376229

SEDIMENTARY HOLDINGS NL - DRILL LOG

PROJECT: Forster		TENEMENT: EL11/84			STATE: Tas
Hole No: FRC 11	Cordinates: E N (AMG:		) Total Depth:		
Collar: JM	Azimuth: 076°mag = 090°	Declination: 90°	Surveys:	Comm: 31.5.96	Completed: 1/6/9
Precollar:	Hole/Core Size:			Logged by: JAWH	

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
0	1			brown clay with some soft white specks & minor chips (Lag?)								
1	2			fine redbrown clay with minor soft hematitic clay								
2	3			fine pale brown clay								
3	4			pale brown to pale khaki clay with minor silica chips								
4	5			brown clay, pale khaki mudstone & minor hard hematitic chips								
5	6			brown clay, shaley mudstone, massive, trace chromite								
6	7			dark red brown sample goethite, brown clay, & wk-mod hard gritty red rock								
7	8			spotty grey veined silica, goethite (with trace MnO) & white brown silica								
8	9		s-on	pale grey silica, some soft.								
9	10			grey crumbly, sandy rock (desilicified silica??)								
				white & pale blue clay & grey silica								
10	11		son/clay	pale grey silica with some spots of dark silica, minor white clay								
11	12			blue, pale grey, red brown clay with minor grey silica								
12	13			pale grey silica (poss MnO) massive, minor blue/grey/green clay								
13	14		son	white-grey silica & white-brown clay.								
14	15			pale grey brown silica (minor) in fine red/brown clay								
15	16			white-pale brown-brown clay								
17	18		clay	brown/pale grey clay.								
1				white/black clay. trace grey silica (LHC).								

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From	To	Rock Type	Min/Alter	Description FRC 11	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
[illegible]	[illegible]			brown clay with trace geothite & grey silica (UHC) (start of silica)								
[illegible]	[illegible]			pale grey / brown clay								
21	22			grey silica, trace white silica, trace geothite, trace qtz veinlets								
22	23		sson	grey silica, minor geothite, geothite on faces of some silica								
23	24			grey silica, minor geothite, red brown clay, trace white clay								
24	26.5		clay	brown clay, white kaolinite looking rock doesn't pass tongue test								
26.5	27			pale grey to grey silica qtz crystals growing in vug fill								
27	28			pale grey silica with dark spots, vug fill & relict								
28	33			pale grey and dark grey silica, solid version of the vug type material								
				whole rock is silicified, dark grey (MB) material is being								
				over grown by? dissolved by? being replaced by the pale silica								
33	34			As above with growth rings in the vugs, shown by white silica								
34	35			AA with well developed & exhibited qtz Xtals, some voids left in								
				some vugs.								
35	36			dark grey & pale grey silica, dark grey silica in growth rings (banded crustiform)								
				filling vugs, small vugs remaining, massive pale silica								
				minor qtz veinlets								
36	37			grey silica, well developed growth rings, some vugs								
				are almost square / rectangular (banded crustiform)								
37	38			grey and pale grey silica, exhibits form texture that was								
				seen in out crop.								
38	39			khaki / brown silica, white & grey silica AA, and brown angular								
				conglomerate? Lots of small round black spots MnO / Chromite?								
				in the brown silica								
39	40		minor Chromite	Very mixed bag, looks like pieces from almost every interval in hole								
				White / pale grey silica, amber / brown silica, white semi-soft kaolin like rock								

khaki / dark brown mud that was found in the cavity in FRC10
minor dark rusty brown silica

From	To	Rock Type	Min/Alter	Description FRC 11	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
42	43			0.5m cavity in this interval								
40	41			massive pale grey silica, minor dark brown silica								
				trace vuggy silica, trace white kaolin like rock, trace clear amethyst silica								
41	42			pale grey silica, some qtz veinlets, minor vugs & vuggy material								
				good example of overprinting veinlets Minor UHC (crustiform banding								
42	43			grey silica, silica veinlets, crustiform banding, trace green clay								
				minor UHC								
43	44			pale grey silica, crustiform banding (vug fill), qtz veinlets (minor UH								
44	45			massive grey silica, one chip with crustiform banding (UHC)								
45	46		MnO?	grey silica with vugs & crustiform banding Trace MnO								
				minor kaolin like rock, minor amethyst silica (UHS)								
46	47			grey silica with crustiform banding & vugs. Trace green clay								
47	48			grey silica with crustiform banding & vugs. Minor green staining								
	Difficult	drilling										
48	49			massive grey silica with minor green staining & minor brown staining								
49	50			massive grey silica with minor crustiform banding, minor brown staining & trace brown silica veinlets								
50	51		MnO	grey silica with minor brown red & green staining, minor qtz veinlets trace crustiform banding (UHC)								
51	52		MnO?	Grey silica, vugs, trace crustiform banding, trace qtz veinlets								
52	53			Grey silica, vugs, crustiform banding, good veinlet networks in some c minor brown staining								
53	54			AA but no veinlets observed, possible chromite								
				EOH 52m, drill nearly logged at this depth, hard drilling ground, hole abandoned								

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