

000

278001

Issued to: J. G. SYMONS

78-1248

DKSG

D.M.	A.O.	CC & M	D.S.M.E.
<i>[initials]</i>	<i>[initials]</i>		<i>[initials]</i>
RECEIVED		8 FEB 1978	
ANSWERED		DEPT OF MINES	
REF. No:		Registrar	E & IL

② JN file

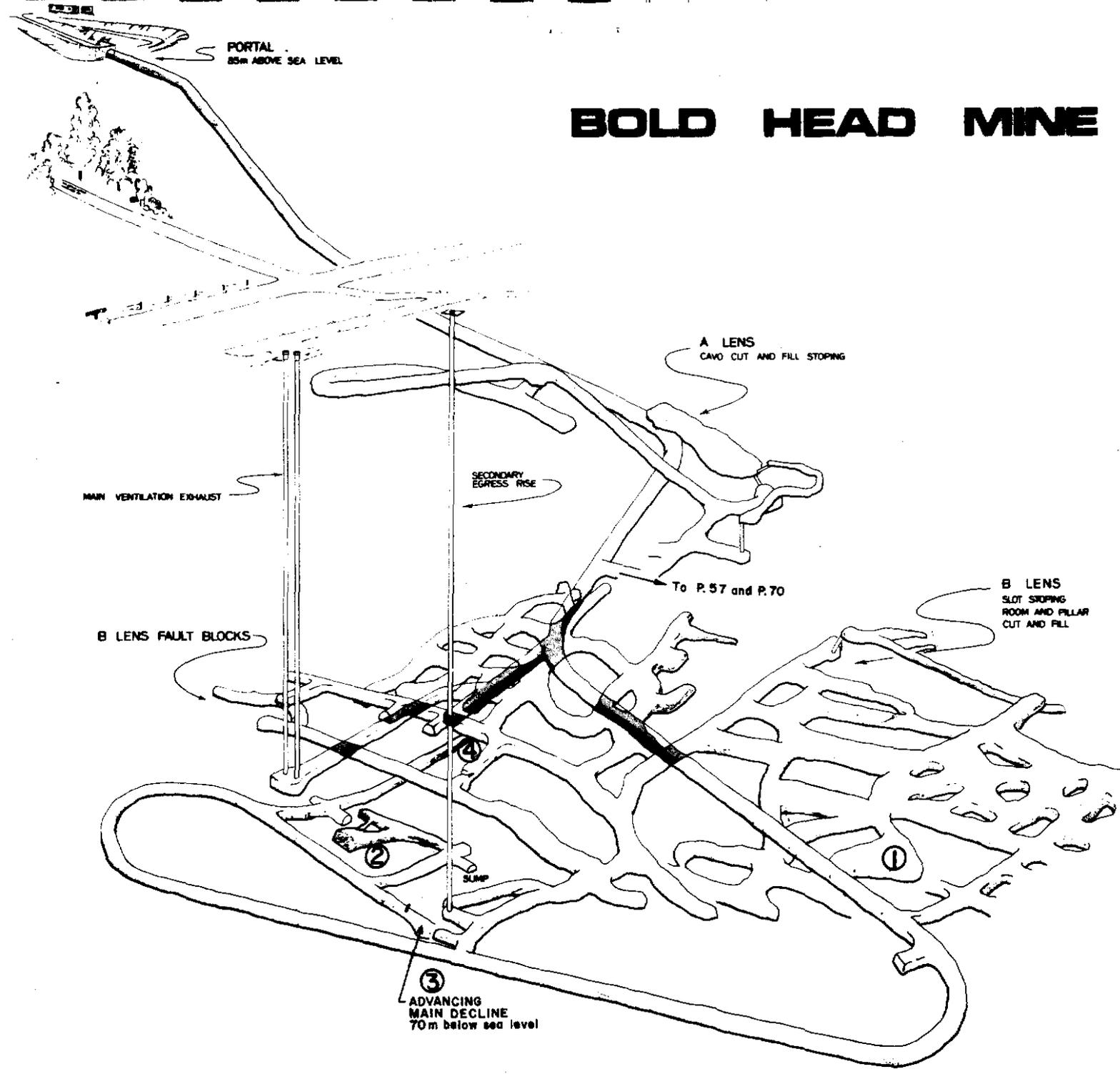
MICROFILMED

BOLD HEAD MINE *Geological Data*

Issued: 10 JAN 1978

OPEN FILE

BOLD HEAD MINE



100

278002

278003

002

Narrow <2m Ore Zone
(Sub Oregrade)

10 625 N

I. 62 FAULT

b 1000.3
f 996.6
No. 2 FAULT

ch

bfb
(unmin.)

10 600 N

b 1000.6
f 995.8

gh

gh

bfb
(min.)

lv

b 999.2
f 995.4

BOUNDARY FAULT

unmin. bfb
adjacent to
FAULT

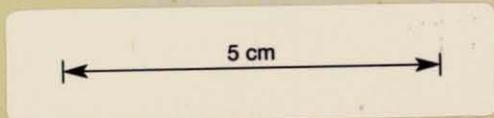
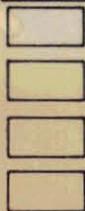
10 575 N

40 375 E

bh/ph

40 400 E

LEGEND:



GEOPEKO LIMITED
KING ISLAND

Scale: 1:250

No K

DATE 25.11.77

GEOLOGICAL M.D.

DWN C.T.

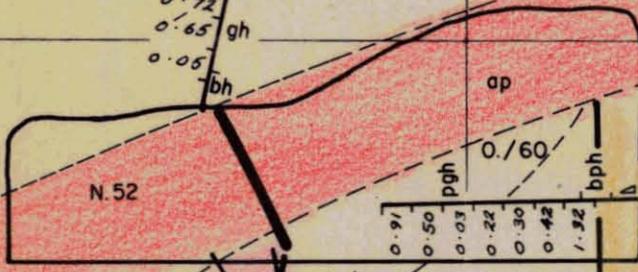
CHKD:

BOLD HEAD MINE
N54 STOPE
GEOLOGICAL LEVEL PLAN
+ 998m. R.L.

278004
FAULT 003

0.46
1.31
0.05
0.03
0.01
0.04
0.08
0.08
0.01
pgh (b)
pch (b)

0.13
0.72
0.65
0.05
gh
bh



EOH 10.36m
1/600

1025 m. R.

0.91
0.50
0.07
0.22
0.30
0.42
1.32
pgh

BOUNDARY

mv

ph (p)

mv

mv

0.45

0.12

0.01

0.45

0.05

0.02

0.39

0.70

0.31

0.02

0.33

0.97

0.66

0.38

0.21

0.01

0.07

0.56

0.24

0.19

0.09

0.48

0.44

0.50

0.22

0.47

1.19

0.19

0.03

skarn

P.61

ph/gw/ch

0.10

0.10

0.65

0.19

0.79

0.02

0.85

0.48

0.21

0.01

0.05

0.03

0.03

0.27

0.16

0.07

0.07

0.12

0.08

0.28

0.30

0.05

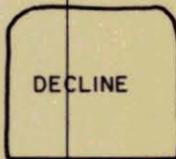
pgh

bph (b)

EOH 45.1m
600/3

40400 E

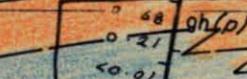
bh



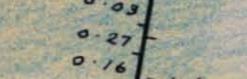
DECLINE

1000 m. R.

Lens main.



0.03
0.03
0.27
0.16
0.07
0.07
0.12
0.08
0.28
0.30
ch (b)
pgh (b)



0.05
pgh

bph (b)
EOH 45.1m
600/3

ch

B Lens East

0.05

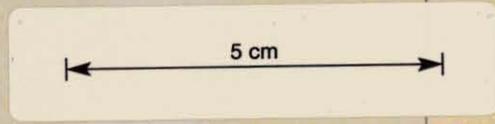
0.05

0.05

0.05

0.05

0.05

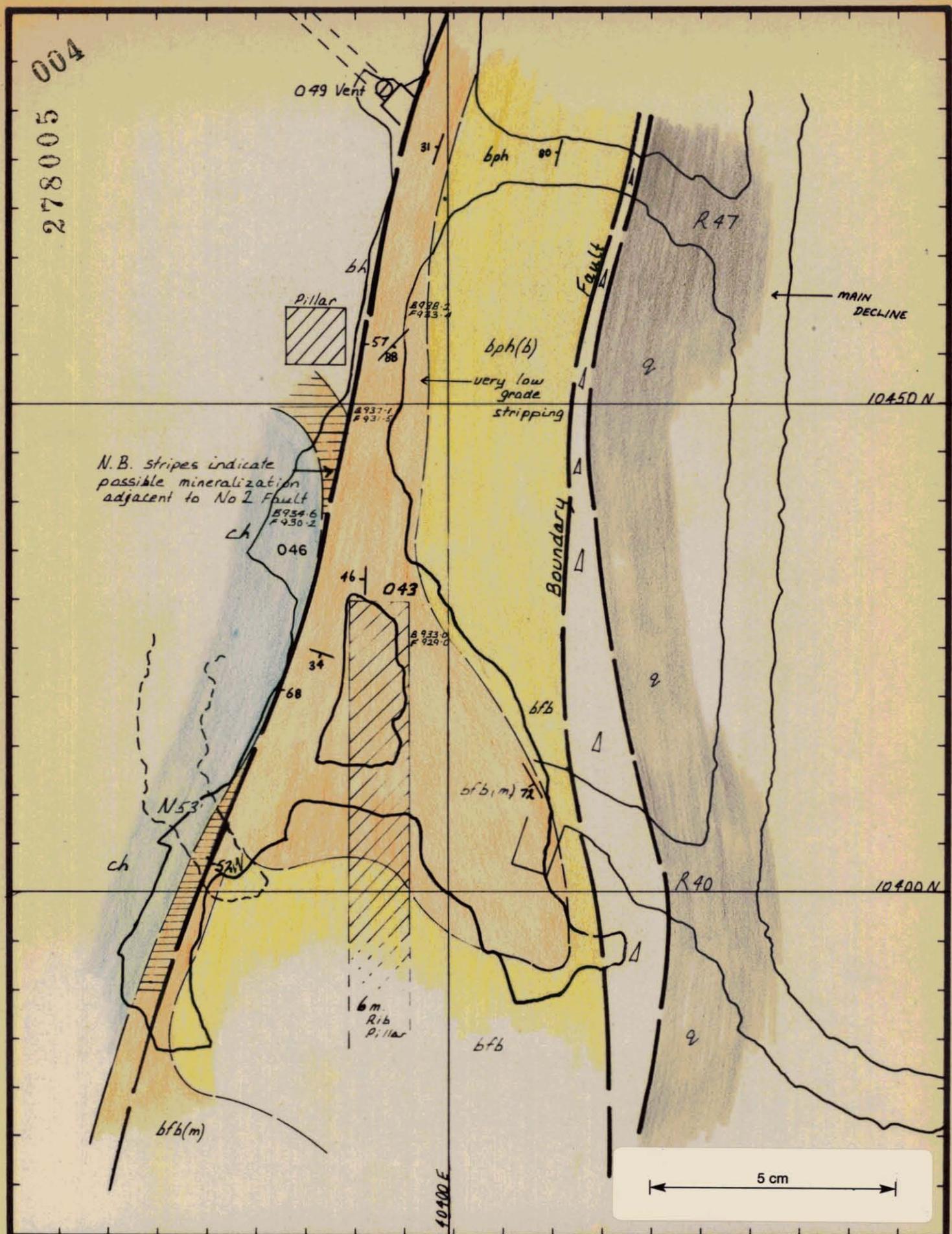


5 cm

BOLD HEAD Mine
GEOLOGICAL CROSS SECTION
N.54 Stope
10 600 N
SCALE: 1:250

975 m. R.

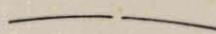
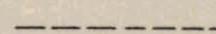
278005 004



N.B. stripes indicate possible mineralization adjacent to No 2 Fault

LEGEND:

- 
- 
- 
- 
- 

-  geology outline
-  proposed development
-  pillar



DATE Aug 77
 GEOL: S.G.B.
 DWN: C.T.
 CHKD:

GEOPEKO LIMITED
 KING ISLAND

Scale: 1:500

No K

Bold Head Mine
 'B' Lens Fault Block
 Proposed Development

005

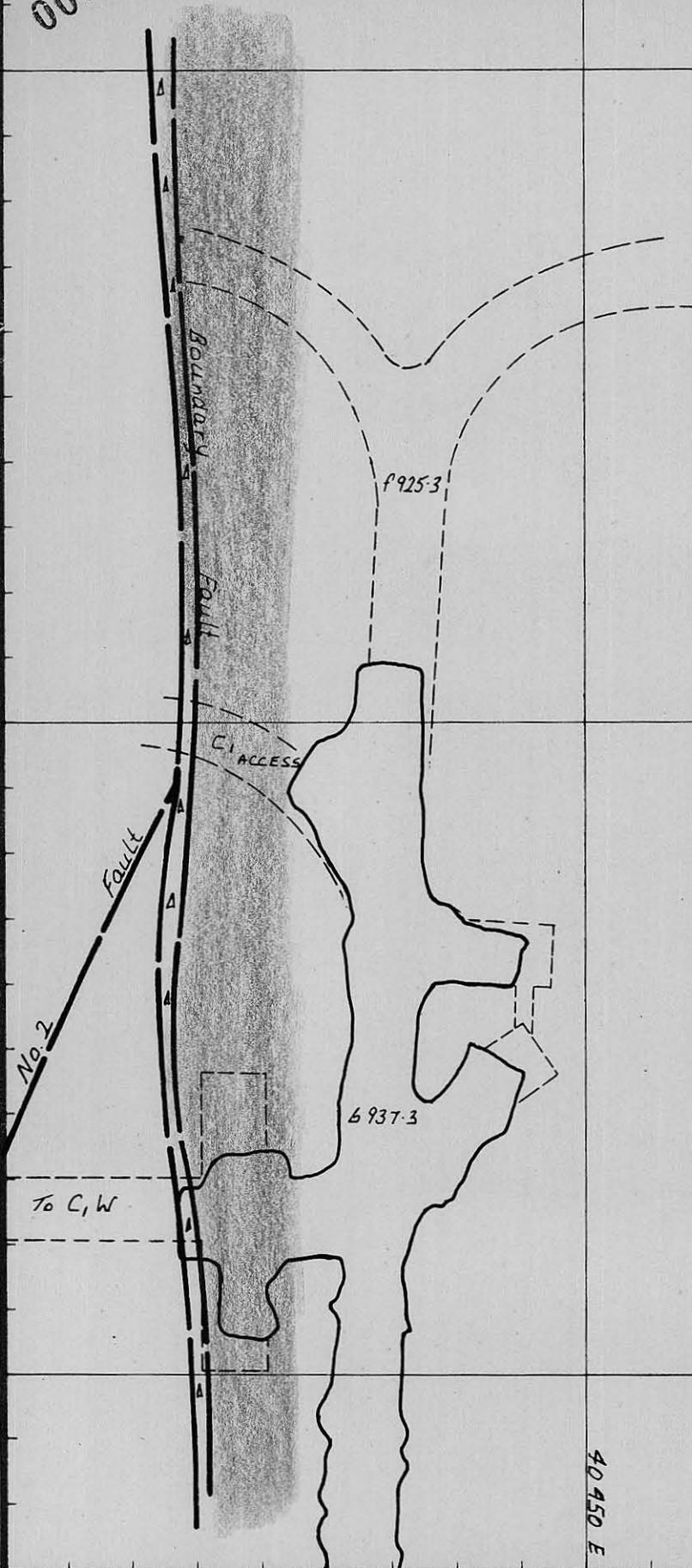
278006

10600 N

10550 N

10500 N

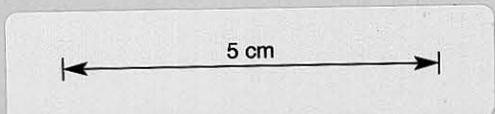
40450 E



LEGEND

9 Quartzite

-
-
-



DATE Nov 77
 GEOL M.S.D.
 DWN C.T.
 CHKD

GEOPEKO LIMITED
KING ISLAND

Scale 1:500

No K

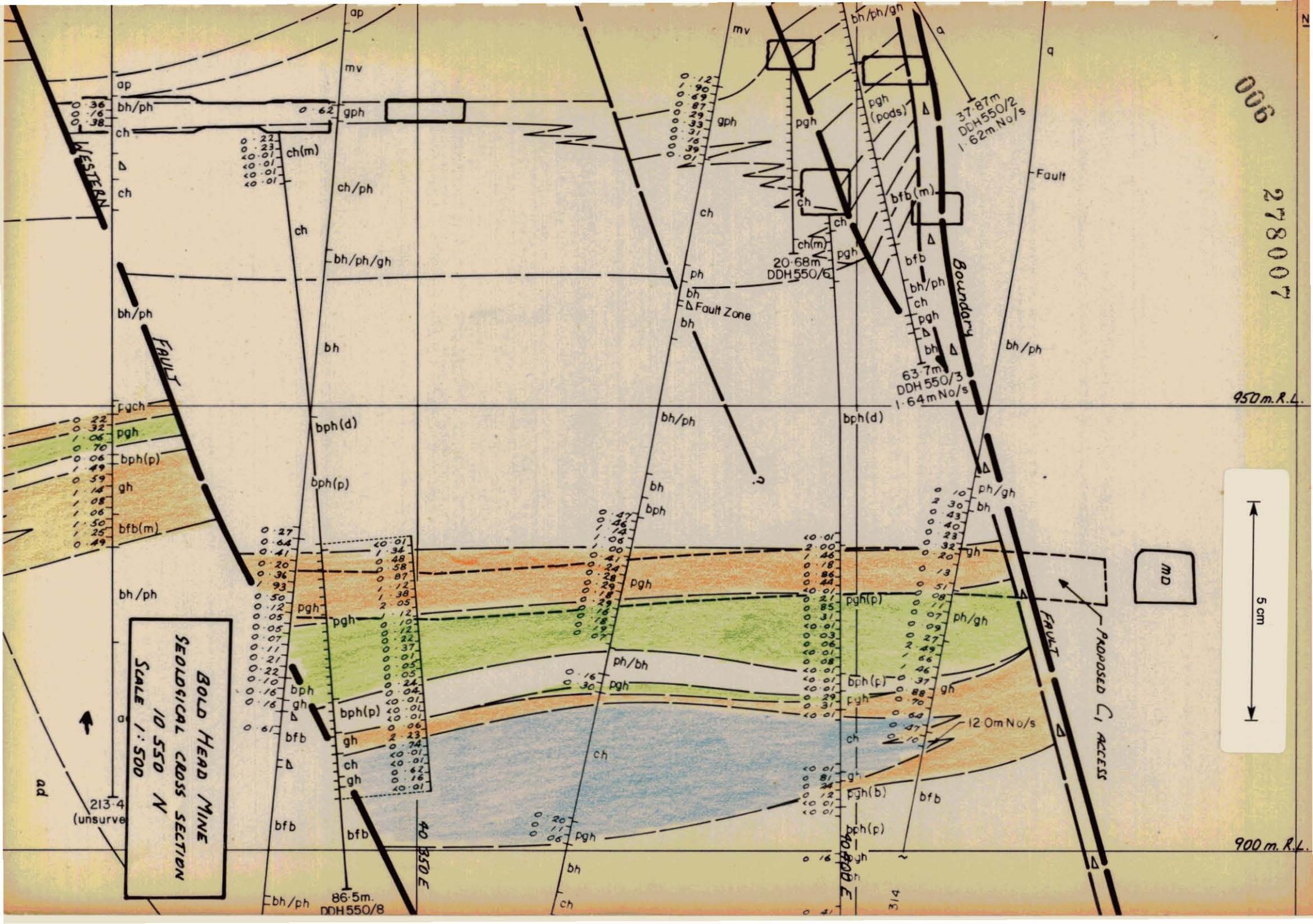
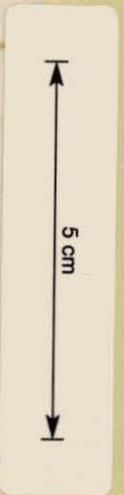
BOLD HEAD MINE
MAIN DECLINE

006

278007

950 m. R.L.

900 m. R.L.



BOLD HEAD MINE
GEOLOGICAL CROSS SECTION
10 550 N
SCALE 1:500

213.4
 (unsurveyed)

86.5m
 DDH 550/8

314

278008

007

DDH 500/6:
+974.7m
2m/0.43%

10 500 N

DDH 500/5:
+963.7m
4m/0.39%

DDH 490/2:
+962.0m
3.0m/0.49%

DDH 277:
+970.5m
2.1m/0.70%

DDH 500/4:
+971.5m
5m/1.52%

DDH 475/4:
+965.5m
4m/0.81%

DDH 312:
+965.5m
1.2m/0.70%

DDH 246:
+962.2m
3.7m/1.36%

DDH 238:
+960.5m
7.3m/1.13%

DDH 315:
+960.6m
2.4m/2.40%

Diamond Drill

DDH 307:
+956.8m
3.9m/1.18%

10 450 N

DDH 425/8:
+949.8m
5.0m/0.92%

DDH 425/6:
+947.2m
3.4m/1.19%

aplite in back

gh

DDH 221/13:
+941.7m
3.6m/0.96%

10 400 N

DDH 308:
+942.5m
1.5m/1.59%

DDH 400/5:
+940.1m
6.0m/1.27%

40 300 E

BOLD HEAD DREBODY
B Lens South
R.40 Drive
Scale. 1:500

5 cm

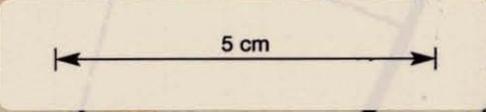
40 350 E

DDH 375/4:
+929m
3.0m/1.16%

008

278009

40300 E



DDH 317

ad

second scraper slope

DDH 625/4:
+1002.5m.
1.0m/0.32%

DDH 605/1:
+1001m
2.0m/0.66%

DDH 268:
+997.2m.
3.4m/0.50%

DDH 264:
+1000.5
1.9m/1.1%

DDH 244:
+996m.
3.0m/0.4%

sub-grade

DDH 588/1:
+1000.2m
nil

DDH 316:
+995m.
6.2m/0.28%

10600 N
16 N54 slope

DDH 229:
+994.5m
3.6m/0.78%

DDH 575/9:
+997.7m
1.0m/0.68%

DDH 282:
+993.5m
2.1m/0.48%

DDH 565/2:
+987.8m
2m/1.18%

ad

E53

H56

DDH 265:
+984m.
1.6m/0.62%

10550 N

DDH 301:
+988m.
4.5m/0.80%

DDH 270:
+984.0m.
3.0m/0.31%

DDH 231:
+982m
1.1m/0.5%

DDH 251:
(in fault zone)

DDH 520/4:
+971.8m.
4m/0.96%

DDH 520/5:
+971.7m.
3m/0.72%

DDH 277:
+970.5m
2.1m/0.70%

DDH 500/6:
+974.7m
2m/0.43%

DDH 500/5:
+963.7m.
4m/0.39%

DDH 490/2:
+962.0m.
3.0m/0.49

DDH 500/4:
+971.5m.
5m/1.52%

I49

No. 2

10500 N

40 325 E

009

278010

40350 E

10575 N

LLV

34

bph

pgh

36

12

ch(m)

b 1061.9

bph

b 1062.4

ch

ch(m)

26

ch

pgh

bph

Fault

gh

ch

b 1062.6

56

gh

81

ch

32

88

gh

37

79

b 1063.4

36

bh

36

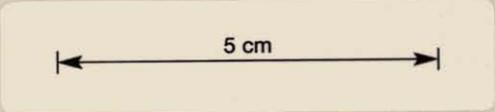
10550 N

10525 N

No. 2

LEGEND

-
-
-
-



DATE Jan 77
 GEOL J.C.
 DWN C.J.
 CHKD

GEOPEKO LIMITED
 KING ISLAND

Scale: 1:250

No K

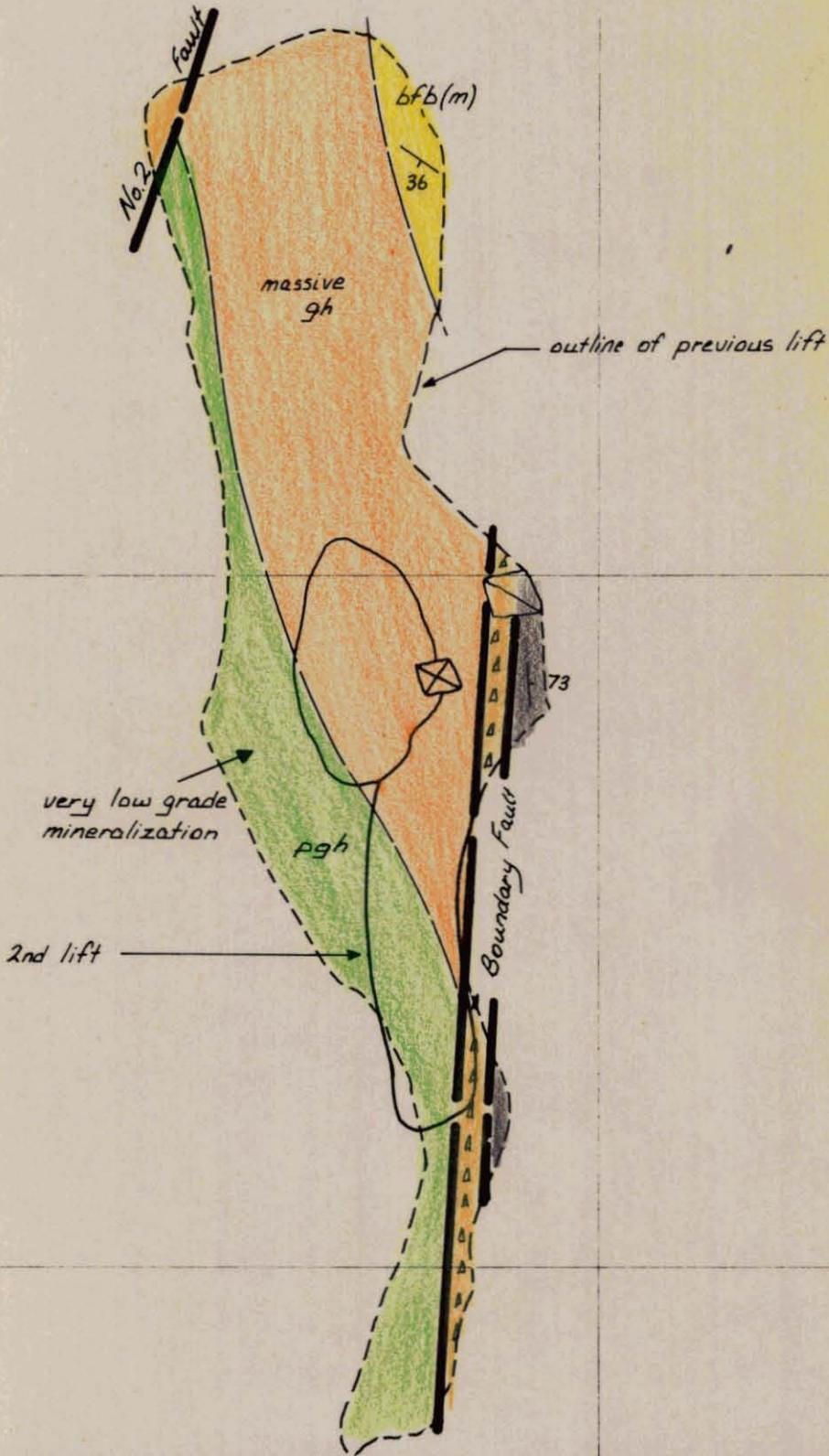
BOLD HEAD OREBODY
 H-50 Stope + Access
 6th Lift.

010

278011

40 400E

10600 N

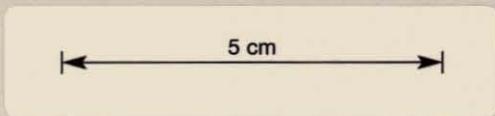


10575 N

10550 N

LEGEND

-
-
-
-



DATE Dec 77
 GEOL. D.M.C.
 DWN C.T.
 CHR.D.

GEOPEKO LIMITED
 KING ISLAND

Scale 1:250

Nº K

BOLD HEAD MINE
GEOLOGICAL LEVEL PLAN
P-57 1031 m. R.L.