZMBL
Drill hole was abandoned (Target not reached)	A	undifferentiated gravel-dominated regolith	RG	chlorite schist	ZSC
Drill hole halted before refusal (Target reached)	H	in situ clay	RIC	chlorite - titanite schist	ZSCS
Survey_Method		undifferentiated laterite	RLAT	undifferentiated schist	ZSHT
Differential GPS	DGPS	lateritic gravel	RLG	mica schist	ZSM
Handheld GPS	GPS	undifferentiated sand-dominated regolith	RS	quartz schist	ZSQ
Interpreted	INT	soil	RSOIL	quartz - sericite schist	ZSQS
Measured	MEAS	transported (alluvial, colluvial or lacustrine) clay	RTC	quartz - titanite schist	ZSQT
WEATHERING		transported (alluvial or colluvial) gravel	RTG	talc chlorite schist	ZSTC
In-Situ Weathering		transported (alluvial or colluvial) sand	RTS	talc schist	ZSTL
bleached (Pallid) clay zone	LPA	Weathering and Overprint		Sedimentary (Consolidated)	
upper saprolite(Fe 3+ pigments)yel,red,etc	LSU	bleached (Pallid) clay zone	LPA	banded iron formation	SBIF
saprolite (Fe2+ pigments)green,blue,black	LSL	upper saprolite(Fe 3+ pigments)yel,red,etc	LSU	breccia	SBRC
saprock	LSR	saprolite (Fe2+ pigments)green,blue,black	LSL	conglomerate	SCGL
bedrock	BRK	saprock	LSR	chert	SCHT
In-Situ Lateritic Weathered Regolith		calcrete duricrust	OCD	claystone	SCLT
calcrete duricrust	OCD	calcrete nodules	OCN	dolomite	SDOL
calcrete nodules	OCN	ferricrete duricrust	OFD	greywacke	SGWK
ferricrete duricrust	OFD	silcrete duricrust	OSD	lignite	SLIG
silcrete duricrust	OSD	Igneous Rocks		limestone	SLST
General Weathering		andesite	IAND	mudstone, shale	SMDT
fresh rock	F	basalt	IBAS	phyllite, argillite, slate (metamorphic)	SPHY
weakly weathered	W	dacite	IDAC	Radiolarite	SRAD
highly weathered	H	dolerite	IDOL	sandstone, arenite	SSDT
very highly weathered	VH	dunite	IDUN	siltstone	SSLT
REDOX		undifferentiated felsic	IFEL	Sedimentary (Unconsolidated)	
Highly oxidised	hx	gabbro	IGAB	unconsolidated gravel	SGVL
Oxidised	ox	granite	IGRA	unconsolidated sand	SAND
Weakly oxidised	wx	harzburgite	IHAR	unconsolidated mud	SMUD
Highly reduced	hr	kimberlite	IKIM	unconsolidated silt	SILT
Reduced	rd	komatiite	IKOM	unconsolidated clay	SCLY
Weakly reduced	wr	lamproite	ILAM	General Codes	
Reduced and oxidised	rx	undifferentiated mafic	IMAF	unidentified cavity	CAV
HARDNESS		undifferentiated plutonic or hypabyssal rock	IPLU	workings	CAVW
soft	s	pyroxenite	IPYX	drill hole	CAVD
medium	m	rhyolite	IRHY	no sample recovery	NSREC
hard	h	serpentinite	ISRP	sample no longer available	NSREM
very hard	vh	ultramafic lamprophyre	IULAM	unknown basement	UKBT
		undifferentiated ultramafic	IUM	core loss	LOSS
		undifferentiated volcanic rock	IVOL	no sample return	NSRET

