028305

Drill advance	Core length recovered	% recovery estimate
2.5	1.7	68
3.2	1.8	56
0.4	0.4	100
3.1	1.2	39
9.0	1.4	16
1.7	0.9	53
0.9	0.9	100
3.6	3.6	100
0.9	0.9	100
1.4	1.4	100
3.5	3.5	100
1.8	1.6	88
29.8	29.8	100
19.8	19.8	100
5.2	5.2	100
4.9	4.9	100
4.0	4.0	100
8.5	8.5	100
2.8	2.8	100
4.5	4.5	100
5.2	5.2	100

DEPTH from-to : ROCK UNIT	GRAPHIC LOG	STRUCTURAL AND VEIN INFORMATION	MINERALISATION	PERCENT
0 - ~6.0 No Core				
~6.0 - ~13.0 RECRYSTALLIZED DOLOMITE (~7.0) Cream to light brown, some chocolate brown. Mainly carbonate, some quartz and brown ? siderite and some patches of dolomite Very brecciated - especially dolomite sections, sometimes with hard ?Fe-Mn black mineral infilling the cracks	3	Very poor core recovery	py, sp. fluorite sporadic	Trace
~13.0 - 23.5 DOLOMITE (~10.5) Pale grey and cream coloured Grey dolomitic matrix with small cream coloured and partly recrystallized breccia blocks generally <5mm diameter Matrix otherwise featureless Minor carbonate irregular veining	2	Very poor core recovery		Nil
23.5 - ~~40.2~~ ~38.6 QUARTZ PORPHYRY (15.1) 23.5-26.9: grey-white / cream matrix, fairly fine grained. 5-10% quartz phenocrysts to 3mm and 5% feldspar phenocrysts to 2mm. Trace tourmaline. Weathered, broken and pitted 26.9-28.3: as for 23.5-26.9 but coarser grained quartz phenocrysts to 5mm 28.3-31.4: grey / light green matrix with 10% quartz phenocrysts to 3mm and generally <5% feldspar phenocrysts to 2mm. 3-5% black tourmaline 31.4-34.0: as for 28.3-31.4 but 10-15% feldspar phenocrysts, and minor tourmaline 34.0-38.6: as for 28.3-31.4 but 10% feldspar phenocrysts to 3mm and trace tourmaline	1	←27.9-28.3: vein, qtz, fluorite, carbonate, sp	sp > py trace fluorite disseminated, sp up to 3mm py > sp disseminated sp and fluorite sporadic sp trace fluorite, py disseminated, sp up to 3mm py disseminated	3-5% 2-5% Trace 2% 5-10%
~38.6 - ~40.2 TRANSITION ZONE (~1.6) Grey/green taley porphyry with quartz phenocrysts and some tourmaline. Some unaltered porphyry intermixed	1/6	←37.2-42.8: core out of order, intercepts from Comstaff log.		Nil
~40.2 - 42.8 DOLOMITE SULPHIDE LODE (~2.6) 50% white carbonate/quartz 30% light brown to green talc 10% grey unaltered dolomite 10% pyrite Irregularly banded, rarely mottled appearance	8/6		py in blebs and irregularly banded	10%
42.8 - 96.9 DOLOMITE (54.1) Cream and pale grey Much brecciated with medium to pale bluish grey matrix and cream to white pieces of dolomite varying in size between 2mm and 20mm Occasional small patches (up to 20mm) of recrystallized dolomite throughout Many thin (usually <1mm) dark carbonate stringers Occasional grains and smears of sphalerite 45.9: 100mm of Dolomite Sulphide Lode: 70% carbonate/quartz, 30% talc. Brown and weathered 46.2: as for 45.9 46.8: 10mm seam of light blue/green talc 51.7: 40mm band of quartz, carbonate minor sphalerite (possibly an irregular vein) 70.7-72.5: 5% carbonate content in veins up to 10mm and in thin makes and stringers 77.3: 1mm dark irregular talc band 81.5-82.0: two or three 1-2mm dark talc bands with minor py trace po 85.5: 1mm dark irregular talc bands 91.9-92.3: Mixture of dolomite and light green to grey talc, interlayered and patchy. Trace pyrite minor fluorite	2	←91.6-91.7: Agg 40mm irregular qtz veins	minor sp as grains and smears py mainly in thin stringers, some disseminated py in stringers and disseminated py, po, sp disseminated, in stringers and veinlets	Nil Trace Nil <1% Nil Trace
96.9 - 103.3 DOLOMITE SULPHIDE LODE (6.4) 96.9-98.7: 40% dark green to black serpentinite 30% pale green to white carbonate/quartz, 10% light to dark green talc, 10% unaltered dolomite at start, 10% pyrite Mottled appearance 98.7-103.3: Black serpentinite, massive and featureless with minor carbonate mostly in thin (<1mm) stringers.	7/8 7		py >> po minor sp mottled and disseminated py in blebs and stringers	10% 1%
103.3 - 106.0 SILTSTONE / QUARTZITE (2.7) Medium grey, hard, silicified. Poorly bedded, partly brecciated. 103.3-104.3: numerous thin carbonate stringers and some carbonate / sphalerite veins	10/11	←103.6: 2 veins, agg 30mm, 55°, carbonate, sp, trace qtz, py, fluorite, talc 103.8: 10mm vein, 45°, qtz, fluorite, py, po minor carbonate	py > po, sp in stringers, veins rarely disseminated py disseminated	1% Trace
106.0 - 124.6 SILTSTONE and SILTY SHALE (18.6) Interbedded. Medium grey Moderately well bedded, much disrupted, minor brecciation. Rare quartz/carbonate veins Numerous thin (<1mm) carbonate stringers 106.0-109.0: Some Quartzite interbedded 109.0-116.5: Well bedded with slightly stripey appearance	10/9	←Bedding 60°	py disseminated, especially in Quartzite py and po in stringers, veinlets po occasionally in blebs	2% Trace

5 cm

DRILL ADVANCE	LOST CORE ZONE	CORE LENGTH RECOVERED	% RECOVERY ESTIMATE	DEPTH from-to : ROCK UNIT capital letters, underlined Depth : Detailed rock description and notes indented about 15 mm	DRILL LOG DEPTH TAG	DEPTH POINTER ►	GRAPHIC LOG SEE LEGEND ON SHEET 1	DEPTH POINTER ◄	STRUCTURAL AND VEIN INFORMATION ATTITUDE = Angle between feature and LONG CORE AXIS	MINERALISATION	PERCENT MINERALISATION visual estimate	NOTES

METALS
EXPLORATION
LIMITED

MINERAL EXPLORATION
DRILL LOG
Scale 1:100

Prospect or project MT. BISCHOFF
Logged by A. JANNINK date 28 / 4 / 80

HOLE No. B12
LOG SHEET 2 OF 3
from 0 m. to 120 m.