

BN 6077



BF 8m

11.7 140 vert 0-2 cm

10.5 155 vert 0-2 cm cal

9.2 m bph(p) to pgh(p)
20° 125°

9.2 - 6.5 pgh(o) 0.6? 0.7
mirr pgh + 0.11 0.7

2 9/2 sh vein 110° vert

6.5 - 0 pgh(m)

0.4%

DDH BH RISE PILOT
HOLE P41

0.00 - 14.30 m.



BOLD HEAD

P41 RISE PILOT HOLE

- 0-6.4 bfb. Unmineralized except for
isolated specks between ~~1.0~~ 1.0-1.8
and 6.5-5.6m.
- 6.4- 10.1 gw. well mineralized
- 10.1- 11.3 bfb. Unmineralized.
- 11.3- 12.9 gw well mineralized
- 12.7- 14.3. bfb. minor mineralization

DDH BH ^{RISE PILOT}
HoLE-V53

0.00 — 15.10 m.
→



DDH BH ^{RISE PILOT}
HoLE-V53

15.10 — 29.75 m.
→



DDH BH ^{RISE PILOT}
HoLE-V53

29.75 — 40.20 m.
→



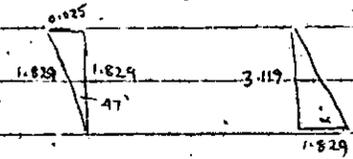
COLLAR (STN 5959)

10613.353 N
40422.685 E
927.500 RL

1st READING (STN 5962)

10615.182 N
40422.660 E
930.619 RL

DIFF 1.829 N
0.025 E
3.119 RL



COLLAR INFO

BEARING 359° 13' BHMC
DEPTH 3.616 m
ANGLE 59° 36' From Hor.

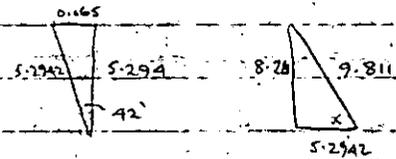
STN 5962

10615.182 N
40422.660 E
930.619 RL

STN 5973

10620.476 N
40422.595 E
938.879 RL

DIFF 5.294 N
0.065 E
8.260 RL



1st READING INFO

BEARING 359° 18' BHMC
DEPTH 9.811 m
ANGLE 57° 20'

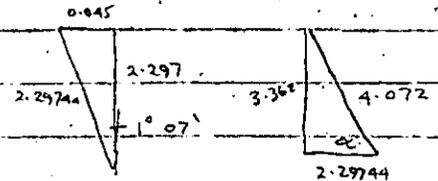
STN 5973

10620.476 N
40422.595 E
938.879 RL

STN 5975

10622.773 N
40422.55 E
942.241 RL

DIFF 2.297 N
0.045 E
3.362 RL



2nd READING INFO

BEARING 358° 53'
DEPTH 4.072 m
ANGLE 55° 39'

STN 5975

TOP OF RISE

10622.773 N

10634.00

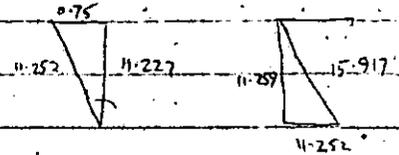
40422.550 E

40421.8

942.241 RL

953.5 RL

DIFF 11.227 N
 0.750 E
 11.259 RL



3 READING INFO

BEARING 356° 11'

DEPTH 15.918

ANGLE 45° 01'

TO PLOT RISE AS DRILL HOLE

COLLAR POSITION 10613.353 N

40422.685 E

925.000 RL

(DROPPED 2.5m TO PLOT CENTRE OF RISE NOT BACKS)

BEARING 359° 13' BHMG

ANGLE 59° 36' UP FROM HOR.

1st READING

DEPTH 3.616 m

BRC 359° 18'

ANGLE 57° 20'

2nd READING

DEPTH 9.811 + 3.616 = 13.427 m

BRC 358° 53'

ANGLE 55° 39'

3rd READING

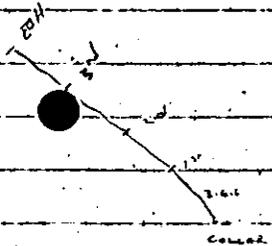
DEPTH 4.072 + 13.427 = 17.499 m

BEARING 356° 11'

ANGLE 45° 01'

EOH

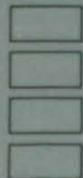
17.499 + 15.918 = 33.417 m



S62 RISE



LEGEND:



GEOPEKO LIMITED
KING ISLAND

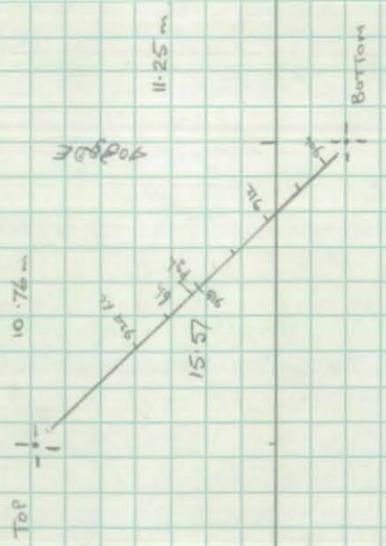
Scale: _____

Nº K

DATE: _____
 GEOL: _____
 DWN: _____
 CHKD: _____

S62 RISE

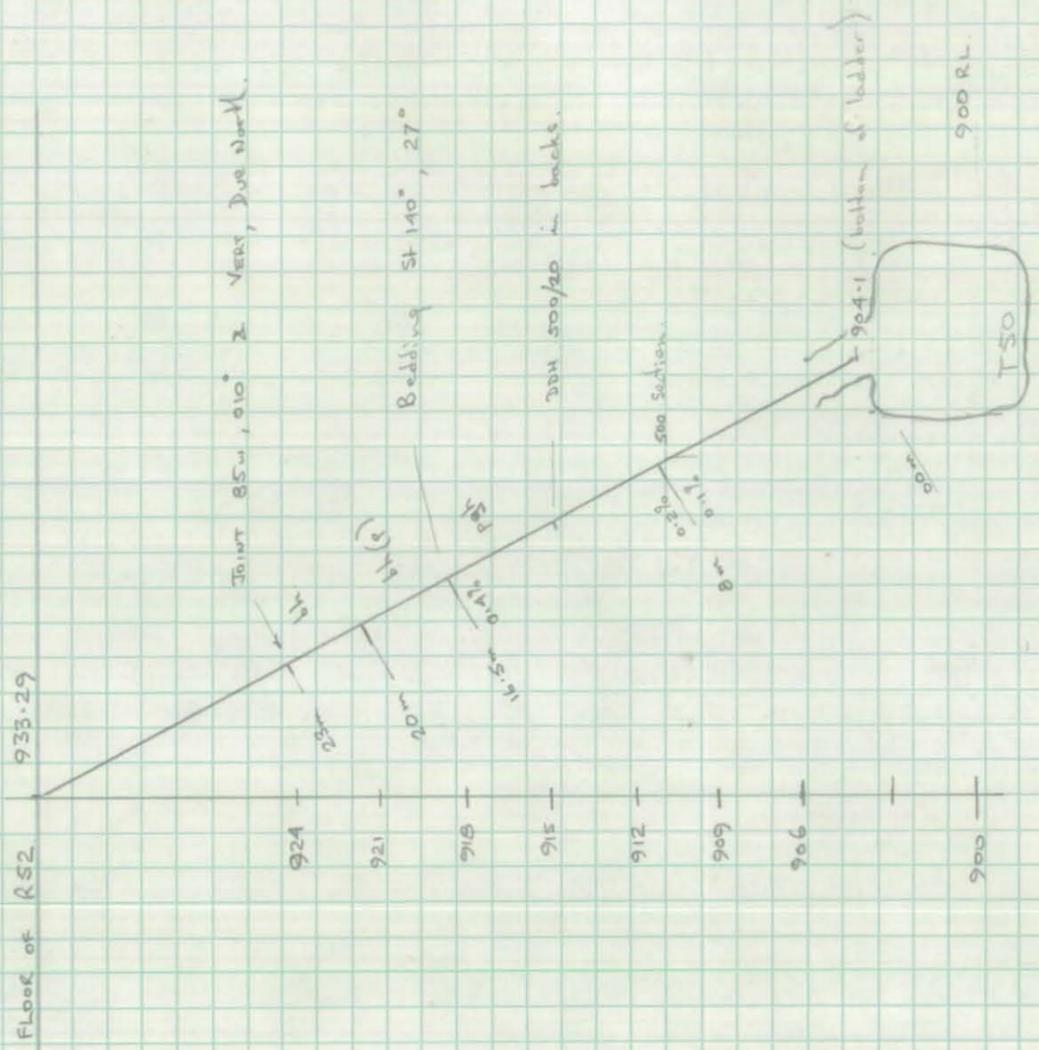
Plan



10500 N

Top Co-ords 10508.85 N
 40389.24 E
 933.29 RL

Bottom Co-ords 10497.6 N
 40400.0 E
 904.1 RL



Floor of R52 933.29

- 924 -
- 921 -
- 918 -
- 915 -
- 912 -
- 909 -
- 906 -
- 900 -

RISE N 10497.6
 E 40400.0
 RL 904.1

ELEV +62°

ARIZUTH 45° 30' GRID

SECTION IN PLANE OF HOLE

T50 → R52 RISE

1:250 SCALE

MAY '80

GEOPEKO LIMITED - KING ISLAND

LOG OF D.D.H. No. CH / 3

PLANNING

Proposer: N.F. Morwood

Depth: 36m

Location: Main Decline

Purpose of hole: For electrical cable

Co-ordinates: 40459.5 E 10475 N

Inclination: -43° Magnetic

Bearing: Grid Target depth:

Target: E N

Approved by: Date:

SURVEY

Survey Co-ords: E N

Survey bearing: 267° 41' Grid Magnetic

Surveyed in by: Date:

Actual Co-ords: 40459.43 E 10 475.63 N

R.L. of collar: 965.51 Inclination of hole: -42° 31'

Picked up by : A. Grigulis Date: 8/7/77

SUMMARY

Logged by : S.G. Brown

Results: Quartzites

DRILLING

Driller/Contractor: K.I.S.

Date commenced: 28/6/77

Date terminated: 4/7/77

Casing: Size : -

Depth : -

Core: Size : E17

Depth : 34.0

Wedge Runoff:

Wedge placed: -

Depth:

Proposed by :

Approved by:

Reason:

Extension:

Reason for termination: Intersected decline

Final depth: 34.0m

Condition of hole on completion:

Casing : No

Cemented : No

Bore hole survey: No

Water: No

Comments on drilling conditions: Good

GEOPEKO LIMITED - KING ISLAND

CORE RECOVERY

D.D.H. No. CH / 3

INTERVAL (m)	LENGTH (m)	LENGTH RECOVERED (m)	% CORE RECOVERY
0.0 - 2.50	2.50	2.43	97
5.50	3.00	3.01	100
7.30	1.80	1.87	104
9.30	2.00	1.90	95
12.0	2.70	2.72	101
14.0	2.0	2.10	105
17.0	3.0	2.99	100
20.0	3.0	2.99	100
22.30	2.30	2.25	98
25.70	3.40	3.35	99
28.80	3.10	3.08	99
31.80	3.00	3.07	102
EOH 34.0	2.20	2.06	94

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. CH / 3

0.0 - 34.0m
EOH

QUARTZITE SEQUENCE

A sequence of light grey quartzites with minor irregular patches of darker grey siltstones.

Pyrite is usually present in the siltstone units.

Spotting is apparant through out the quartzites.

A small aplite sill is present between 22.85 - 22.97.



GEOPEKO LIMITED - KING ISLAND

LOG OF D.D.H. No. CH/2

PLANNING

Proposer: N.F. Morwood

Depth:

Location: Main decline

Purpose of hole: For electric cable

Co-ordinates: 40459.5 E 10475.5 N

Inclination: -43° Magnetic

Bearing: Grid Target depth:

Target: E N

Approved by: Date:

SURVEY

Survey Co-ords: E N

Survey bearing: Grid Magnetic

Surveyed in by: Date:

Actual Co-ords: 40 459.57 E 10 475.74 N

R.L. of collar: 965.45 Inclination of hole:

Picked up by : A. Grigulis Date: 8/7/77

SUMMARY

Logged by : S. G. Brown

Results: 40 435.05E 10 475.62N R.L. 942.02

DRILLING

Driller/Contractor: K.I.S.

Date commenced: 24/6/77

Date terminated: 26/6/77

Casing: Size :

Depth :

Core: Size : E17

Depth : 34.0

Wedge Runoff:

Wedge placed: Nil

Depth:

Proposed by :

Approved by:

Reason:

Extension: None

Reason for termination: Intersected decline Final depth: 34.0

Condition of hole on completion:

Casing : -

Cemented : -

Bore hole survey: -

Water: -

Comments on drilling conditions: Good

GEOPEKO LIMITED - KING ISLAND

CORE RECOVERY

D.D.H. No. CH/2

INTERVAL (m)	LENGTH (m)	LENGTH RECOVERED (m)	% CORE RECOVERY
0.0 - 1.90	1.90	1.83	96
5.40	3.50	3.51	100
7.50	2.10	2.09	100
9.50	2.00	2.07	103
14.10	4.60	4.41	96
17.10	3.00	3.07	102
20.10	3.00	3.00	100
23.20	3.10	3.05	98
26.20	3.00	2.93	98
28.50	2.30	2.23	97
34.00	5.50	5.54	101

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. CH/2

0.00 - 34.00
EOH

QUARTZITE SEQUENCE

This sequence consists essentially of light grey quartzites and irregular zones of darker grey siltstones.

The quartzites have a well developed spotted texture which is most prominent between 2.50m - 11.0m

In this hole bedding is apparant in a few areas.
28° LCA at 5.30m
17° LCA at 12.20m

Pyrite is commonly found in the siltstone areas as small irregular veinlets.

Minor faults occur at 25.04 and 26.01m at approximately 90° LCA.

DDH BHCH/2
00-00 - 24.63m.



DDH BHCH/2
24.63 - 34.00m.



GEOPEKO LIMITED - KING ISLAND

LOG OF D.D.H. No. CH/1

PLANNING

Proposer: N.F. Morwood
Location: Main Decline

Depth: 37.5m

Purpose of hole: For Electric Cable

Co-ordinates: 40459.5 E 10475 N

Inclination: -36° Magnetic

Bearing: Grid Target depth:

Target: E N

Approved by: Date:

SURVEY

Survey Co-ords: E N

Survey bearing: Grid Magnetic

Surveyed in by: Date:

Actual Co-ords: 40459.53 E 10474.41 N

R.L. of collar: 965.51 Inclination of hole: -

Picked up by : A. Grigulis Date: 8/7/77

SUMMARY

Logged by : S.G. Brown

Results: 40 434.52E 10 457.63N R.L. 943.61 break through

DRILLING

Driller/Contractor: K.I.S.

Date commenced: 20/6/77 Date terminated: 24/6/77

Casing: Size : -

Depth :

Core: Size :

E17

Depth : 37.5

Wedge Runoff:

Wedge placed: Nil

Depth:

Proposed by :

Approved by:

Reason:

Extension: No

Reason for termination: Intersected decline

Final depth: 37.5

Condition of hole on completion:

Casing : Nil

Cemented : No

Bore hole survey: No

Water: No

Comments on drilling conditions: Good

GEOPEKO LIMITED - KING ISLAND

CORE RECOVERY

D.D.H: No. CH 1

INTERVAL (m)	LENGTH (m)	LENGTH RECOVERED (m)	% CORE RECOVERY
0.0 - 3.20	3.20	3.01	94
5.90	2.70	2.69	100
8.90	3.00	3.05	102
12.20	3.30	3.16	96
15.20	3.00	2.90	97
17.20	2.00	1.94	97
20.0	2.80	2.94	105
23.0	3.00	2.86	95
26.0	3.0	3.08	103
29.0	3.0	3.04	101
31.8	2.8	2.83	101
34.8	3.0	2.95	98
37.5	2.7	2.75	102
E.O.H.			

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. CH 1.

0.00 - 37.50
E.O.H.

QUARTZITES

A sequence of lightish grey spotted quartzites with irregular bands and patches of dark grey-black siltstone.

The siltstone areas appear to occur as irregular 'rafts' throughout the quartzite unit and it is doubtful if any of the apparent banding in this core actually reflects bedding. It is possible that even the alignment of the pyrites is along a secondary foliation rather than true bedding as has been interpreted in the drive mapping.

There is a distinct increase in the spotting down the hole which in this case is getting closer to the Boundary Fault.

Some very minor molybdenum is present along joint planes close to the end of the hole.

Small clinohumite filled faults occur as follows:-

4.05m @ 45° LCA
11.87m @ 27° LCA
16.81m @ 25° LCA
17.05m @ 60° LCA
17.36m @ 36° LCA
17.94m @ 27° LCA
19.61m @ 57° LCA



DDH BHCH/1
24.79 - 37.50m.



DDH BHCH/1
00.00 - 24.79 m.

GEOLOGY - KING ISLAND SCHEELITE

LOG OF D.D.H. No. BH 875/L

PLANNING PROPOSER: T. Potter DEPTH: 10 m
LOCATION: B Lens Outcrop
PURPOSE OF HOLE: Test presence of Granite
PROPOSED CO-ORDS: 40370 E 10875 N
INCLINATION: -90°
BEARING: °Grid °Mag
TARGET: E N
DEPTH:
CHECKED BY: DATE:

SURVEY SURVEY CO-ORDS: E N
SURVEYED BEARING: °Grid °Mag
SURVEYED IN BY: DATE:
ACTUAL CO-ORDS: 40370.02 E 10874.91 N
R.L. OF COLLAR: 1102.59
INCLINATION OF HOLE:
PICKED UP BY: B. Lennon DATE: 7/8/80

SUMMARY LOGGED BY:
RESULTS:

DRILLING DATE COMMENCED: 19/7/80 DATE TERMINATED: 19/7/80
DRILLER/CONTRACTOR: Geopeko - Jacro Drill
CASING: SIZE:
DEPTH:
AUGER: SIZE:
DEPTH: 12.0 m
WEDGE PLACED: DEPTH: PROPOSER:
EXTENSION:
FINAL DEPTH: 12.0 m
REASON FOR TERMINATION:
CONDITION OF HOLE ON COMPLETION:
CASING:
CEMENTED:
BORE HOLE SURVEY:
WATER:
COMMENTS ON DRILLING CONDITIONS:

GEOLOGY - KING ISLAND SCHEELITE

ASSAY DATA

D.D.H. No. BH 875/1

Auger SAMPLE NO.	DEPTH (METRES)				ELEMENTS			COMMENTS
	From	To	Length	Length Rec.	WO ₃	Mo		
KF 392	0.0	1.5	1.5		0.01			
393	1.5	3.0	"		0.01			
394	3.0	4.5	"		0.02			
395	4.5	6.0	"		0.01			
396	6.0	7.5	"		0.01			
397	7.5	9.0	"		0.01			
398	9.0	10.5	"		0.02			
399	10.5	12.0	"		0.02			

SPECIFIC GRAVITY

Depth (metres):

Rock Type:

S.G.:

Determined by:

GEOLOGY - KING ISLAND SCHEELITE

GEOLOGICAL LOG

D.D.H. No. BH 875/1

Auger Drilling 0.0 - 12.0 m

0.0 - 1.5 m	Dark purple - brown clay
1.5 - 3.0	50% above and 50% below
3.0 - 4.5	Yellow - brown clay
4.5 - 6.0	" " "
6.0 - 7.5	" " "
7.5 - 9.0	" " "
9.0 - 10.5	Crumbly fawn clay with quartz? grains
10.5 - 12.0	" " " " " "

EOH 12.0 m

Clays 0.0 - 9.0 m

Granite 9.0 - 12.0 m

GEOLOGY - KING ISLAND SCHEELITE

LOG OF D.D.H. No. BH 850/2

PLANNING PROPOSER: T. Potter DEPTH: 10 m
LOCATION: B Lens Outcrop
PURPOSE OF HOLE: Test B Lens Grade
PROPOSED CO-ORDS: 40370 E 10850 N
INCLINATION: -90°
BEARING: °Grid °Mag
TARGET: E N
DEPTH:
CHECKED BY: DATE:

SURVEY SURVEY CO-ORDS: E N
SURVEYED BEARING: °Grid °Mag
SURVEYED IN BY: DATE:
ACTUAL CO-ORDS: 40370.09 E 10850.18 N
R.L. OF COLLAR: 1104.68
INCLINATION OF HOLE:
PICKED UP BY: B. Lennon DATE: 7/8/80

SUMMARY LOGGED BY:
RESULTS:

DRILLING DATE COMMENCED: 19/7/80 DATE TERMINATED: 19/7/80
DRILLER/CONTRACTOR: Geopeko - Jacro Drill
CASING: SIZE:
DEPTH:
AUGER: SIZE:
DEPTH: 13.5
WEDGE PLACED: DEPTH: PROPOSER:
EXTENSION:
FINAL DEPTH: 13.5 m
REASON FOR TERMINATION:
CONDITION OF HOLE ON COMPLETION:
CASING:
CEMENTED:
BORE HOLE SURVEY:
WATER:
COMMENTS ON DRILLING CONDITIONS:

GEOLOGY - KING ISLAND SCHEELITE

ASSAY DATA

D.D.H. No. BH 850/2

Auger SAMPLE NO.	DEPTH (METRES)				ELEMENTS			COMMENTS
	From	To	Length	Length Rec.	WO ₃	Mo		
KF 400	0.0	1.5	1.5	Auger Samples	0.02			
401	1.5	3.0	"		0.03			
402	3.0	4.5	"		0.05			
403	4.5	6.0	"		0.04			
404	6.0	7.5	"		0.04			
405	7.5	9.0	"		0.05			
406	9.0	10.5	"		0.03			
407	10.5	12.0	"		0.03			
408	12.0	13.5	"		0.01			

SPECIFIC GRAVITY

Depth (metres):

Rock Type:

S.G.:

Determined by:

GEOLOGY - KING ISLAND SCHEELITE

GEOLOGICAL LOG

D.D.H. No. BH 850/2

Auger Drilling 0.0 - 13.5 m

0.0 - 1.5 m	Purple brown humus clays
1.5 - 3.0	Yellow - brown clays
3.0 - 4.5	" " "
4.5 - 6.0	" " "
6.0 - 7.5	" " "
7.5 - 9.0	" " "
9.0 - 10.5	" " "
10.5 - 12.0	" " " with minor granitic quartz grains
12.0 - 13.5	Dark steel grey clay with very fine grains and a high proportion of small flaky shiny minerals (biotite?) - granite?

EOH 13.5 m

Clays 0.0 - 12.0 m

Fine grained biotite granite 12.0 - 13.5 m

GEOLOGY - KING ISLAND SCHEELITE

LOG OF D.D.H. No. BH 850/1

PLANNING PROPOSER: T. Potter DEPTH: 10 m
LOCATION: B Lens Outcrop
PURPOSE OF HOLE: Test B Lens Grade
PROPOSED CO-ORDS: 40350 E 10850 N
INCLINATION: -90°
BEARING: °Grid °Mag
TARGET: E N
DEPTH:
CHECKED BY: DATE:

SURVEY SURVEY CO-ORDS: E N
SURVEYED BEARING: °Grid °Mag
SURVEYED IN BY: DATE:
ACTUAL CO-ORDS: 40350.33 E 10849.83 N
R.L. OF COLLAR: 1104.40
INCLINATION OF HOLE:
PICKED UP BY: B. Lennon DATE: 7/8/80

SUMMARY LOGGED BY:
RESULTS:

DRILLING DATE COMMENCED: 19/7/80 DATE TERMINATED: 19/7/80
DRILLER/CONTRACTOR: Geopeko - Jacro Drill
CASING: SIZE:
DEPTH:
AUGER: SIZE:
DEPTH: 14.2
WEDGE PLACED: DEPTH: PROPOSER:
EXTENSION:
FINAL DEPTH: 14.2 m
REASON FOR TERMINATION:
CONDITION OF HOLE ON COMPLETION:
CASING:
CEMENTED:
BORE HOLE SURVEY:
WATER:
COMMENTS ON DRILLING CONDITIONS:

GEOLOGY - KING ISLAND SCHEELITE

ASSAY DATA

D.D.H. No. BH 850/1

Auger SAMPLE NO.	DEPTH (METRES)				ELEMENTS			COMMENTS
	From	To	Length	Length Rec.	WO 3	Mo		
KF 409	0.0	1.5	1.5	Auger Samples	0.14			
410	1.5	3.0	"		0.05			
411	3.0	4.5	"		0.09			
412	4.5	6.0	"		0.05			
413	6.0	7.5	"		0.06			
414	7.5	9.0	"		0.05			
415	9.0	10.5	"		0.06			
416	10.5	12.0	"		0.09			
417	12.0	13.5	"		0.05			
418	13.5	14.2	0.7		0.11			

SPECIFIC GRAVITY

Depth (metres):

Rock Type:

S.G.:

Determined by:

GEOLOGY - KING ISLAND SCHEELITE

GEOLOGICAL LOG

D.D.H. No. BH 850/1

Auger Drilling 0.0 - 14.2 m

0.0 - 1.5 m	Dark purple brown humus clay
1.5 - 3.0	Dark fawn clay
3.0 - 4.5	Light yellow - brown clay
4.5 - 6.0	" " " "
6.0 - 7.5	" " " " with minor quartz? grain-crumbly
7.5 - 9.0	" " " "
9.0 - 10.5	Dark fawn clay with quartz grains
10.5 - 12.0	Grey clay with quartz
12.0 - 13.5	Grey clay with quartz
13.5 - 14.2	Definite weathered granite

EOH 14.2 m

Clays 0.0 - 9.0 m
Granite 9.0 - 14.2 m

GEOLOGY - KING ISLAND SCHEELITE

LOG OF D.D.H. No. BH 825/4

PLANNING PROPOSER: T. Potter DEPTH: 15 m
LOCATION: B Lens Outcrop
PURPOSE OF HOLE: Test Location of Boundary Fault
PROPOSED CO-ORDS: 40380 E 10825 N
INCLINATION: -90°
BEARING: $^{\circ}$ Grid $^{\circ}$ Mag
TARGET: E N
DEPTH:
CHECKED BY: DATE:

SURVEY SURVEY CO-ORDS: E N
SURVEYED BEARING: $^{\circ}$ Grid $^{\circ}$ Mag
SURVEYED IN BY: DATE:
ACTUAL CO-ORDS: 40380.49 E 10824.91 N
R.L. OF COLLAR: 1106.31
INCLINATION OF HOLE:
PICKED UP BY: B. Lennon DATE: 7/8/80

SUMMARY LOGGED BY:
RESULTS:

DRILLING DATE COMMENCED: 21/7/80 DATE TERMINATED:
DRILLER/CONTRACTOR: Jacro - Geopeko Ltd
AUGER: SIZE:
DEPTH: 20.0
CORE: SIZE:
DEPTH:
WEDGE PLACED: DEPTH: PROPOSER:
EXTENSION:
FINAL DEPTH: 20 m
REASON FOR TERMINATION:
CONDITION OF HOLE ON COMPLETION:
CASING:
CEMENTED:
BORE HOLE SURVEY:
WATER:
COMMENTS ON DRILLING CONDITIONS:

GEOLOGY - KING ISLAND SCHEELITE

ASSAY DATA

D.D.H. No. BH 825/4

Auger SAMPLE NO.	DEPTH (METRES)				ELEMENTS			COMMENTS
	From	To	Length	Length Rec.	WO ₃	Mo		
KF 455	0	1.5	1.5		0.02			
456	1.5	3	"		0.01			
457	3	4.5	"		0.02			
458	4.5	6	"		-			
459	6	7.5	"		0.02			
460	7.4	9	"		0.03			
461	9	10.5	"		0.02			
402	10.5	12	"		0.03			
463	12	13.5	"		0.02			
464	13.5	15	"		0.02			
465	15	16.5	"		0.02			
466	16.5	18	"		0.02			
467	18	19.5	"		0.02			
468	19.5	20	"		0.02			

SPECIFIC GRAVITY

Depth (metres):

Rock Type:

S.G.:

Determined by:

GEOLOGY - KING ISLAND SCHEELITE

GEOLOGICAL LOG

D.D.H. No. BH 825/4

Auger Drilling 0.0 - 20.0 m

0.0 - 1.5 m	Dark fawn very fine sandy clay.
1.5 - 3.0	Light fawn clayey very fine sand
3.0 - 4.5	" " " " " "
4.5 - 6.0	Yellow - brown clay
6.0 - 7.5	" " "
7.5 - 9.0	" " "
9.0 - 10.5	" " "
10.5 - 12.0	Kahki brown clay
12.0 - 13.5	" " "
13.5 - 15.0	" " "
15.0 - 16.5	" " "
16.5 - 18.0	" " "
18.0 - 19.5	" " "
19.5 - 20.0	" " "

EOH 20.0 m

Clays 0.0 - 20 m

GEOLOGY - KING ISLAND SCHEELITE

LOG OF D.D.H. No. BH 825/3

PLANNING PROPOSER: T. Potter DEPTH: 20 m
LOCATION: B Lens Outcrop
PURPOSE OF HOLE: Test B Lens Grade
PROPOSED CO-ORDS: 40370 E 10825 N
INCLINATION: -90°
BEARING: $^{\circ}$ Grid $^{\circ}$ Mag
TARGET: E N
DEPTH:
CHECKED BY: DATE:

SURVEY SURVEY CO-ORDS: E N
SURVEYED BEARING: $^{\circ}$ Grid $^{\circ}$ Mag
SURVEYED IN BY: DATE:
ACTUAL CO-ORDS: 40369.88 E 10825.28 N
R.L. OF COLLAR: 1106.26
INCLINATION OF HOLE:
PICKED UP BY: B. Lennon DATE: 7/8/80

SUMMARY LOGGED BY:

RESULTS:

DRILLING DATE COMMENCED: 20/7/80 DATE TERMINATED: 21/7/80

DRILLER/CONTRACTOR: Geopeko - Jacro Drill

AUGER: SIZE:
DEPTH: 20.8

CORE: SIZE:
DEPTH:

WEDGE PLACED: DEPTH: PROPOSER:

EXTENSION:

FINAL DEPTH: 20.8

REASON FOR TERMINATION:

CONDITION OF HOLE ON COMPLETION:

CASING:

CEMENTED:

BORE HOLE SURVEY:

WATER:

COMMENTS ON DRILLING CONDITIONS:

GEOLOGY - KING ISLAND SCHEELITE

ASSAY DATA

D.D.H. No. BH 825/3

Auger SAMPLE NO.	DEPTH (METRES)				ELEMENTS			COMMENTS
	From	To	Length	Length Rec.	WO ₃	Mo		
KF 441	0,0	1,5	1,5		0,01			
442	1,5	3	"		0,03			
443	3	4,5	"		0,03			
444	4,5	6	"		0,02			
445	6	7,5	"		0,05			
446	9	10,5	"		0,11			
447	10,5	12	"		0,11			
449	12	13,5	"		0,08			
450	13,5	15	"		0,14			
451	15	16,5	"		0,10			
452	16,5	18	"		0,17			
453	18	19,5	"		0,10			
454	19,5	20,8	"		0,12			

SPECIFIC GRAVITY

Depth (metres):

Rock Type:

S.G.:

Determined by:

GEOLOGY - KING ISLAND SCHEELITE

GEOLOGICAL LOG

D.D.H. No. BH 825/3

Auger Drilling 0.0 - 20.8 m

0.0 - 1.5 m	Dark fawn sandy clay
1.5 - 3.0	Dark fawn clay with very fine sand
3.0 - 4.5	Yellow - brown clay
4.5 - 6.0	" " "
6.0 - 7.5	" " "
7.5 - 9.0	" " "
9.0 - 10.5	" " "
10.5 - 12.0	" " "
12.0 - 13.5	Darker yellow - brown clay
13.5 - 15.0	" " " "
15.0 - 16.5	" " " "
16.5 - 18.0	" " " "
18.0 - 19.5	" " " "
19.5 - 20.8	Dark yellow - brown clay

EOH 20.8 m

GEOLOGY - KING ISLAND SCHEELITE

LOG OF D.D.H. No. BH 825/2

PLANNING PROPOSER: T. Potter DEPTH: 20 m
LOCATION: B Lens Outcrop
PURPOSE OF HOLE: Test B Lens Grade
PROPOSED CO-ORDS: 40350 E 10825 N
INCLINATION: -90°
BEARING: °Grid °Mag
TARGET: E N
DEPTH:
CHECKED BY: DATE:

SURVEY SURVEY CO-ORDS: E N
SURVEYED BEARING: °Grid °Mag
SURVEYED IN BY: DATE:
ACTUAL CO-ORDS: 40350.00 E 10825.16 N
R.L. OF COLLAR: 1106.14
INCLINATION OF HOLE:
PICKED UP BY: B. Lennon DATE: 7/8/80

SUMMARY LOGGED BY:
RESULTS:

DRILLING DATE COMMENCED: 20/7/80 DATE TERMINATED: 20/7/80
DRILLER/CONTRACTOR: Geopeko - Jacro Drill
AUGER: SIZE:
DEPTH: 21.0
CORE: SIZE:
DEPTH:
WEDGE PLACED: DEPTH: PROPOSER:
EXTENSION:
FINAL DEPTH: 21.0 m
REASON FOR TERMINATION: Drilled beyond target
CONDITION OF HOLE ON COMPLETION:
CASING:
CEMENTED:
BORE HOLE SURVEY:
WATER:
COMMENTS ON DRILLING CONDITIONS:

GEOLOGY - KING ISLAND SCHEELITE

ASSAY DATA

D.D.H. No. BH 825/2

Auger SAMPLE NO.	DEPTH (METRES)				ELEMENTS			COMMENTS
	From	To	Length	Length Rec.	WO ₃	Mo		
KF 428	0.0	1.5	1.5	Auger Samples	0.01			
429	1.5	3.0	"		0.01			
430	3.0	4.5	"		0.05			
431	4.5	6.0	"		0.03			
432	6.0	7.5	"		0.03			
433	7.5	9.0	"		0.04			
434	10.5	12.0	"		0.04			
435	12.0	13.5	"		0.01			
436	13.5	15.0	"		0.06			
437	15.0	16.5	"		0.13			
438	16.5	18.0	"		0.10			
439	18.0	19.5	"		0.09			
440	19.5	21.0	"		0.09			

SPECIFIC GRAVITY

Depth (metres):

Rock Type:

S.G.:

Determined by:

GEOLOGY - KING ISLAND SCHEELITE

GEOLOGICAL LOG

D.D.H. No. BH 825/2

Auger Drilling 0.0 - 21.0 m

0.0 - 1.5 m	Dark chocolate brown humus clay
1.5 - 3.0	75% above and 25% below
3.0 - 4.5	Dark yellow - brown clay
4.5 - 6.0	" " " "
6.0 - 7.5	" " " "
7.5 - 9.0	" " " "
9.0 - 10.5	" " " "
10.5 - 12.0	" " " "
12.0 - 13.5	" " " "
13.5 - 15.0	" " " "
15.0 - 16.5	" " " "
16.5 - 18.0	" " " "
18.0 - 19.5	" " " "
19.5 - 21.0	30% above and 70% dark grey friable fine grained granite

EOH 21.0 m

Clays 0.0 - 20.0 m

Fine grained
granite 20.0 - 21.0 m

GEOLOGY - KING ISLAND SCHEELITE

LOG OF D.D.H. No. BH 825/1

PLANNING PROPOSER: T. Potter DEPTH: 20 m
LOCATION: B Lens Outcrop
PURPOSE OF HOLE: Test B Lens Grade
PROPOSED CO-ORDS: 40335 E 10825 N
INCLINATION: -90°
BEARING: °Grid °Mag
TARGET: E N
DEPTH:
CHECKED BY: DATE:

SURVEY SURVEY CO-ORDS: E N
SURVEYED BEARING: °Grid °Mag
SURVEYED IN BY: DATE:
ACTUAL CO-ORDS: 40337.03 E 10825.14 N
R.L. OF COLLAR: 1105.97
INCLINATION OF HOLE:
PICKED UP BY: B..Lennon DATE: 7/8/80

SUMMARY LOGGED BY:
RESULTS:

DRILLING DATE COMMENCED: 19/7/80 DATE TERMINATED: 20/7/80
DRILLER/CONTRACTOR: Geopeko - Jacro Drill
AUGER: SIZE:
DEPTH: 13.5
CORE: SIZE: AQ
DEPTH: 25.0
WEDGE PLACED: DEPTH: PROPOSER:
EXTENSION:
FINAL DEPTH: 25.0 m
REASON FOR TERMINATION: Drilled beyond target
CONDITION OF HOLE ON COMPLETION:
CASING:
CEMENTED:
BORE HOLE SURVEY:
WATER:
COMMENTS ON DRILLING CONDITIONS:

GEOLOGY - KING ISLAND SCHEELITE

ASSAY DATA

D.D.H. No. BH 825/1

Auger SAMPLE NO.	DEPTH (METRES)				ELEMENTS			COMMENTS
	From	To	Length	Length Rec.	WO ₃	Mo		
KF 419	0.0	1.5	1.5	Auger Samples	0.06			
420	1.5	3.0	"		0.01			
421	3.0	4.5	"		0.04			
422	4.5	6.0	"		0.05			
423	6.0	7.5	"		0.09			
424	7.5	9.0	"		0.07			
425	9.0	10.5	"		0.12			
426	10.5	12.0	"		0.08			
427	12.0	13.5	"		0.08			

SPECIFIC GRAVITY

Depth (metres):
 Rock Type:
 S.G.:

Determined by:

GEOLOGY - KING ISLAND SCHEELITE

ASSAY DATA

D.D.H. No. BH 825/1

Sludge SAMPLE NO.	DEPTH (METRES)				ELEMENTS			COMMENTS
	From	To	Length	Length Rec.	WO ₃	Mo		
KF 469	21.0	22.0	1.0	1.0	0.02			
470	22.0	23.0	"	"	0.03			
471	23.0	24.0	"	"	0.02			
472	24.0	25.0	"	"	0.02			

SPECIFIC GRAVITY

Depth (metres):

Rock Type:

S.G.:

Determined by:

GEOLOGY - KING ISLAND SCHEELITE

GEOLOGICAL LOG

D.D.H. No. BH 825/1

Auger Drilling 0.0 - 13.5 m
Diamond Drilling 13.5 - 25.0 m

0.0 - 1.5 m	Dark purple brown humus clay
1.5 - 3.0	Light purple brown clay
3.0 - 4.5	Yellow brown clay
4.5 - 6.0	" " "
6.0 - 7.5	" " "
7.5 - 9.0	" " "
9.0 - 10.5	" " "
10.5 - 12.0	" " "
12.0 - 13.5	" " " - no grains
13.5 - 21.0	No core or sludge
21.0 - 25.0	Sludge samples only
21.0 - 22.0	Definite friable fine grained granite
22.0 - 23.0	" " " " "
23.0 - 24.0	" " " " "
24.0 - 25.0	" " " " "

EOH 25.0 m

Clays 0.0 - 13.5 m

No samples 13.5 - 21.0 m

Granite 21.0 - 25.0 m

GEOLOGY - KING ISLAND SCHEELITE

LOG OF D.D.H. No. BH 800/1

PLANNING PROPOSER: T. Potter DEPTH: 40 m
LOCATION: B Lens Outcrop
PURPOSE OF HOLE: Test B Lens Grade
PROPOSED CO-ORDS: 40330 E 10800 N
INCLINATION: -90
BEARING: °Grid °Mag
TARGET: E N
DEPTH:
CHECKED BY: DATE:

SURVEY SURVEY CO-ORDS: E N
SURVEYED BEARING: °Grid °Mag
SURVEYED IN BY: DATE:
ACTUAL CO-ORDS: 40330.02 E 10801.79 N
R.L. OF COLLAR: 1107.49
INCLINATION OF HOLE: -90
PICKED UP BY: DATE:

SUMMARY LOGGED BY:
RESULTS:

DRILLING DATE COMMENCED: 7/80 DATE TERMINATED:
DRILLER/CONTRACTOR: Geopeko - Jacro Drill
CASING: SIZE:
DEPTH:
CORE: SIZE:
DEPTH:
Auger 'O = 21.0 m Daim. 21.0 = 41.5 m
EXTENSION:
FINAL DEPTH: 41.5 m
REASON FOR TERMINATION:
CONDITION OF HOLE ON COMPLETION:
CASING:
CEMENTED:
BORE HOLE SURVEY:
WATER:
COMMENTS ON DRILLING CONDITIONS:

GEOLOGY - KING ISLAND SCHEELITE

ASSAY DATA

D.D.H. No. BH 800/1

AUGER SAMPLE NO.	DEPTH (METRES)			Length Rec...	ELEMENTS			COMMENTS
	From	To	Length		WO ₃	Mo		
KF 473	0.	1,5	1,5		0,01			
474	1,5	3,0	"		0,01			
475	3,0	4,5	"		0,02			
476	4,5	6,0	"		0,01			
477	6,0	7,5	"		0,01			
478	7,5	9,0	"		0,01			
479	9,0	10,5	"		0,01			
480	10,5	12,0	"		0,09			
481	12,0	13,5	"		0,07			
482	13,5	1,50	"		0,10			
483	15,0	16,5	"		0,09			
484	16,5	18,0	"		0,07			
485	18,0	19,5	"		0,09			
486	19,5	21,0	"		0,10			
<u>DIAMOND DRILL CORE</u>								
	21,0	41,5	EOH					

SPECIFIC GRAVITY

Depth (metres):

Rock Type:

S.G.:

Determined by:

GEOLOGY - KING ISLAND SCHEELITE

GEOLOGICAL LOG

D.D.H. No. BH 800/1

Auger Drilling 0.0 - 21.0
Diamond Drilling 21.0 - 41.5 m

0.0 - 1.5 m	Dark purple and light fawn clayey sand
1.5 - 3.0	Kahki - brown clay
3.0 - 4.5	Yellow - brown clay
4.5 - 6.0	" " "
6.0 - 7.5	Light orange brown clay
7.5 - 9.0	" " " "
9.0 - 10.5	" " " "
10.5 - 12.0	" " " "
12.0 - 13.5	" " " "
13.5 - 15.0	Dark kahki - brown clay
15.0 - 16.5	" " " "
16.5 - 18.0	" " " "
18.0 - 19.5	" " " "
19.5 - 21.0	" " " "

Diamond drilling 21.0 - 41.5 m

21.0 - 22.0 m	1.0 m drilled 0.6 m recovered 0.0 - 0.5 kahki brown clay 0.5 - 0.6 biotite hornfels well bedded and weathered.
22.0 - 25.0	3.0 m drilled 0.02 m recovered 0.0 - 0.02 m biotite hornfels as above
25.0 - 28.0	3.0 m drilled 0.1 m recovered 0.0 - 0.1 m quartz very weathered and vuggy
28.0 - 31.0	3.0 m drilled 0.52 m recovered 0.0 - 0.1 quartz pebbles from above 0.1 - 0.3 dark green rock with biotite clots maybe volcanics. 0.3 - 0.52 garnet hornfels showing leachings and fine grained scheelite mineralisation. Bedding 30° to core axis. Sample No. 8477
31.0 - 34.0	3.0 m drilled 0.60 m recovered 0.0 - 0.6 m garnet hornfels as above Sample No. 8478
34.0 - 37.0	3.0 m drilled 0.52 m recovered 0.0 - 0.52 m leached pyroxene hornfels? showing bedding at 30° at core axis
37.0 - 40.0	3.0 m drilled 0.24 m recovered. 0.0 - 0.1 pyroxene hornfels with bands of garnet hornfels moderately mineralised with very fine scheelite 0.1 - 0.24 garnet hornfels with very fine scheelite 0.0 - 0.24 Sample No. 8479
40.0 - 41.5	1.5 m drilled 0.47 m recovered 0.0 - 0.08 garnet hornfels with very fine scheelite 0.08 - 0.47 Pyroxene hornfels showing blobs and zones of garnet - sparse mineralisation. Core loss probably at start of run. 0.0 - 0.47 Sample No. 8480



DDH BH 800/1
E.O.H
21.0 - 41.5 m.

GEOPEKO LIMITED - KING ISLAND

LOG OF D.D.H. No. B 775/1

PLANNING

Proposer: S. G. Brown

Depth: 71m.

Location: Surface

Purpose of hole: To test B lens at 10775 N.

Co-ordinates: 10335 E 10775 N

Inclination: Vert. Magnetic

Bearing: Grid Target depth:

Target: E N

Approved by: M.C. Rogers. Date:

SURVEY

Survey Co-ords: E N

Survey bearing: Grid Magnetic

Surveyed in by: Date:

Actual Co-ords: 10 336.0 E 10 776.0 N

R.L. of collar: 1107.2 Inclination of hole:

Picked up by: R.J.H. Date: 17.6.75

SUMMARY

Logged by: S. G. Brown

Results: 32.16 - 47.70m mineralised garnet rich mine series. Only about 50% core recovery here. Very weathered.

DRILLING

Driller/Contractor: A.D.D.

Date commenced: 10/6/75

Date terminated: 16/6/75

Casing: Size :	NX		
Depth :	40'		
Core: Size :	NQ	BQ	
Depth :		59.47	

Wedge Runoff:

Wedge placed: Nil.

Depth:

Proposed by :

Approved by:

Reason:

Extension: Nil.

Reason for termination: Entered Bold Head Adame Final depth: 59.47

Condition of hole on completion:

Casing : Pulled

Cemented : No.

Bore hole survey: Yes Multishot.

Water:

Comments on drilling conditions: Bad ground broken and leached to 47.70m. Cores recovery low.

GEOPEKO LIMITED - KING ISLAND BOLD HEAD MINE

SUMMARY BORE HOLE SURVEY DATA

D.D.H. No. B 775/1

Survey method : Multishot camera
 Final depth : 59.74m.
 Casing depth : 12.19m.
 Slipped To 48.77m.

Depth surveyed to : 57.91
 Date surveyed : 16.6.75
 Surveyed by : **Vp.**
 Checked by : R.B.

DEPTH (m)	Bearing		Inclination		True Vertical Depth (m)	Co-ordinates	
	Grid	Mag.	Read	Corrected		N	E
12.19	054°00'	026°00'	2°45'	-87°15'	12.185	0.50	0.24
30.48	054°00'	026°00'	2°00'	-88°00'	30.45	1.23	0.60
45.72	054°00'	026°00'	2°30'	-87°30'	45.68	1.80	0.87
57.91	054°30'	026°30'	2°00'	-88°00'	57.86	2.18	1.08

REMARKS: 12.19m of casing fell to \approx 48.77m. An assumed mean drift direction of N 26° E was used in the interval 0 - 45.72m.

E

GEOPEKO LIMITED - KING ISLAND BOLD HEAD MINE

SUMMARY STRUCTURAL DATA

D.D.H. No. B 775/1

Depth Interval (metres)	Rock Type	Fractures /m.	Joint Angle (wrt LAOC)	Joint Filling	Bedding Angle (w.r.t. L.A.O.C.)	% Core Recovery	R.Q.D.	Remarks (weathering)
0 - 48.51	Mud and clay/ Weathered V/ Weathered bh/ Weathered bph/ banded gh/pg skarn/ch	20 ⁺	-	Joint filling in this interval consists mainly of chlorite and carbonate	-	29	16	The interval 0 - 48.51 consists mainly of rubble. The core is severely weathered and leached. Many cavities in this interval as indicated by the core lost. Much of the core is incompetent and can be broken easily by hand. NB. Core recovery figures are probably inaccurate due to the rubble nature of the core.

FURTHER DATA & REMARKS

- Detailed % core recoveries within each depth interval is shown in the core recovery tabulation.
- R.Q.D. (rock quality designation) $\pm = \frac{\text{length core } > 10 \text{ cms}}{\text{length drilled}} \%$
- Core size. HQ
NQ

SUMMARY STRUCTURAL DATAD.D.H. No.B 775/1

Depth Interval (metres)	Rock Type	Frac- tures /m.	Joint Angle (wrt LAOC)	Joint Filling	Bedding Angle (w.r.t. L.A.O.C.)	% Core Reco- very	R.Q.D.	Remarks (weathering)
48.51 - 59.74 E.O.H.	ch/ ph/bh/ ad.	15 ⁺	-	As above, mainly chlorite and carbonate. Joints in the ademellite contain clay and minor chlorite/	-	89	56	Core badly broken throughout Rubble occurs @ 52.88, 54.82 and 56.90. Core lost @ 54.41. There are numerous fractures filled with chlorite up to 3mm thick e.g. @49.62 and 50.24. Joints in ademellite contain clay and minor chlorite up to 3mm thick.

FURTHER DATA & REMARKS

- Detailed % core recoveries within each depth interval is shown in the core recovery tabulation.
- R.Q.D. (rock quality designation) $\pm = \frac{\text{length core} > 10 \text{ cms}}{\text{length drilled}} \%$
- Core size.

GEOPEKO LIMITED - King Island

CORE RECOVERY

D.D.H. No.B 775/1

INTERVAL (m)	LENGTH (m)	LENGTH RECOVERED (m)	% CORE RECOVERY
0 - 5.18	5.18	0.36	7
9.14	3.96	0.25	6
11.43	2.29	0.81	35
12.95	1.52	1.47	97
13.17	0.22	0.14	64
13.41	0.24	0.24	100
13.72	0.31	0.13	42
14.17	0.45	0.18	40
14.55	0.38	0.24	63
16.31	1.76	0.16	9
17.83	1.52	0.15	10
19.35	1.52	0.21	14
20.88	1.53	0.26	17
21.49	0.61	0.28	46
22.71	1.22	0.38	31
23.93	1.22	0.30	25
25.45	1.52	0.23	15
26.52	1.07	0.00	0
28.04	1.52	0.05	3
29.41	1.37	0.75	55
30.02	0.61	0.45	74
30.48	0.46	0.42	91
30.94	0.46	0.28	61
32.16	1.22	0.26	21
32.83	0.67	0.40	60
33.07	0.24	0.14	58
33.99	0.92	0.90	98
35.20	1.21	1.00	83
36.73	1.53	0.15	10
37.49	0.76	0.06	8
39.62	2.13	0.47	22
40.69	1.07	0.48	45
41.61	0.92	0.24	26
43.13	1.52	0.15	10
44.65	1.52	0.22	14
45.87	1.22	0.60	49
46.42	0.55	0.49	89
47.70	1.28	0.30	23
48.52	0.82	0.68	83
49.07	0.55	0.54	98
49.23	0.16	0.13	81
49.58	0.35	0.26	74
50.60	1.02	1.05	103
51.97	1.37	1.29	94
52.43	0.46	0.28	61

GEOPEKO LIMITED - King Island

CORE RECOVERY

D.D.H. No. B 775/1

INTERVAL (m)	LENGTH (m)	LENGTH RECOVERED (m)	% CORE RECOVERY
52.88	0.45	0.32	71
53.64	0.76	0.68	89
54.41	0.77	0.37	48
54.71	0.30	0.32	106
55.32	0.61	0.64	105
56.69	1.37	1.36	99
57.94	1.25	1.04	83
58.67	0.73	0.71	97
59.74	1.07	1.06	99

ASSAY DATA

D.D.H. No. BH 775/1

SAMPLE No.	DEPTH (METRES)				ELEMENTS		COMMENTS
	From	To	Length	Length Recovered	WO ₃	Mo	
BH 1410	32.16	32.83	0.67	0.40	0.03	<0.01	
1	32.83	33.07	0.24	0.14	0.02	<0.01	
2	33.07	33.99	0.92	0.90	0.26	<0.01	
3	33.99	35.20	1.21	1.00	2.12	0.03	
4	35.20	36.73	1.53	0.15	0.56	<0.01	
5	36.73	37.48	0.76	0.06	0.09	<0.01	
6	37.48	39.62	2.13	0.47	0.17	<0.01	
7	39.62	41.61	1.99	0.72	0.01	<0.01	
8	41.61	43.13	1.52	0.15	0.01	<0.01	
9	43.13	44.65	1.52	0.22	0.25	<0.01	
20	44.65	45.87	1.22	0.60	1.36	<0.01	
1	45.87	46.42	0.55	0.49	1.18	<0.01	
2	46.42	47.70	1.28	0.30	1.50	<0.01	
3	47.70	48.51	0.82	0.68	0.09	<0.01	
1424	48.51	49.07	0.55	0.54	<0.01	<0.01	

SPECIFIC GRAVITY

Determined by:

Depth (m) :
 Rock Type :
 S.G. :

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. BH 775/1

0 - 9.14m

MUD AND CLAY

Initially brown clay rich soil then yellow orange clay derived from weathered volcanics.

9.14m - 13.41m

WEATHERED VOLCANICS

Extremely weathered and clay rich core green yellow in colour. The core becomes more green towards 13.41m.

13.41m - 25.30m

WEATHERED BIOTITE HORNFELS

A brown purple coloured rock unit displaying some banding. The whole unit is quite heavily weathered and clay rich.

Some minor spotting is apparent in this unit. There is a large amount of core loss here. This unit could possibly be lower volcanics.

25.30m - 32.16m

WEATHERED BIOTITE PYROXENE HORNFELS

A very weathered unit of biotite pyroxene hornfels with less than 50% core recovery here. Traces of the original bedding are still visible in some of the larger fragments of this unit.

•32.16m - 43.16m

BANDED GARNET RICH HORNFELS

Still extremely weathered possible a banded pyroxene garnet hornfels with some calcite bands originally. Only the garnet rich areas have resisted the leaching and some minor scheelite is present throughout. Between 34.94m and 35.20m there is a zone of leached quartz scheelite rock which may be the leached remnant of an aplitic dyke.

Core recovery is possible as high as 60-70% in this unit.

•43.16m - 47.70m

PYROXENE GARNET SKARN

Still an extremely leached but with about 70% recovery here.

Good scheelite is present as large numbers of fine light blue fluorescing crystals scattered throughout.

This area would be ore grade originally. At 44.68m, there is a fault at 33° L.C.A. This fault contains clinohumite crystals.

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. BH 775/1

47.70m - 49.07m

MARBLE

A very disturbed grey white marble. Still only about 80% recovery here but the core is much more solid than before.

49.07m - 51.97m

PYROXENE HORNFELS ?

A weathered light grey - green calcite pour unit. In hand specimens it looks like disturbed marble but has little calcite in it and may be a pyroxene rich replacement of an original marble horizon.

51.97m - 55.85m

BIOTITE HORNFELS

A biotite hornfels with minor pyroxene rich units present in it giving a disturbed appearance to the unit.

55.85m - 59.47m E.O.H.

GRANITE

Grassy granite showing some breakdown of the feldspars to clay minerals due to weathering.

DDH BH 775/1

0.00 - 32.00 m.



DDH BH 775/1

32.00 - 51.30 m.



DDH BH 775/1

51.30 - 54.74 m.

→ E.O.H



DDH BH 750/4

0.00 — 14.90 m.



DDH BH 750/4

14.90 — 17.00 ^{E.O.H.} m.

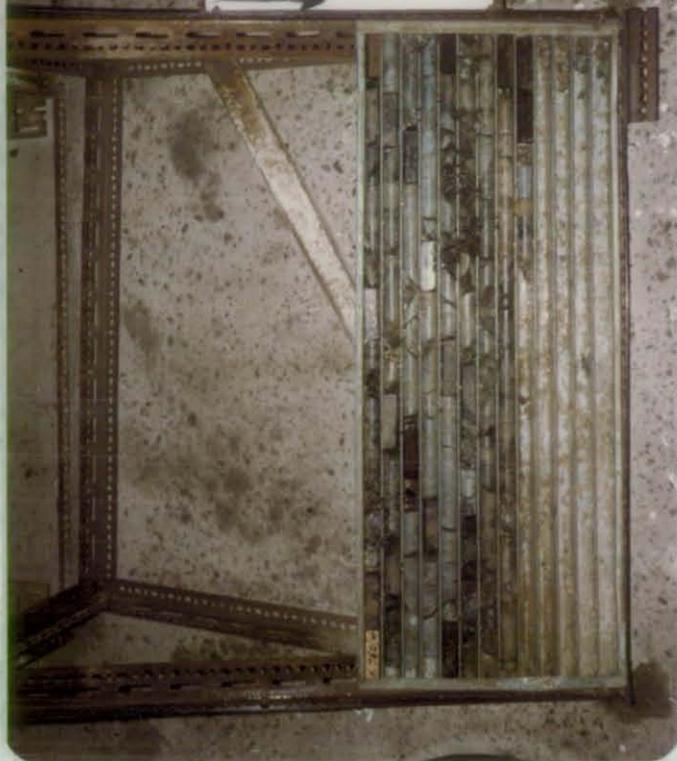


DDH BH 750/3
0.00 — 13.70 M.



DDH BH 750/4

0.00 — 25.00 M.





DDH BH 750/64
750/68
750/6c
0.00 - 1.83 EOH
0.00 - 7.00 EOH
0.00 - 4.00 EOH

GEOPEKO LIMITED - KING ISLAND

LOG OF D.D.H. No. BH 750/2

PLANNING

Proposer: S.G. Brown

Depth: 60m

Location: Surface

Purpose of hole: To test 'B' lens Main North

Co-ordinates: 40370 E 10750 N

Inclination: -90 Magnetic

Bearing: 360° Grid Target depth:

Target: E N

Approved by: M. Danielson Date: 19/4/77

SURVEY

Survey Co-ords: 40369.75 E 10749.73 N

Survey bearing: - Grid Magnetic

Surveyed in by: Date:

Actual Co-ords: E N

R.L. of collar: 1108.87 Inclination of hole: -90°

Picked up by : A. Grigulis Date: 9/6/77

SUMMARY

Logged by : R. Van den Bogaart

Results: 57.0 - 61.0m, 4m @ 1.74% WO₃

DRILLING

Driller/Contractor: A.D.D.

Date commenced: 18/5/77

Date terminated: 1/6/77

Casing: Size : NQ
Depth : 35.0

Core: Size : BQ
Depth : 86.0

Wedge Runoff:

Wedge placed: N11

Depth:

Proposed by :

Approved by:

Reason:

Extension: No

Reason for termination: Below mineralisation

Final depth: 86.0

Condition of hole on completion: zone

Casing : Left

Cemented : No

Bore hole survey: Multishot

Water: No

Comments on drilling conditions:

Broken ground to a 62.0m

GEOPEKO LIMITED - KING ISLAND

SUMMARY BORE HOLE SURVEY DATA

D.D.H No. BH 750/2

Survey method: Multishot
 Final depth : 86.0m
 Casing depth : 35m

Depth surveyed to: 60.0m
 Date surveyed: 1/6/77
 Surveyed by : L.D.
 Checked by : R. Vande B.

Depth (m)	Bearing		Inclination		True vertical Depth (m)	Co-ordinates	
	Grid	Mag.	Read	Corrected			
22	280°	S72° W	5° 15'	-84° 45'	21.92	0.56	1.75
40	280°	S72° W	4° 30'	-85° 30'	39.86	1.02	3.17
60	279°	S71° W	4° 30'	-85° 30'	59.78	1.54	4.78
70	279°	S71° W	4° 30'	-85° 30'	69.74	1.80	5.50
86	279°	S71° W	4° 30'	-85° 30'	85.68	2.21	6.70

REMARKS:

GEOPEKO LIMITED - KING ISLAND

CORE RECOVERY

D.D.H. No. BH 750/2

INTERVAL (m)	LENGTH (m)	LENGTH RECOVERED (m)	% CORE RECOVERY
0.00 - 15.0	15.0	4.65	31
17.0	2.0	0.60	30
20.0	3.0	1.58	53
23.0	3.0	0.70	23
26.0	3.0	2.31	77
20.0	3.0	2.12	71
31.0	3.0	1.60	53
33.5	2.5	2.27	91
34.8	1.3	1.08	83
36.0	1.2	1.15	96
40.0	4.0	1.02	25
44.0	4.0	1.52	38
46.8	2.8	2.35	84
50.0	3.2	2.77	87
53.0	3.0	2.77	92
55.3	2.3	2.31	100
59.0	3.7	3.25	88
62.0	3.0	2.37	79
65.0	3.0	3.09	103
68.0	3.0	2.72	91
71.0	3.0	2.99	100
74.0	3.0	3.02	101
77.0	3.0	2.97	99
83.0	3.0	2.95	98
86.0	3.0	3.02	101
E.O.H.			

GEOPEKO LIMITED - KING ISLAND

ASSAY DATA

D.D.H. No. BH 750/2

Sample No.	DEPTH (METRES)				ELEMENTS			COMMENTS
	From	To	Length	Length Recovered	WO ₃	Mo		
BH4710	53.0	54.0	1.0	1.0	< 0.01	< 0.01		
11	54.0	55.0	1.0	1.0	0.32	0.01		
12	55.0	56.0	1.0	1.0	0.04	< 0.01		
13	56.0	57.0	1.0	1.0	< 0.01	< 0.01		
14	57.0	58.0	1.0	1.0	3.15	0.25	57.0 - 61.0m, 4m @ 1.74% WO ₃	
15	58.0	59.0	1.0	1.0	2.17	0.14		
16	59.0	60.0	1.0	1.0	1.27	0.09		
17	60.0	61.0	1.0	1.0	0.35	0.02		
18	61.0	62.0	1.0	1.0	< 0.01	< 0.01		
19	62.0	63.0	1.0	1.0	< 0.01	< 0.01		
20	63.0	64.0	1.0	1.0	< 0.01	< 0.01		

SPECIFIC GRAVITY

Depth (m):
 Rock Type:
 S.G. :

Determined by:

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. BH 750/2

0.0 - 17.0

WEATHERED ZONE

Soil to 0.7m then mud and clay to about 11.0m.

From 11.0m - 17.0m there is weathered rock apparently weathered middle volcanics. Very low core recovery here.

17.0 - 32.91

WEATHERED MIDDLE VOLCANICS

A brown purple coloured rock with feldspar crystals present throughout. A small aplite is present between 19.63m to about 20.81m.

32.91 - 36.55

WEATHERED BIOTITE HORNFELS

A fine grained brown purple rock with fine banding present through out bedding at 54° LCA at 34.7m.

36.55 - 43.78
(?)

MIDDLE VOLCANICS

Very low core recovery here contacts estimated.

The middle volcanics here show well developed brown biotite rich spots in a greenish matrix.

43.78 - 46.85

BIOTITE HORNFELS

Initially a brown purple biotite hornfels with well developed bedding but below about 46.0m some minor pyroxene and calcite is present. Bedding is at 66° LCA at 44.5m

46.85 - 57.19

BIOTITE PYROXENE HORNFELS

Essentially a disturbed banded unit of biotite and pyroxene hornfels with moderate amounts of garnet present between 47.98 and 48.20 and more importantly between 54.27 and 57.19 where this unit grades into a garnet pyroxene skarn.

Between 48.96 - 49.72 there is a small aplite dyke.

Scheelite is present associated with the garnet rich areas and may reach ore grade over part of the interval 54.27 - 57.19. bedding is at 57° LCA at 51.0m
56° LCA at 54.0m

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. BH 750/2

57.19 - 62.30

PYROXENE GARNET HORNFELS

This is a disturbed unit of pyroxene garnet hornfels with good grade scheelite present between 57.19 - 61.50m.

The scheelite is mainly present as large crystals but below about 60.0m finely disseminated scheelite is also present.

Between 61.50m to 62.30m the unit is calcite rich and is transitional to the underlying marble.

62.30 - 86.0

MARBLE

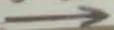
Typical grey banded 'B' lens marble with occasional small areas of mineralised marble present in the first few metres.

A small aplite dyke is present between 65.10 - 65.36m.

Bedding is at 55° LCA at 64.8m
57° LCA at 69.0m
65° LCA at 79.6m

DDH BH 750/2

0.0 - 16.80m.



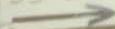
DDH BH 750/2

16.80 - 33.50m.



DDH BH 750/2

33.50 - 52.46m.



DDH BH 750/2

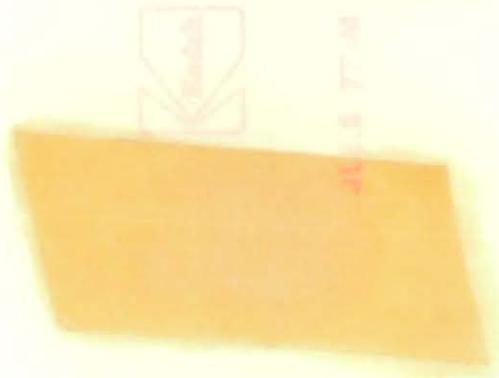
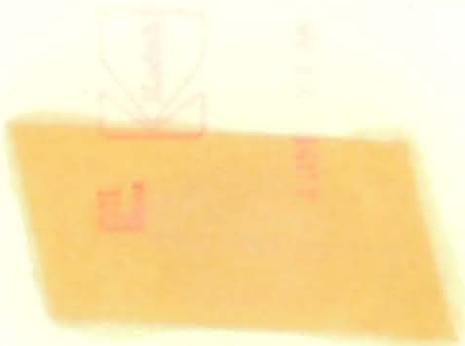
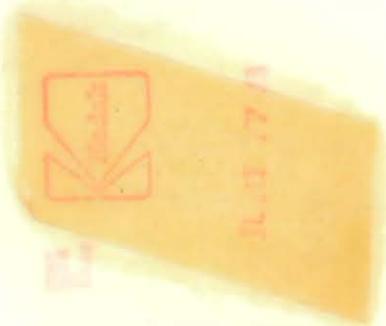
52.46 - 67.0m.



DDH BH 750/2
67.0 - 81.92m.



DDH BH 750/2
81.92 - 86.0m.
50H



GEOPEKO LIMITED - KING ISLAND

LOG OF D.D.H. No. BH 750/1

PLANNING

Proposer: S.G. Brown.

Depth: 64m.

Location: The surface.

Purpose of hole: To test 'B' lens at 10750N

Co-ordinates: 10335 E 10750 N

Inclination: Vertical Magnetic

Bearing: Grid Target depth:

Target: E N

Approved by: M.C. Rogers. Date:

SURVEY

Survey Co-ords: 10 335.0 E 10 750.0 N

Survey bearing: Grid Magnetic

Surveyed in by: R.J.H. Date: 17/6/75

Actual Co-ords: 10 335.3 E 10 750.0 N

R.L. of collar: 1107.8 Inclination of hole:

Picked up by : R.J.H. Date: 26/6/75

SUMMARY

Logged by : S.G. Brown.

Results: Only low grade results eventuated here probably due to weathered nature of the orebody.

DRILLING

Driller/Contractor: A.D.D.

Date commenced: 17/6/75

Date terminated: 25/6/75

Casing:	Size :	NX		
	Depth :	38.70		
Core:	Size :	HQ	NQ	
	Depth :	32.61	82.90	

Wedge Runoff:

Wedge placed: Nil

Depth:

Proposed by :

Approved by:

Reason:

Extension: Nil.

Reason for termination: Entered granite at 61.11m. Final depth: 82.90m

Condition of hole on completion:
Casing : Left in hole.

Cemented : No.

Bore hole survey: Multishot

Water Nil.

Comments on drilling conditions: Moderate.

GEOPEKO LIMITED - Bold Head Mine (K.I.)

SUMMARY BORE HOLE SURVEY DATA

D.D.H. No. BH 750/1

Survey method : Multishot camera.
 Final depth : 83.21m.
 Casing depth : 32.61m.

Depth surveyed to : 48.77m.
 Date surveyed : 25/6/75
 Surveyed by : V.Powell & R.Bogaart.
 Checked by : R. Bogaart.

DEPTH	Bearing		Inclination		True Vertical Depth	Co-ordinates	
	Grid	Mag.	Read	Corrected		S	N E
6.10	160°00'	132°00'	0°45'	-89°15'	6.10	0.05	0.06
24.38	160°00'	132°00'	0°30'	-89°30'	24.38	0.16	0.18
36.58	160°00'	132°00'	1°00'	-89°00'	36.58	0.28	0.31
48.77	142°00'	114°00'	1°00'	-89°00'	48.77	0.39	0.49
83.21	160°00'	132°00'	1°00'	-89°00'	83.21	0.79	0.94

REMARKS

Hole caved-in at 48.77m. Casing went to a depth of 32.61m. An assumed mean drift direction of S48°E was used between the interval 0 - 36.58. As the hole caved at 48.77m an assumed mean drift angle of 1° and an assumed mean drift direction of S 48° E was used between the interval 48.77 - 83.21m.

GEOPEKO LIMITED - KING ISLAND

SUMMARY STRUCTURAL DATA

D.D.H. No. BH 750/1

Depth Interval (metres)	Rock Type	Fractures /m.	Joint Angle (wrt LAOC)	Joint Filling	Bedding Angle (w.r.t. L.A.O.C.)	% Core Recovery	R.Q.D.	Remarks (weathering)
0 - 61.11	soil-clay v/bh/ bpgh/ pg. Skarn/ ch?/ap/ ch.	20 ⁺		mainly chlorite Minor carbonate & clinohumite occur in some joints.	66° @ 45.0 58° @ 58.41 52° @ 60.56.	55	16	The interval 0 - 61.11 is badly broken consists mainly of rubble. The interval contains many cavities especially between 6.86 - 22.10. No core was recovered between 9.91 - 14.48. The core is severely weathered & leached. Core recovery figures are unreliable due to its rubbly nature.
61.11 - 82.90	ch/ad	6		Mainly chlorite & carbonate Joints in adamellite contain clay & minor chlorite.	60° @ 68.46 52° @ 71.39 57° @ 72.76	99	74	Excellent core recovery. Core contains many large fractures up to 5cm thick. The fractures contain chlorite e.g. between 75.81 - 77.50; Carbonate e.g.

FURTHER DATA & REMARKS

- Detailed % core recoveries within each depth interval is shown in the core recovery tabulation.
- R.Q.D. (rock quality designation) $\pm = \frac{\text{length core} > 10 \text{ cms}}{\text{length drilled}} \%$
- Core size.

GEOPEKO LIMITED - KING ISLAND

SUMMARY STRUCTURAL DATA

D.D.H. No. BH 750/1

Depth Interval (metres)	Rock Type	Frac- tures /m.	Joint Angle (wrt LAOC)	Joint Filling	Bedding Angle (w.r.t. L.A.O.C.)	% Core Reco- very	R.Q.D.	Remarks (weathering)
61.11 - 82.90 cont.								64.45 & 68.59; Clinohumite e.g. 81.23 & 81.78. Core has been leached at numerous places especially along the joints

FURTHER DATA & REMARKS

- Detailed % core recoveries within each depth interval is shown in the core recovery tabulation.
- R.Q.D. (rock quality designation) \pm $\frac{\text{length core } >10 \text{ cms}}{\text{length drilled}} \%$
- Core size. HQ
NQ

GEOPEKO LIMITED - King Island

CORE RECOVERY

D.D.H. No. BH 750/1

INTERVAL (m)	LENGTH (m)	LENGTH RECOVERED (m)	% CORE RECOVERY
0 - 0.91	0.91	0.76	84
2.44	1.53	0.36	24
3.81	1.37	0.05	4
4.42	0.61	0.58	95
5.94	1.52	1.24	82
6.86	0.92	0.78	85
8.38	1.52	0.40	26
9.91	1.52	0.40 0.15	26 10
11.43	1.52	0.00	00
12.95	1.52	0.00	00
14.48	1.53	0.00	00
16.00	1.52	0.61	40
17.53	1.53	0.45	29
18.44	0.91	0.39	43
19.14	0.70	0.18	26
19.96	0.82	0.27	33
20.93	0.97	0.29	30
22.10	1.17	1.07	91
22.71	0.61	0.61	100
23.62	0.91	0.69	76
24.54	0.92	0.41	45
26.67	2.13	2.09	98
27.74	1.07	0.88	82
28.19	0.45	0.42	93
29.03	0.84	0.84	100
30.38	1.35	0.71	53
31.55	1.17	1.08	92
32.16	0.61	0.63	103
32.61	0.45	0.26	58
33.83	1.22	0.52	43
34.44	0.61	0.30	49
35.66	1.22	0.97	80
35.97	0.31	0.23	74
36.27	0.30	0.13	43
36.88	0.61	0.24	39
37.49	0.61	0.37	61
39.01	1.52	0.43	28
40.53	1.52	0.45	30
41.45	0.92	0.42	46
42.06	0.61	0.50	82
42.67	0.61	0.58	95
43.28	0.61	0.17	28
43.58	0.30	0.11	37
44.80	1.22	1.17	96
45.41	0.61	0.59	97
46.02	0.61	0.48	79

GEOPEKO LIMITED - Bold Head Mine

ASSAY DATA

D.D.H. No. BH 750/1

SAMPLE No.	DEPTH (METRES)				ELEMENTS		COMMENTS
	From	To	Length	Length Recovered	WO ₃	Mo	
BH 1389	45.41	46.02	0.61	0.59	0.02	< 0.01	
90	46.02	46.79	0.77	0.78	< 0.01	< 0.01	
1	46.79	47.09	0.30	0.22	"	"	
2	47.09	47.54	0.45	0.45	"	"	
3	47.54	48.16	0.62	0.58	0.04	"	
4	48.16	50.90	2.74	0.75	0.16	"	
5	50.90	51.51	0.61	0.46	0.09	"	
6	51.51	53.34	1.83	0.68	0.16	"	
7	53.34	53.64	0.30	0.14	0.01	"	
8	53.64	54.25	0.61	0.25	0.02	"	
9	54.25	55.01	0.76	0.68	0.03	"	
1400	55.01	56.08	1.07	1.04	0.01	"	
1	56.08	57.00	0.92	0.79	0.02	"	
2	57.00	57.70	0.70	0.60	0.03	"	
3	57.70	58.21	0.51	0.23	0.01	"	
4	58.21	59.43	1.22	0.63	< 0.01	< 0.01	
5	59.43	60.04	0.61	0.28	"	"	
6	60.04	61.11	1.07	0.72	"	"	
7	61.11	62.00	0.89	0.78	"	"	
8	62.0	63.0	1.00	1.00	"	"	
9	63.0	64.0	1.00	1.00	< 0.01	< 0.01	

SPECIFIC GRAVITY

Determined by:

Depth (m) :
 Rock Type :
 S.G. :

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. BH 750/1

0 - 12.95m

SOIL AND CLAY

Initially grey soil to 2.44m then orange green clay derived from weathered volcanics.

12.95m - 33.83m

VOLCANICS

This unit is weathered throughout especially in the upper portion.

The core consists of fine grained light grey-green amphibole rich volcanics in which occur numbers of white feldspar laths. The lower 3m are almost unweathered.

An aplite dyke 10cm wide occurs at 29.33m.

33.83m - 43.85m

BIOTITE HORNFELS

A very broken unit of fine grained brown-purple biotite hornfels. Some banding is apparent in this unit.

Bedding at 40.8m approx. 60° L.C.A.

43.85m - 50.90m.

BIOTITE PYROXENE GARNET HORNFELS

A banded unit very badly broken and with considerable leaching visible in it. It is probable that marble bands were present in the lower part of this unit where recovery is rather low.

Some minor scheelite is present here. A fault filled with clinohumite is present at 47.8m and at an angle of 23° L.C.A.

Bedding at 45.0m is approx. 66° L.C.A.

50.90m - 52.12m

PYROXENE GARNET SKARN

A green-brown coloured pyroxene garnet skarn containing some vugs where calcite has been leached out.

Scheelite is present in this unit.

52.12m - 54.25m

MARBLE (POSSIBLY)

Extremely low core recovery here about 25cm over the 2.13m intersection. The few remaining rocks are grey marble.

54.25 - 56.08m

APLITE

As with the above unit this unit is quite badly broken and shows evidence of leaching throughout. The aplite shows some signs of having reacted with the marble through which it is intruded.

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. BH 750/1

56.08m - 77.69m

MARBLE

Initially, this core is leached and broken as far down as 61.11m.

The rest of the unit consists of a light grey-black slightly disturbed banded marble with some minor patches of mineralization present.

Between 62.00 - 63.96m there is noticeable amounts of garnet and pyroxene present as bands in this unit.

Bedding is at 63^o L.C.A. at 63.80m

57^o " at 67.48m

52^o " at 71.53m

Below about 73m the core becomes more broken and disturbed as it approaches the granite contact.

77.69 - 82.90m

GRANITE

Typical feldspar rich Bold Head adamellite. This unit is initially weathered and broken but becomes more competent below 81.5m.

82.90m E.O.H.

DDH BH 750/1
0.00 - 24.98 m.

DDH BH 750/1
24.98 - 35.66 m.



DDH BH 750/1
35.66 - 51.89 m.

DDH BH 750/1
51.89 - 65.56 m.



DDH BH 750/1
65.56 - 78.33 m.
→



DDH BH 750/1
78.33 - 82.90 m.
→ FOH



GEOLOGY - KING ISLAND SCHEELITE

LOG OF D.D.H. No. BH 740/1

PLANNING PROPOSER: S.G. Brown DEPTH: 25
LOCATION: N71 Drill Drive
PURPOSE OF HOLE: Test B Lens North
PROPOSED CO-ORDS: 40 374 E 10 740 N
INCLINATION: +48°
BEARING: 040° °Grid °Mag
TARGET: E N
DEPTH:
CHECKED BY: DATE:

SURVEY SURVEY CO-ORDS: 40373.83 E 10739.65 N
SURVEYED BEARING: 41°31' °Grid °Mag
SURVEYED IN BY: DATE:
ACTUAL CO-ORDS: 40373.83 E 10739.65 N
R.L. OF COLLAR: 1028.9
INCLINATION OF HOLE: +46° -
PICKED UP BY: B. Lennon DATE: 8/7/81

SUMMARY LOGGED BY:
RESULTS: This core was dropped when removing down O/pass and was not logged.

DRILLING DATE COMMENCED: DATE TERMINATED:
DRILLER/CONTRACTOR: B. Gill
CASING: SIZE:
DEPTH:
CORE: SIZE: 46TT
DEPTH: 12.6
WEDGE PLACED: DEPTH: PROPOSER:
EXTENSION:
FINAL DEPTH:
REASON FOR TERMINATION: Passed into hangingwall
CONDITION OF HOLE ON COMPLETION:
CASING: No
CEMENTED: NO
BORE HOLE SURVEY: No
WATER: No
COMMENTS ON DRILLING CONDITIONS: OK

DDH BH 740/1
0.00 — 14.90 m.



DDH BH 740/1
0.00 — 14.90 m.



GEOPEKO LIMITED - KING ISLAND

LOG OF D.D.H. NO. BH 725/7

PLANNING

Proposer: S.G. Brown

Depth: 75m

Location: Surface

Purpose of hole: To test 'B' lens West.

Co-ordinates: 40 331 E 10725

Inclination: -90

Bearing 360° Grid

Target: E

Approved by: M. Danielson

N

Magnetic:

Target Depth:

N

Date: 19/4/77

SURVEY

Survey Co-ords: 40 331.03 E 10 724.70

Survey bearing: - Grid

Surveyed in by:

Actual Co-ords: E

R.L. of Collar: 1108.32

Picked up by: A. Grigulis

N

Magnetic:

Date:

N

Inclination of Hole: -90°

Date: 9/6/77

SUMMARY

Logged by: R. Van den Bogaart

Results: 64.0 - 64.8m, 0.8m @ 0.57% WO₃

DRILLING

Driller/Contractor: K.I.S.

Date commenced: 14/5/77

Date terminated: 20/5/77

Casing:	Size:	NQ		
	Depth:	21.0		
Core:	Size:	BQ		
	Depth:	75.70		

Wedge Runoff:

Wedge placed: Nil

Proposed by:

Reason:

Depth:

Approved by:

Extension: Nil

Reason for termination: Below mineral horizon

Condition of hole on completion:

Final depth: 75.70

Casing: Left

Cemented: No

Bore hole survey: Multishot

Water: No

Comments on drilling conditions: Bad (see core recovery log)

GEOPEKO LIMITED - KING ISLAND

SUMMARY BORE HOLE SURVEY DATA

D.D.H No. BH 725/7

Survey method: Multishot Camera

Final depth : 75.7m

Casing depth : 21.0m

Depth surveyed to: 75.7m

Date surveyed: 20/5/77

Surveyed by : R.B

Checked by : R.B.

Depth (m)	Bearing		Inclination		True vertical Depth (m)	Co-ordinates	
	Grid	Mag.	Read	Corrected			
27	032° 00'	004° 00'	3° 45'	-86° 15'	26.94	1.77	0.12
48	038° 00'	010° 00'	3° 45'	-86° 15'	47.88	3.17	0.37
75.5	037° 00'	009° 00'	4° 30'	-85° 30'	75.31	5.18	0.69

REMARKS:

GEOPEKO LIMITED - KING ISLAND

CORE RECOVERY

D.D.H. No. BH 725/7

INTERVAL (m)	LENGTH (m)	LENGTH RECOVERED (m)	% CORE RECOVERY
0.0 - 5.8	5.8	0.27	5
8.8	3.0	0.18	6
10.6	1.80	1.40	78
12.6	2.0	1.35	68
14.0	1.40	0.80	57
15.0	1.00	0.00	0
16.5	1.5	0.95	63
18.7	2.20	0.84	38
20.0	1.30	1.42	109
20.8	0.80	0.54	68
22.1	1.30	1.09	84
25.1	3.00	1.53	51
28.1	3.00	2.06	69
29.5	1.40	1.62	116
31.8	2.30	0.93	40
34.8	3.00	0.89	30
37.8	3.00	1.54	51
40.0	2.20	1.92	87
41.4	1.40	1.27	91
43.8	2.40	1.46	61
46.8	3.00	1.29	43
49.8	3.00	2.51	84
52.8	3.00	2.92	97
55.8	3.00	2.56	85
58.8	3.00	2.29	76
61.8	3.00	2.58	86
64.8	3.00	3.03	101
67.8	3.00	0.08	3
70.8	3.00	2.31	77
73.8	3.00	2.75	92
75.7	1.90	2.06	108
E.O.H.			
NB:	Interval 64.8 - 67.8m is void.		

GEOPEKO LIMITED - KING ISLAND

ASSAY DATA

D.D.H. No. BH 725/7

Sample No.	DEPTH (METRES)				ELEMENTS		COMMENTS
	From	To	Length	Length Recovered	WO ₃	Mo	
BH4697	61.0	62.0	1.0	1.0	<0.01	<0.01	
8	62.0	63.0	1.0	1.0	<0.01	<0.01	
9	63.0	64.0	1.0	1.0	0.27	0.01	
4700	64.0	64.8	0.8	0.8	0.57	0.04	
NB:	Interval 64.8 - 67.8m is Void. The pyroxene garnet skarn - marble contact is in this interval.						

SPECIFIC GRAVITY

Depth (m):
 Rock Type:
 S.G. :

Determined by:

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. BH 725/7

0.0 - 18.7

MUD AND CLAY - WEATHERED UPPER VOLCANICS

The initial 10 metres of this unit is an orange-brown clay, with much core loss. After the initial 10 metre the core becomes more brownish-green in colour with a few fresher chips which are probably weathered Upper Volcanics. In some of the fresher chips remnants of infilled vesicles may be noted. At ≈ 15.5 m a fault may occur as the core consists of rubble and fragments of clinohumite.

18.7 - 34.5

BIOTITE HORNFELS

A fine grained purple-black biotite hornfels with some bands and patches rich in pyroxene. The contact with the Upper volcanics at 18.7 is only approximate. The limit of weathering is at approximately 18.7m. The core shows some 'spots' probably due to andalusite or some similar mineral.

An Aplite occurs between 28.3 - 30.18. The Aplite is a coarse grained, grey-white biotite rich aplite. The aplite consists essentially of white - green and white-pink feldspars, quartz and biotite. The unit contains xenoliths of biotite hornfels and large phenocrysts of a pink plagioclase feldspar. The unit is devoid of any scheelite mineralisation.

34.8 - 52.0

MIDDLE VOLCANICS

A typical dark coloured unit of Middle Volcanics with well formed white feldspar blebs and laths. Some patches and bands of pyrrhotite may be noted. The core is broken throughout with most of the joints containing chlorite. Two small aplite dykes occur between the intervals 39.6 - 39.44 and 39.58 - 39.96m.

A major fracture or possible fault occurs at 44.06m (breccia cemented by clinohumite and calcite.)

52.0 - 62.32

BANDED BIOTITE PYROXENE HORNFELS

A brownish-green unit of banded biotite hornfels consisting essentially of alternate bands rich in pyroxene and biotite with minor patches rich in grossularite.

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. BH 725/7

The unit is devoid of any scheelite mineralisation.

Banding is at $\approx 70^{\circ}$ LCA @ 53.15m
 $\approx 72^{\circ}$ LCA @ 58.0m
 $\approx 52^{\circ}$ LCA @ 61.80m

A major calcite-chlorite fractures occur at

$\approx 26^{\circ}$ LCA @ 57.90m
 $\approx 67^{\circ}$ LCA @ 59.80m
 $\approx 18^{\circ}$ LCA @ 61.60m

The core is broken throughout. Rubble occurs at 54.6, 55.06, and 56.74. The core is weathered and leached between the intervals 56.40 - 62.32.

62.32 - 64.8 ?

PYROXENE GARNET SKARN ('B' lens)

A unit of brownish-green pyroxene garnet skarn containing unmineralised bands of biotite pyroxene hornfels. The unit contains fine grained scheelite mineralisation in the pyroxene-garnet rich areas. The unit ~~is~~ consists essentially of pyroxene, andradite, grossularite and calcite. The unit is pyroxene rich. The core is severley weathered and backed between 64.6 - 64.8m. The contact between the skarn and the underlying marble is approximate as the actual contact has not been observed, it is however, in the interval 64.8 - 67.8. This interval has 3% core recovery. 64.8 - 67.8 Void.

Bedding is at $\approx 67^{\circ}$ LCA @ 62.4
 $\approx 69^{\circ}$ LCA @ 63.3

64.8 - 75.7

MARBLE

A grey well bedded unit of marble, with minor bands and patches rich in pyroxene and grossularite. The unit is devoid of any scheelite mineralisation.

Bedding is at $\approx 65^{\circ}$ LCA @ 69.0m
 $\approx 63^{\circ}$ LCA @ 70.8m
 $\approx 59^{\circ}$ LCA @ 73.8m

Major calcite filled fracture occur at

$\approx 47^{\circ}$ LCA @ 73.08m
 $\approx 18^{\circ}$ LCA @ 74.45m

Possible calcite filled fault planes occur at

$\approx 47^{\circ}$ LCA @ 68.58m
 $\approx 42^{\circ}$ LCA @ 73.03m

DDH BH 725/7
0.0 - 16.50m.

DDH BH 725/7
16.52 - 26.62m.

DDH BH 725/7
26.62 - 43.80m.

DDH BH 725/7
43.80 - 53.29m.

GEOPEKO LIMITED - KING ISLAND

LOG OF D.D.H. NO. BOLD HEAD 725/6

PLANNING

Proposer: S. Grieve Brown

Depth: 18m

Location: M71 stope 10725N cross section

Purpose of hole: To test extent and grade of Boundary ore on the 10725N cross section.

Co-ordinates: 40378.50 E 10725,0

Inclination: +46°

Bearing: 090° ~~225°~~ Grid

Target: E

Approved by: M.C. ROGERS

N

Magnetic:

Target Depth:

N

Date: 19/12/76

SURVEY

Survey Co-ords: E

Survey bearing: 90° 52' Grid

Surveyed in by:

Actual Co-ords: 40379.63 E 10 724.92

R.L. of Collar: 1044.8

Picked up by: A. Grigulis

N

Magnetic:

Date:

N

Inclination of Hole: +47° 31'

Date: 17/2/77

SUMMARY

Logged by: S. Grieve Brown

Results: 3.0 - 5.0m 2m @ 1.37 % WO₃
10.0 - 12.0m 2m @ 0.65 % WO₃

DRILLING

Driller/Contractor: Geopeko

Date commenced: 19/1/77

Date terminated: 2/1/77

Casing: Size: -
Depth:

Core: Size: E17
Depth: 20.50

Wedge Runoff:

Wedge placed: Nil

Proposed by:

Reason:

Depth:

Approved by:

Extension: Nil

Reason for termination: Entered breccia zone adjacent to Boundary Fault

Condition of hole on completion: -

Final depth: 20.50

Casing:

Cemented:

Bore hole survey: Acid tube

Water: Nil

Comments on drilling conditions: Good

GEOPEKO LIMITED - KING ISLAND

SUMMARY BORE HOLE SURVEY DATA

D.D.H. No. Bold Head

Survey method : Acid tube
Final depth : 20.50m
Casing depth : Nil

Depth surveyed to : 20.50m
Date surveyed : 16/2/77
Surveyed by : L. Limbourne
Checked by : S.G.B

Depth (m)	Bearing		Inclination		True vertical Depth (m)	Co-ordinates	
	Grid	Mag.	Read	Corrected			
20.50	-	-	+52°	+44° 30'			

REMARKS:

GEOPEKO LIMITED - KING ISLAND

CORE RECOVERY

D.D.H. No. Bold Head 725/6

INTERVAL (m)	LENGTH (m)	LENGTH RECOVERED (m)	% CORE RECOVERY
0.00 - 1.0	1.00	1.01	101
3.10	2.10	1.96	93
4.50	1.40	1.37	98
6.00	1.50	1.50	100
8.50	2.50	2.56	102
10.00	1.50	1.55	103
12.50	2.50	2.58	103
14.00	1.50	1.42	95
17.0	3.00	2.87	96
EOH 20.50	3.50	3.30	94

GEOPEKO LIMITED - KING ISLAND

ASSAY DATA

D.D.H. No. BOLD HEAD 725/6

Sample No.	DEPTH (METRES)				ELEMENTS			COMMENTS
	From	To	Length	Length Recovered	WO ₃	Mo		
BH 4365	2.0	3.0	1.0	1.0	<0.01	<0.01		
66	3.0	4.0	1.0	1.0	1.86	0.05	3.0 - 5.0m	
67	4.0	5.0	1.0	1.0	0.88	0.04	2m @ 1.37%	WO ₃
68	5.0	6.0	1.0	1.0	0.19	0.01		
69	10.0	11.0	1.0	1.0	0.57	0.02	11.0 - 12.0m	
70	11.0	12.0	1.0	1.0	0.73	0.05	2m @ 0.65%	WO ₃
71	12.0	13.0	1.0	1.0	<0.01	<0.01		

SPECIFIC GRAVITY

Determined by:

Depth (m):
 Rock Type:
 S.G. :

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. Bold Head 725/6

0.0 - 0.56m

PYROXENE GARNET HORNFELS

A small unit of pyroxene garnet hornfels with some quartz veins present in it. This unit is unmineralised.

0.56 - 2.31

BIOTITE PYROXENE HORNFELS

A disturbed unit initially biotite rich but becoming pyroxene rich below 1.35m. A calcite filled fault is present at 0.76 - 0.78m and is approximately at 90° LCA.

2.31 - 6.05

PYROXENE GARNET HORNFELS

A disturbed unit of pyroxene garnet hornfels with irregular amounts of calcite present through out. Scheelite is present in ore grade amounts between 3.05 - 5.2m.

6.05 - 8.95

PYROXENE HORNFELS

This is a continuation of the above unit but with only very minor amounts of garnet present in the core. Only trace scheelite is present in this unit. Bedding is at 8.10m 21° L.C.A.

9.05 - 12.33

PYROXENE GARNET HORNFELS

A fine grained disturbed unit of pyroxene garnet hornfels with minor amounts of calcite present through out. Remnant bedding is present: 10.8m 8° LCA
12.1m 21° LCA
Good grade scheelite is present in this unit between 10.0m and 12.03m

12.33 - 15.91

DISTURBED BANDED PYROXENE HORNFELS

A light green pyroxene hornfels with fine laminations apparant through out. These are initially quite distinct and regular but below about 14.5m they became broken and erratic. This unit is barren.
Bedding : 7° LCA at 13.0m
6° LCA at 14.2m
20° LCA at 15.85m

15.91 - 16.79

PYROXENE GARNET HORNFELS

A small unit of disturbed pyroxene garnet hornfels with minor calcite and minor scheelite present through out.

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. Bold Head 725/6

16.79 - 20.50
E.O.H.

DISTURBED PYROXENE HORNFELS

This is a green disturbed unit with lighter irregular bands and patches present through out. The unit is fairly typical of the hornfels developed adjacent to the Boundary Fault and contains irregular but minor amounts of garnet and biotite hornfels.

GEOPEKO LIMITED - KING ISLAND

CHECK ASSAY DATA

D.D.H. BH 725/6

LAB.		K.I.S.		LAB. K.I.S. Check			LAB. AMDEL			LAB. A.C.S.L.		
Original Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	
BH 4369	0.57	0.02	2754	0.60		2755	0.58		2756	0.40		

DDH BH 725/6
00.00 - 20.50
m.
E94



GEOPEKO LIMITED - KING ISLAND

LOG OF D.D.H: NO. Bold Head 725/5

PLANNING

Proposer: S. Grieve Brown

Depth: 15m

Location: M71 stope 10725N x-section

Purpose of hole: To locate Boundary fault and test ore grade

Co-ordinates: 40379.60 E 10725.0 N

Inclination: +7°

Magnetic:

Bearing: 270° 090° Grid

Target Depth:

Target: E

N

Approved by: M.C. Rogers

Date: 19/12/76

SURVEY

Survey Co-ords: E

N

Survey bearing: 91° 12' Grid

Magnetic:

Surveyed in by:

Date:

Actual Co-ords: 40 380.82 E 10 724.91

N

R.L. of Collar: 1044.0

Inclination of Hole: +6° 35'

Picked up by: A. Grigulis

Date: 17/2/77

SUMMARY

Logged by: S. Grieve Brown

Results: 1.0 - 10.0m 9m @ 2.12 % WO₃
0.16 % Mo

DRILLING

Driller/Contractor: Geopeko

Date commenced: 17/1/77

Date terminated: 16/2/77

Casing: Size:	-		
Depth:			
Core: Size:	E17		
Depth:	19.0		

Wedge Runoff:

Wedge placed: Nil
Proposed by:
Reason:

Depth:
Approved by:

Extension: from 13.5m - 19.0m

Reason for termination: Entered quartzites east of Boundary Fault

Condition of hole on completion:

Final depth: 19.0m

Casing: Nil
Cemented:

Bore hole survey: Acid tube

Water: No

Comments on drilling conditions: Good

GEOPEKO LIMITED - KING ISLAND

CORE RECOVERY

D.D.H. No. Bold Head 725/5

INTERVAL (m)	LENGTH (m)	LENGTH RECOVERED (m)	% CORE RECOVERY
0.0 - 2.50	2.50	2.26	90.4
4.00	1.50	1.53	102.0
6.0	2.0	1.95	97.5
7.50	1.50	1.51	100.7
10.50	3.0	3.02	101.0
12.00	1.50	1.48	98.7
13.50	1.50	1.52	101.3
16.0	2.50	2.31	92
EOH 19.0	3.00	2.80	93

GEOPEKO LIMITED - Bold Head

ASSAY DATA

D.D.H. No. BH 725/5

Sample No.	DEPTH (METRES)				ELEMENTS			COMMENTS
	From	To	Length	Length Recovered	WO ₃	Mo		
B 4305	0.0	1.0	1.0	0.76	0.17	0.01		
4306	1.0	2.0	1.0	1.0	3.03	0.12		
4307	2.0	3.0	1.0	1.0	6.30	0.56		
4309	3.0	4.0	1.0	1.0	1.55	0.37		1.0 - 10.0m
4310	4.0	5.0	1.0	1.0	1.74	0.06		
4311	5.0	6.0	1.0	1.0	1.98	0.07		9m @ 2.12 % WO ₃
4312	6.0	7.0	1.0	1.0	1.76	0.07		
4313	7.0	8.0	1.0	1.0	1.35	0.06		
4314	8.0	9.0	1.0	1.0	3.20	0.11		
4315	9.0	10.0	1.0	1.0	0.43	0.02		
4316	10.0	11.0	1.0	1.0	0.01	0.01		

SPECIFIC GRAVITY

Determined by:

Depth (m):
 Rock Type:
 S.G. :

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. Bold Head 725/5

0.00 - 9.86

PYROXENE GARNET SKARN

A well mineralised unit of pyroxene garnet skarn with only minor calcite present in this unit. There is a zone of actinolite/feldspar hornfels between 7.84 and 9.86 with irregular patches of pyroxene garnet skarn through out.

Scheelite is present both as finely disseminated crystals and large well formed crystals which are mainly associated with the actinolite rich areas.

A major calcite filled fracture occurs between 1.30 - 2.68m running sub parallel to the LCA.

9.86 - 10.79

PYROXENE HORNFELS

A light green pyroxene hornfels with minor amounts of garnet and trace scheelite present throughout.

10.79 - 13.52

BIOTITE PYROXENE HORNFELS

A unit consisting essentially of brown purple biotite hornfels with lesser amounts of green pyroxene hornfels . Some irregular siliceous fragments are present in this unit.

13.52 - 14.68

APLITE

This is quite irregular in appearance due to large amounts of partially digested pelitic sediments.

14.68 - 15.73

DISTURBED PYROXENE HORNFELS

This is essentially a greenish grey pyroxene hornfels with quite large amounts of silica present both as 'sweats' and fragments.

15.73 - 16.65

APLITE

A fine grained yellowish white aplite noticeably poor in mafics.

16.65 - 19.00 EOH

QUATZITE

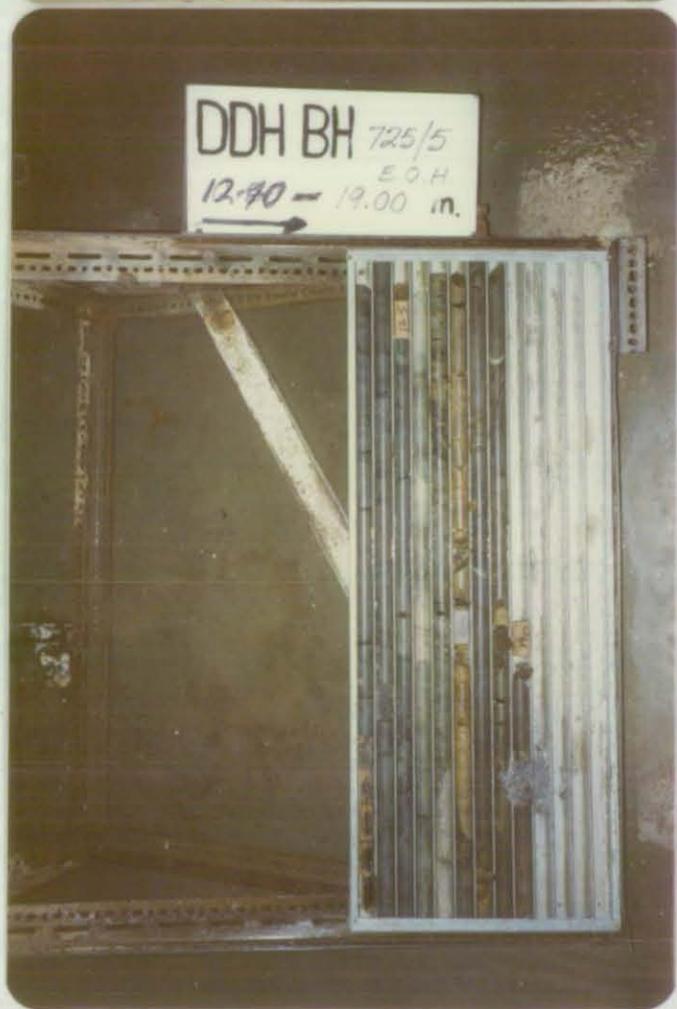
Typical grey quartzites with quite large amounts of pyrite. A small breccia zone at 18.84-18.89m contains up to 50% pyrite occurring as a cement.

GEOPEKO LIMITED - KING ISLAND

CHECK ASSAY DATA

D.D.H. BH 725/5

LAB.		K.I.S.		LAB. K.I.S. Check			LAB. AMDEL			LAB. A.C.S.L.		
Original Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	
BH 4305	0.17	0.01	2733	0.15		2734	0.18		2735	0.06		
BH 4315	0.43	0.02	2736	0.46		2737	0.60		2738	0.51		



GEOPEKO LIMITED - KING ISLAND

LOG OF D.D.H. No. BH 725/4

PLANNING

Proposer: S.G. Brown.

Depth:

Location: 0 70 Drive.

Purpose of hole: To test for location of boundary fault.

Co-ordinates: 10396 E 10728 N

Inclination: +2° Magnetic

Bearing: 012° Grid Target depth:

Target: E N

Approved by: M.C. Rogers. Date:

SURVEY

Survey Co-ords: E N

Survey bearing: 12°20' Grid Magnetic

Surveyed in by: Date:

Actual Co-ords: 10 385.9 E 10 730.9 N

R.L. of collar: 1025.3 Inclination of hole: +02°30'

Picked up by : R.J.H. Date: 11/7/75

SUMMARY

Logged by : S.G. Brown.

Results: Entered granite at 7.55m.

DRILLING

Driller/Contractor: GEOPEKO

Date commenced: 2/7/75

Date terminated: 7/7/75

Casing: Size : Nil.

Depth :

Core: Size : E.17

Depth : 12.45m.

Wedge Runoff:

Wedge placed NO

Depth:

Proposed by :

Approved by:

Reason:

Extension: Nil.

Reason for termination: Intersected Bold Head Adamellite.

Final depth: 12.45m.

Condition of hole on completion:

Casing : No.

Cemented : No.

Bore hole survey: No.

Water: Yes. heavy flow from fault zone.

Comments on drilling conditions: Moderate.

GEOPEKO LIMITED - BOLD HEAD MINE

SUMMARY BORE HOLE SURVEY DATA

D.D.H. No. BH 725/4

Survey method :
 Final depth :
 Casing depth :

Depth surveyed to :
 Date surveyed :
 Surveyed by :
 Checked by :

DEPTH	Bearing		Inclination		True Vertical Depth	Co-ordinates	
	Grid	Mag.	Read	Corrected		E	N
12.45	---	---	NOT SURVEYED Est. +2°00'	+2°00'			

REMARKS

GEOPEKO LIMITED - KING ISLAND

SUMMARY STRUCTURAL DATA

D.D.H. No. BH 725/4

Depth Interval (metres)	Rock Type	Fractures/m.	Joint Angle (w.r.t. L.A.O.C.)	Joint Filling	Bedding Angle (w.r.t. L.A.O.C.)	% Core Recovery	R.Q.D.	Remarks (weathering)
0 - 12.45m E.O.H.	ph/bph/ ad.	15 ⁺		Joints between interval 0 - 7.60 contain mainly chlorite & carbonate. Minor sulphide is present among some joints. Joints in granite contain clay & in some places chlorite. Clinohumite occurs @ 8.14, 9.85, 10.00, 11.68.		88	31	Core badly broken throughout, especially @ 3.90, 10.00, & 12.33m.

FURTHER DATA & REMARKS

1. Detailed % core recoveries within each depth interval is shown in the core recovery tabulation.
2. R.Q.D. (rock quality designator). = $\frac{\text{length core} > 10 \text{ cms}}{\text{length recovered}} \%$
3. Core size. E.17

GEOPEKO LIMITED - King Island

CORE RECOVERY

D.D.H. No. BH 725/4

<u>INTERVAL</u> (m)	<u>LENGTH</u> (m)	<u>LENGTH</u> <u>RECOVERED</u> (m)	<u>% CORE</u> <u>RECOVERY</u>
0 - 0.85	0.85	0.72	85
1.80	0.95	0.92	97
2.05	0.25	0.23	92
3.60	1.55	1.52	98
4.10	0.50	0.50	100
4.70	0.60	0.66	110
5.20	0.50	0.32	64
7.60	2.40	2.26	94
7.85	0.25	0.25	100
8.65	0.80	0.72	90
10.10	1.45	1.37	94
12.33	2.23	1.40	63
12.45	0.12	0.10	83
E.O.H.			

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. BH 725/4

0 - 4.70m

PYROXENE HORNFELS

A dark green pyroxene skarn with minor amounts of calcite and garnet present in it. Some minor scheelite occurs in this unit but is well below ore grade.

4.70 - 7.55m

BIOTITE PYROXENE HORNFELS

A podded unit of fine grained dark purple biotite hornfels with lesser amounts of pyroxene present throughout. This unit is barren throughout.

7.55 - 12.45m

GRANITE

A typical quartz, feldspar, biotite adamellite with a variety of phases present.

At 12.33m a fault zone occurs in the granite. This zone caused a large inflow of water.

E.O.H. 12.45m



DDH BH 725/1

0-00 - 1245 m.

→ F.O.H.

GEOPEKO LIMITED - KING ISLAND

LOG OF D.D.H. No. BH 725/3

PLANNING

Proposer: S.G. Brown.

Depth: 10.0m.

Location: O 70 Drive 'B' lens fault block.

Purpose of hole: To test for possible ore adjacent to the Boundary Fault.

Co-ordinates: 10 389 E 10725 N

Inclination: +1°30' Magnetic

Bearing: 090° Grid Target depth:

Target: E N

Approved by: M.C. Rogers. Date: 27/6/75

SURVEY

Survey Co-ords: E N

Survey bearing: 92°20' Grid Magnetic

Surveyed in by: Date:

Actual Co-ords: 10 391.4 E 10 725.0 N

R.L. of collar: 1025.0 Inclination of hole: +02°20'

Picked up by : R.J.H. Date: 11/7/75

SUMMARY

Logged by : S.G. Brown.

Results: Did not encounter any mineralization.

DRILLING

Driller/Contractor: GEOPEKO

Date commenced: 27/6/75

Date terminated: 1/7/75

Casing: Size : Nil

Depth :

Core: Size : E.17

Depth : 10.20

Wedge Runoff:

Wedge placed: Nil.

Depth:

Proposed by :

Approved by:

Reason:

Extension: Nil.

Passed through boundary

Reason for termination: fault into quartzites. Final depth: 10.20m

Condition of hole on completion:

Casing Nil.

Cemented : No.

Bore hole survey: No.

Water: Yes.

Comments on drilling conditions: Good.

GEOPEKO LIMITED - BOLD HEAD MINE (K.I.)

SUMMARY BORE HOLE SURVEY DATA

D.D.H. No. BH 725/3

Survey method : Depth surveyed to :
 Final depth : Date surveyed :
 Casing depth : Surveyed by :
Checked by :

DEPTH	Bearing		Inclination		True Vertical Depth	Co-ordinates	
	Grid	Mag.	Read	Corrected		E	N
10.20	----	----	Est. +2°00'	188 113			

REMARKS

GEOPEKO LIMITED - KING ISLAND

SUMMARY STRUCTURAL DATA

D.D.H. No. BH 725/3

Depth Interval (metres)	Rock Type	Fractures/m.	Joint Angle (w.r.t. L.A.O.C.)	Joint Filling	Bedding Angle (w.r.t. L.A.O.C.)	% Core Recovery	R.Q.D.	Remarks (weathering)
0 - 10.20 E.O.H.	Pyroxene feldspar/ g skarn/ ph/q/ ap.	15		Mainly chlorite & carbonate some joints in granite contain clay.		91	22	Core badly broken through out, especially between intervals 2.75 - 3.06 7.25 - 10.20 Core lost between 3.88 - 4.25 & 7.50 - 8.15

FURTHER DATA & REMARKS

- Detailed % core recoveries within each depth interval is shown in the core recovery tabulation.
- R.Q.D. (rock quality designator). = $\frac{\text{length core } > 10 \text{ cms}}{\text{length recovered}} \%$
- Core size.

GEOPEKO LIMITED - King Island

CORE RECOVERY

D.D.H. No. 725/3

INTERVAL (m)	LENGTH (m)	LENGTH RECOVERED (m)	% CORE RECOVERY
0 - 1.90	1.90	1.83	96
2.75	0.85	0.84	99
3.88	1.13	1.09	96
4.25	0.37	0.19	51
4.42	0.17	0.13	76
4.95	0.53	0.45	85
5.76	0.81	0.74	91
6.10	0.34	0.31	91
7.25	1.15	1.10	96
7.50	0.25	0.18	72
8.15	0.65	0.37	57
8.70	0.55	0.58	105
9.15	0.45	0.45	100
9.40	0.25	0.23	92
9.60	0.20	0.20	100
9.45	0.35	0.34	97
10.20	0.25	0.22	88
E.O.H.			

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. BH 725/3

0 - 4.69m

PYROXENE FELDSPAR ROCK

This unit consists of a pyroxene rich hornfels with feldspar ~~granules~~ present throughout it.

~~garnet~~ The feldspars are light pink to creamy white in colour and form irregular shaped masses which in some areas coalesce to form veinlets.

4.69 - 4.95m

GARNET SKARN

A small unit of garnet skarn with moderate mineralization present here.

4.95 - 8.31m

PYROXENE HORNFELS

An extremely disturbed unit with large numbers of rounded fragments present throughout. This unit is very close to the boundary fault and may be part of that zone.

8.31 - 8.65m

QUARTZITES

A small unit of dark grey quartzites showing well developed spotting. Some minor aplite veinlets are present here.

8.65 - 10.20m

APLITE

A light green grey aplite consisting dominantly of quartz and feldspar with lesser amounts of biotite. This is possibly the contact of the Bold Head Adamellite.

E.O.H. 10.20m



GEOPEKO LIMITED - BOLD HEAD MINESUMMARY BORE HOLE SURVEY DATAD.D.H. NO. BH 725/2

Survey method : Multishot camera

Final depth : 104.55m

Casing depth : 30.48m

Depth surveyed to : 103.63 metres

Date surveyed : 17/12/74

Surveyed by : V. Powell.

Checked by : G.L. Buckland.

DEPTH	Bearing		Inclination		True Vertical depth	Co-ordinates	
	Grid	Mag.	Read	Corrected		S	E
6.10	145°	119°	2°15'	-87°45'	6.09	0.12	0.21
30.48	145°	119°	2°37'	-87°23'	30.45	0.67	1.20
54.86	144°30'	118°30'	1°52'	-88°08'	54.82	1.10	1.94
79.25	142°	116°	1°	-89°	79.19	1.41	2.49
103.63	086°	060°	1°15'	-88°45'	103.58	1.30	2.92

REMARKS

GEOPEKO LIMITED - KING ISLAND

SUMMARY STRUCTURAL DATA

D. D. H. NO. BH 725/2

Depth Interval (metres)	Rock Type	Fractures / Metre	Joint Angle	Joint Filling	Bedding Angle	% Core Recovery	Broken Core % >10cms (R.Q.D.)	Remarks (weathering)
0 - 24.69	Soil & mud weathered q/ weathered aplite.					51		w=4, h=4. becoming w=3 in last 0.5m.
24.69 - 29.00	ph/bh	9		chlorite @ 27.17 27.65 minor clay		97	67	w=3, L=3. At 28.40 an 8cm interval of core appears brecciated - Fault?
29.00 - 35.70	bh	10		clay chlorite and minor sulphide @ 32.30		87	66	w=2, L=2. core fracture is slickensided & core itself is schistose at 35.0m. Minor fault?
35.70 - 54.48	bh lower volcanics	7		Good chlorite @ 39.62 40.86 minor sulphides 38.40 - 39.40.		98	80	h=1, w=1 broken core: 39.43 - 39.73. 40.20 - 40.40.

FURTHER DATA & REMARKS (Compression Tests)

- Detailed % core recoveries within each depth interval is shown in the core recovery tabulation.
- R.Q.D. (rock quality designator).
$$= \frac{\text{length core } > 10\text{cms}}{\text{length recovered drilled}}$$
- Core size. 0 - 30.48 HQ
 30.48 - 104.55 BQ

GEOPEKO LIMITED - KING ISLAND

SUMMARY STRUCTURAL DATA

D. D. H. NO. BH 725/2

Depth Interval (metres)	Rock Type	Fractures / Metre	Joint Angle	Joint Filling	Bedding Angle	% Core Recovery	Broken Core % >10cms (R.Q.D.)	Remarks (weathering)
54.48 - 68.30	bh/ banded ph	8		chlorite is gen- eral. e.g. @:60.66 63.70, 64.80 66.63.	59m:57° 63m:44° 66m:38°	98	77	
68.30 - 85.50	pg skarn/ marble	6		carbonate @ 84.10 some chlor- ite.	79m:58° 81.5m:56° 84.5m:55°	103	79	broken core: 68.00 - 68.30 70.25 - 70.50 81.82 - 82.14 83.69 - 83.90
85.50 - 104.55	p calcite hornfels. marble/ granite/ podded bh.	5		Good chlorite @ 88.65 88.94 91.10 carbon- ate @ 92.00 92.40 104.50		100	84	broken core: 95.80 - 96.34, also contains good chlorite on fracture surfaces.

FURTHER DATA & REMARKS (Compression Tests)

4. Weathering (w)

1. Unweathered.
2. Slightly weathered.
3. Moderately weathered.
4. Severely weathered.

Hardness (h)

1. Very hard.
2. Hard.
3. Intermediate.
4. Incompetant.

GEOPEKO LIMITED - KING ISLANDCORE RECOVERY

D.D.H. No. BH 725/2

INTERVAL (m)	LENGTH (m)	LENGTH RECOVERED (m)	% CORE RECOVERY
0 - 7.92	7.92	1.82	23
14.02	6.10	2.89	47
20.42	6.40	3.44	54
23.16	2.74	2.33	85
24.69	1.53	2.01	131
26.52	1.83	1.62	86
30.48	3.96	3.78	95
34.49	4.01	3.36	84
37.63	3.14	3.02	96
39.73	2.10	1.81	86
41.46	1.73	1.85	107
44.64	3.18	3.00	94
47.78	3.14	3.10	99
50.83	3.05	3.14	103
53.87	3.04	3.05	100
56.92	3.05	3.02	99
59.97	3.05	2.97	97
63.02	3.05	3.05	100
66.07	3.05	3.04	100
69.11	3.04	3.18	105
72.16	3.05	3.13	103
75.21	3.05	3.05	100
78.26	3.05	3.14	103
81.31	3.05	3.05	100
84.35	3.04	3.11	102
87.40	3.05	3.02	99
90.45	3.05	3.05	100
92.35	1.90	1.88	99
95.40	3.05	3.07	101
98.45	3.05	3.10	102
101.50	3.05	3.08	101
104.55	3.05	2.98	98

GEOPEKO LIMITED - BOLD HEAD MINEASSAY DATAD.D.H. No. BH 725/2

SAMPLE No.	DEPTH (METRES)				ELEMENTS						COMMENTS
	From	To	Length	Length recovered	WO ₃	Mo					
D0439	68.5	69.5	1.0	1.0	0.78	0.05					
40	69.5	70.5	"	"	0.18	0.03					68.5m -
1	70.5	71.5	"	"	0.60	0.05					75.5m -
2	71.5	72.5	"	"	0.66	0.07					7m @
3	72.5	73.5	"	"	0.42	0.07					0.53% WO ₃
4	73.5	74.5	"	"	0.50	0.07					0.05% Mo
5	74.5	75.5	"	"	0.60	0.05					
6	75.5	76.5	"	"	0.17	0.02					
D0447	85.86	86	"	"	0.17	0.04					
8	86	87	"	"	0.07	0.03					
9	87	88	"	"	0.18	0.06					
50	88	89	"	"	0.15	0.04					
12	89	90	"	"	0.37	0.05					
2	90	91	"	"	0.21	0.04					
3	91	92	"	"	0.10	0.02					
D0454	92	93	"	"	0.14	0.03					

SPECIFIC GRAVITY

Determined by:

Depth (m) :
 Rock Type :
 S.G. :

GEOPEKO LIMITED - BOLD HEAD MINE

GEOLOGICAL LOG

D.D.H. No. BH 725/2

- 0 - 14.10 SOIL AND MUD
Initially a brown grey soil and then yellow orange mud.
- 14.10 - 19.93 WEATHERED QUARTZITE (?)
A very soft brown purple weathered rock unit probably initially siltstone now just a clay rich unit.
- 19.93 - 24.27 WEATHERED APLITE
Very weathered aplite now mainly decomposed feldspars with mica and quartz grains.
- 24.27 - 24.74 WEATHERED QUARTZITES
A very light grey spotted rock very soft but similar in appearance to the siltstones near surface.
- 24.74 - 26.52 PYROXENE HORNFELS
A light grey green very disturbed pyroxene hornfels with very minor scheelite present in it.
- 26.52 - 37.72 BIOTITE HORNFELS
A light brown purple biotite quartz hornfels with occasional patches of fine grey pyroxene rich rock scattered throughout. Feldspars are developed in some horizons which look like variations on the lower volcanics.
- 37.72 - 54.48 LOWER VOLCANICS
A brown purple biotite rich rock unit unbanded and with large numbers of fine feldspar laths present through it. The bottom of this unit is taken where the feldspar laths cease and banding begins but the upper boundary is more truly gradational.
- 54.48 - 61.89 BIOTITE HORNFELS
A light purple brown biotite hornfels with very fine banding and some large bands of pyroxene hornfels.
Bedding @ 59m 57° L.C.A.

GEOPEKO LIMITED - BOLD HEAD MINE

GEOLOGICAL LOG

D.D.H. No. BH 725/2

61.89 - 68.30 BANDED PYROXENE HORNFELS

A light grey coloured fine grained pyroxene hornfels with thin bands of silica rich material. Some pyrite is commonly seen associated with the silica rich bands.

bands at 63m @ 44° L.C.A.
bandy at 66m @ 38° "

68.30 - 75.38 PYROXENE GARNET SKARN

A dark green brown pyroxene rich skarn with erratic mineralization throughout minor molybdenum rosettes being visible at about 74m.

75.38 - 85.50 MARBLE

A grey banded spotted marble unit. Minor scheelite mineralization is visible in some areas where garnet veinlets are visible cutting the marble.

Bedding is 58° L.C.A. @ 79m.
56° " @ 81.5m.
55° " @ 84.5m.

The last 60cm is disturbed and recrystallized with calcite veinlets apparent in it.

85.50 - 92.35 PYROXENE CALCITE HORNFELS

A very disturbed unit of dark green pyroxene with quite irregular patches of calcite apparent throughout, minor garnet is also present.

Scheelite mineralization is present throughout in the pyroxene rich areas. The overall grade of this mineralization is quite low.

The last 20cm is broken and puggy and could possibly be a fault.

92.35 - 96.16 MARBLE

A disturbed grey brown marble with large numbers of calcite veinlets cutting through it in many directions.

The last 40cm is very rich in pyroxene hornfels and contains trace scheelite.

96.16 - 97.46 GRANITE (APLITE)

Bold Head adamellite, a feldspar rich aplite dyke.

GEOPEKO LIMITED - BOLD HEAD MINE

97.46 - 99.29 **PODDED BIOTITE HORNFELS**

A fine grained grey purple biotite hornfels with irregular grey pods of pyroxene hornfels, unmineralized.

99.29 - 104.55 **GRANITE**

A feldspar, quartz, biotite adamellite with large poorly developed white feldspars. This is more equigranular than the normal granite here.

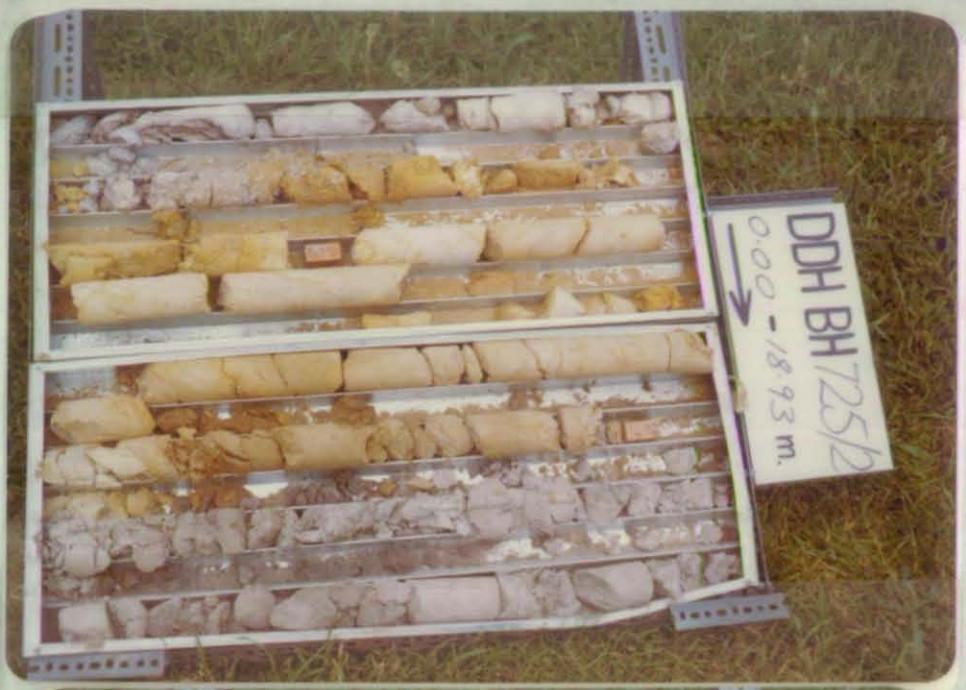
E.O.H.

GEOPEKO LIMITED - KING ISLAND

CHECK ASSAY DATA

D.D.H. ~~XX~~ B 725/2

LAB.		K.I.S.		LAB. KIS Check			LAB. AMDEL			LAB. A.C.S.L.		
Original Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	Check Sample No.	WC ₃	Mo	
D 0445	0.60	0.05	BH 3427	0.67		BH 3428	0.71		BH 3429	0.57		







GEOPEKO LIMITED - KING ISLANDLOG OF D.D.H. NO: BH 725/1PLANNING

Proposer: S.G. Brown

Depth: 96m.

Location: Surface

Purpose of hole: To define 'B' lens on 10 725N.

Co-ordinates: 10 350 E 10 725 N

Inclination: Vertical Target depth:

Bearing: °Grid °Magnetic

Target: E N

Approved by: M.C. Rogers Date: 1/12/74.

SURVEY

Survey Co-ords: E N

Survey bearing: °Grid °Magnetic

Surveyed in by: J. Cook. Date: 10/12/74

Actual Co-ords: 10349.62 E 10724.49 N

R.L. of collar: 1108.46 Inclination of hole: Vertical.

Picked up by: J. Cook. Date: 29/1/75

SUMMARY

Logged by: S.G. Brown.

Results: 74 - 76m, 2m @ 0.36% WO₃
0.05% Mo₃DRILLING

Driller / Contractor: A.D.D

Date commenced: 23/1/75

Date terminated: 23/1/75

Casing:	Size :	NX			
	Depth:	15.24			
Core:	Size :	NQ	BQ		
	Depth:	15.24	96.01		

Wedge Runoff:

Wedge placed:

Depth:

Proposed by:

Approved by:

Reason:

Extension: NIL

Final depth: 96.26m.

Reason for termination: Hole intersected granite basement.

Condition of hole on completion:

Casing :

Cemented: NO.

Bore hole survey: Surveyed to 94.49 metres.

Water:

Comments on drilling conditions:

GEOPEKO LIMITED - BOLD HEAD MINESUMMARY BORE HOLE SURVEY DATAD.D.H. NO. BH 725/1

Survey method : Multishot camera

Final depth : 96.26m

Casing depth : 15.24m

Depth surveyed to : 94.49M

Date surveyed : 23/1/75

Surveyed by : G.L. Buckland.

Checked by : G.L. Buckland.

DEPTH	Bearing		Inclination		True Vertical depth	Co-ordinates	
	Grid	Mag.	Read	Corrected		E N	W
24.38	310°	282°	0°45'	-89°15'	24.38	0.07	0.23
48.76	337°	309°	2°15'	-87°45'	48.76	0.51	0.85
67.06	347°	319°	2°30'	-87°03'	67.03	1.06	1.40
94.49	337°	309°	2°	-88°	94.44	1.69	2.19

REMARKS

GEOPEKO LIMITED - KING ISLAND

SUMMARY STRUCTURAL DATA

D.D.H. NO. BH 725/1

Depth Interval (metres)	Rock Type	Fractures / Metre	Joint Angle	Joint Filling	Bedding Angle	% Core Recovery	Broken Core % >10cms (R.Q.D.)	Remarks (weathering)
0 - 14.50	clay rich mud.					32		H = 4 W = 4
14.50 - 14.83	bh					52		H = 3 W = 3
14.83 - 16.30	bh					100		H = 2 W = 2
16.30 - 31.94	bh/ bph	12		clay chlorite towards 31.94	30m: 66° 31.5m: 67°	92	55	H = 1 W = 1 27.25 - 27.56 and 27.97 - 30.40: Core is broken into short lengths (< 10cm) along bedding planes.
31.94 - 56.84	Lower volcanics.	7		clay, some chlorite e.g. @ 51.50		95	79	Broken core 35.50 - 35.75 40.77 - 41.00 43.73 - 43.88 Volcanics are up weathered.

FURTHER DATA & REMARKS (Compression Tests)

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- 4) Hardness (h)
1. Very hard.
 2. Hard.
 3. Intermediate.
 4. Incompetent.

- Weathering (w)
1. Unweathered weathered
 2. Slightly weathered.
 3. Moderately weathered.
 4. Severely weathered.

GEOPEKO LIMITED - KING ISLAND

SUMMARY STRUCTURAL DATA

D.D.H. No. BH 725/1

Depth Interval (metres)	Rock Type	Fractures/m.	Joint Filling	Bedding Angle (w.r.t. L.A.O.C.)	% Core Recovery.	R.Q.D.	Remarks (weathering)
56.84 - 63.11	Lower volcanics	10	calcite, clinohumite, minor chlorite.		99	47	weathered volcanics. <u>Fault (?)</u> @ 57.30, 30° to L.C.A. calcite and clinohumite filled.
63.11 - 65.22	Fault zone	+20	clay, clinohumite		71	25	<u>Fault Zone</u> core is brecciated: 63.74 - 64.61. Have calcite & clinohumite cementing of bh fragments. Rest of interval is hydrobiotite (?) filled.
65.22 - 67.14	Aplite	+20	chlorite		96	64	
67.14 - 88.67	Marble/ bph	8		70m: 57° 72m: 57° 82m: 50°	99	54	Core has little structural strength: 72.08 - 73.00 82.70 - 87.40 <u>Rubble:</u> W = 4 82.70 - 82.95 85.41 - 86.00

FURTHER DATA & REMARKS

- Detailed % core recoveries within each depth interval is shown in the core recovery tabulation.
- R.Q.D. (rock quality designator). = $\frac{\text{length core } \geq 10 \text{ cms}}{\text{Length recovered}}$ z
- Core size. 0 - 15.24 NQ
15.24 - 96.01 BQ
dilled

GEOPEKO LIMITED - KING ISLAND

SUMMARY STRUCTURAL DATA

D.D.H. No. BH 725/1

Depth Interval (metres)	Rock Type	Fractures/m.	Joint Filling	Bedding Angle (w.r.t. L.A.O.C.)	% Core Recovery.	R.Q.D.	Remarks (weathering)
67.14 - 88.67 cont.							86.45 - 86.74 72.08 - 73.00
88.67 - 96.01 E.O.H.	Granite	5	Carbonate at 90° of 90°		96	83	Core is weathered along a joint at 91.50. (take present?)

FURTHER DATA & REMARKS

- Detailed % core recoveries within each depth interval is shown in the core recovery tabulation.
- R.Q.D. (rock quality designator). = $\frac{\text{length core } > 10 \text{ cms}}{\text{Length recovered drilled.}}$ %
- Core size.

GEOPEKO LIMITED - KING ISLAND

CORE RECOVERY

D.D.H. No. BH 725/1

INTERVAL (m)	LENGTH (m)	LENGTH RECOVERED (m)	% CORE RECOVERY
0 - 15.24	15.24	5.36	35
16.25	1.01	0.94	93
20.26	4.01	2.94	73
23.31	3.05	3.00	98
26.36	3.05	3.01	99
29.10	3.04	2.62	86
31.39	2.29	2.33	102
33.22	1.83	3.00	164
35.50	2.28	1.80	79
38.55	3.05	1.86	61
41.60	3.05	2.75	90
44.65	3.05	2.84	93
47.70	3.05	2.90	95
53.03	5.33	5.35	104
53.79	0.76	0.70	92
56.84	3.05	3.02	99
59.89	3.05	3.00	98
62.94	3.05	3.05	100
65.22	2.28	1.70	75
65.80	0.58	0.45	78
67.05	1.25	1.25	100
67.51	0.46	0.48	102
69.03	1.52	1.49	98
72.08	3.05	2.98	98
75.13	3.05	3.02	99
78.48	3.35	3.07	92
81.22	2.74	3.03	111
84.27	3.05	2.85	93
87.32	3.05	3.04	100
90.37	3.05	3.03	99
93.42	3.05	2.56	94
96.01	2.59	2.58	100

GEOPEKO LIMITED - BOLD HEAD MINEASSAY DATAD.D.H. No. BH 725/1

SAMPLE No.	DEPTH (METRES)				ELEMENTS						COMMENTS
	From	To	Length	Length recovered	WO ₃	Mo					
D0518	67	68	1.0	1.0	0.07	0.02					
D0519	73	74	"	"	<0.01	0.02					
20	74	75	"	"	0.45	0.05					74 - 76m
1	75	76	"	"	0.27	0.04					2m @
D0522	76	77	"	"	0.06	0.02					0.36% WO ₃ 0.05% Mo

SPECIFIC GRAVITY

Determined by:

Depth (m) :
 Rock Type :
 S.G. :

GEOPEKO LIMITED - BOLD HEAD MINE

GEOLOGICAL LOG

D.D.H. No. BH 725/1

0 - 14.63m MUD

A brown/orange very fine clay rich mud.

14.63 - 26.83 BIOTITE HORNFELS

A fragmental disturbed unit with a biotite rich groundmass. The fragments tend to be brown grey in colour while the groundmass is light brown purple in colour.

These fragments shows a distinct banded appearance. e.g. at 25m approximately 58° L.C.A.

26.83 - 31.94 BIOTITE PYROXENE HORNFELS

A fine grained unit consisting of thin alternating bands of brown/purple biotite hornfels and light grey green hornfels.

Banding at 30m approximately 66° L.C.A.
at 31.5m " 67° "

31.94 - 63.11 LOWER VOLCANICS

A brown purple biotite rich rock with large numbers of fine white feldspar laths present throughout.

Aplites are present between 35.50 - 38.80, 39.54 - 41.23 and 48.80 - 49.23 metres.

From 57.65 - 63.11m the volcanics are extremely weathered and have decomposed to a clay rich fabric.

63.11 - 65.22 FAULT ZONE

Zone of broken lower volcanics, very weathered with large amounts of clay in the joints along with clinohumite.

65.22 - 67.14 APLITE

A fine grained grey white aplite much broken initially.

67.14 - 84.84 MARBLE

Essentially a grey white marble showing some banding and spotting.

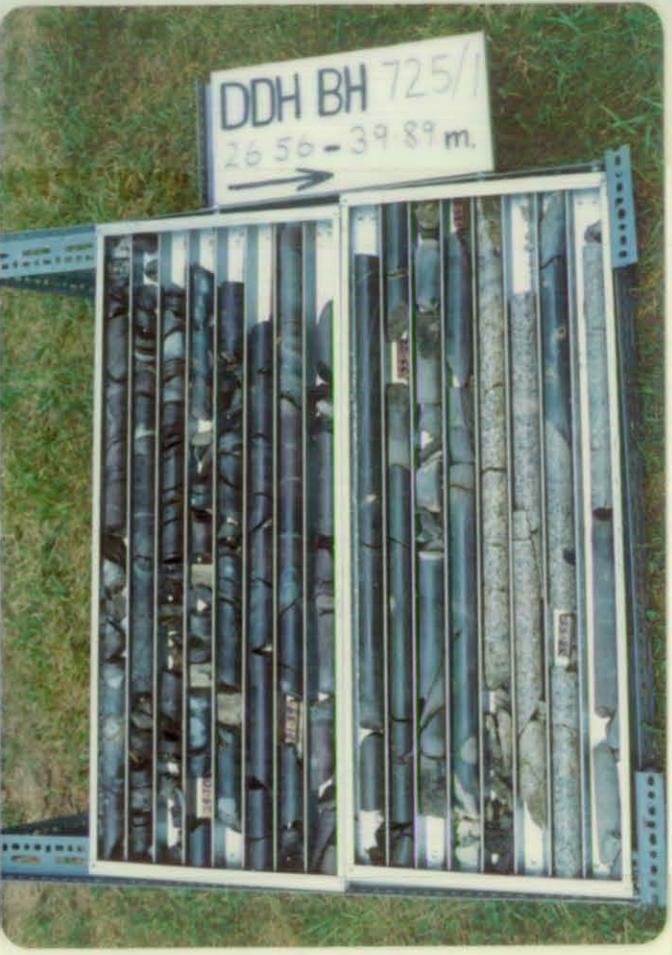
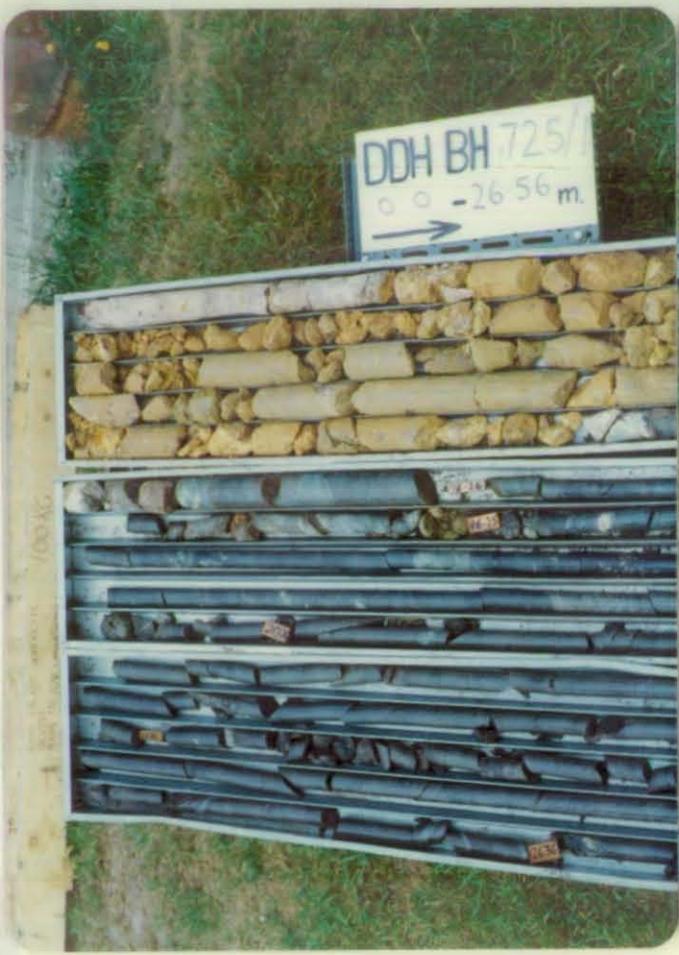
Some areas of garnet are apparent in the core and scheelite mineralization is associated with these areas.

GEOPEKO LIMITED - KING ISLAND

CHECK ASSAY DATA

D.D.H. B 725/1

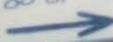
LAB.		K. I. S.		LAB. KIS Check			LAB. AMDEL			LAB. A.C.S.L.		
Original Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	
D 0520	0.45	0.05	SAMPLE BAG	MISSING								



DDH BH 725/1
7065 - 85.81 m.



DDH BH 725/1
85.81 - 96.01 m.
E.O.H.



GEOPEKO LIMITED - KING ISLAND

LOG OF D.D.H. No. B 710/1

PLANNING

Proposer: S. G. Brown

Depth: 20 m.

Location: 070 Drive at 10710 N

Purpose of hole: To test ore in floor of the 070 drive.

Co-ordinates: 10397.0 E 10710.0 N

Inclination: -90° Magnetic

Bearing: Grid Target depth:

Target: E N

Approved by: M.C. Rogers: Date:

SURVEY

Survey Co-ords: E N

Survey bearing: Grid Magnetic

Surveyed in by: Date:

Actual Co-ords: 10 395.7 E 10 709.9 N

R.L. of collar: 1023.8 Inclination of hole:

Picked up by : R.J.H. Date: 16.9.75

SUMMARY

Logged by : S.G. Brown

Results: 1.5m 4m @ 0.87%WO₃

DRILLING

Driller/Contractor: Geopeko

Date commenced: 8/9/75

Date terminated: 12/9/75

Casing: Size: NIL

Depth: 21.03

Core: Size: E17

Depth: 21.03

Wedge Runoff:

Wedge placed: NIL

Depth:

Proposed by :

Approved by:

Reason:

Extension: NO.

Reason for termination: Entered footwall hornfels Final depth: 21.03

Condition of hole on completion:

Casing : Nil.

Cemented : No.

Bore hole survey: No.

Water: Nil.

Comments on drilling conditions: Good.

GEOPEKO LIMITED - KING ISLAND BOLD HEAD MINE

SUMMARY BORE HOLE SURVEY DATA

D.D.H. No. B 710/1

Survey method :	Depth surveyed to :
Final depth :	Date surveyed :
Casing depth :	Surveyed by :
	Checked by :

DEPTH (m)	Bearing		Inclination		True Vertical Depth (m)	Co-ordinates
	Grid	Mag.	Read	Corrected		
NOT SURVEYED						

REMARKS:

GEOPEKO LIMITED - KING ISLAND BOLD HEAD MINE

SUMMARY STRUCTURAL DATA

D.D.H. No. B 710/1

Depth Interval (metres)	Rock Type	Fractures /m.	Joint Angle (wrt LAOC)	Joint Filling	Bedding Angle (w.r.t. L.A.O.C.)	% Core Recovery	R.Q.D.	Remarks (weathering)
13.71 - 17.45	ph/ap/ pfbh/bh	6	-	carbonate @ 13.79 carbonate and chlorite @ 14.69, 16.45	-	91	65	Good core recovery. Fracture in filled with carbonate and chlorite @ 13.72, 13.97.
17.45 - 21.03	bh	9	-	carbonate @ 17.79, 18.43. chlorite and sulphide @ 18.96	-	92	41	Good core recovery. Fracture in filled with carbonate @ 20.51.

NOTE →

FURTHER DATA & REMARKS

- Detailed % core recoveries within each depth interval is shown in the core recovery tabulation.
- R.Q.D. (rock quality designation) $\pm = \frac{\text{length core } > 10 \text{ cms}}{\text{length drilled}} \%$
- Core size. E 17

GEOPEKO LIMITED - King Island

CORE RECOVERY

D.D.H. No. B 710/1

INTERVAL (m)	LENGTH (m)	LENGTH RECOVERED (m)	% CORE RECOVERY
13.71 - 14.56 15.99 17.45 18.96 20.51 21.03	0.85 1.43 1.46 1.51 1.55 0.52	0.51 1.41 1.46 1.45 1.32 0.52	* 60 99 100 96 85 100
<u>NOTE.</u>	The interval 0 - 13.71 was split for assaying before photographing and engineering logging of core.		

GEOPEKO LIMITED - KING ISLAND BOLD HEAD MINE

ASSAY DATA

D.D.H. No. B 710/1

SAMPLE		DEPTH (METRES)			ELEMENTS		COMMENTS
No.	From	To	Length	Length Recovered	WO ₃	Mo	
BH							
1999	0	1	1.0	1.0	0.09	<0.01	
2000	1	2	1.0	1.0	0.62	0.01	
2001	2	3	1.0	1.0	0.88	0.03	
2002	3	4	1.0	1.0	1.20	0.05	1 - 5m 4m @ 0.87% WO ₃
2003	4	5	1.0	1.0	0.78	0.03	
2004	5	6	1.0	1.0	0.22	<0.01	
2005	6	7	1.0	1.0	0.16	<0.01	
2006	7	8	1.0	1.0	0.10	<0.01	0.10
2007	8	9	1.0	1.0	0.33	<0.01	
2008	9	10	1.0	1.0	0.05	<0.01	
2009	10	11	1.0	1.0	0.22	<0.01	
2010	11	12	1.0	1.0	<0.01	<0.01	
2011	12	13	1.0	1.0	<0.01	<0.01	
2012	13	14	1.0	1.0	<0.01	<0.01	

SPECIFIC GRAVITY

Determined by:

Depth (m) :
 Rock Type :
 S.G. :

GEOPEKO LIMITED - KING ISLANDPHOTOGRAPHIC LOGD.D.H. NO.B 710/1

- 0 - 2.15m MINERALISED MARBLE
- A disturbed unit of grey white marble with minor amounts of garnet present in it as irregular bands.
- Minor to moderate scheelite is associated with the garnet bands.
- 2.15m - 4.79m PYROXENE GARNET HORNFELS
- A disturbed pyroxene rich skarn with moderate amounts of garnet present in it.
- Scheelite is present in moderate amounts throughout this unit.
- 4.79m - 10.93m MINERALISED MARBLE
- A disturbed unit of grey marble with quite large amounts of garnet and pyroxene present throughout. Moderate scheelite is present where the pyroxene and garnet occur in large amounts.
- The core is very broken at 10.93m and a small fault may occur here.
- 10.93m - 14.11m PYROXENE HORNFELS
- A dark green pyroxene rich hornfels. This unit is almost completely unmineralised and contains only trace garnet between 13.07m - 14.11m. The unit contains quite large amounts of feldspar, as well as a small band of biotite hornfels.
- 14.11m - 14.86 APLITE DYKE
- A fine grained quartz feldspar dyke containing quite large amounts of pyroxene.
- 14.68m - 16.63m PYROXENE FELDSPAR ROCK
- A unit of very disturbed pyroxene feldspar rock. This unit is pink and green in colour and contains a zone of biotite hornfels between 15.63m - 15.93m.
- 16.63m - 21.03m E.O.H. BIOTITE HORNFELS
- A brown purple biotite hornfels with irregular patches of pyroxene rich material present in it.

GEOPEKO LIMITED - KING ISLAND

CHECK ASSAY DATA

D.D.H.B. 710/1

LAB.		K.I.S.		LAB.		KIS Check			LAB.			AMDEL		LAB.			A.C.S.L.	
Original Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo				
BH 2005	0.16	<0.01	BH 3101	0.26		BH 3102	0.315		BH 3103	0.26								

DDH BH 710/1

E.O.H

0.00 → 21.03 m.



GEOPEKO LIMITED - KING ISLAND

LOG OF D.D.H. NO. BOLD HEAD 700/4

PLANNING

Proposer: S.G. Brown Depth: 19m

Location: N 52 drive 'B' lens Main

Purpose of hole: To test Boundary ore above K71 drive

Co-ordinates: 40388.0 E 10703.0 N
Inclination: +47° Magnetic:
Bearing 080° Grid Target Depth:
Target: E N
Approved by: S.G. Brown Date: 11/12/76

SURVEY

Survey Co-ords: E N
Survey bearing: 77° 33' Grid Magnetic:
Surveyed in by: Date:
Actual Co-ords: 40 388.01 E 10 702.53 N
R.L. of Collar: 1027.56 Inclination of Hole: +48° 50'
Picked up by: A. Grigulis Date: 18/1/77

SUMMARY

Logged by: S. G. Brown
Results: Not split as sub parallel to 700/3

DRILLING

Driller/Contractor: Geopeko

Date commenced: 13/12/76 Date terminated: 15/12/76

Casing:	Size:	-		
	Depth:			
Core:	Size:	E17		
	Depth:	17.0		

Wedge Runoff:

Wedge placed: Nil Depth:
Proposed by: Approved by:
Reason:

Extension: Nil

Reason for termination: Entered boundary fault zone

Condition of hole on completion: Final depth: 17.0

Casing: Nil

Cemented: No

Bore hole survey: No

Water: No

Comments on drilling conditions: Good

GEOPEKO LIMITED - KING ISLAND

CORE RECOVERY

D.D.H. No: BOLD HEAD 700/4

INTERVAL (m)	LENGTH (m)	LENGTH RECOVERED (m)	% CORE RECOVERY
0.00 - 3.50	3.50	3.40	97
5.70	2.20	2.15	98
8.30	2.60	2.65	102
11.30	3.00	2.94	98
14.0	2.70	2.97	110
17.00	3.00	3.06	102

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. 700/4

0.0 - 0.58m

PYROXENE GARNET SKARN

A small unit of well mineralised pyroxene garnet skarn with remnant bedding apparant through out. This is a replacement of 'B' lens marble.

0.58 - 1.44m

MARBLE

A fine grained grey marble with occasional development of garnet hornfels. This unit is well bedded and the garnet rich horizons are parallel to bedding.

Minor scheelite is present in this unit associated with the garnet rich bands.

Bedding is at 23° LCA @ 1.29m

1.44 - 10.18m

PYROXENE GARNET SKARN

A well developed pyroxene garnet skarn with some remnant bedding still visible in the core.

From 5.10 - 5.70m the core is dominantly a fine grained pyroxene hornfels with only minor garnet present.

High grade scheelite mineralisation is present between 1.44 - 7.20m with the exception of 5.10 - 5.70m. Below 7.20m the amount of scheelite decreases and the mineralisation occurs as disseminated grains and narrow veinlets.

Minor fractures occur @ 7.08m at 46° LCA
7.82m at 48° LCA
8.30m at 46° LCA
8.64m at 56° LCA
9.13m at 61° LCA

Bedding is apparant at 3.25m @ 40° LCA.

10.18 - 14.16

DISTURBED BIOTITE PYROXENE HORNFELS

With the exception of the first metre of this unit which is similar in appearance to the quartzites, the overall appearance is of fairly typical disturbed biotite pyroxene hornfels.

14.16 - 16.91

PYROXENE GARNET HORNFELS

A very disturbed calcite rich podded pyroxene garnet hornfels with minor amounts of scheelite present as disseminated grains and fine veins, the unit is sub grade over all.

16.91 - 17.00m

FAULT ZONE - E.O.H

A clinohumite filled fault at 46° LCA. This is possibly the Boundary Fault.



GEOPEKO LIMITED - KING ISLAND

LOG OF D.D.H. NO. Bold Head 700/3

PLANNING

Proposer: S.G. Brown Depth: 12m

Location: N52 Drive B lens Main

Purpose of hole: To test Boundary ore above K71 drive.

Co-ordinates: 40388.0 E 10703N
Inclination: +42° Magnetic:
Bearing 090° Grid Target Depth:
Target: E N
Approved by: M.C. Rogers Date: 7/12/76

SURVEY

Survey Co-ords: 40388.0 E 10702.34
Survey bearing: 91° 15' Grid
Surveyed in by: N
Actual Co-ords: E Magnetic:
R.L. of Collar: 1027.33 Date:
Picked up by: A. Grigulis N
Inclination of Hole: +42° 42'
Date: 24/12/76

SUMMARY

Logged by: S. G. Brown
Results: 2.0 - 8.0m 6m @ 0.50 % WO₃

DRILLING

Driller/Contractor: 10/12/76 Geopeko

Date commenced: 10/12/76 Date terminated: 13/12/76

Casing: Size:	-		
Depth:			
Core: Size:	E17		
Depth:	11.75		

Wedge Runoff:

Wedge placed: Nil Depth:
Proposed by: Approved by:
Reason:

Extension: Nil

Reason for termination: in quartzites

Condition of hole on completion:

Final depth: 11.75

Casing: Nil

Cemented: No

Bore hole survey: No

Water: No

Comments on drilling conditions: Good

GEOPEKO LIMITED - KING ISLAND

CORE RECOVERY

D.D.H. No: B/H 700/3

INTERVAL (m)	LENGTH (m)	LENGTH RECOVERED (m)	% CORE RECOVERY
0.0 - 3.30	3.30	3.15	95.7%
3.30 - 5.50	2.20	2.19	99.5
5.50 - 8.50	3.00	2.98	99.3
8.50 - 11.0	2.50	2.53	101.2
11.0 - 11.75	0.75	0.74	98.7
E.O.H.			

GEOPEKO LIMITED - KING ISLAND

ASSAY DATA

D.D.H. No. BOLD HEAD 700/3

Sample No.	DEPTH (METRES)				ELEMENTS		COMMENTS
	From	To	Length	Length Recovered	WO ₃	Mo	
B4317	0.0	1.0	1.0	1.0	0.29	0.01	
18.	1.0	2.0	1.0	1.0	◀ 0.01	◀ 0.01	
19	2.0	3.0	1.0	1.0	0.49	0.03	
20.	3.0	4.0	1.0	1.0	0.66	0.03	2.0 - 8.0m 6m @ 0.50% WO ₃
21	4.0	5.0	1.0	1.0	0.49	0.01	
22	5.0	6.0	1.0	1.0	0.44	0.02	
23	6.0	7.0	1.0	1.0	0.55	0.01	
24	7.0	8.0	1.0	1.0	0.37	0.01	
25	8.0	9.0	1.0	1.0	◀ 0.01	◀ 0.01	
26	9.0	10.0	1.0	1.0	◀ 0.01	◀ 0.01	

SPECIFIC GRAVITY

Determined by:

Depth (m):

Rock Type:

S.G. :

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. Bold Head 700/3

0.0 - 0.67m

GARNET SKARN

Essentially a pyroxene garnet hornfels with minor irregular pods of calcite and grossularite present in it. Good grade scheelite present in this unit.

0.67 - 2.18

MINERALISED MARBLE

A unit of banded grey recrystallised marble with irregular patches and bands of pyroxene and garnet hornfels.

Moderate scheelite is present in the garnet rich areas but these only become important over the last 20cm.

Bedding is at 36° LCA at 2.00m.

2.18 - 8.19

GARNET SKARN

This unit is initially a banded garnet skarn which becomes more podded in appearance towards 8.19m.

Good grade scheelite is present throughout except for the last 50cm where the core is more pyroxene rich.

A number of minor fractures are present as follows.

4.14m	41°	LCA
6.06m	53°	LCA
6.45m	59°	LCA
7.27m	73°	LCA and 16° LCA
7.83m	26°	LCA
8.18m	61°	LCA

Bedding is 27° LCA at 4.00m.

8.19 - 10.41

PYROXENE HORNFELS

Initially this unit contains up to about 20% grossularite but this decreases towards 10.41m.

Mineralisation is limited to a few coarse grains of scheelite.

Some bedding is apparent at 19° LCA at 10.14m.

A couple of small faults are apparent at 9.63m and 9.70m these are calcite filled and both are almost at 90° to the core axis.

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. Bold Head 700/3

10.41 - 11.75

QUARTZITES ?

These appear to be fairly typical grey quartzites but there is no evidence of the Boundary fault and there is some bedding over the first 30cm and it is therefore conceivable that these are in fact silicified mine series rocks. Bedding is at 27° LCA at 10.60m.

E.O.H.

GEOPEKO LIMITED - KING ISLAND

CHECK ASSAY DATA

D.D.H. BH 700/3

LAB.	K.I.S.		LAB. K.I.S. Check			LAB. AMDEL			LAB. A.C.S.L.			
	Original Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	
BH 4321	0.49	0.01	2739	0.45		2740	0.53		2741	0.53		



DDH BH 700/3

00.00 - 1150 m.



50H

GEOPEKO LIMITED - KING ISLAND

LOG OF D.D.H. No. BH 70072

~~70072~~
70072

PLANNING

Proposer: S.G. Brown.

Depth: ~~45m~~^{15m}

Location: N.69 Drive at 10348E.

Purpose of hole: To test B lens west mineralization.

Co-ordinates: 10 348 E 10 703 N

Inclination: +34° Magnetic

Bearing: 270° Grid Target depth:

Target: E N

Approved by: S.G.B. Date: 10/6/75

SURVEY

Survey Co-ords: E N

Survey bearing: 259°00' Grid Magnetic

Surveyed in by: Date:

Actual Co-ords: 10 347.1 E 10 704.5 N

R.L. of collar: 1026.8 Inclination of hole: +33°30'

Picked up by : R.J.H. Date: 27/6/75

SUMMARY

Logged by : S.G. Brown.

Results: Intersected lower volcanics overlying 'B' lens.

DRILLING

Driller/Contractor: GEOPEKO.

Date commenced: 12/6/75

Date terminated: 20/6/75

Casing: Size : Nil.

Depth :

Core: Size : E.17

Depth : 23.66

Wedge Runoff:

Wedge placed: Nil.

Depth:

Proposed by :

Approved by:

Reason:

Extension: Nil.

Entered lower volcanics

Reason for termination: presumably above 'B' lens final depth: 23.66m

Condition of hole on completion:

Casing : Nil.

Cemented : No.

Bore hole survey: Acid tube to 23.66m.

Water: Moderate flow.

Comments on drilling conditions: Bad.

GEOPEKO LIMITED - KING ISLAND

SUMMARY STRUCTURAL DATA

D.D.H. No. BH 700/2

Depth Interval (metres)	Rock Type	Fractures/m.	Joint Angle (w.r.t. L.A.O.C.)	Joint Filling	Bedding Angle (w.r.t. L.A.O.C.)	% Core Recovery	R.Q.D.	Remarks (weathering)
0 - 14.13	v/ Fault zone/ Brecciated g skarn/ v.	20 ⁺		Mainly chlorite, some carbonate is present.		47	21	Core broken badly throughout the entire inter- val. Some sections of core is severely leached & weathered. Parts of core entirely altered to chlorite. Core lost at collaring hole also between 10.55 - 12.45.
14.13 - 23.66m E.O.H.	v.	15 ⁺		Mainly carbonate & chlorite.		82	20	Core badly broken through- out. Some sections of core severely weather- ed. Core lost @ 15.15, & 17.32.

FURTHER DATA & REMARKS

- Detailed % core recoveries within each depth interval is shown in the core recovery tabulation.
- R.Q.D. (rock quality designator). = $\frac{\text{length core} > 10 \text{ cms}}{\text{length recovered}} \%$
- Core size. E.17

GROPRKO LIMITED - King Island

CORE RECOVERY

D.D.H. No.

<u>INTERVAL</u> (m)	<u>LENGTH</u> (m)	<u>LENGTH</u> <u>RECOVERED</u> (m)	<u>% CORE</u> <u>RECOVERY</u>
0 - 5.00	5.00	2.10	42
6.46	1.46	0.32	22
7.36	0.90	0.35	39
8.60	1.24	0.98	79
9.05	0.45	0.28	62
10.55	1.50	0.73	49
11.25	0.70	0.26	37
12.45	1.20	0.22	18
13.07	0.62	0.44	71
13.30	0.23	0.25	108
13.80	0.50	0.46	92
14.13	0.33	0.31	94
14.36	0.23	0.15	65
15.15	0.79	0.14	18
15.64	0.49	0.48	98
16.40	0.76	0.64	84
17.32	0.92	0.37	40
17.70	0.38	0.32	84
18.00	0.30	0.33	110
18.35	0.35	0.36	102
18.65	0.30	0.33	110
19.40	0.75	0.76	101
19.84	0.44	0.39	87
20.30	0.46	0.47	102
20.80	0.50	0.49	98
21.20	0.40	0.41	102
21.62	0.42	0.43	102
22.34	0.72	0.68	94
22.97	0.63	0.37	59
23.66	0.69	0.67	97
E.O.H.			

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. BH 700/2

0 - 3.06m

VOLCANICS

A fine grained grey green volcanic with quite noticeable spotting present throughout. This is more like the upper volcanics in appearance than the middle volcanics.

3.06 - 4.90m

FAULT ZONE

A zone of badly brecciated volcanics. Only about 10cm of core are recovered here.

Some garnet skarn is present in this area.

4.90 - 7.25m

BRECCIATED GARNET SKARN

Still the fault zone but with garnet skarn present as the dominant rock chip. Only about 12cm of core recovered through this area. High grade scheelite is present in this core.

7.25 - 23.66m

VOLCANICS

To about 15.15m these are quite broken and often weathered. Core recovery in this area is relatively low about 70% at most.

Below about 18m this unit appears to be more normal lower volcanics.

E.O.H. 23.66m

GEOPEKO LIMITED - KING ISLAND

CHECK ASSAY DATA

D.D.H. BH 750/2

LAB.	K.I.S.		LAB. K.I.S.			LAB. AMDEL			LAB. A.C.S.L.		
Original Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo
BH 4717	0.35	0.02	4425	0.40		4426	0.50		4427	0.47	



DDH BH 700/2
0.00 - 2366 m.
→ EDH

GEOPEKO LIMITED - KING ISLAND

LOG OF D.D.H. No. BH 7001

~~7001~~
7001

PLANNING

Proposer: S.G. Brown.

Depth: 24m.

Location: N.69 drive at 10348E.

Purpose of hole: To test location of Western fault, and locate ore to the west of this zone.

Co-ordinates: 10348 E 10703 N

Inclination: +10° Magnetic

Bearing: 270° Grid Target depth:

Target: E N

Approved by: M.C. Rogers. Date: 6/6/75

SURVEY

Survey Co-ords: E N

Survey bearing: 260°10' Grid Magnetic

Surveyed in by: Date:

Actual Co-ords: 10 348.0 E 10 704.7 N

R.L. of collar: 1025.7 Inclination of hole: +10°00'

Picked up by : R.J.H. Date: 27/6/75

SUMMARY

Logged by : S.G. Brown.

Results: 20 - 27m 7m @ 1.01% WO₃
0.06% Mo.

DRILLING

Driller/Contractor: GEOPEKO

Date commenced: 6/6/75

Date terminated: 12/6/75

Casing: Size :	NIL		
Depth :			
Core: Size :	E.17		
Depth :	27.62		

Wedge Runoff:

Wedge placed: NIL

Depth:

Proposed by :

Approved by:

Reason:

Extension: Nil.

Entered pyroxene hornfels

Reason for termination: above 'B' lens proper. Final depth: 27.62m

Condition of hole on completion:

Casing : No.

Cemented : No.

Bore hole survey: Acid tube at 27.62m.

Water: Yes.

Comments on drilling conditions: Broken ground to 17.95m.

GEOPEKC LIMITED - KING ISLAND

SUMMARY STRUCTURAL DATA

D.D.H. No. BH 700/1

Depth Interval (metres)	Rock Type	Fractures/m.	Joint Angle (w.r.t. L.A.O.C.)	Joint Filling	Bedding Angle (w.r.t. L.A.O.C.)	% Core Recovery	R.Q.D.	Remarks (weathering)
0 - 17.95	v/Fault zone/ ph-ch -ap/	20 ⁺		Joints mostly filled with carbonate & chlorite.		51	13.02	Core badly broken throughout, particularly between 3.30 - 13.60. Major part of core lost between 3.30 - 12.30. Marble in the interval is badly leached.
17.95 -	ph-ch -ap/ pg. Skarn	6		carbonate & chlorite @ 18.38, 22.15, 26.68. Chlorite @ 19.55.		99	75.05	Interval contains many fractures 1-2mm. thick filled with carbonate & chlorite.

FURTHER DATA & REMARKS

- Detailed % core recoveries within each depth interval is shown in the core recovery tabulation.
- R.Q.D. (rock quality designator). = $\frac{\text{length core } > 10 \text{ cms.}}{\text{length recovered}} \%$
- Core size. E.17

GEOSKO LIMITED - King Island

CORE RECOVERY

D.D.R. No. BH 700/1

<u>INTERVAL</u> (m)	<u>LENGTH</u> (m)	<u>LENGTH</u> <u>RECOVERED</u> (m)	<u>% CORE</u> <u>RECOVERY</u>
0 - 1.60	1.60	1.48	93
3.30	1.70	1.16	68
5.10	1.80	0.22	12
6.15	1.05	0.58	55
6.48	0.33	0.14	42
8.08	1.60	0.13	8
8.70	0.62	0.19	31
9.70	1.00	0.36	36
10.80	1.10	0.42	39
11.60	0.80	0.34	43
12.30	0.70	0.60	86
13.60	1.30	0.77	59
14.33	0.73	0.54	74
15.43	1.10	0.53	48
16.70	1.27	0.98	77
17.95	1.25	0.78	62
19.92	1.97	1.95	99
20.33	0.41	0.42	100
22.65	2.32	2.33	100
24.40	1.75	1.73	99
26.50	2.10	2.07	99
27.62	1.12	1.08	96
E.O.H.			

GEOPEKO LIMITED - BOLD HEAD MINE (K.I.)

ASSAY DATA

D.D.H. No. BH 700/1

SAMPLE No.	DEPTH (METRES)				ELEMENTS		COMMENTS
	From	To	Length	Length Recovered	WO ₃	Mo	
B.H. 1335	20	21	1	1	0.29	0.01	
6	21	22	"	"	1.94	0.17	
7	22	23	"	"	0.66	0.04	
8	23	24	"	"	0.74	0.04	20 - 27m
9	24	25	"	"	2.09	0.08	7m @ 1.10%
40	25	26	"	"	1.50	0.07	WO ₃
1341	26	27	"	"	0.49	0.02	@ 0.06% Mo

SPECIFIC GRAVITY

Determined by:

Depth (m) :
 Rock Type :
 S.G. :

GEOPEKO LIMITED - KING ISLAND

GEOLOGICAL LOG

D.D.H. No. BH 700/1

0 - 2.10m

VOLCANICS

Dark green-brown weathered volcanics very broken and fractured.

This unit is more like the upper volcanics rather than the middle volcanics.

2.10m - 8.08m

FAULT ZONE

Sheared and broken marble very badly leached. Only low core recovery through this area.

8.08m - 21.01m

MINE SERIES ALTERED

This is a very disturbed unit of pyroxene hornfels with some calcite horizons. The whole area appears to have been intruded and disturbed by an aplite dyke.

Some minor scheelite is present throughout this core from about 13m. onwards.

21.01 - 27.62m

PYROXENE GARNET SKARN

A well mineralized pyroxene garnet skarn. This unit is typical of the 'B' lens skarn overlying 'B' lens marble and correlates well with the intersection in D.D.H.254.

E.O.H. 27.62m

GEOPEKO LIMITED - KING ISLAND

CHECK ASSAY DATA

D.D.H. ~~2~~ B 700/1

LAB.		K. I. S.		LAB. KIS Check			LAB. AMDEL			LAB. A.C.S.L.		
Original Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	Check Sample No.	WO ₃	Mo	
BH 1335	0.29	0.01	BH 3418	0.31		BH 3419	0.395		BH 3420	0.27		

