028294

(Quartz Porphyry continued - for description See previous page)

See previous page

10-15%

py, marcasite, minor sphalerite, po disseminated, rare blebs to 10mm

126.6-127.2: 3-5% carbonate crystals to 1mm
127.2-128.0: trace carbonate

5-10%

128.0: Trace Marcasite/pyrite
127.21 Trace sp

129.0-129.9: 2% sulphides
130.0-130.5: trace carbonate

166.0-166.9: trace pyrite

167.6-169.6: Grey/white matrix, some orange matrix after 169m, with 10-15% quartz phenocrysts generally <2mm, and <5% feldspar phenocrysts

py, marcasite disseminated and 1% carbonate veins crystals to 5mm — 2%

py, marcasite disseminated — 10%

py, marcasite, disseminated, rarely up to 5%
151.0-152.0: 0.5% disseminated
152.0-154.2: 5% carbonate

1-2%

154.2-156.1: minor carbonate, trace pyrite

py, marcasite, disseminated
156.1-159.4: trace carbonate — 5-10%

py disseminated — 2%

py, marcasite, sporadic specks of po, disseminated
157.6-162.5: much trace carbonate

5-10%

172.5-172.6: Very broken core

py, marcasite and po, trace arsenopyrite, disseminated, occasionally up to 20% py po between 172.5-191.3

176.7: 5-6mm crystal of carbonate — 10%

194.5-194.75: vein, py, sp, minor arsenopyrite, qtz

190.9-194.6: Core out of order

py, marcasite trace po disseminated — 5-10%

py, marcasite disseminated — 10%

196.8-200.9 QUARTZITE/SILICIFIED SILTSTONE
(10.1) minor Silty Shale
Pale to medium grey; Shale is medium/dark, slightly greenish grey.
Partly bedded; disrupted, brecciated.
Occasional irregular quartz, carbonate, pyrite, pyrrhotite veins

197.2: 25mm vein, 85°, qtz, carbonate, py, arsenopyrite, minor po
Bedding 60°

200.9: 5mm vein, 75°, qtz, py, minor po, arsenopyrite

11/10

py >> py
Partly disseminated, occasionally along bedding, in veinlets, occasional blebs — 5-10%

200.9-206.0 SILTSTONE and SILTY SHALE
(5.1) Interbedded, medium grey, slightly brownish, moderately to well bedded, much disrupted, slightly brecciated.
Some quartz/carbonate/pyrite/pyrrhotite veins

202.5: 70mm vein, 60°, py, po, marcasite, pyrrhotite, qtz
202.6-6: 30mm vein, 60°, py, qtz, arsenopyrite minor pyrrhotite
202.6-6: 22mm vein, 25°, qtz, minor pyrrhotite trace py, py
204.1: aspy vein 20mm veins, py, marcasite, qtz, po, arsenopyrite

10/9

py >> py
in vein stringers and veins — 3%

206.0-206.9 QUARTZ ALBITITE
(0.9) white matrix, 10% quartz, 10% feldspar phenocrysts to 1mm

.1

206.0 Contact 60°
206.9 Contact brecciated w 25°

py, marcasite disseminated — 15%

206.9-210.8 SILTSTONE and SILTY SHALE
(3.9) Interbedded, medium grey with green/brown tinge.
Moderately to well bedded, much disrupted, some brecciation. Rare thin quartz, pyrite, pyrrhotite veins

Bedding 55°

10/9

py >> py
in thin stringers, especially along bedding, blebs, occasional veins — 3%

210.8-223.6 QUARTZITE/SILICIFIED SILTSTONE
(12.8) Rare Silty Shale
Pale to medium grey; slight brownish tinge in places
Moderately to poorly bedded, disrupted, partly brecciated
Occasional quartz, pyrite veins

211.0: 10mm vein, 60°, py, qtz, po, marcasite, carbonate

Bedding 60°

221.0-222.6: 15% py, 10% py, marcasite, arsenopyrite, trace
223.6-223.8: 5% py, marcasite, arsenopyrite, carbonate, sp

222.6: 70mm vein, 60°, qtz, carbonate, minor sp

py >> py
Partly disseminated, in stringers and veins

3-5%

py
Partly disseminated, in stringers and veins
Varies between 1% and 5%

11/10

Bedding 60°

3%

222.6: 150mm vein, 60°, qtz, carbonate, arsenopyrite minor py trace sp

225.1: 90mm vein, 25°, qtz, pyrite, minor arsenopyrite, trace sp
225.2: 15mm vein, 25°, qtz, minor pyrrhotite

Bedding 25°

5 cm

DEPTH from-to : ROCK UNIT (capital letters, underlined; Depth : Detailed rock description and notes; indented about 20 mm)	GRAPHIC LOG	STRUCTURAL AND VEIN INFORMATION	MINERALISATION	NOTES

METALS EXPLORATION LIMITED

MINERAL EXPLORATION DRILL LOG
Scale 1:100

Prospect or project	MT. BISCHOFF
Logged by	A. JANNINK
date	9/6/88
HOLE No.	89
LOG SHEET	3 OF 6
from	126 m to 260 m