40 300 E | 40 350 E | 40 400 E | 40 450 E

10 500 N | 10 450 N | 10 400 N | 10 350 N | 10 300 N

For continuation refer to plan no. KG3-262-004

For continuation see plan no. KG3-262-005

For continuation see plan no. KG3-264-008
B Lens Fault Block

Western Fault

ore to floor

upswing in volcanics and gh

B 968·73 F 965·28 | B 966·3 F 962·5 | B 967·83 F 962·94 | B 966·29 F 962·19 | B 965·16 F 960·64 | B 968·10 F 962·34 | B 962·5 F 958·0 | B 945·0 f 940·4 | B 945·1 f 940·9 | B 946·1 f 941·0 | B 958·3 F 953·9 | B 960·1 F 954·3 | b 944·8 f 940·5 | b 944·1 f 939·9 | s 943·4 f 939·7 | s 940·98 f 936·4

5225A | 5228 | 5233 | 5234 | 5246 | 5247 | 5254 | 5259 | 5280 | 5281 | 5282 | 5300 | 5333 | 5356 | 5400 | 5472 | 5473 | 5482

NOTES:

1 mv 1·90 m / bph 1·70 m / ore
2 ore / ch 0·50m
3 mv 1·80 m / bph 0·90m / ore
4 mv 2·30m / bph 1·70m / ore
5 mv 2·15 m / bph 1·75m / ore
6 ore / ch 1·08 m
7 ore / ch 1·68 m
8 gh 0·6m above floor level
9 gh 0·7m above floor level
10 gh 1·96m above floor level
11 gh 0·60m above floor level
12 gh at floor level
13 gh at floor level
14 gh 0·68m above floor level
15 gh 2·50m above floor level
16 ch/gh 2·15m above floor level
17 ch/gh 2·58m above floor level
18 gh/lv 2·07m above floor level
19 ch/gh 1·60m above floor level
20 ch/gh 1·80m above floor level
21 gh/bph 2·30m above floor level
22 minor fault upthrown approximately 1·0m in the SW
23 gh 2·37m / bph 1·97m / gh
24 bph 2·45 m / gh 1·90 m / bph 1·70 m / gh
25 ch/gh 1·0m above floor level
26 gh 2·21m / bph 1·84m / gh
27 fault upthrown approximately 1·0 m in the West
28 ch 0·40m above floor level
29 water inflow associated with fracture
30 aplite in back - forms hangingwall of orebody
31 heavy inflow of water from aplite
32 heavy inflow of water from aplite
33 ch/gh 1·2m above floor level
34 bph 3·9 / gh 3·0 / bph 2·7 / gh — mv forms hanging wall
35 aplite-quartz vein with muscovite, scheelite, molybdenite and pyrite
36 bph/pgh 2·73 / gh 1·93 / bph 1·58 / gh — mv forms hangingwall
37 bph/pgh 2·7 / gh 2·1 / bph 1·6 / gh — mv forms hangingwall
38 bph / gh 1·3
39 gh / bph / gh 3·0 / ch 1·2
40 some barren ch bands in the ore horizon
41 ch/gh 2·4m above floor
42 ch/gh 1·2m above floor
43 bh/ph 2·1 / gh 1·7 / bh/ph 1·4 / gh
44 waste ore 2·63m / waste 1·79m / ore 1·34m
45 quartz vein
46 fault, west side down 0·7m ore-waste 1·83m
47 waste - ore 1·1 m
48 waste to ore 1·2m above floor
49 waste to ore 2·4m above floor
50 ap 2·8 / bh 1·7 / gh 1·1 / bh 0·8 / gh
51 gh / ch 2·0
52 1·77 / ore 1·47 / w 1·36 / ore
53 w 2·64 / ore 0·56 / ch
54 gh / ch 1·52
55 mv 2·5 / bph 1·8 / gh 1·3 / bph 1·0 / gh
56 bph 2·3 / gh 1·9 / bph 1·6 / gh
57 bph 2·40 / pgh/bph 1·80 / gh
58 pgh / gh 1·50
59 pgh 1·5 / gh 0·6 / bph
60 bph 3·1 / pgh 2·3 / bph 2·0 / gh
61 pgh 2·4 / bph 2·0 / gh
62 gh / ch 0·8
63 gh / ch 1·6
64 Numerous calcite—quartz—actinolite veins with coarse scheelite crystals 130/71 NE
65 Minor displacement of orebody ≃ 0·3m.
66 gh / ch at 1·15m. above floor
67 bh / ore at 1·94m. above floor
68 w 3·66 / o 2·72 / w 2·27 / o
69 I 45 fault has 12cm wide breccia zone
70 mv 2·0m / bph 1·5m / gh
71 mv / bph 1·0m
72 mv 2·8m / bph 2·0m / gh
73 w / gh 2·0
74 gh / ch 2m.
75 gh / ch 2m.
76 gh / ch 1·5m.
77 gh / ch 2 m.
78 gh / ch 1·5m.
79 bh / gh 0·75m.
80 bh / gh 1·5m.
81 gh / ch 0·5m.
82 gh / ch 1·5m.
83 gh / ch 0·5m.
84 ap / gh 1·0m.
85 gh / ch 2·0m.
86 gh / ch 2·0m.
87 gh / ch 1·25m.
88 bh / gh 2·5m.
89 bh / gh/ph 2·5m.
90 bh / gh 2·5 m.
91 bh / gh 2·0m.
92 bh / gh 1·0m.
93 ap / gh 3·0m.
94 ap / gh 1·0m.
95 ap / gh 1·5m.
96 ap / gh 2·5m. – bh band 0·3m. thick between ap and gh.
97 gh / ch 2·0m.

LEGEND:

uv	Upper metavolcanics	pgh	Pyroxene garnet hornfels	ad	Adamellite
bh	Biotite hornfels	gh	Mineralized skarn (> 0·25% WO_3)	ap	Aplite
ph	Pyroxene hornfels	gh	Unmineralized skarn (< 0·25% WO_3)		
ch	Marble	bh/ph ch/gh	Banded footwall beds		
lv	Lower metavolcanics	q	Quartzite		

Strike and dip
Joint, inclined
Joint, vertical
Fault
Fault showing relative movement
Degree of uncertainty in fault position
DDH (Percussion Short Hole) with altered geology
DDH (Diamond Drill Hole)
5 See top right corner

A B C / D E F / G H I / J K / N

DATE August 1976
GEOLOGIST S.G.B.
DRAWN: L.G.
CHECKED: M.C.R.

SCALE 1:250

G3-262-006

BOLD HEAD MINE

GEOLOGICAL FLOOR PLAN

'B' LENS