TAS/2/3905

5 cm

600 m

500 m

400 m

L 6560 N SECTION ORIENTATION 118° MN

3600 3700 3800 3900 4000

DDH DGC 4 (SECTION)

VERTICAL HOLE
379 104.0 m E
5 415 584.2 m N
591.2 m RL

Percussion

Tertiary Sequence

Probable Cambrian Wanneah River Sequence

No Sample

Tertiary Basalt

Sandy Siltstone, Grey
Tertiary Basalt
Grey Sandy Siltstone

20% pyrite chips

Tertiary basalt, minor siltstone

20% pyrite chips

Brown-grey mud, sandy mud. abundant carbonaceous matter

Tertiary Basalt

minor pyrite

Grey-brown carbonaceous mudstone

Tertiary Basalt

Start NQ

Mudstone, weathered, soft but not oxidised. Thin contorted bedding. Pale green/cream/mauve slumping, folding, soft sediment deformation

b 70° strike ??

b 60° Mudstone, reddish-brown/brown colour, crudely bedded 65-70° CSA

b 75° b 60° Mudstone, grey, thinly bedded, incipient limonitisation in joint surfaces

b 60°

b 55°

EOH 127 m

Precambrian System: Bischoff Series

DDH DGC 3 (SECTION)

VERTICAL HOLE
379 253.4 m E
5 415 446.5 m N
592.0 m RL

Percussion

Tertiary Sequence

Tertiary Basalt

40% Pyrite chips NQ

Intensely Pyritised Sand.

Tertiary Basalt

c 70° c 60° Sandy silt, semi-consolidated, common carbonaceous layers

Occasional pyrite blebs, <3cm

brecciated top of flow

Tertiary Basalt

b 60° Basaltic Tuff?, altered

b 65° Semiconsolidated Siltstone, sedimentary breccias, epiclastically reworked basaltic tuffs, common carbonaceous layers

b 60° Siltstones + shales, carbonaceous well lithified in places

Tertiary Basalt, argillised, carbonated – clay, carbonate veins

Reworked Basaltic Material + interbedded clays + grits, carbonaceous

weakly pyritic

Muds, Grits + Sedimentary Breccias, grey-brown, polymict clasts angular. (qtz, altered sediments, carbonaceous matter)

b 55°

Rubble - dominantly silicified Carbonate

Chaos Breccia (conglomerate / xenotuff), grey/green polymict clasts: carb. siltst, slate/phyllite, mica sandst, glassy felsic lava, Matrix = ash / devitrified shards / silicified carbonate clays

b 45° ?

Quidised Breccia – common silicified dolomite clasts

Silicified Pisolitic Carbonate, minor siderite

b 60°

Dolostone, partially silicified, definite evidence of replacement, bedded, often brecciated

EOH 174.4 m

Precambrian System: Bischoff Series

DDH DGC 1A (SECTION)

VERTICAL HOLE
379 405.6 m E
5 415 323.2 m N
588.2 m RL

Tertiary Sequence

Tertiary Basalt

Buff Siltstone and Tertiary Basalt

Tertiary Basalt

Sandstone, siltstone, Basalt.

Tertiary Basalt

NQ

b 60°

Grey silty clay abundant carbonaceous matter, calcareous, semi lithified. some times silicate cement

Grey clayey grit to coarse sed. breccia, soft

Weathered, Ferruginised Breccia (Chert?), basalt? bags

White-brown kaolinitic Breccia, common siliceous clasts

Silicified Carbonate Rubble

Altered Siltstones, pale brown, friable, soft, some gritty beds

Chloritic Dolostone with dolomite / quartz veins, very fine carbonaceous material

EOH 163.2 m

DDH DGC 1B (SECTION)

VERTICAL HOLE
379 426.0 m E
5 415 333.6 m N
590.1 m RL

Percussion

minor pyrite (5%)

4 Open hole to 147.5 m ?

Dolomite + Siltstone Rubble
- Quartz veining at 55° CSA

Haematitic Siltstone Rubble

b 60°

Brecciated Dolomite and dolomitic siltstone and chloritic fragments

EOH 182.5 m

NB b = bedding : totally diagrammatic as no strike control on dips
c = contact : " " " " " " "

DDH DGC 4 (PLAN)

DDH DGC 3 (PLAN)

DDH DGC 1A (PLAN)

DDH DGC 1B (PLAN)

3600 3700 3800 3900 4000 4100

COMSTAFF PROPRIETARY LIMITED

DEEP GULLY CREEK GRID
SECTION OF DRILLHOLES DDH DGC 1B,3,4

GEOLOGICAL DETAILS

COMPILED	DRAWN	DATE	AMENDED
J. LEVINGS	J. LEVINGS	9/5/84	
LEASE No.	AREA	SCALE	PLAN No.
EL 5/63	1	1:1000	TAS/2/3905