E.L. 15/76

Blowfly
Mosquito
Vaudeau
Mc Kimmie
Nickle Reword
Great Nevada
Razorback North
Razorback
Black Hill
Grand Prize

BLACK HILL GRID
INTERMEDIATE GRID
GRAND PRIZE GRID
KAPI GRID
DUNDAS GRID
52N RAZORBACK GRID

53 66000N
53 65000N
53 64000N
53 63000N

345000E
347000E
349000E
351000E
353000E
355000E
357000E

3000W
2800W
2600W
2400W
2200W
2000W
1800W
1600W
1400W
1200W
1000W
800W
600W
400W
200W

1500N
1400N
1300N
1100N
1000N
900N
700N
500N
300N
100N

436N
428N
420N
416N
412N
404N
396N
388N
380N
372N

GEOCHEMICAL SAMPLING

Grand Prize Grid	Placer Prospecting Pty Ltd. (1964-66)
North Dundas Grid	Renison Ltd. (1967-70)
Commonwealth Hill Grid	Renison Ltd. (1968-69)
Razorback Hill Grid	Renison Ltd. (1968-69)
Kapi Grid	Renison Ltd. (1976-77)
Black Hill & Corbine Hill Grids	G.F.E.L. (1983)

SAMPLES
· Soil
× Rock Chip

ZEEHAN B2/3	ZEEHAN B2/4
ZEEHAN B4/1	ZEEHAN B4/2
ZEEHAN B4/3	ZEEHAN B4/4

5 cm

650436

RENISON LIMITED

ZEEHAN B4/3

TIN GEOCHEMISTRY IN P.P.M.

SL-2183 Vol 15

SCALE 1:5000 METRES 100 0 100 200 300

DRAWN	P.K.
TRACED	P.K./S.F.
DATE	May, 84
SCALE	1:5000
DRAWING No.	

FIG. 16

015

E.L. 15/76

Blowfly
Mosquito
Voudeau
Mc Kimmie
Nickle Reward
Great Nevada
Razorback North
Razorback
Razorback
Black Hill
Grand Prize

BLACK HILL GRID
GRAND PRIZE GRID
INTERMEDIATE GRID
DUNDAS GRID
52N RAZORBACK 400W GRID
KAPI GRID

3600N
1500N
14
1400N
1300N
1100N
15
1200N
53 66000 N
900N
700N
300N
436N
100N
53 65000 N
2800W
2400W
2000W
1800W
1600W
1400W
1200W
600W
400W
200W
428N
420 N
416N
412N
404N
404N
396 N
388N
380 N
372N
53 64000 N
53 63000 N
E
356000E
357000E
358000E
359000E
360000E
361000E
362000E
363000E
364000N
363000N

5 cm

650437

SAMPLES
• Soil
× Rock Chip

GEOCHEMICAL SAMPLING

Grand Prize Grid	:	Placer Prospecting Pty Ltd. (1964-66)
North Dundas Grid	:	Renison Ltd. (1967-70)
Commonwealth Hill Grid	:	Renison Ltd (1968-69)
Razorback Hill Grid	:	Renison Ltd. (1968-69)
Kapi Grid	:	Renison Ltd. (1976-77)
Black Hill & Carbine Hill Grids	:	G.F.E.L. (1983)

ZEEHAN B2/3	ZEEHAN B2/4
ZEEHAN B4/1	ZEEHAN B4/2
ZEEHAN B4/3	ZEEHAN B4/4

RENISON LIMITED

ZEEHAN B4/3

ARSENIC GEOCHEMISTRY

IN P.P.M. 84-2183 vol 2/5

SCALE. 1:5000 METRES

100 0 100 200 300

DRAWN	P.K.
TRACED	P.K/S.F.
DATE	May, 84
SCALE	1:5000
DRAWING No.	

FIG. 17



GEOCHEMICAL SAMPLING

Grand Prize Grid	:	Placer Prospecting Pty Ltd. (1964-66)
North Dundas Grid	:	Renison Ltd. (1967-70)
Commonwealth Hill Grid	:	Renison Ltd (1968-69)
Razorback Hill Grid	:	Renison Ltd. (1968-69)
Kapi Grid	:	Renison Ltd. (1976-77)
Black Hill & Carbine Hill Grids	:	G.F.E.L. (1983)

SAMPLES
- Soil
× Rock Chip

ZEEHAN B2/3	ZEEHAN B2/4
ZEEHAN B4/1	ZEEHAN B4/2
ZEEHAN B4/3	ZEEHAN B4/4

RENISON LIMITED

ZEEHAN B4/4

COPPER GEOCHEMISTRY

IN P.P.M. 84-2183 VOL 5

SCALE. 1:5000 METRES 100 0 100 200 300

DRAWN	P. K.
TRACED	P. K./S.F.
DATE	May, 84
SCALE	1:5000
DRAWING No.	

FIG. 18

CARBINE HILL GRID

NORTH DUNDAS GRID

GODKIN RIDGE

CARBINE HILL

MOORE'S PIMPLE

Hecla Mine

South West Curtain Davis

South Curtain Davis

No.1 Curtain Davis

Curtain Davis Consols

Evendon Prospect

Ramsdale Prospect

Great Northern Creek Mine

Wallace's Prospect

1500 N
1600 N
1300 N
1400 N
1200 N
1000 N
700 N
800 N
300 N
500 N
100 N
400 N
200 N
00 N
412N
396N
388N

5366000N
5365000 N
5364000N
5363000N

371000 E
372000 E
373000 E
374000 E
375000 E

GEOCHEMICAL SAMPLING

Grand Prize Grid	:	Placer Prospecting Pty Ltd. (1964-66)
North Dundas Grid	:	Renison Ltd. (1967-70)
Commonwealth Hill Grid	:	Renison Ltd (1968-69)
Razorback Hill Grid	:	Renison Ltd. (1968-69)
Kapi Grid	:	Renison Ltd. (1976-77)
Black Hill & Carbine Hill Grids	:	G.F.E.L. (1983)

SAMPLES
- Soil
× Rock Chip

ZEEHAN B2/3	ZEEHAN B2/4
ZEEHAN B4/1	ZEEHAN B4/2
ZEEHAN B4/3	ZEEHAN B4/4

RENISON LIMITED

ZEEHAN B4/4

LEAD GEOCHEMISTRY IN P.P.M.

SCALE. 1:5,000 METRES
100 0 100 200 300

DRAWN	P. K.
TRACED	P.K./ S.F.
DATE	May, 84
SCALE	1:5000
DRAWING No.	FIG. 19

650429

5 cm



GEOCHEMICAL SAMPLING

Grand Prize Grid	:	Placer Prospecting Pty Ltd. (1964-66)
North Dundas Grid	:	Renison Ltd. (1967-70)
Commonwealth Hill Grid	:	Renison Ltd (1968-69)
Razorback Hill Grid	:	Renison Ltd. (1968-69)
Kapi Grid	:	Renison Ltd. (1976-77)
Black Hill & Carbine Hill Grids	:	G.F.E.L. (1983)

SAMPLES
· Soil
× Rock Chip

ZEEHAN B2/3	ZEEHAN B2/4
ZEEHAN B4/1	ZEEHAN B4/2
ZEEHAN B4/3	ZEEHAN B4/4

RENISON LIMITED

ZEEHAN B4/4

ZINC GEOCHEMISTRY IN P.P.M. 84-2183 vol 3/5

SCALE. 1:5000 METRES (100 0 100 200 300)

DRAWN	P.K.
TRACED	P.K./S.F.
DATE	May, 84
SCALE	1:5000
DRAWING No.	FIG.20

650110

5 cm



GEOCHEMICAL SAMPLING

Grand Prize Grid	:	Placer Prospecting Pty Ltd. (1964-66)
North Dundas Grid	:	Renison Ltd. (1967-70)
Commonwealth Hill Grid	:	Renison Ltd. (1968-69)
Razorback Hill Grid	:	Renison Ltd. (1968-69)
Kopi Grid	:	Renison Ltd. (1976-77)
Black Hill & Carbine Hill Grids	:	G.F.E.L. (1983)

SAMPLES

- Soil
- × Rock Chip

ZEEHAN B2/3	ZEEHAN B2/4
ZEEHAN B4/1	ZEEHAN B4/2
ZEEHAN B4/3	ZEEHAN B4/4

RENISON LIMITED

ZEEHAN B4/4

TIN GEOCHEMISTRY

IN P.P.M. 84-2133 vol 3/5

SCALE 1:5000 METRES

100 0 100 200 300

5 cm

DRAWN	P.K.
TRACED	P.K./S.F.
DATE	May, 84
SCALE	1:5000
DRAWING No.	FIG. 21



650442

5 cm

GEOCHEMICAL SAMPLING

Grand Prize Grid	:	Placer Prospecting Pty Ltd. (1964-66)
North Dundas Grid	:	Renison Ltd. (1967-70)
Commonwealth Hill Grid	:	Renison Ltd (1968-69)
Razorback Hill Grid	:	Renison Ltd. (1968-69)
Kapi Grid	:	Renison Ltd. (1976-77)
Black Hill & Carbine Hill Grids	:	G.F.E.L. (1983)

SAMPLES

- Soil
- × Rock Chip

ZEEHAN B2/3	ZEEHAN B2/4
ZEEHAN B4/1	ZEEHAN B4/2
ZEEHAN B4/3	ZEEHAN B4/4

RENISON LIMITED

ZEEHAN B4/4

ARSENIC GEOCHEMISTRY IN P.P.M.

SCALE. 1: 5,000 METRES

100 0 100 200 300

DRAWN	P.K.
TRACED	PK./S.F.
DATE	May. 84
SCALE	1:5000
DRAWING No.	

FIG. 22

021

1022

PINE HILL GRID

CARBINE HILL GRID

COMMONWEALTH HILL GRID

BLACK HILL GRID

KAPI GRID

GRAND PRIZE GRID

DUNDAS GRID

INTERMEDIATE GRID

RAZORBACK GRID

CARBINE HILL GRID

BLACK HILL GRID

CARBINE HILL GRID

Penzance

Cornish Workings

Serpentine Hill

Duke of York

Madam Mere

Grand Prize

Black Hill

Razorback North

Hercio Mine

Great Northern Ore Mine

Homicide Prospect

Evenden Prospect

CARBINE HILL

MURCHISSON HIGHWAY

EMU BAY RAILWAY

N.E. DUNDAS TRAM

DUNDAS TRAM

650443

5 cm

GOLD FIELDS EXPLORATION PTY. LIMITED

GRAND PRIZE AREA

GROUND MAGNETOMETER SURVEY 022

DRAWN BY	P.K.
DRAFTSMAN	S.F.
DATE	June, 84
REVISIONS	
FILE NO.	BL-2183 vol 3/5

SCALE 1:5000 — 100 50 0 100 200 METRES

FIG. 23

023

PINE HILL GRID

CARBINE HILL GRID

COMMONWEALTH HILL GRID

BLACK HILL GRID

KAPI GRID

DUNDAS GRID

INTERMEDIATE GRID

RAZORBACK GRID

GRAND PRIZE GRID

Penzance

Cornish Workings

Serpentine Hill

Hecla Mine

Evening Prospect

Homsdale Prospect

Black Hill

Grand Prize

Razorback North

Duke of York

Jubilee Mine

Northern Lights Mine

CARBINE HILL

HIGHWAY

RAILWAY

BAY

MURCHISSON

N.E. DUNDAS TRAM

Japan Transmitter

N.W. Cape Transmitter

Grid North

Transmitter Direction

Black Hill Grid (7) – North West Cape Transmitter

Carbine Hill Grid (8,6)

1st. Reading : N.W. Cape Transmitter

2nd. Reading : Japan Transmitter

INDEX TO SHEETS

ZEEHAN B4/1	ZEEHAN B4/2
ZEEHAN LB4/3	ZEEHAN B4/4

GOLD FIELDS EXPLORATION PTY. LIMITED

V.L.F.

FRASER ALGORITHM

(N.W. CAPE) 023

DRAWN BY : P.K.

DRAFTSMAN: S.F.

DATE June, 84

REVISIONS :

FILE NO. 84-2183 vol 3(5)

SCALE 1:5000

METRES 100 50 0 100 200

FIG. 24

650444

5 cm

024

PINE HILL GRID

CARBINE HILL GRID

BLACK HILL GRID

COMMONWEALTH HILL GRID

KAPI GRID

GRAND PRIZE GRID

RAZORBACK GRID

INTERMEDIATE GRID

DUNDAS GRID

Penzance

Cornish Workings

Serpentine Hill

Lake of York

Alkdam Mine

Kapi

Black Hill

Grand Prize

Razorback North

Hecla Mine

Great Northern Cu Mine

Ramsdale Prospect

CARBINE HILL

Evendale Prospect

RAILWAY

HIGHWAY

MURCHISSON

EMU BAY

TRAM

DUNDAS TRAM

N.E. DUNDAS TRAM

Japan Transmitter

Grid North

N.W. Cape Transmitter

Transmitter Direction

Black Hill Grid (7) – North West Cape Transmitter

Carbine Hill Grid (8,6)

1st. Reading : N.W. Cape Transmitter

2nd. Reading : Japan Transmitter

INDEX TO SHEETS

ZEEHAN 84/1	ZEEHAN 84/2
ZEEHAN 84/3	ZEEHAN 84/4

650445

5 cm

GOLD FIELDS EXPLORATION PTY. LIMITED

V.L.F.

FRASER ALGORITHM

(JAPAN) 024

DRAWN BY : P.K.

DRAFTSMAN : S.F.

DATE : June, 84

REVISIONS :

FILE NO. 84-2133 vol 3 15

SCALE 1:5000

METRES

FIG. 25

025

Geochemistry (P.P.M.)

1000 800 600 400 300 200 100 80 60 40 20 10

2600 S 2400 S 2200 S 2000 S

V.L.F. - E.M.
Tx = N.W. Cape

DIP ANGLE (——)
SMOOTHED DERIVATIVE (——)

30 20 10 0 -10 50 40 30 20 10 0 -10

2600 S 2400 S 2200 S 2000 S

V.L.F. - E.M.

DIP ANGLE (——)
SMOOTHED DERIVATIVE (——)

30 20 10 0 -10 50 40 30 20 10 0 -10

Gradient Array I.P.

CHARGEABILITY IN MILLIVOLTS/VOLT (——)
RESISTIVITY IN OHM METRES (——)

2600 S 2400 S 2200 S 2000 S

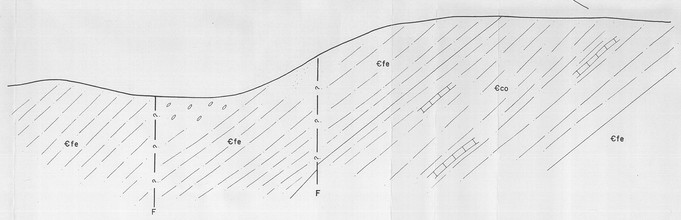
Total Magnetic Field (γ)

62 680 62 640 62 600 62 560 62 520 62 480

2600 S 2400 S 2200 S 2000 S

Topography & Geology
HEIGHT ABOVE SEA LEVEL - (Metres)

600 550 500 450 400 350 300 250 200 150



650446

5 cm

2600 S 2400 S 2200 S 2000 S

GOLD FIELDS EXPLORATION PTY. LIMITED	
E.L.42/71 – BLACK HILL GRID	
LINE 200W	
LOOKING N.W.	
SCALE 1:2000 METRES	
DRAWN	P.K.
TRACED	S.F.
DATE	Mar.,84
SCALE	1:2000
FIG. NO.	26

025

I.P. DATA

MAGNETICS
Base Station at: approx. 2800E 3350S
Designated:

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
Wo3

GEOLOGY

ROCK TYPE
- Shale
- Siltstone
- Sandstone
- Grits
- Conglomerate
- Rhyolitic tuffs
- Basic Tuffs

IGNEOUS - CAMBRIAN
- €ms' Melba Spilites (basic Lavas)
- €um Ultra-mafics
- €g Gabbro

DEVONIAN
- Dg Granite
- Dqp Quartz porphyry

FORMATION
- €d Dundas Group (unasigned)
- €rl Red Lead Conglomerate
- €b Brewery Junction
- €r Razorback
- €h Hodge Slate
- €fg Fernfield
- €co Comet
- €f Fernflow
- 30/60 Bedding
- 50/80 Cleavage

* All Bearings Magnetic

025

Geochemistry (PPM)

1000 800 600 400 300 200 100 80 60 40 20 10

2600 S 2400 S 2200 S 2000 S 1800 S 1600 S

V.L.F. - E.M.

Tx = N.W. Cape

DIP ANGLE (- - -) SMOOTHED DERIVATIVE (——)

30 20 10 0 10 20 30 50 40 30 20 10 0 10

2600 S 2400 S 2200 S 2000 S 1800 S 1600 S

V.L.F. - E.M.

DIP ANGLE (- - -) SMOOTHED DERIVATIVE (——)

30 20 10 0 10 20 30 50 40 30 20 10 0 10

Gradient Array I.P.

CHARGEABILITY IN MILLIVOLTS/VOLT (——)

RESISTIVITY IN OHM METRES (- - -)

Total Magnetic Field (Ỏ)

63 600 63 560 62 820 62 480 62 440

63 000 62 800 62 600 62 400 62 200

2600 S 2400 S 2200 S 2000 S 1800 S 1600 S

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (Metres)

600 550 500 450 400 350 300 250 200 150

CREEK

Cfa Cfa Cco Cfe Cfe

650447

5 cm

2600 S 2400 S 2200 S 2000 S 1800 S 1600 S

GOLD FIELDS EXPLORATION PTY. LIMITED	
E.L.42/71 – BLACK HILL GRID	
LINE 400 W	
LOOKING N.W.	
SCALE 1:2000 METRES	
0 40 80 120	

DRAWN	P.K.
TRACED	S.F.
DATE	Mar.84
SCALE	1:2000
FIG. NO.	27

026

I.P. DATA

Base Station at: approx. 2800E 3350S

Designated:

MAGNETICS

GEOCHEMISTRY

Sn Cu Pb Zn As Wo3

GEOLOGY

ROCK TYPE

- Shale
- Siltstone
- Sandstone
- Grits
- Conglomerate
- Rhyolitic tuffs
- Basic Tuffs

IGNEOUS - CAMBRIAN

- Melba Spilites (basic Lavas)
- Ultra-mafics
- Gabbro

DEVONIAN

- Granite
- Quartz porphyry

FORMATION

- Cd Dundas Group (unassigned)
- Crl Red Lead Conglomerate
- Cb Brewery Junction
- Cro Razorback
- Hodge Slate
- Cfe Fernfield
- Cco Comet
- Cr Fernflow

30-60 Bedding

50-80 Cleavage

* All Bearings Magnetic

026

Geochemistry (P.P.M.)

1000 800 600 400 300 200 100 80 60 40 20 10

2600 S 2400 S 2200 S 2000 S 1800 S 1600 S

V.L.F. - E.M.

Tx = N.W. Cape

30 150 20 10 0 10 20 30 40 50

DIP ANGLE (- - -)

SMOOTHED DERIVATIVE (——)

2600 S 2400 S 2200 S 2000 S 1800 S 1600 S

V.L.F. - E.M.

30 150 20 10 0 10 20 30 40 50

DIP ANGLE (- - -)

SMOOTHED DERIVATIVE (——)

2600 S 2400 S 2200 S 2000 S 1800 S 1600 S

Gradient Array I.P.

CHARGEABILITY IN MILLIVOLTS/VOLT (——)

RESISTIVITY IN OHM METRES (- - -)

2600 S 2400 S 2200 S 2000 S 1800 S 1600 S

Total Magnetic Field (Ø)

62 440 - 63 000

62 400 - 62 800

62 360 - 62 600

62 320 - 62 400

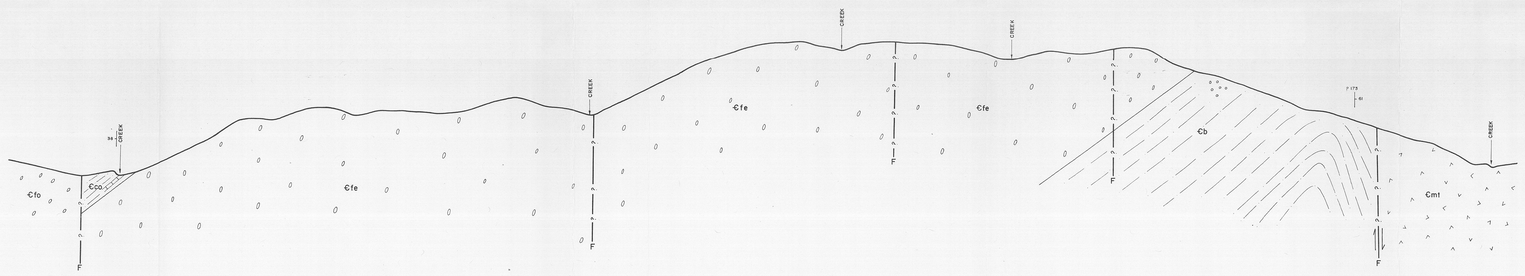
62 280 - 62 200

2600 S 2400 S 2200 S 2000 S 1800 S 1600 S

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (Metres)

600 550 500 450 400 350 300 250 200 150



650448

5 cm

2600 S 2400 S 2200 S 2000 S 1800 S 1600 S

GOLD FIELDS EXPLORATION PTY. LIMITED	DRAWN: P.K.
E.L.42/71 — BLACK HILL GRID	TRACED: S.F.
LINE 600 W.	DATE: Mar.84
LOOKING N.W. SL-2/53 vol 3/5	SCALE: 1:2000
SCALE 1:2000 METRES	FIG. NO. 28

I.P. DATA

027

MAGNETICS

Base Station at : approx. 2800 E 3350 S

Designated :

GEOCHEMISTRY

Sn
Cu
Pb
Zn
As
Wo3

GEOLOGY

ROCK TYPE

- Shale
- Siltstone
- Sandstone
- Grits
- Conglomerate
- Rhyolitic tuffs
- Basic Tuffs

IGNEOUS - CAMBRIAN

- Melba Spilites (basic Lavas)
- Ultra-mafics
- Gabbro

DEVONIAN

- Granite
- Quartz porphyry

FORMATION

- Cd Dundas Group (unasigned)
- Cfe Red Lead Conglomerate
- Cb Brewery Junction
- Cfo Razorback
- Cs Hodge Slate
- Cfe Fernfield
- Cco Comet
- Cf Fernflow

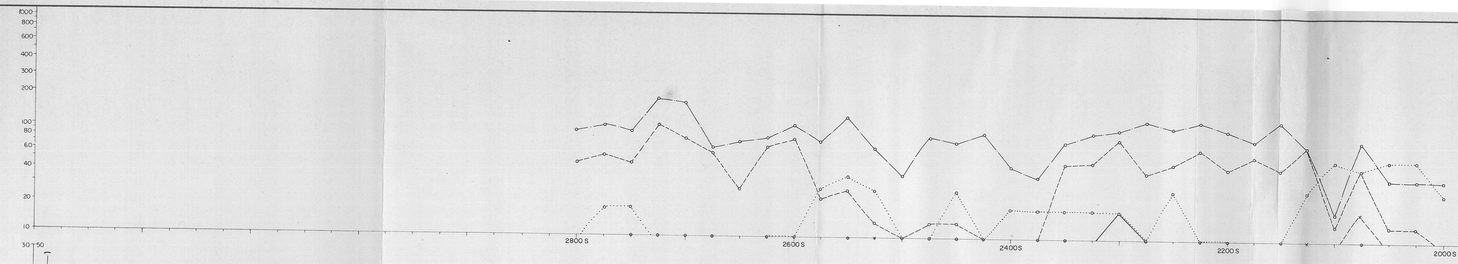
60/30 Bedding

80/50 Cleavage

* All Bearings Magnetic

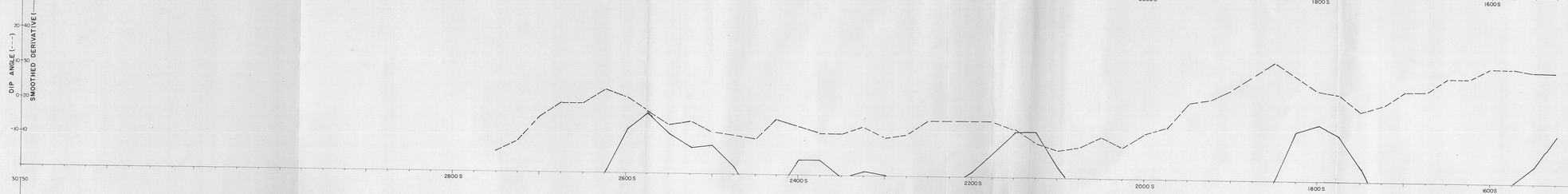
027

Geochemistry (P.P.M.)

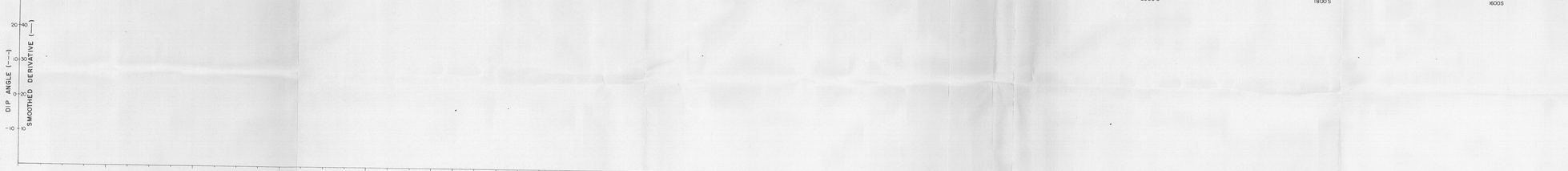


V.L.F. - E.M.

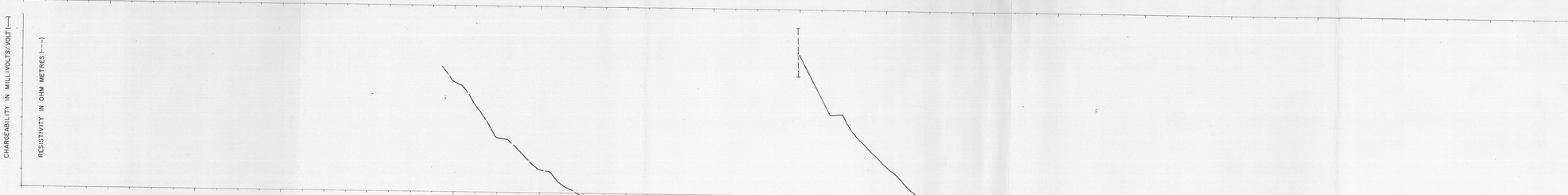
Tx = N.W. Cape



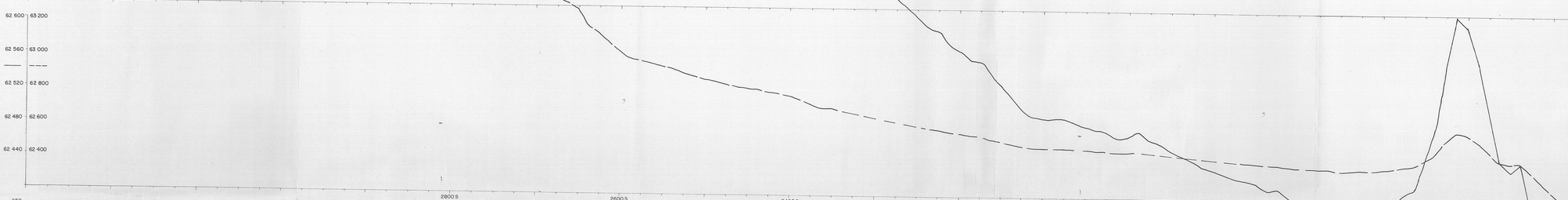
V.L.F. - E.M.



Gradient Array I.P.



Total Magnetic Field (δ)



Topography & Geology

HEIGHT ABOVE SEA LEVEL - (Metres)

650449

GOLD FIELDS EXPLORATION PTY. LIMITED	
E.L.42/71 - BLACK HILL GRID	
LINE 800 W	
LOOKING N.W. SL-2-183 (01) 35	
SCALE 1: 2000 METRES	

DRAWN	P.K.
TRACED	S.F.
DATE	Mar.,84
SCALE	1:2000
FIG. NO.	29

028

I.P. DATA

MAGNETICS

Base Station at : approx. 2800E 3350S

Designated :

GEOCHEMISTRY

Sn
Cu
Pb
Zn
As
Wo3

GEOLOGY

ROCK TYPE

- Shale
- Siltstone
- Sandstone
- Grits
- Conglomerate
- Rhyolitic tuffs
- Basic Tuffs

IGNEOUS - CAMBRIAN

- Melba Spilites (basic Lavas)
- Ultra - mafics
- Gabbro

DEVONIAN

- Granite
- Quartz porphyry

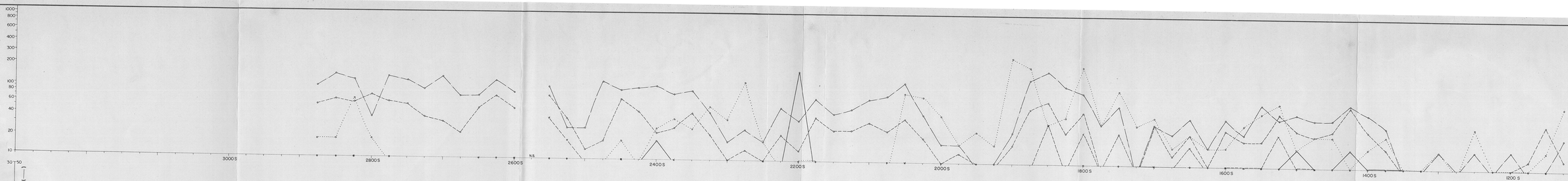
FORMATION

- Cd — Dundas Group (unosigned)
- Cfs — Red Lead Conglomerate
- Cb — Brewery Junction
- Cro — Razorback
- Hodge Slate
- Fernfield
- Comet
- Fernflow

30 — Bedding
50 — Cleavage

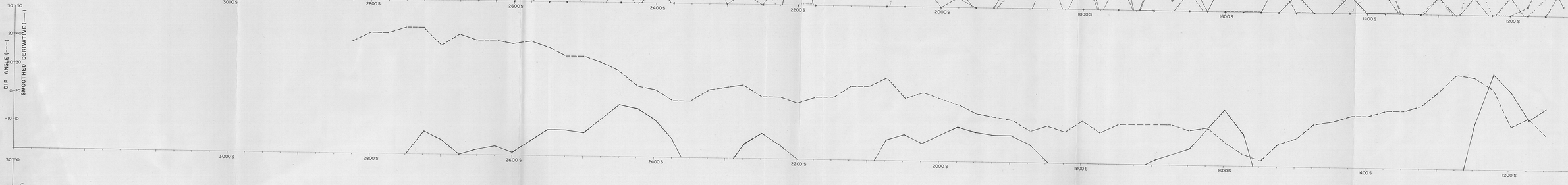
*All Bearings Magnetic

Geochemistry (P.P.M.)

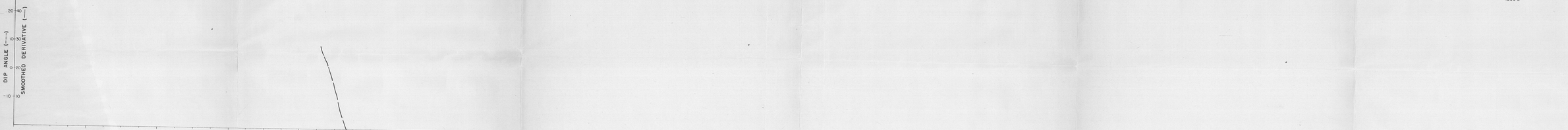


V.L.F. - E.M.

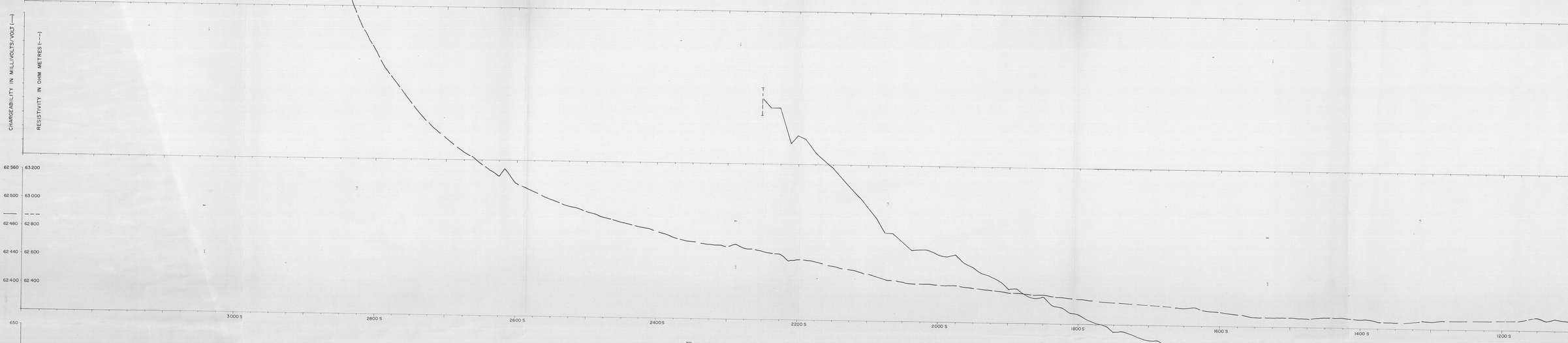
Tx = N.W. Cape



V.L.F. - E.M.



Gradient Array I.P.

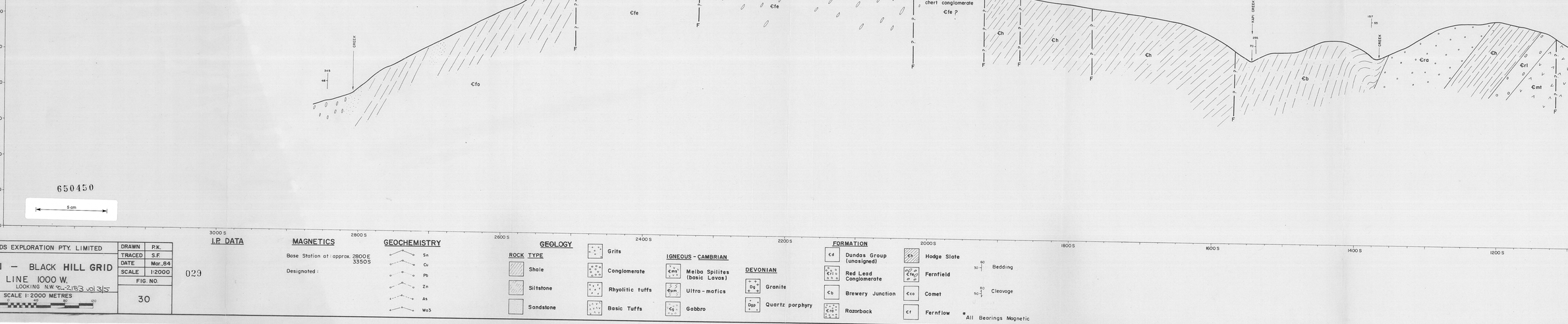


Total Magnetic Field (δ)



Topography & Geology

HEIGHT ABOVE SEA LEVEL - (Metres)



650450

5 cm

GOLD FIELDS EXPLORATION PTY. LIMITED

E.L.42/71 – BLACK HILL GRID

LINE 1000 W.

LOOKING N.W. SL-2182 vol 3&5

SCALE 1:2000 METRES

DRAWN	P.K.
TRACED	S.F.
DATE	Mar.84
SCALE	1:2000
FIG. NO.	30

029

I.P. DATA

MAGNETICS

Base Station at: approx. 2800E 3350S

Designated:

GEOCHEMISTRY

Sn
Cu
Pb
Zn
As
Wo3

GEOLOGY

ROCK TYPE

Shale
Siltstone
Sandstone
Grits
Conglomerate
Rhyolitic tuffs
Basic Tuffs

IGNEOUS - CAMBRIAN

Meiba Spilites (basic Lavas)
Ultra-mafics
Gabbro

DEVONIAN

Granite
Quartz porphyry

FORMATION

Dundas Group (unassigned)
Red Lead Conglomerate
Brewery Junction
Razorback
Hodge Slate
Fernfield
Bedding
Cleavage
Comet
Fernflow

* All Bearings Magnetic

030

Geochemistry (P.P.M.)

1000 800 600 400 300 200 100 80 60 40 20 10

3000 S 2800 S 2600 S 2400 S 2200 S 2000 S 1800 S 1600 S 1400 S 1200 S

V.L.F. - E.M.
Tx = Japan

DIP ANGLE (---) SMOOTHED DERIVATIVE (——)

30 20 10 0 -10 50 40 30 20 10 0 -10

V.L.F. - E.M.
Tx = N.W. Cape

DIP ANGLE (---) SMOOTHED DERIVATIVE (——)

30 20 10 0 -10 50 40 30 20 10 0 -10

3000 S 2800 S 2600 S 2400 S 2200 S 2000 S 1800 S 1600 S 1400 S 1200 S

Gradient Array I.P.

CHARGEABILITY IN MILLIVOLTS/VOLT (——)

RESISTIVITY IN OHM METRES (---)

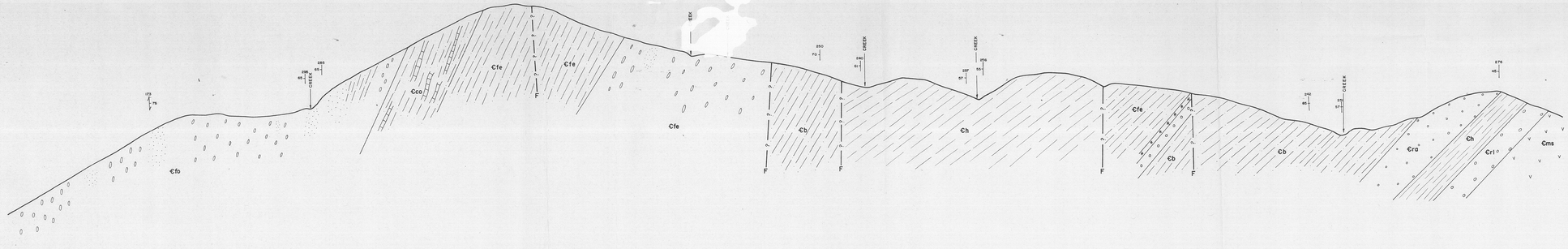
Total Magnetic Field (Ø)

62 440 - 63 200
62 400 - 63 000
62 360 - 62 800
62 320 - 62 600
62 280 - 62 400

3000 S 2800 S 2600 S 2400 S 2200 S 2000 S 1800 S 1600 S 1400 S 1200 S

Topography & Geology
HEIGHT ABOVE SEA LEVEL - (Metres)

700 650 600 550 500 450 400 350 300 250



650451

5 cm

3000 S 2800 S 2600 S 2400 S 2200 S 2000 S 1800 S 1600 S 1400 S 1200 S

I.P DATA

MAGNETICS

Base Station at : approx. 2800 E 3350 S

Designated :

GEOCHEMISTRY

Sn
Cu
Pb
Zn
As
Wo3

GEOLOGY

ROCK TYPE

- Shale
- Siltstone
- Sandstone
- Grits
- Conglomerate
- Rhyolitic tuffs
- Basic Tuffs

IGNEOUS - CAMBRIAN

- Melba Spilites (basic Lavas)
- Ultra-mafics
- Gabbro

DEVONIAN

- Granite
- Quartz porphyry

FORMATION

- Cd Dundas Group (unasigned)
- Crl Red Lead Conglomerate
- Cb Brewery Junction
- Cro Razorback
- Hodge Slate
- Fernfield
- Comet
- Fernflow

60/30 Bedding

80/50 Cleavage

*All Bearings Magnetic

GOLD FIELDS EXPLORATION PTY. LIMITED	DRAWN	P.K.
	TRACED	S.F.
E.L.42/71 - BLACK HILL GRID	DATE	Mar.,84
LINE 1200 W.	SCALE	1:2000
LOOKING N.W. SRL 2183 VOL 3/5	FIG. NO.	31
SCALE 1:2000 METRES 40 0 40 80 120		

030

030