

Summary Lithology - Definition of Terms

Abbrev. Litho		
No	Unit:	Description: Lithological units.
1	CG SS uc	Coarse grain sandstone / conglomerate; basal cover unit at unconformity
2	TF	Tuff / tuffaceous sandstone (undiff.)
3	CT	Chert (siliceous mudstone)
4	SL	Siltstone
5	HSL	Red hematitic metasiltstone/mudstone/shale (marker bed) [Eq. Tennant Creek - Red hematitic shale unit]
6	SS	Sandstone / greywacke
7	MS	Metasediment (undiff metasiltstone/mudstone)
8	CL MS	Chlorite altered metasediment
9	CL H MS	Chlorite and hematite altered metasediment
10	DSS	Dolomitic 'sandstone' - term used for pervasive pi-gy dolomite alteration overprint chl/hem metasediment - with a distinctive 'sandy' appearance.
11	DSL	Dolomitic altered siltstone - typically pink crystalline dolomite
12	QP	Quartz porphyry
13	SBX	Dense metasediment breccia/conglomerate - distinctive 'marker bed' comprising small very densely packed sub rounded and sub angular metasiltstone clast supported breccia/conglomerate
No	Unit:	Alteration minerals (major):- high case =dominant, low case = present
1	D/d	Dolomite (includes pink, red and white dolomite)
2	J/j	Jasper
3	H/h	Hematite (includes earthy and specular hematite)
4	M/m	Magnetite
5	C/c (CL)	Chlorite
6	Q/q	Quartz
	Unit:	Other term.
1	FZ	Fault zone
2	SZ	Shear zone
3	cg	Coarse grained
4	BX	Breccia
5	FF	Fracture fill (brittle fracture controlled deformation/veining)
6	Vn/vn	Vein/veining
7	Qvn	Quartz veining
8	Dvn	Dolomite veining
9	Si	Siliceous
10	ccp	Chalcopyrite
11	py	Pyrite
12	OP	overprint
13	ns	No sample / core loss

Target Zone		
No	Unit:	Description:
1	TAZ	Target alteration zone - includes D/H//M/J/C alteration,H/M ironstone, mineralised zones
2	CLZ	Chlorite alteration zone
3	HCZ	Hematite and chlorite alteration zone
4	SBX	Dense metasediment breccia/conglomerate 'marker bed'. See above
5	QP	Quartz porphyry

L1		
No	Unit:	Description:
1	CV	Cover sediments (undiff.)
2	BM	Basement rocks (undiff.)