028276

Depth from-to : ROCK UNIT / Description	Graphic Log	Structural and Vein Information	Mineralisation	Notes
0-1.2 No CORE	0			
1.2-8.8 CLAYEY DOLOMITE (7.6) Pale grey / brown. Very soft. Very broken. Mainly clay material Probably oxidized shaley dolomite	2 4 8		No sulphides	0
8.8-19.8 DOLOMITE (11.0) Cream white / Light grey Mainly massive, structureless with rare brecciation Rare thin carbonate stringers Dolomite becomes recrystallized towards base	2 12		No Sulphides	0
14.2-19.8 25% talc and carbonate content Talc is apple to dark green often in small spherical developments from 2mm to 10mm rarely 100mm Carbonate is white in irregular replacement of dolomite up to 100mm	16 20	←16.5: +15mm vein, 15° vuggy py trace qtz, po, arsenopyrite (oxidized)	po>>py trace sp In blebs and disseminated in talc/carbonate, rarely disseminated in dolomite	1%
19.8-48.2 DOLOMITE SULPHIDE LODE (28.4) 19.8-27.4 50-70% silver/bronze pyrrhotite 30-50% Light to dark green/grey talc with lesser white/grey carbonate Virtually massive pyrrhotite, partly mottled appearance 25.0-25.7 Limonitic and highly oxidized	24		Pyrrhotite Trace py, sphalerite, weak trace cp, sp Massive	50-70%
27.4-32.6 50-70% pale grey/cream talc 30-50% pyrrhotite, silver/bronze colour Mottled and irregularly banded appearance	28 32		po trace py, sp Banded and disseminated	30-50%
32.6-33.5 70% white/grey carbonate minor quartz 30% silver/bronze pyrrhotite minor pyrite Mottled and irregularly banded appearance			po>>py disseminated	30%
33.5-36.5 70% green/grey talc 30% pyrrhotite - up to 50% in parts Some banding and foliation otherwise mottled appearance	36		po Banded and disseminated	30%
36.5-39.2 50% silver/bronze pyrrhotite 50% dark grey/green talcy serpentinite Pyrrhotite varies from 10% to 80% in irregular blebs, disseminated and massive			po minor py, cp massive, disseminated and in blebs	50%
39.2-48.2 70% pale blue/green and cream talc 30% silver/bronze pyrrhotite varying from 10% to 50% Minor carbonate at start Generally mottled appearance with some irregular banding towards base	40 44 48	←42.2: 10mm vein, 25°, carbonate	po disseminated and banded Strong cp at 39.3	30%
48.2-51.2 SILTSTONE minor QUARTZITE (3.0) Pale grey, slight greenish tinge in places. Silicified, hard. Poor to no bedding. Slight disruption Gradual change to	10/11	←49.7: 13mm vein, 35° po minor py	po and py Disseminated and occasional blebs	1-2%
51.2-55.5 SILTSTONE minor SILTY SHALE (4.3) Pale grey, slight greenish tinge in places Moderately bedded, folded, some disruption Numerous thin irregular carbonate stringers	52 56	←51.6: +30mm vein, 10°, carbonate, qtz, sp, minor po, py, fluorite ← Bedding 55°, variable ←53.7: +20mm vein, <5°, carbonate, sp, qtz, py, po	po>>py In veinlets, stringers, disseminated and along bedding (up to 7% in places)	3%
55.5-61.9 QUARTZITE minor SILTSTONE (silicified) (6.4) Pale grey, hard. Poorly bedded, minor brecciation Minor carbonate veinlets	56 60	← ? Bedding 65° ←60.1: agg 30-40mm veins, qtz, carbonate trace fluorite, cassiterite	po>>py Likely disseminated, along bedding, in blebs and stringers po>>py Disseminated, in stringers minor blebs	7-10% 1-2%
61.9-62.5 TUFF Pale grey/green matrix with white, orange and black fragments up to 2mm diameter	12	←62.5 Contact 25°	py	weak Trace
62.5-66.2 SILTSTONE and SILTY SHALE (3.7) Pale to medium grey Moderately well bedded, disrupted, folded	64 68	← Bedding 60°	po>py In stringers, disseminated minor blebs	2%
66.2-68.1 TUFF (1.9) Pale grey matrix with white, orange, grey and black fragments. Rare siltstone interbeds	68	66.2 Contact 40° 68.1 Contact 65°	po and py Mainly in fine matrix. Disseminated	1-2%
68.1-74.7 QUARTZITE with lesser SILTSTONE (6.6) Pale to medium grey, hard. Intra-bedded. Quartzite tends to Fine Grained Sandstone. Moderately to poorly bedded, brecciated (especially in upper part), some disruption.	72 76	← Bedding 25° ←71.1: agg 120mm vein, 65°, carbonate, qtz, py minor sp trace po ← Bedding 60°	po and py Disseminated, in stringers, occasional blebs	<1%
END OF HOLE 74.7m				

5 cm

DEPTH from-to : ROCK UNIT capital letters, underlined
Depth : Detailed rock description and notes
inserted about 75 mm

GRAPHIC LOG SEE LEGEND ON SHEET 1

STRUCTURAL AND VEIN INFORMATION
ATTITUDE (Angle between Horizon and LONG CORE AXIS)

MINERALISATION

NOTES

METALS EXPLORATION LIMITED

MINERAL EXPLORATION
DRILL LOG
Scale 1:100

Prospect or project: MT BISCHOFF
Logged by: A. JANWINK date 26/11/80

HOLE No. P1
LOG SHEET 2 OF 2
from 0 m. to 74.7 m