

279001

Issued to: J. G. SYMONS

000
78-1247.

DKSG

①

91	A.O.	8	CC & M	D.S.M.E.
RECEIVED			Registrar	
8 FEB 1978			E & IL	
ANSWERED				
DEPT OF MINES				
REF. No.				

②
J.N.
Jan

UNRECORDED

DOLPHIN MINE Geological Data

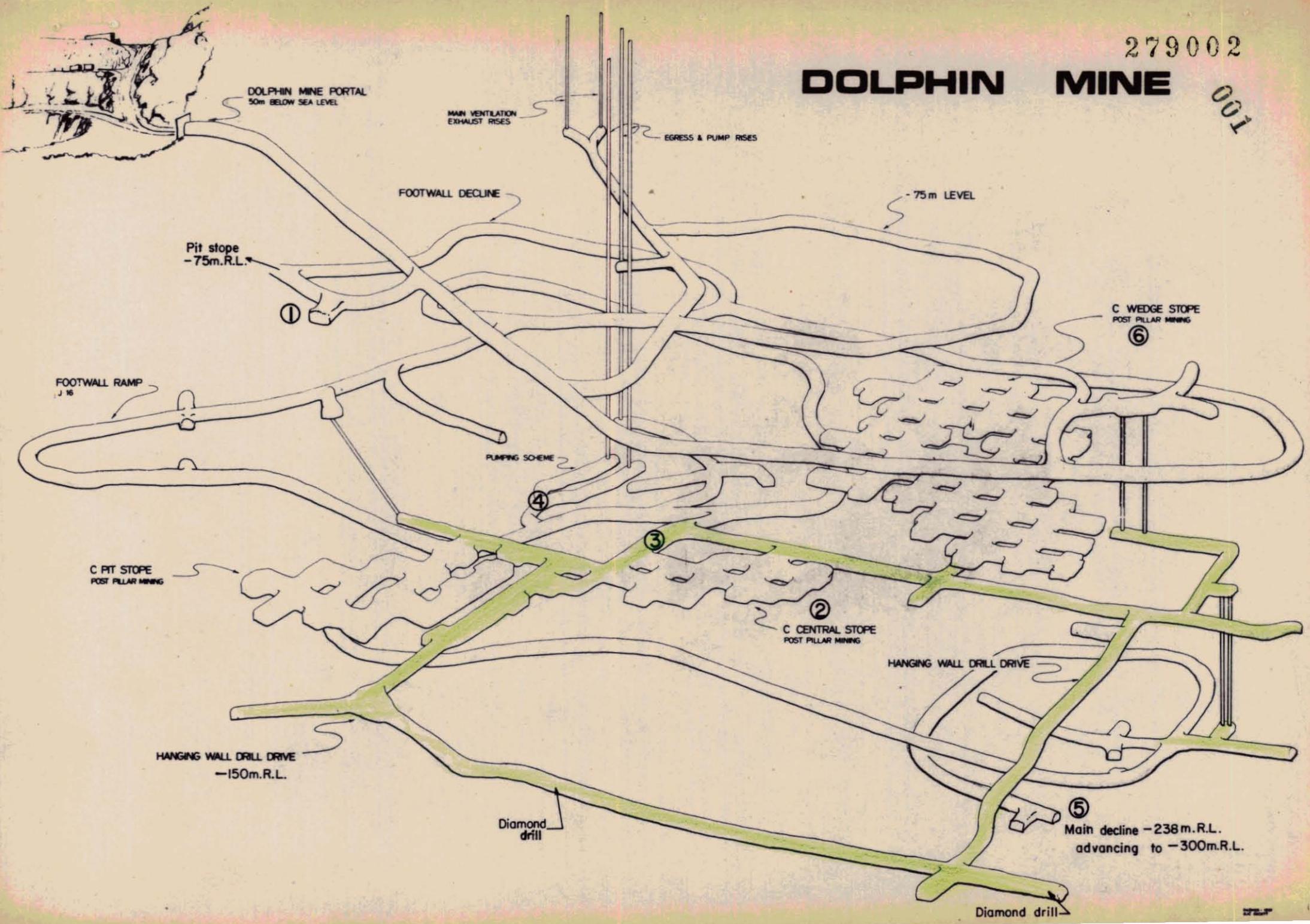
Issued: 10 JAN 1978

OPEN FILE

279002

DOLPHIN MINE

100



DOLPHIN MINE PORTAL
50m BELOW SEA LEVEL

MAIN VENTILATION
EXHAUST RISES

EGRESS & PUMP RISES

FOOTWALL DECLINE

- 75m LEVEL

Pit stope
-75m.R.L.

C WEDGE STOPE
POST PILLAR MINING

FOOTWALL RAMP
J 16

PUMPING SCHEME

C PIT STOPE
POST PILLAR MINING

C CENTRAL STOPE
POST PILLAR MINING

HANGING WALL DRILL DRIVE

HANGING WALL DRILL DRIVE
-150m.R.L.

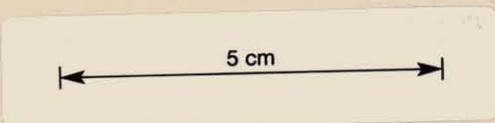
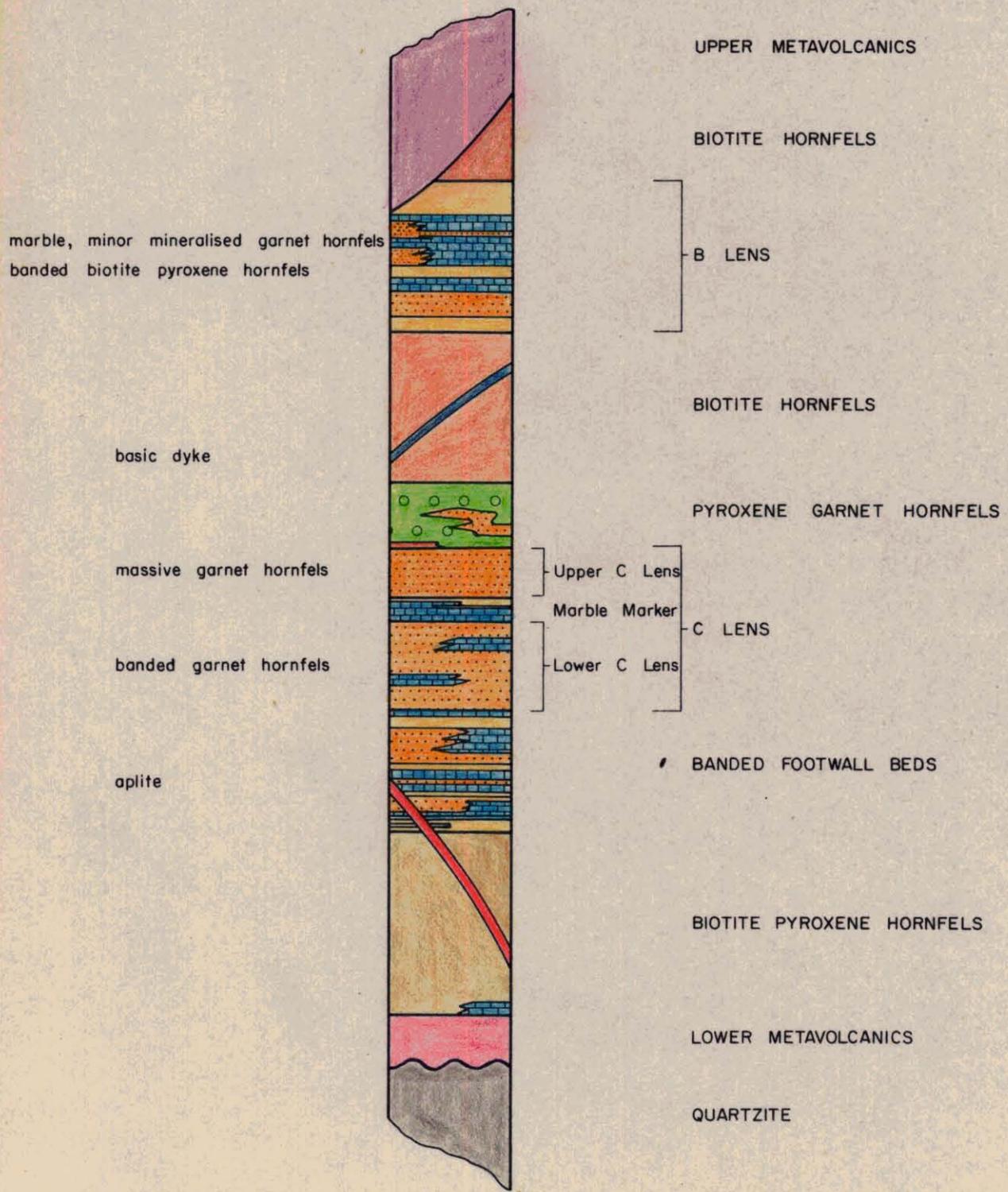
Diamond
drill

5
Main decline -238m.R.L.
advancing to -300m.R.L.

Diamond drill

002

279003





DATE JULY 76

GEOL: M.J.D.

DWN: L.G.

CHKD: M.C.R.

GEOPEKO LIMITED
KING ISLAND

Scale: 1:1000

No. K

No.1 and Dolphin Orebodies
STRATIGRAPHIC SUCCESSION

003

279004

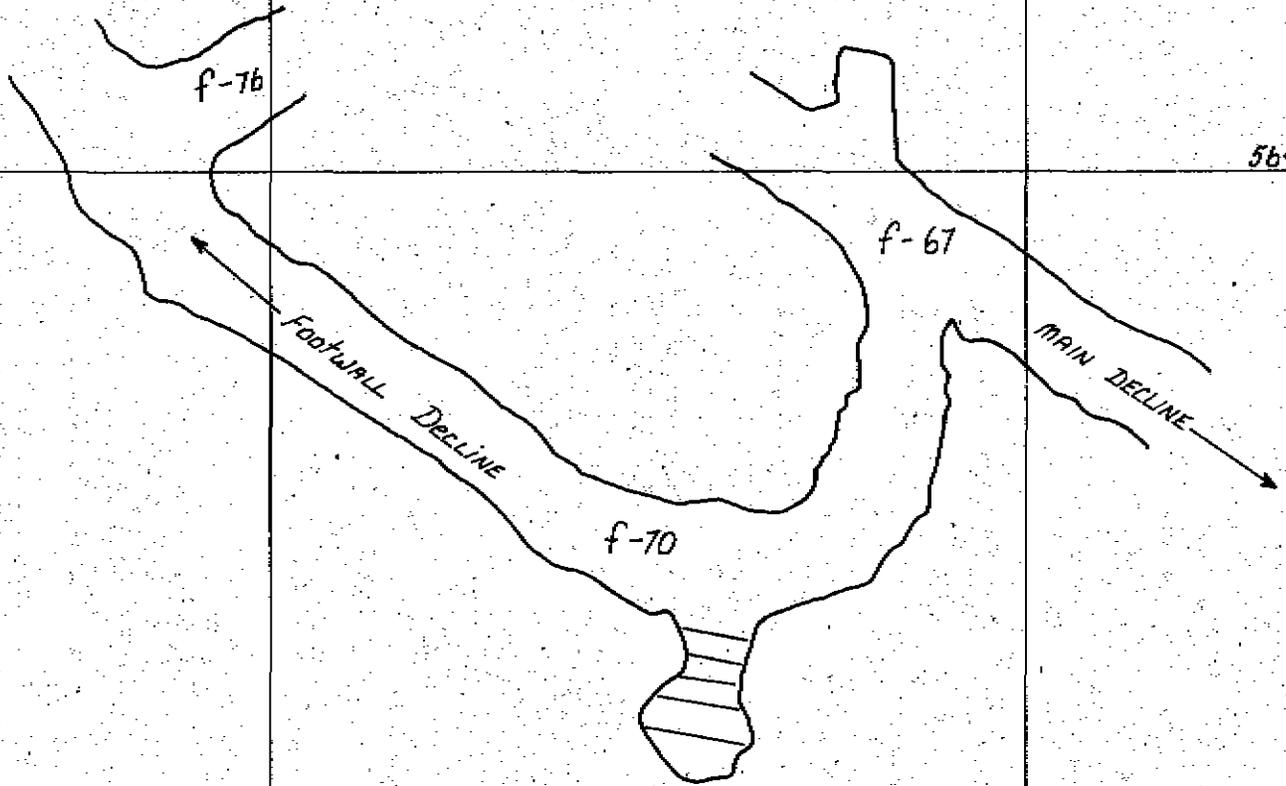
564 150 N

564 100 N

564 050 N

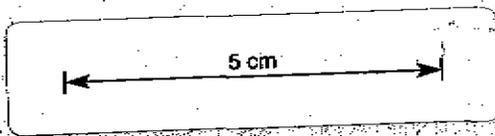
220 000 E

220 050 E



LEGEND:

-
-
-
-



DATE: Jan 78
 GEOL: M.S.D.
 DWN: C.T.
 CHKD:

GEOPEKO LIMITED
 KING ISLAND

Scale: 1:500

No K

DOLPHIN MINE
 Rock Mechanics Cuddy
 -70 m. R.L.

004

279005

FAULT

DDH 211

bh

lv

M14 Substation

DJ20/9

DDH 208

564 100 N

C68

DDH 183

-140m

DDH 197

D160/3

outline of 2nd lift

DDH 184

C66

-143m

-136m

D120/5

176m R.L.

banded gh

CENTRAL

b-135

C64

pgh

DDH 196

massive gh

D160/4

1420m R.L.

RIB PILLAR

pgh

564 050 N

C16

FAULT

C18

C20

C22

C24

C26

220 100 E

220 150 E

LEGEND

pgh

lv

gh

ch

bh

5 cm



GEOPEKO LIMITED
KING ISLAND

Scale: 1:500

No K

DATE: July 77

GEOL: M.D.

DWN: A.F.

CHKD: M.C.R.

Geological Floor Plan
Central Area
-139m. R.L.

57900.6

C 12 C 14 C 16 C 18 C 20 C 22 C 24 C 26 C 28

-100m. R.L.

"B" Lens

"B"
005

CENTRAL

pg_h

gh

ch

-150m. R.L.

D 150/1
Massive gh

D 150/2
Massive gh

Fill

RIB PILLAR

bfb(unmin)

Main Decline

"ARMCO"
Manway

DOLPHIN MINE
GEOLOGICAL CROSS SECTION
CENTRAL AREA
W66 Stope
SCALE: 1:500

5 cm

220 100 E

220 150 E

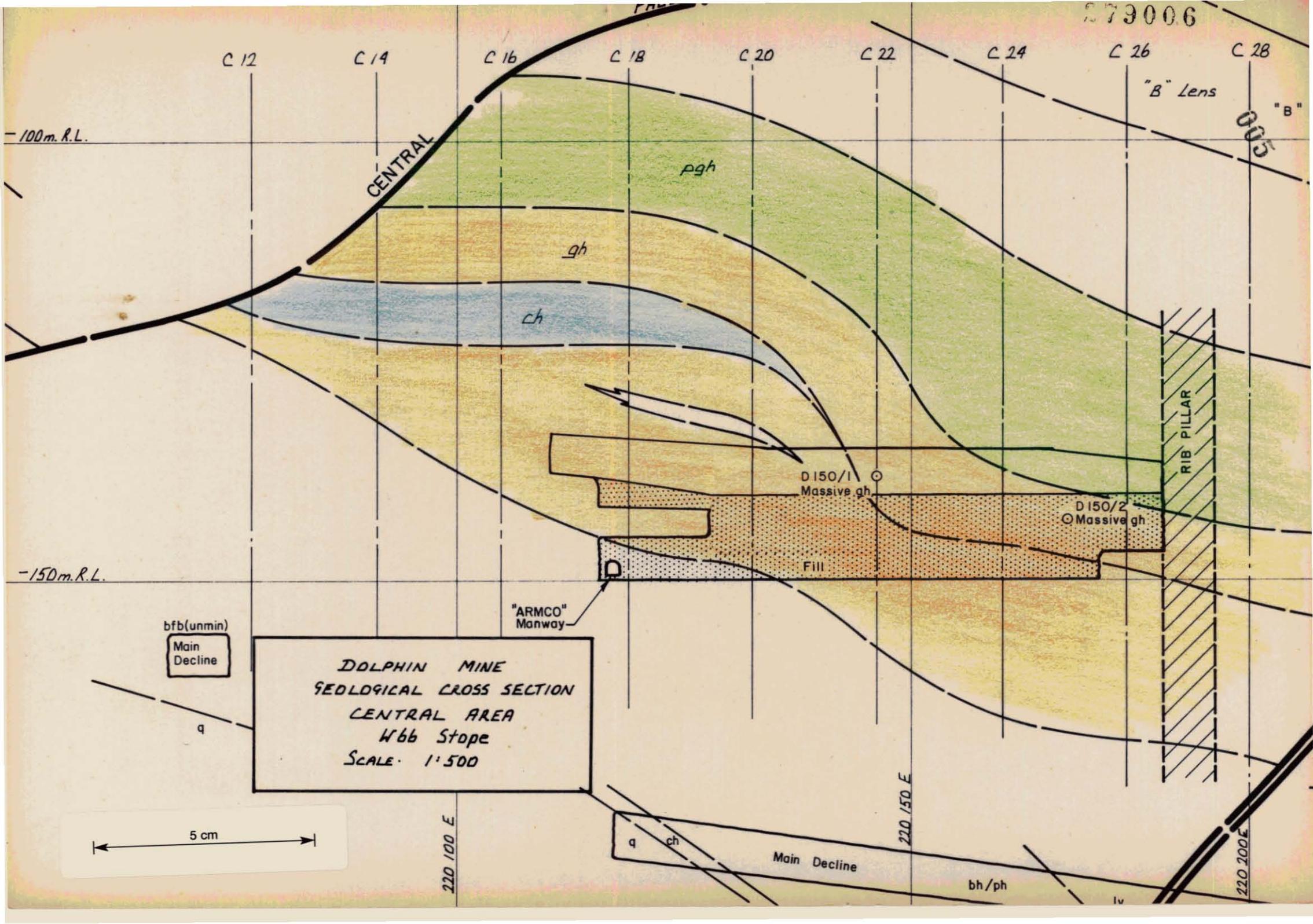
220 200 E

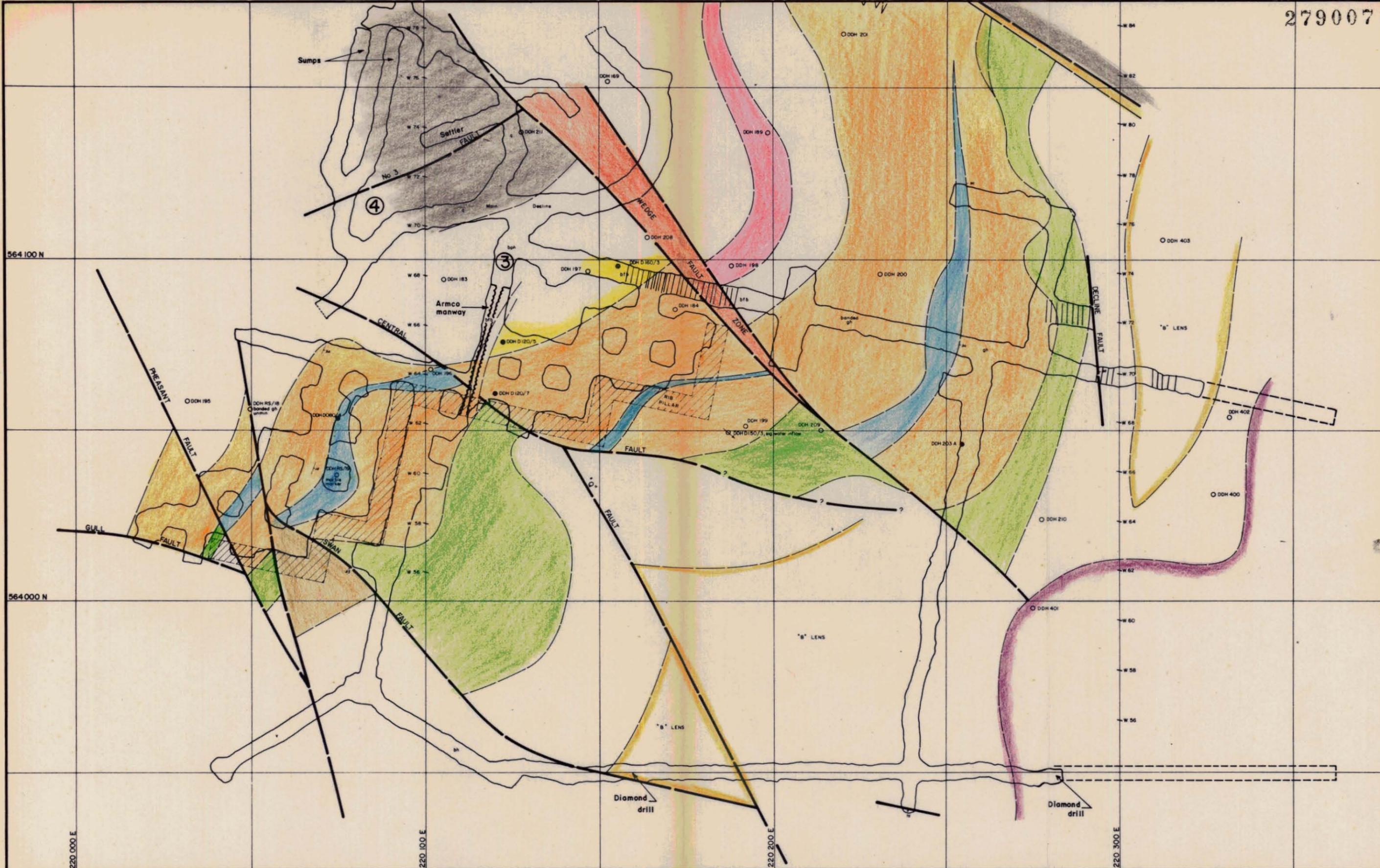
q ch

Main Decline

bh/ph

lv

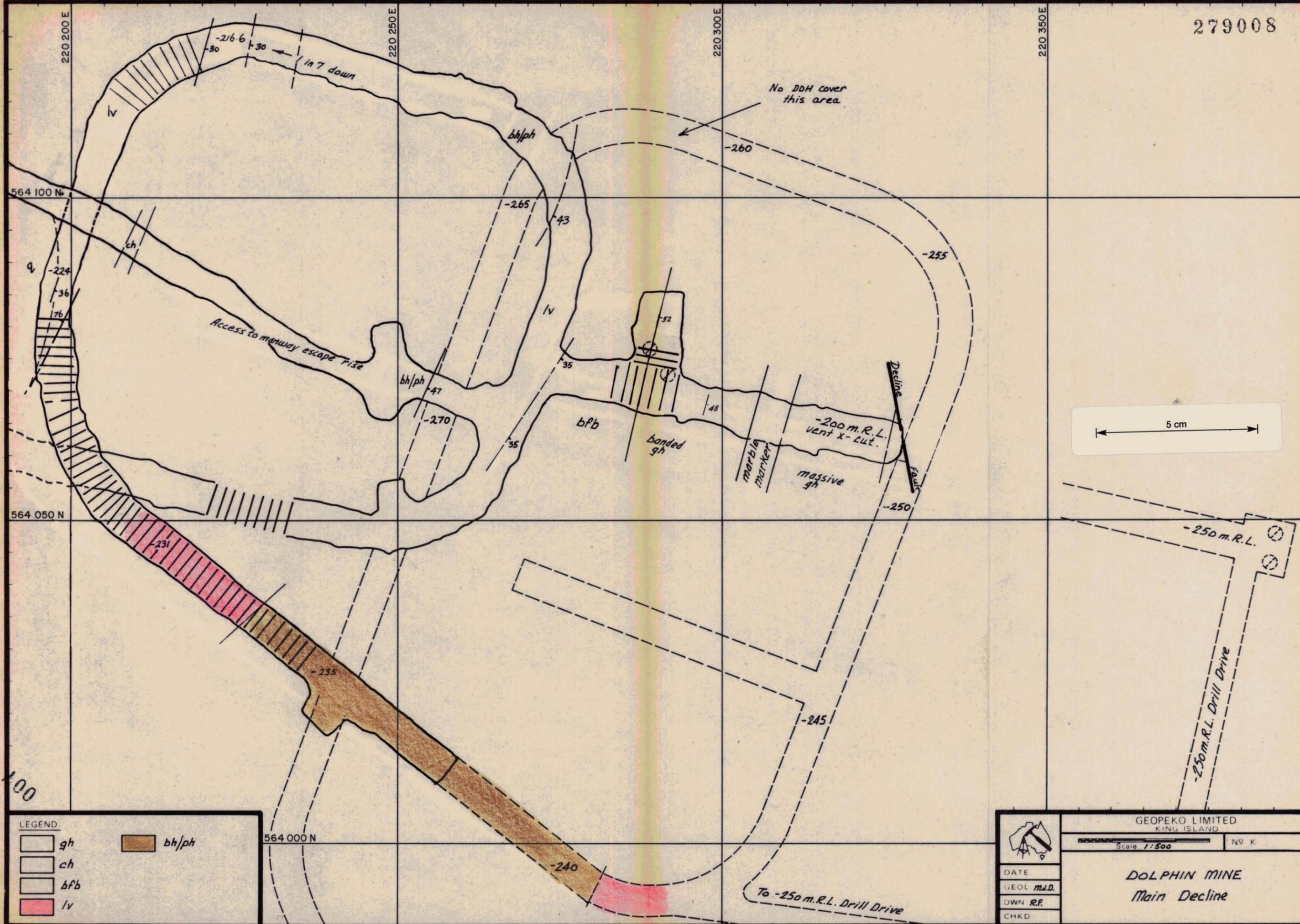




LEGEND:

Upper metavolcanics	Banded footwall beds	Strike and dip
Banded hornfels	Biotite pyroxene hornfels	Joint, inclined
Marble	Lower metavolcanics	Joint, vertical
Biotite hornfels	Quartzite	Fault
Pyroxene garnet hornfels	Apatite	Wedge area, Section W 68 intercept
Garnet hornfels		

DOLPHIN MINE
 Geological Level Plan
 -150 m R.L.
 Scale 1:1000



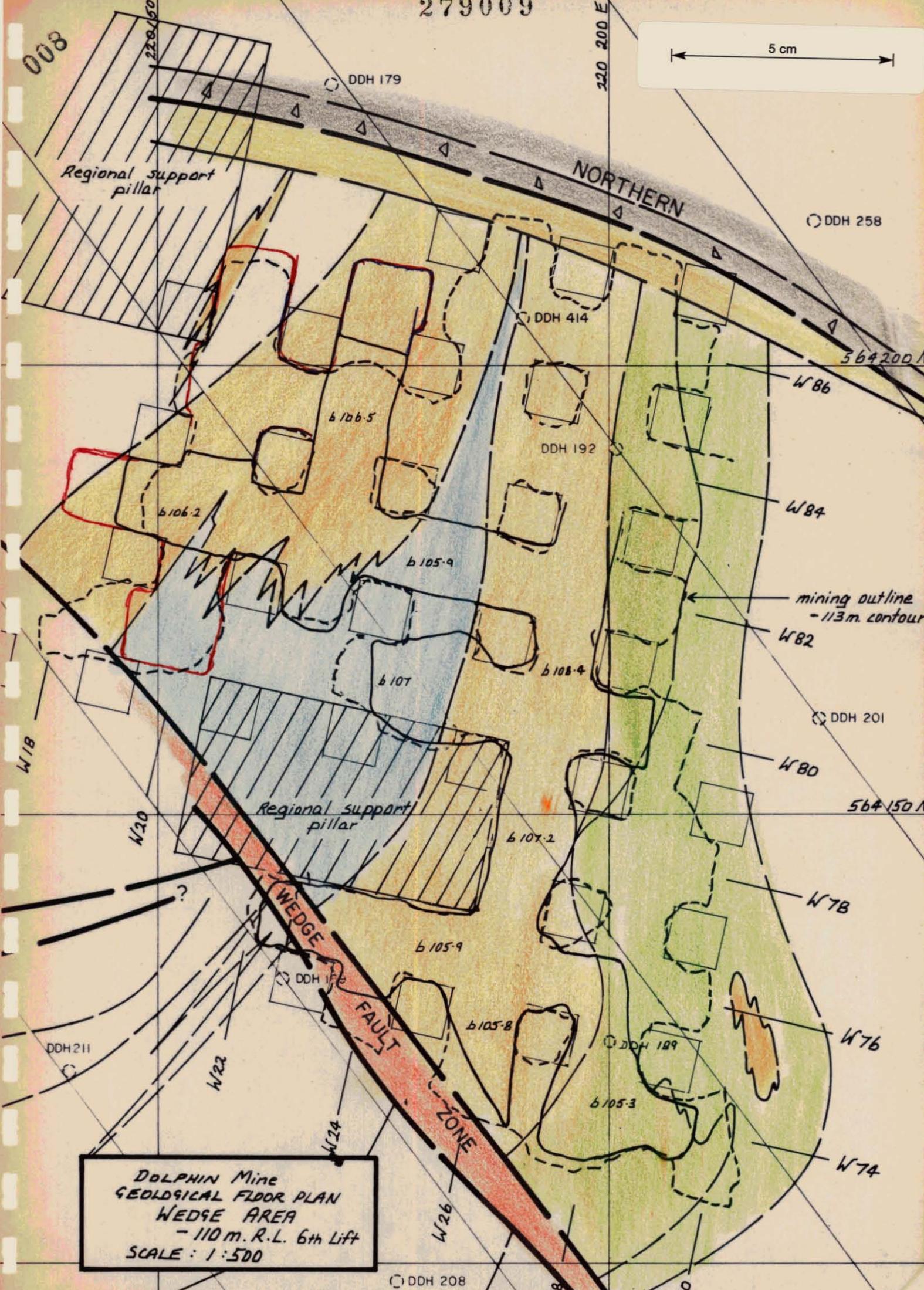
LEGEND

	gh		bh/ph
	ch		
	bfb		
	lv		

	GEOPEKO LIMITED KING ISLAND	
	Scale 1:500	Nº K
DATE	DOLPHIN MINE Main Decline	
GEOL. M.I.D.		
DWN. R.F.		
CHKD		

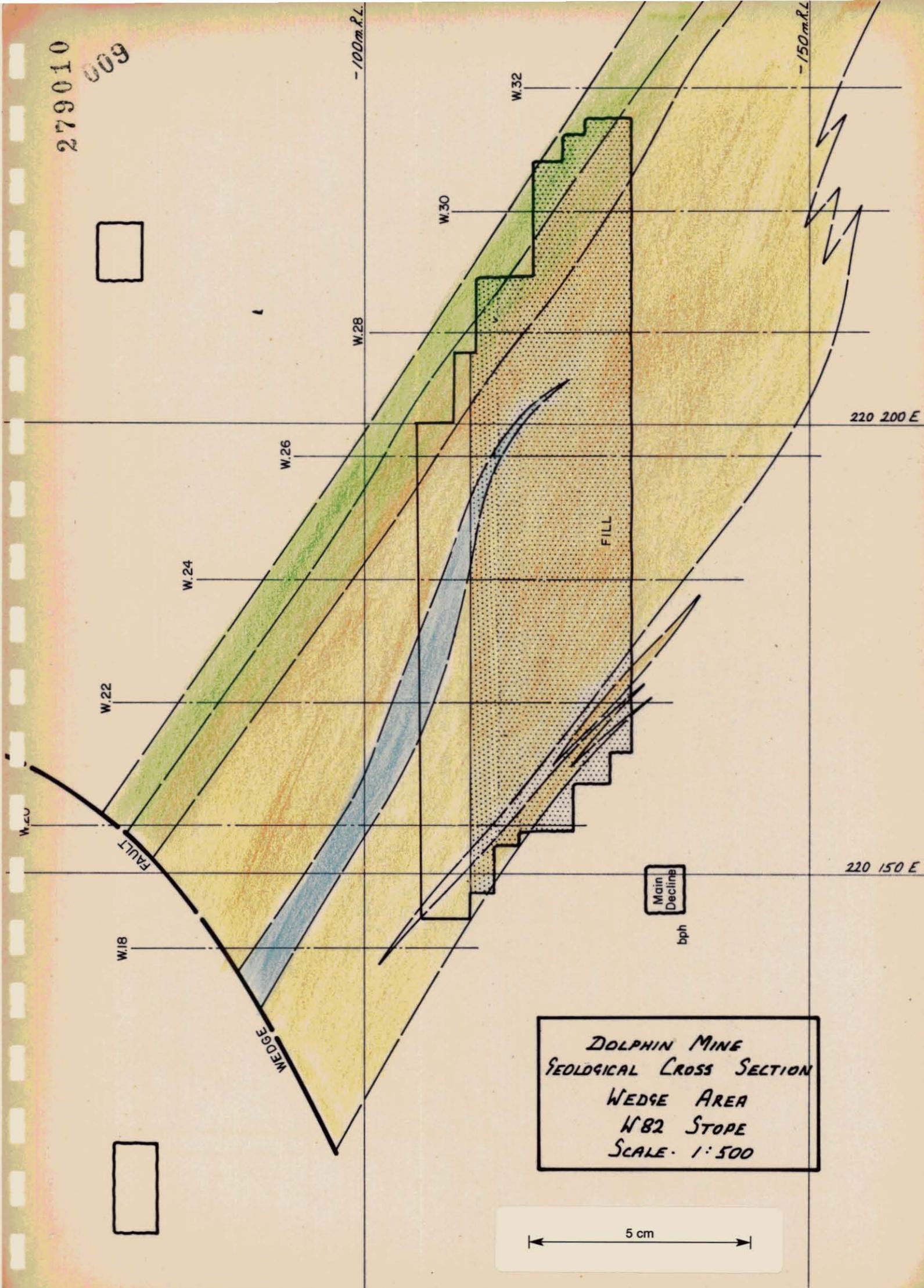
279009

5 cm



DOLPHIN Mine
 GEOLOGICAL FLOOR PLAN
 WEDGE AREA
 - 110 m. R.L. 6th Lift
 SCALE : 1 : 500

279010
009



DOLPHIN MINE
GEOLOGICAL CROSS SECTION
WEDGE AREA
W.82 STOPE
SCALE - 1:500



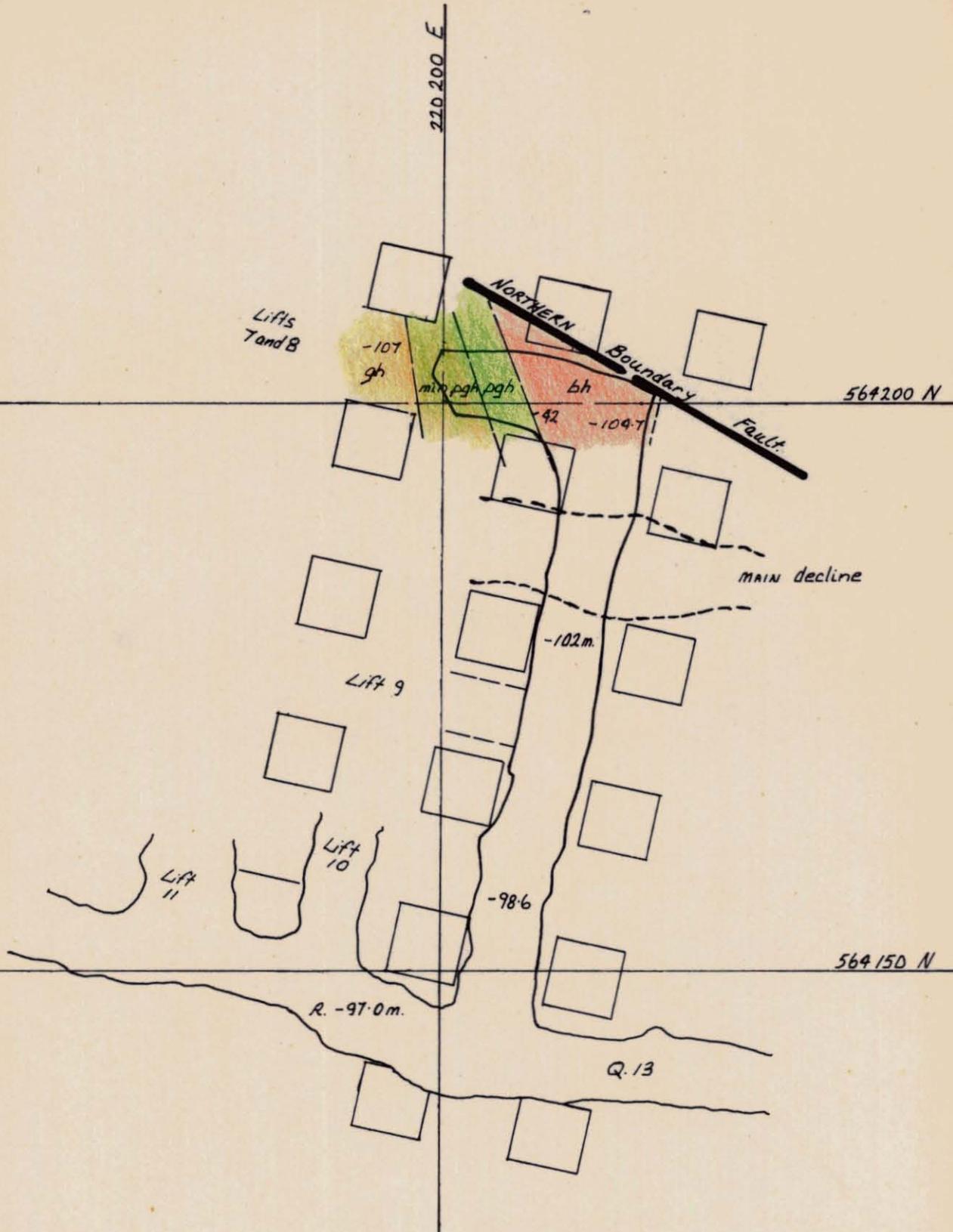
010

279011

220 200 E

564 200 N

564 150 N



LEGEND:

-  bh
-  pgh
-  gh
- 

5 cm



GEOPEKO LIMITED
KING ISLAND

Scale: 1:500

No K

DATE: Nov 77

GEOL: G.L.B.

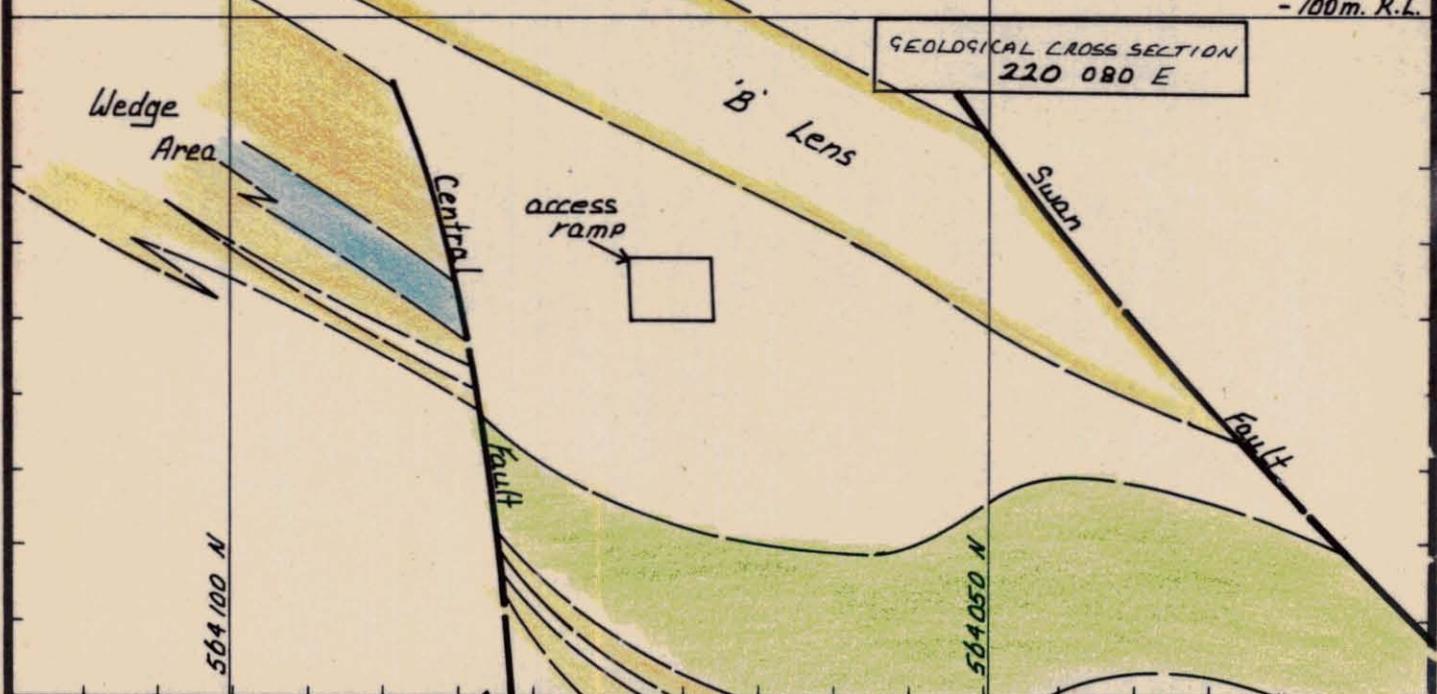
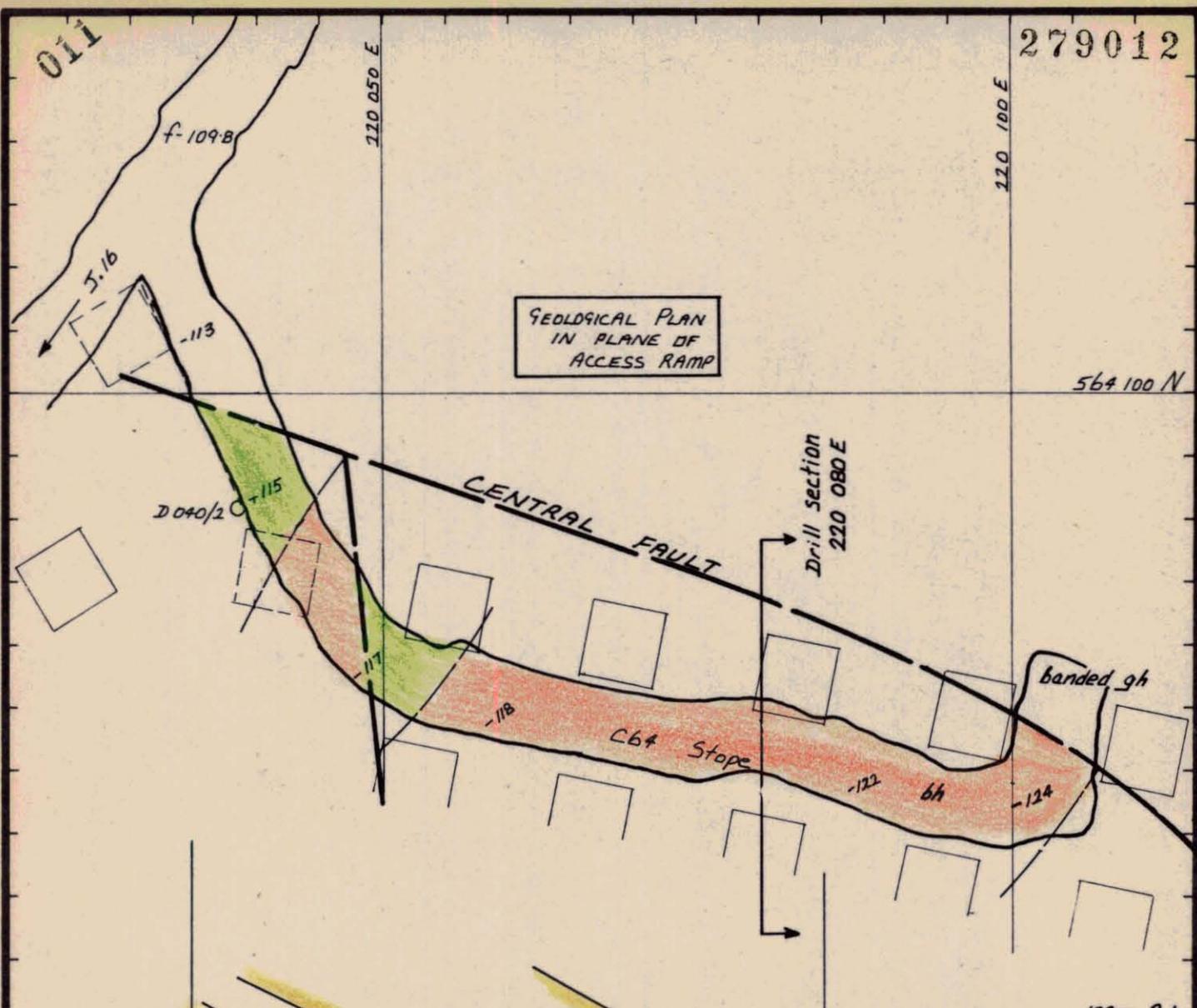
DWN: C.T.

CHKD:

DOLPHIN MINE
Wedge Area
Pib access ramp.

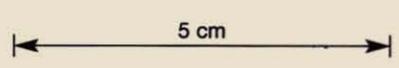
011

279012



LEGEND:

- bh/ph
- bh
- pgh
- gh
- ch
- q



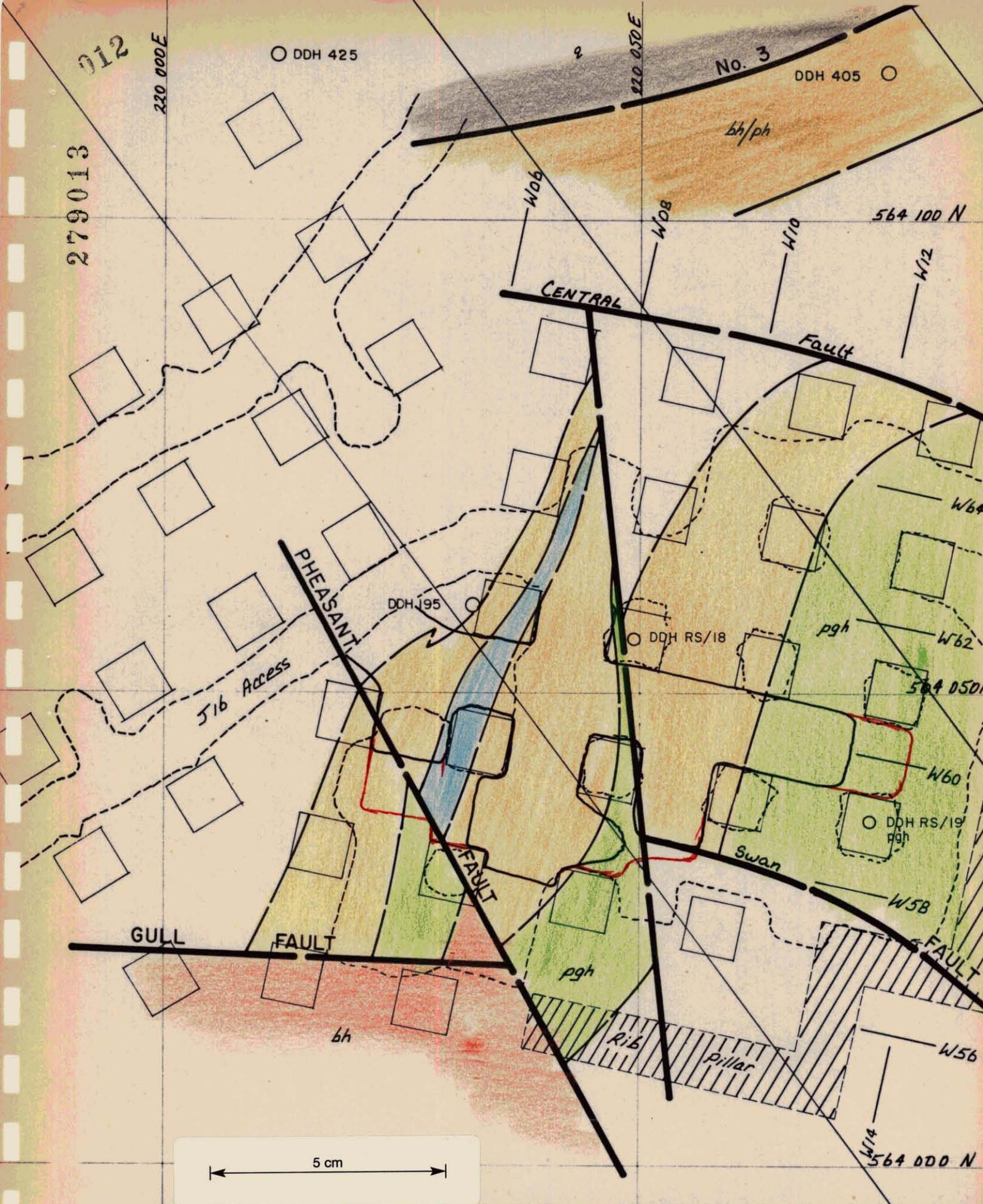
DATE: Aug 77
 GEOL: M. D.
 DWN: C. T.
 CH&D:

GEOPEKO LIMITED
 KING ISLAND

Scale: 1:500

No K

DOLPHIN MINE
 CENTRAL AREA —
 ACCESS RAMP



LEGEND	
	bh
	pgh
	ch
	gh
	bh/ph
	q
	Previous mining outline

DOLPHIN MINE
GEOLOGICAL LEVEL PLAN
 -139 m. R.L.
Pit Area
 SCALE: 1:500

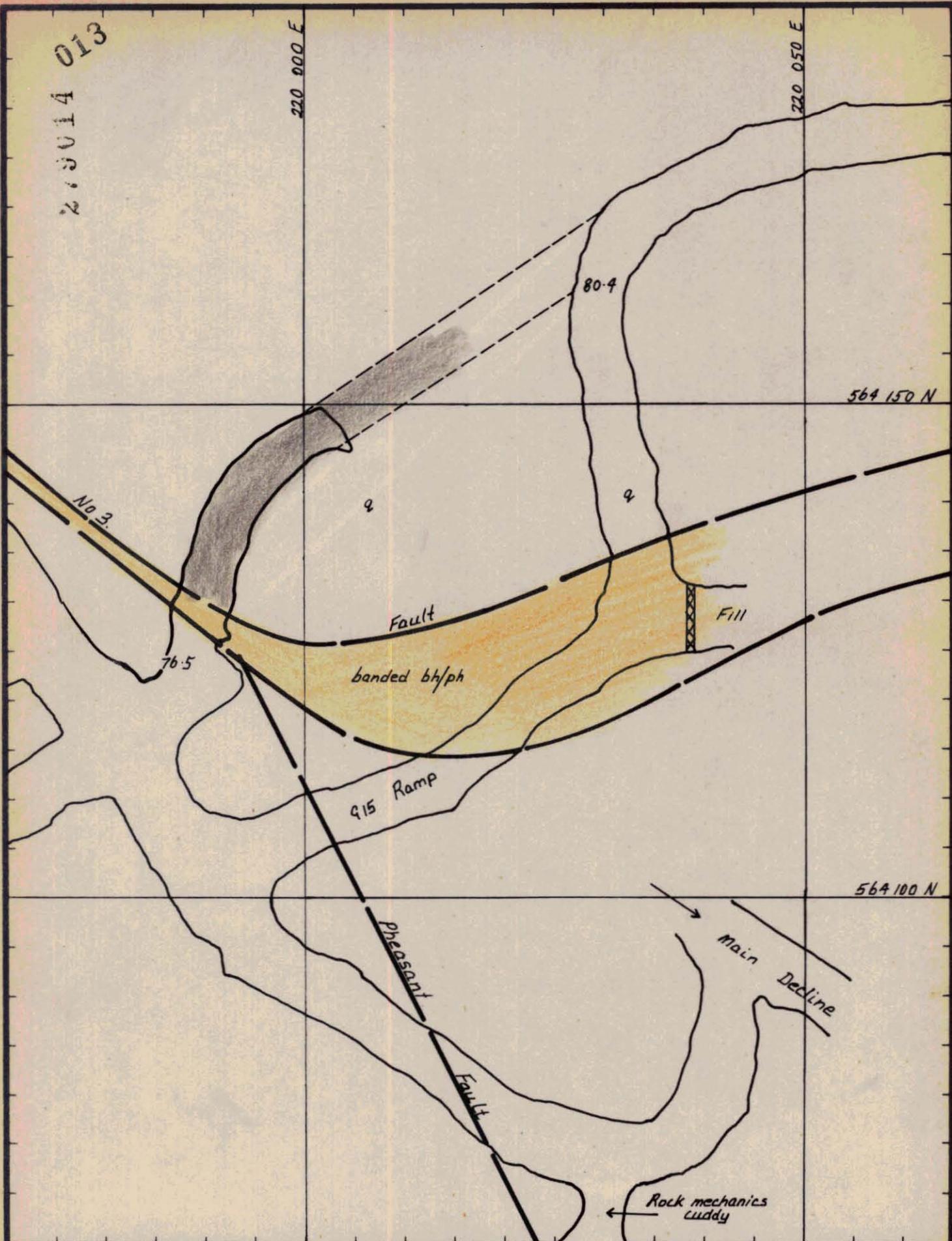
278014 013

220 000 E

220 050 E

564 150 N

564 100 N



LEGEND

-  9
-  banded bh/ph
- 
- 

5 cm



DATE: Nov 77
 GEOL: G.L.B.
 DWN: C.T.
 CHKD: M.S.D.

GEOPEKO LIMITED
KING ISLAND

Scale: 1:500

No K

916 RAMP MODIFICATION
TO H/W DECLINE