

L0327

Part 2
of 2

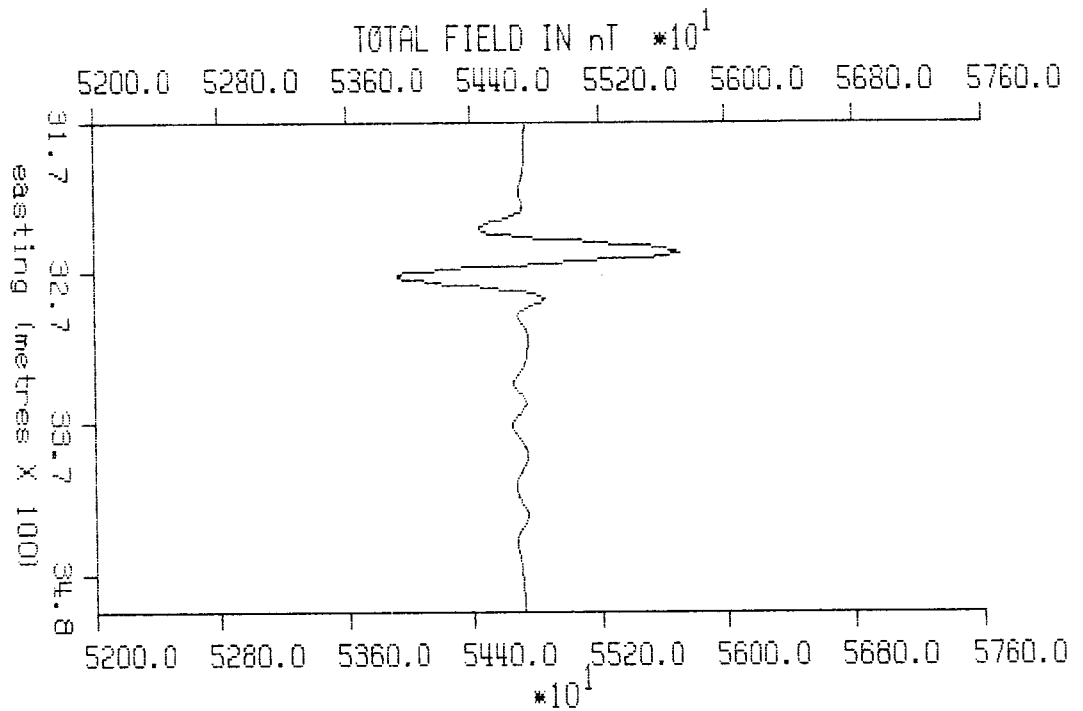
Battle Mountain (Canada) Inc.

Rainier-Widow Project

LINE NUMBER 16.0 NORTH

Total Field Magnetic Survey

SCALE 1: 5000



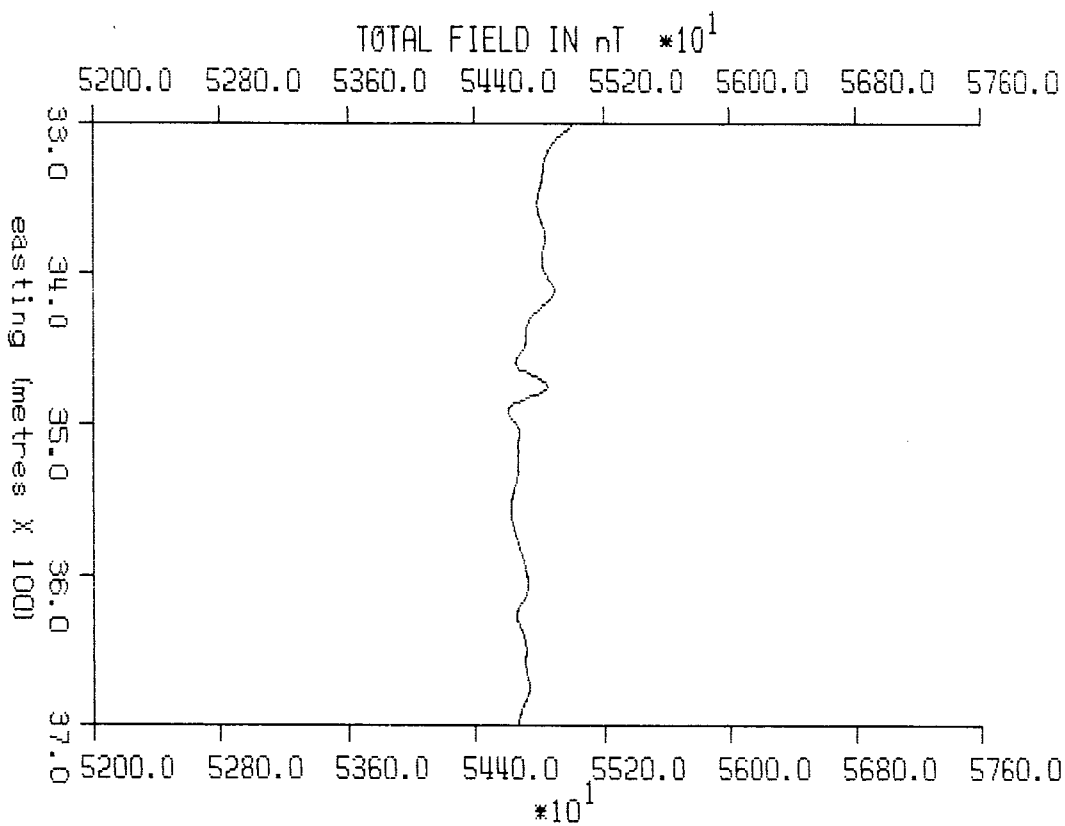
Battle Mountain (Canada) Inc.

Rainier-Widow Project

LINE NUMBER 17.0 NORTH

Total Field Magnetic Survey

SCALE 1: 5000



Battle Mountain (Canada) Inc.

Rainier-Widow Project
 LINE NUMBER 18.0 NORTH

Total Field Magnetic Survey

SCALE 1: 5000

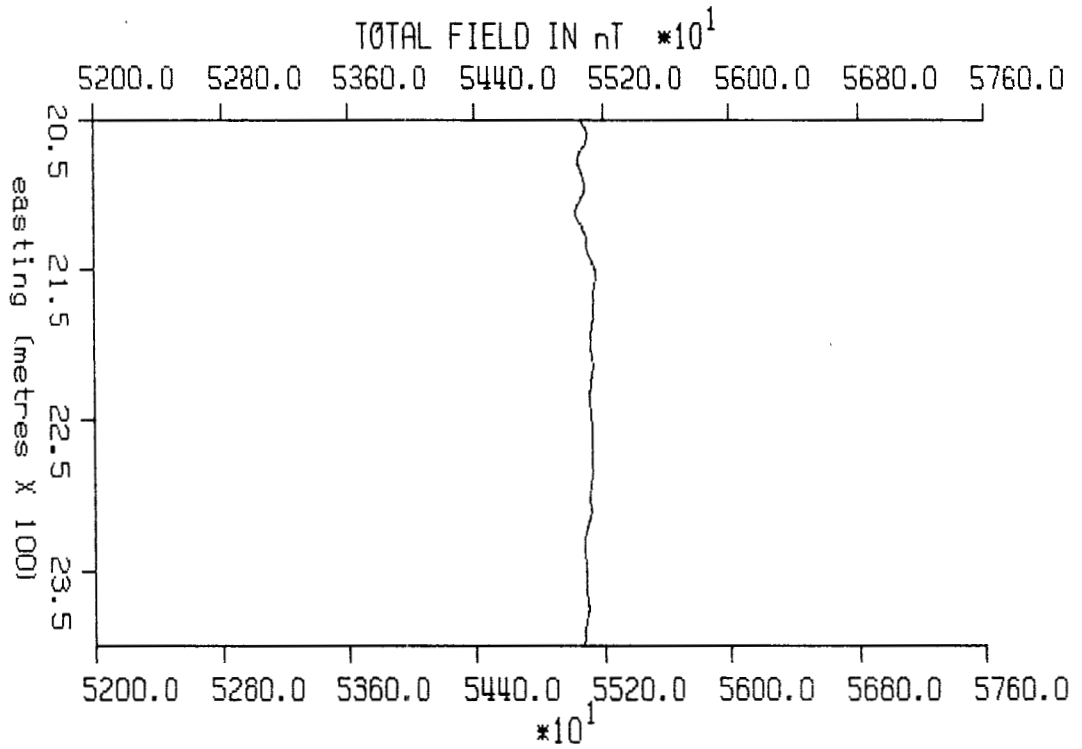


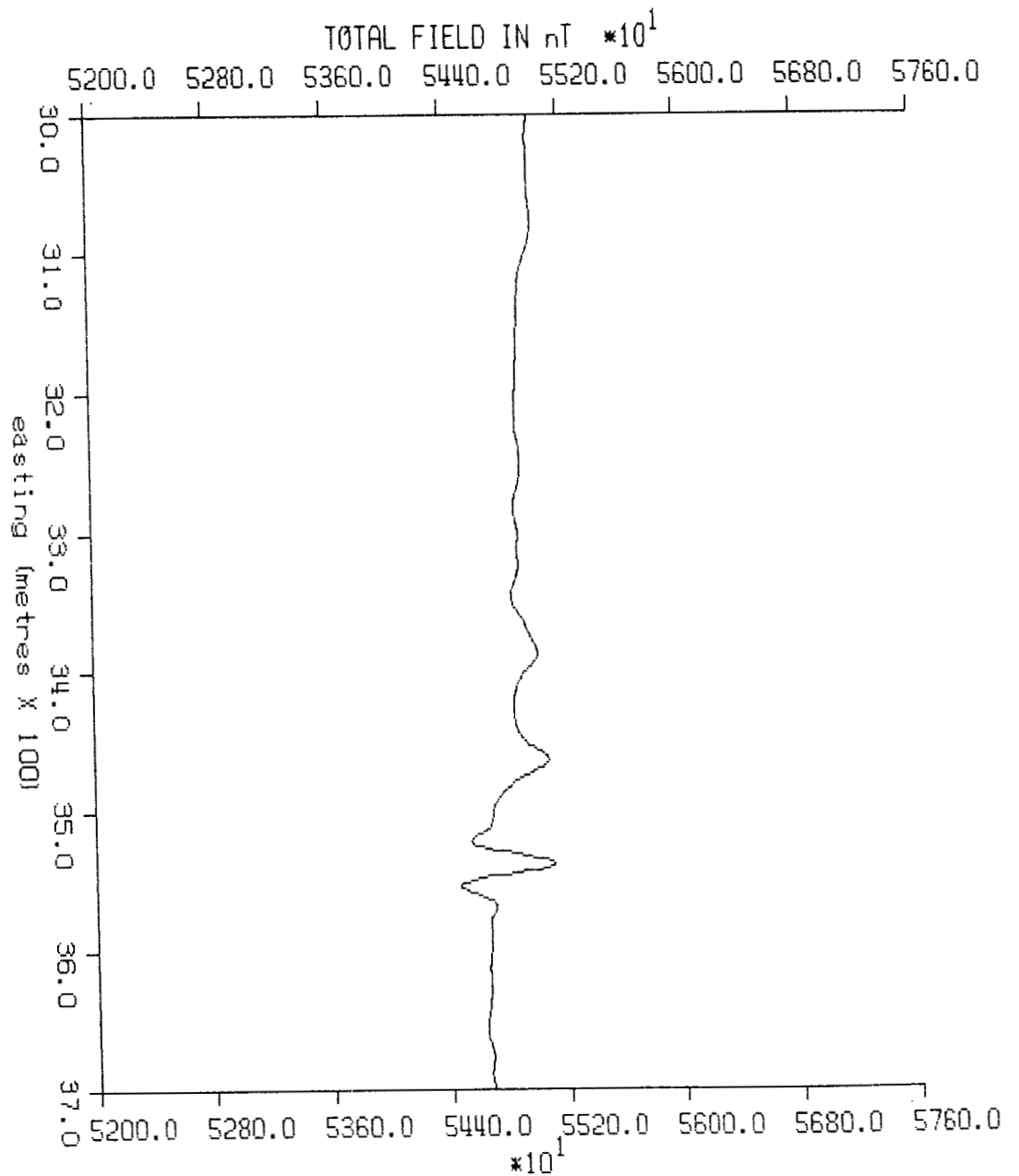
FIGURE 4

Battle Mountain (Canada) Inc.

Rainier-Widow Project
LINE NUMBER 18.0 NORTH

Total Field Magnetic Survey

SCALE 1: 5000

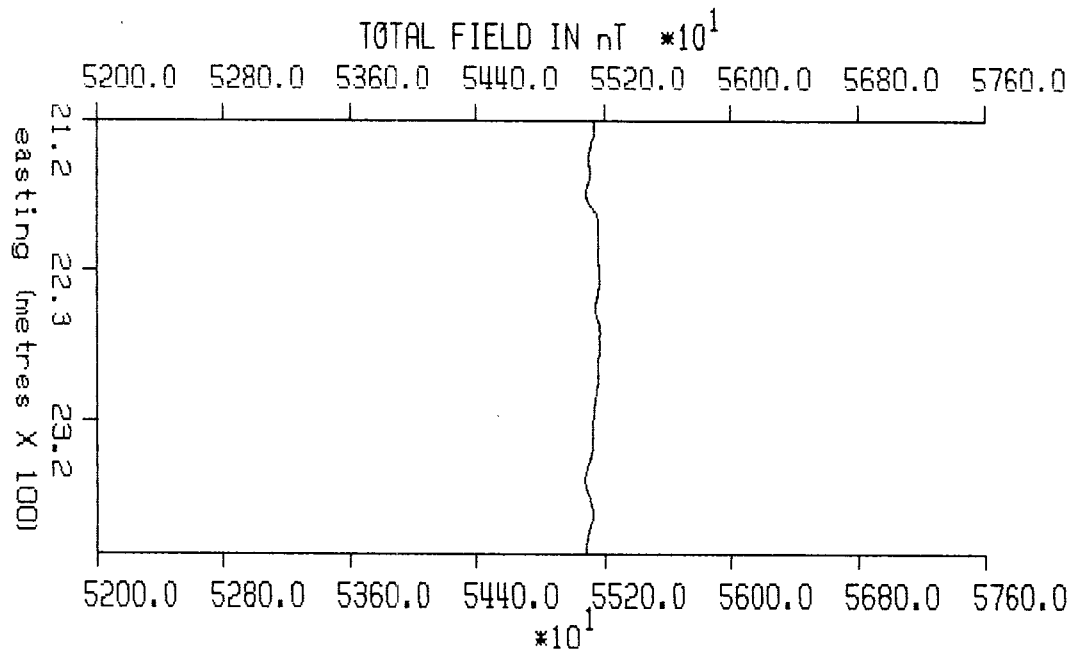


Battle Mountain (Canada) Inc.

Rainier-Widow Project
 LINE NUMBER 19.0 NORTH

Total Field Magnetic Survey

SCALE 1: 5000



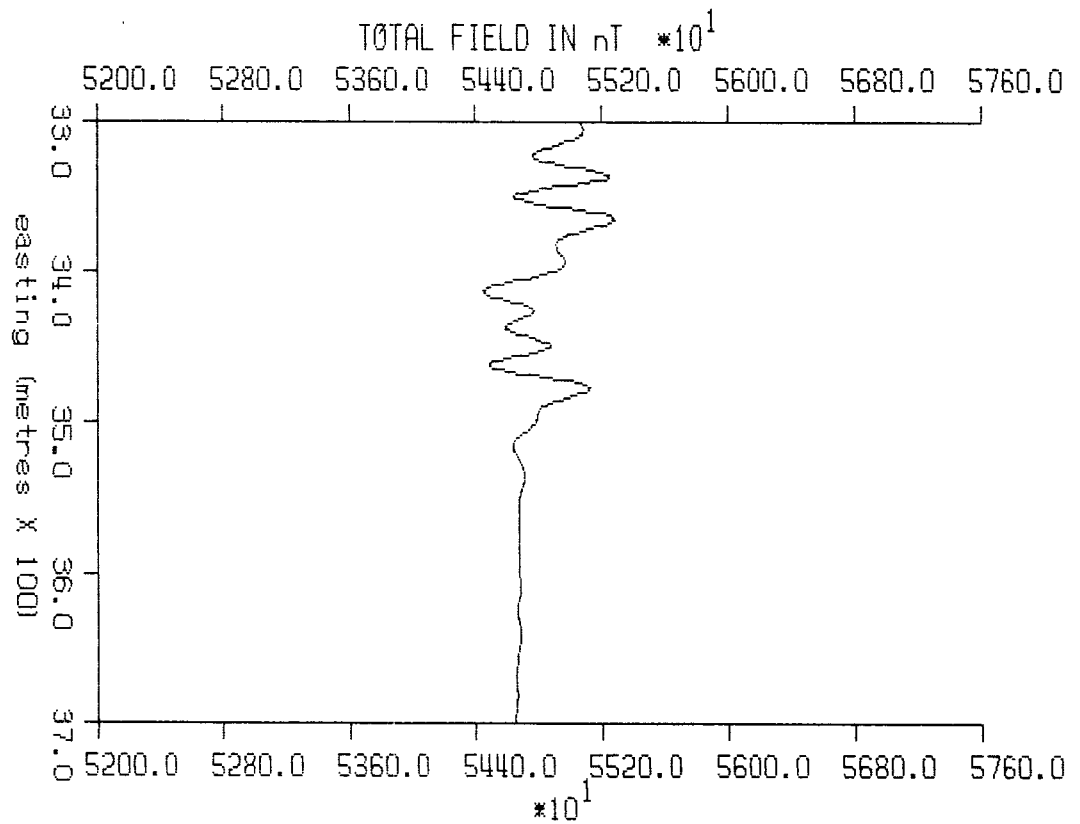
Battle Mountain (Canada) Inc.

Rainier-Widow Project

LINE NUMBER 19.0 NORTH

Total Field Magnetic Survey

SCALE 1: 5000



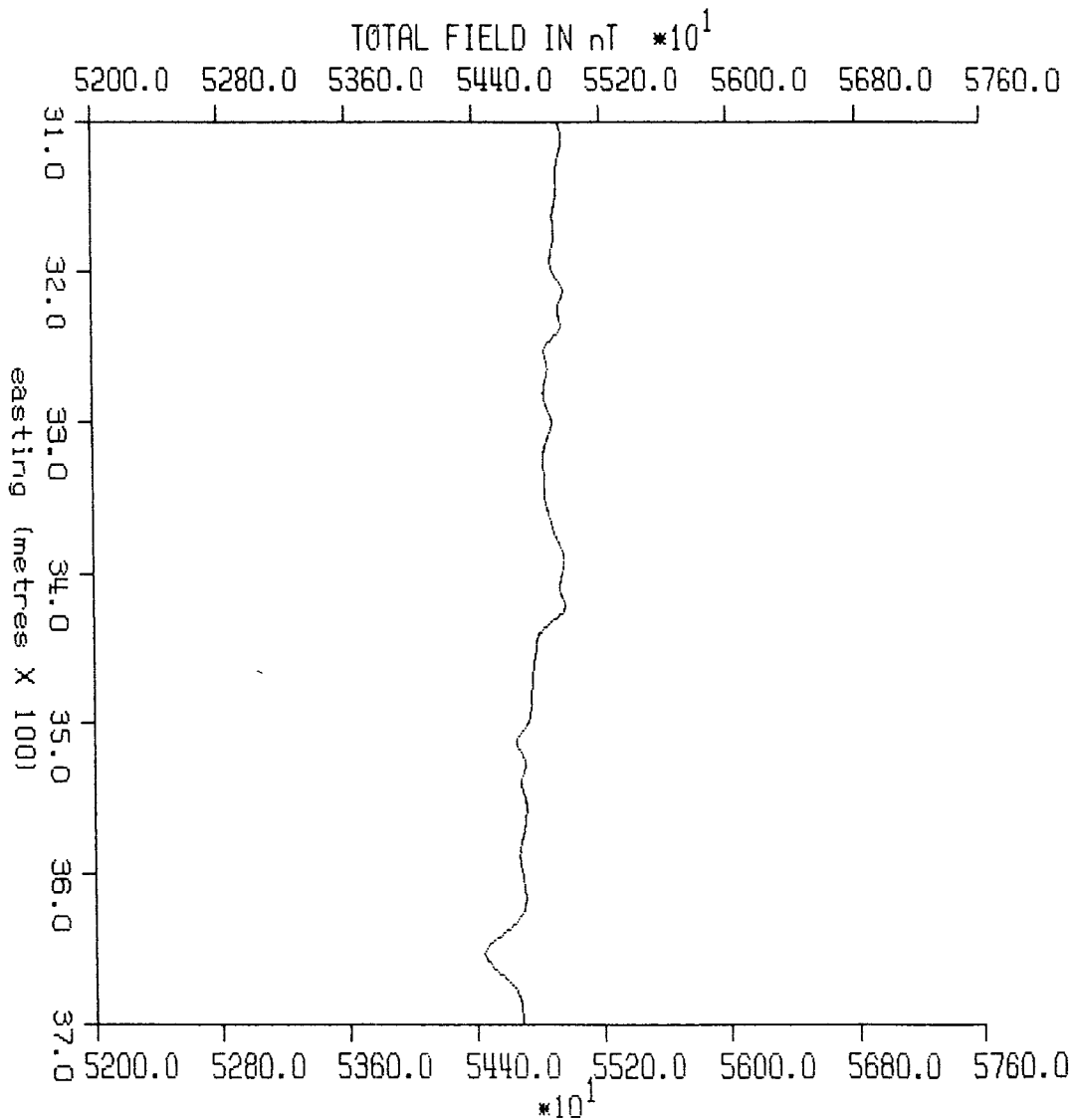
Battle Mountain (Canada) Inc.

Rainier-Widow Project

LINE NUMBER 20.0 NORTH

Total Field Magnetic Survey

SCALE 1: 5000

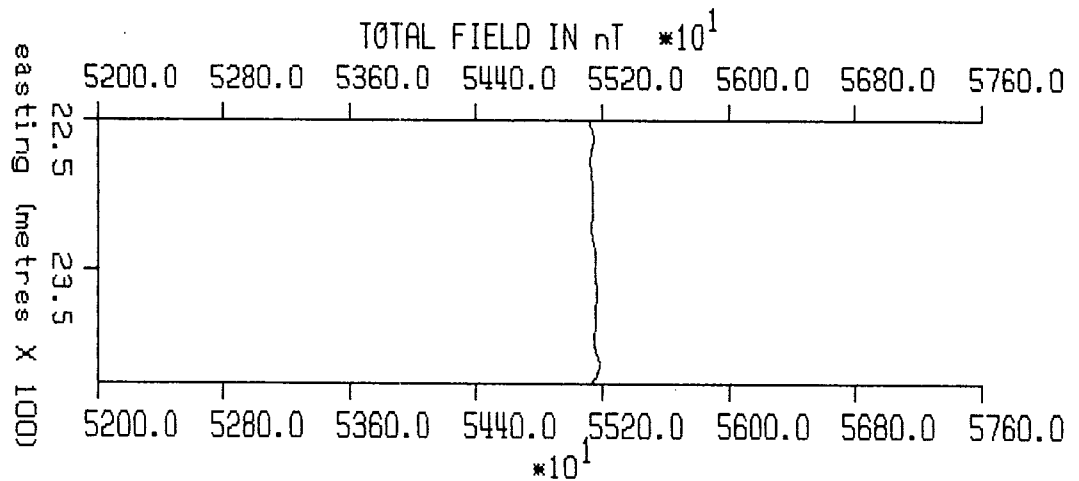


Battle Mountain (Canada) Inc.

Rainier-Widow Project
 LINE NUMBER 21.0 NORTH

Total Field Magnetic Survey

SCALE 1: 5000



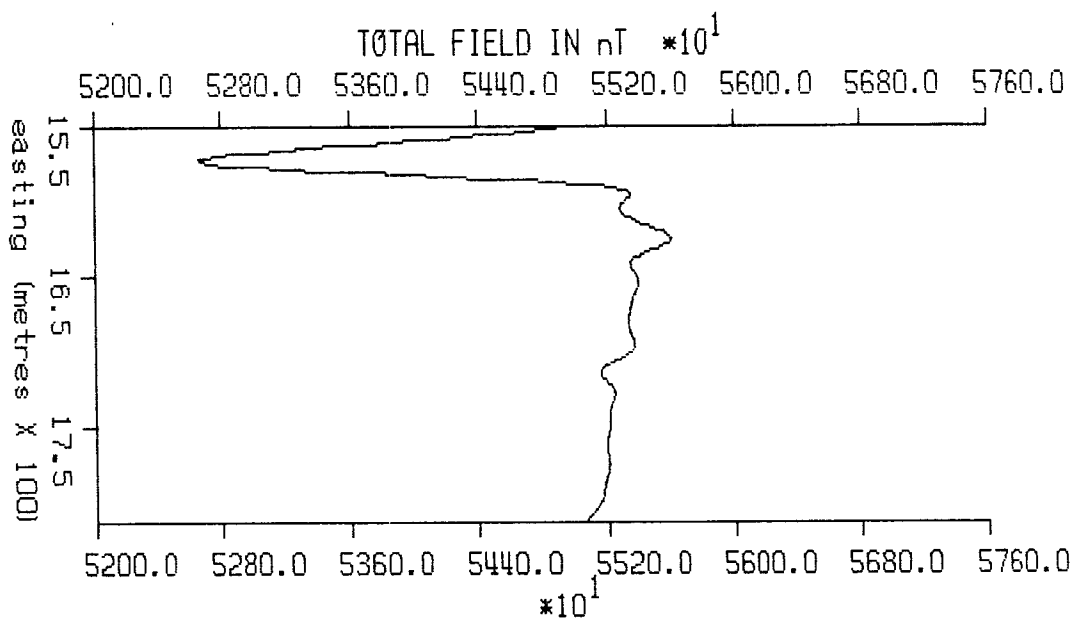
Battle Mountain (Canada) Inc.

Rainier-Widow Project

LINE NUMBER 21.0 NORTH

Total Field Magnetic Survey

SCALE 1: 5000



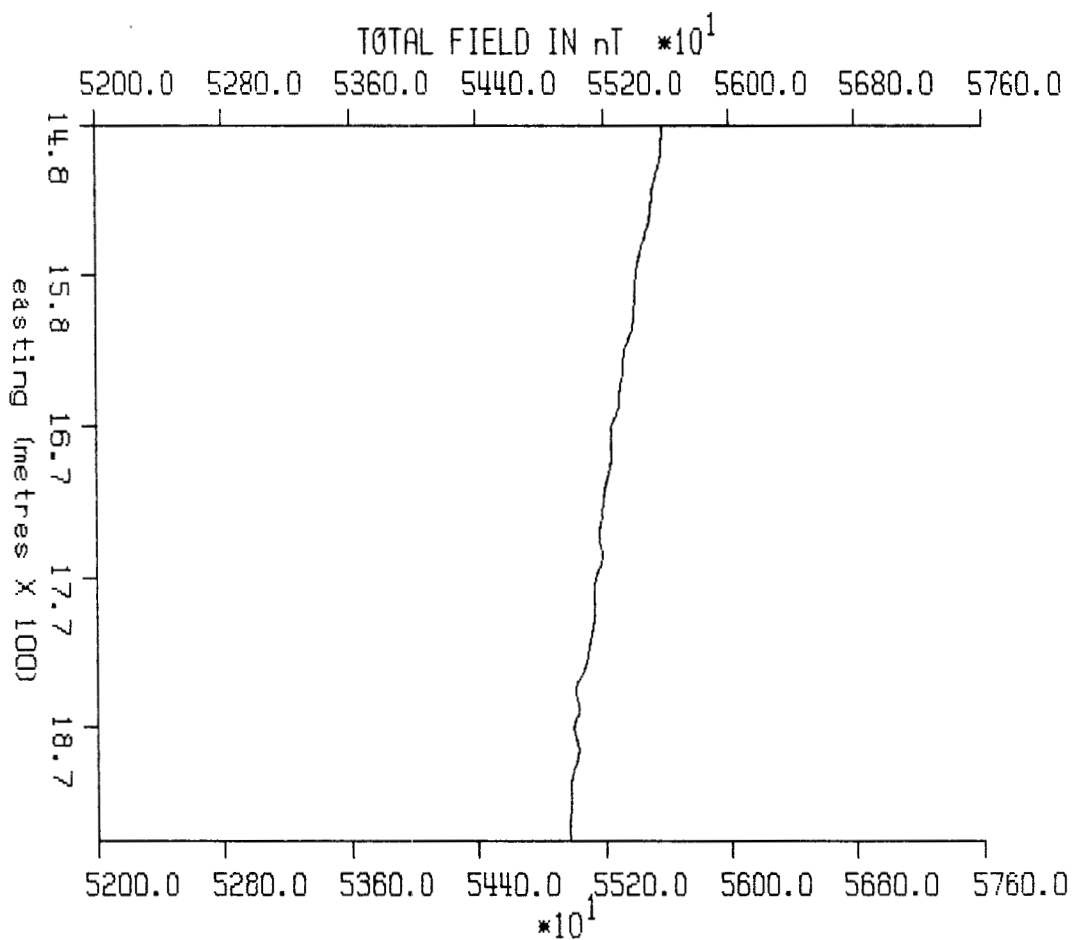
Battle Mountain (Canada) Inc.

Rainier-Widow Project

LINE NUMBER 22.0 NORTH

Total Field Magnetic Survey

SCALE 1: 5000



Battle Mountain (Canada) Inc.

Rainier-Widow Project
 LINE NUMBER 22.0 NORTH

Total Field Magnetic Survey

SCALE 1: 5000

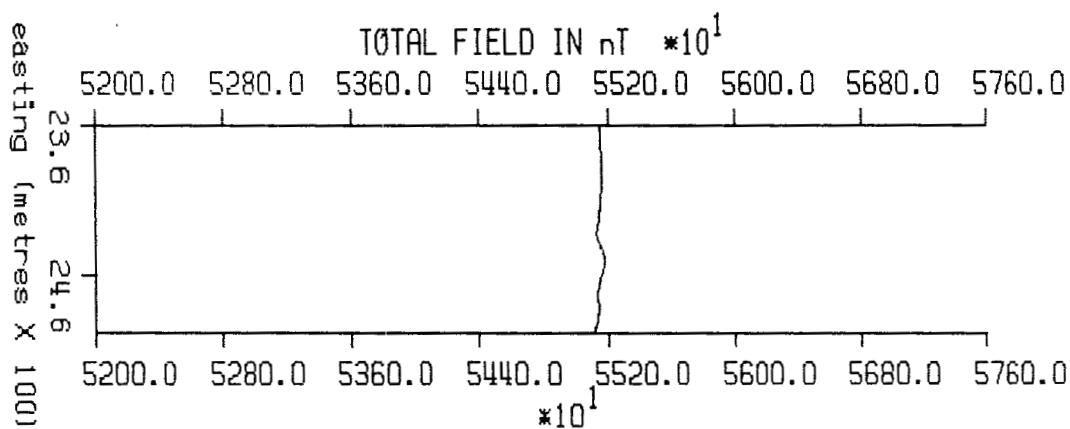


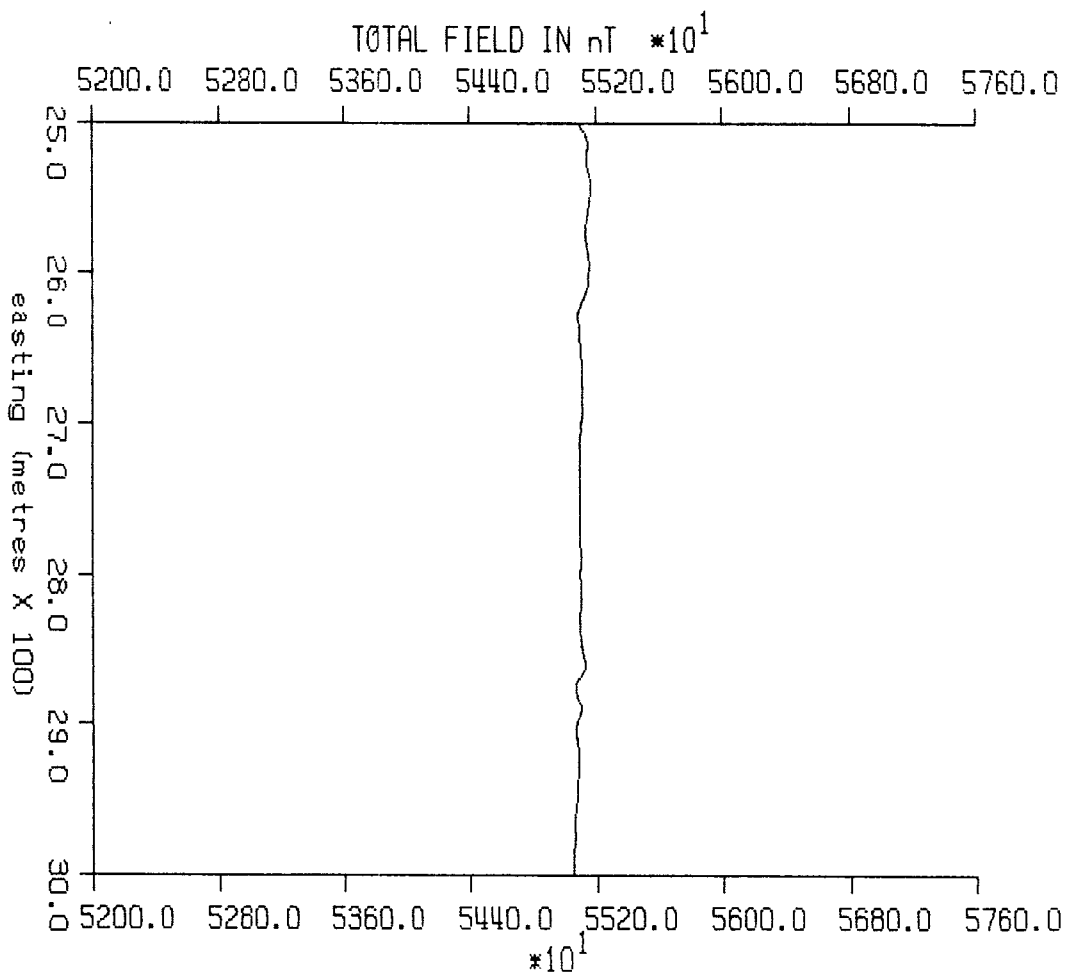
FIGURE 12

Battle Mountain (Canada) Inc.

Rainier-Widow Project
LINE NUMBER 22.0 NORTH

Total Field Magnetic Survey

SCALE 1: 5000

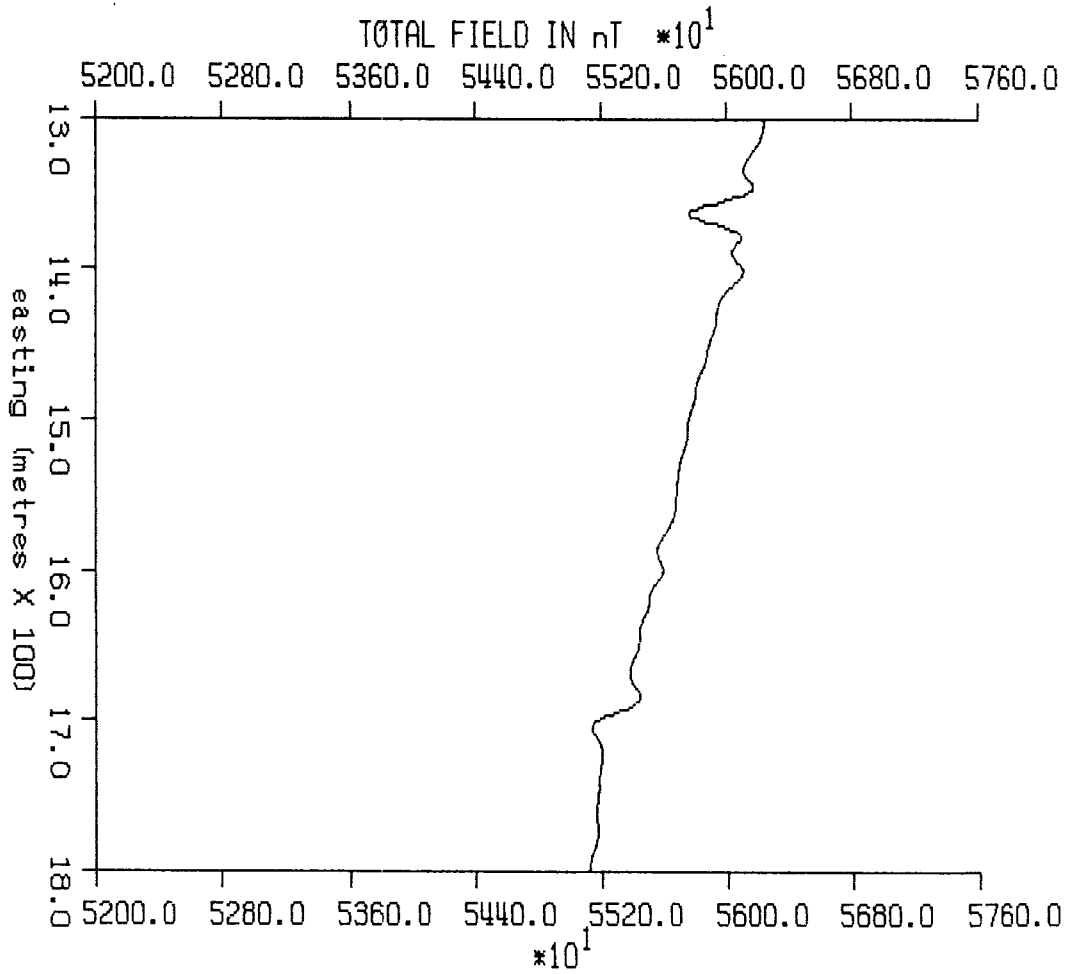


Battle Mountain (Canada) Inc.

Rainier-Widow Project
LINE NUMBER 24.0 NORTH

Total Field Magnetic Survey

SCALE 1: 5000

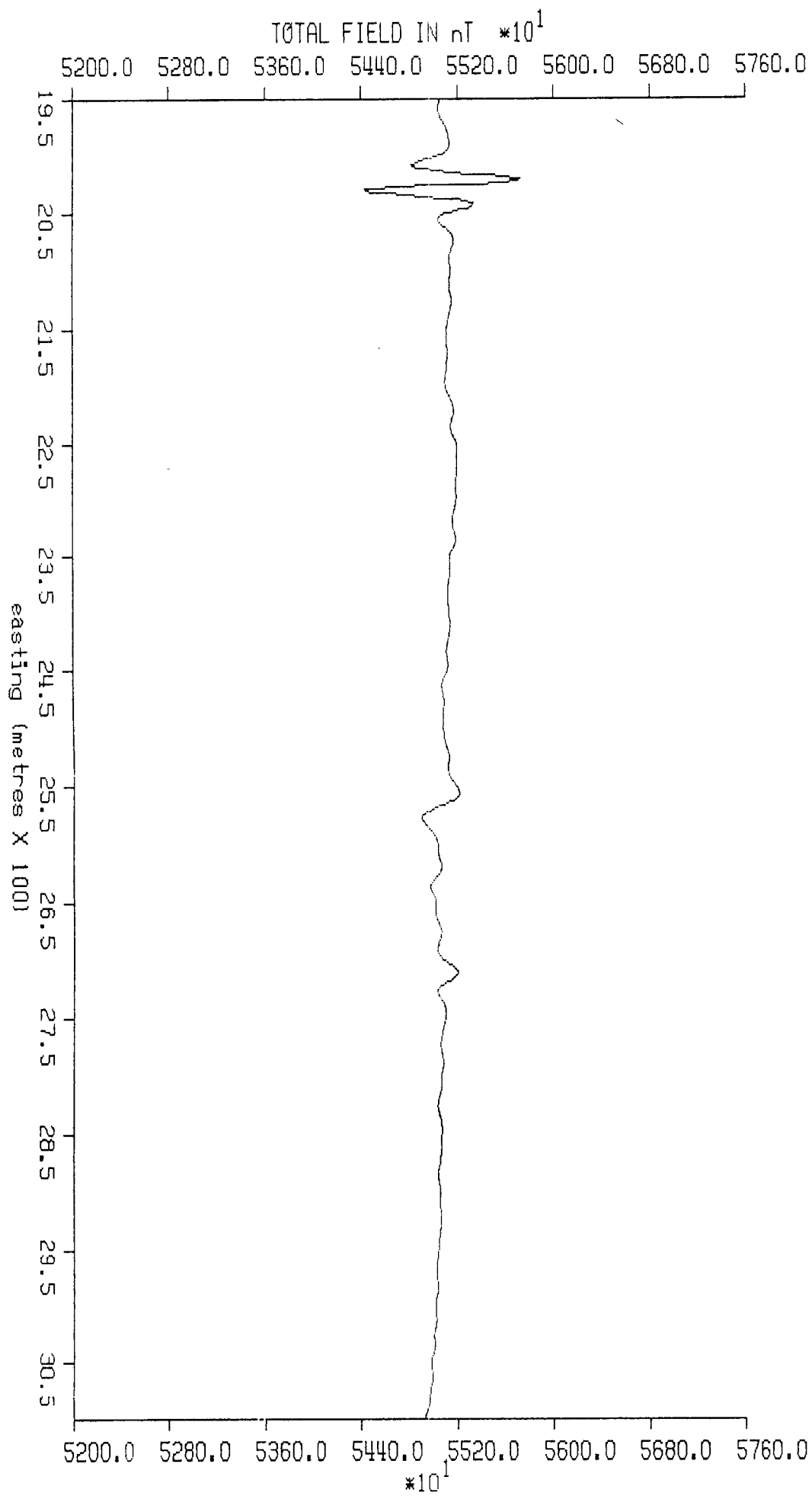


Battle Mountain (Canada) Inc.

Rainier-Widow Project
LINE NUMBER 20.0 NORTH

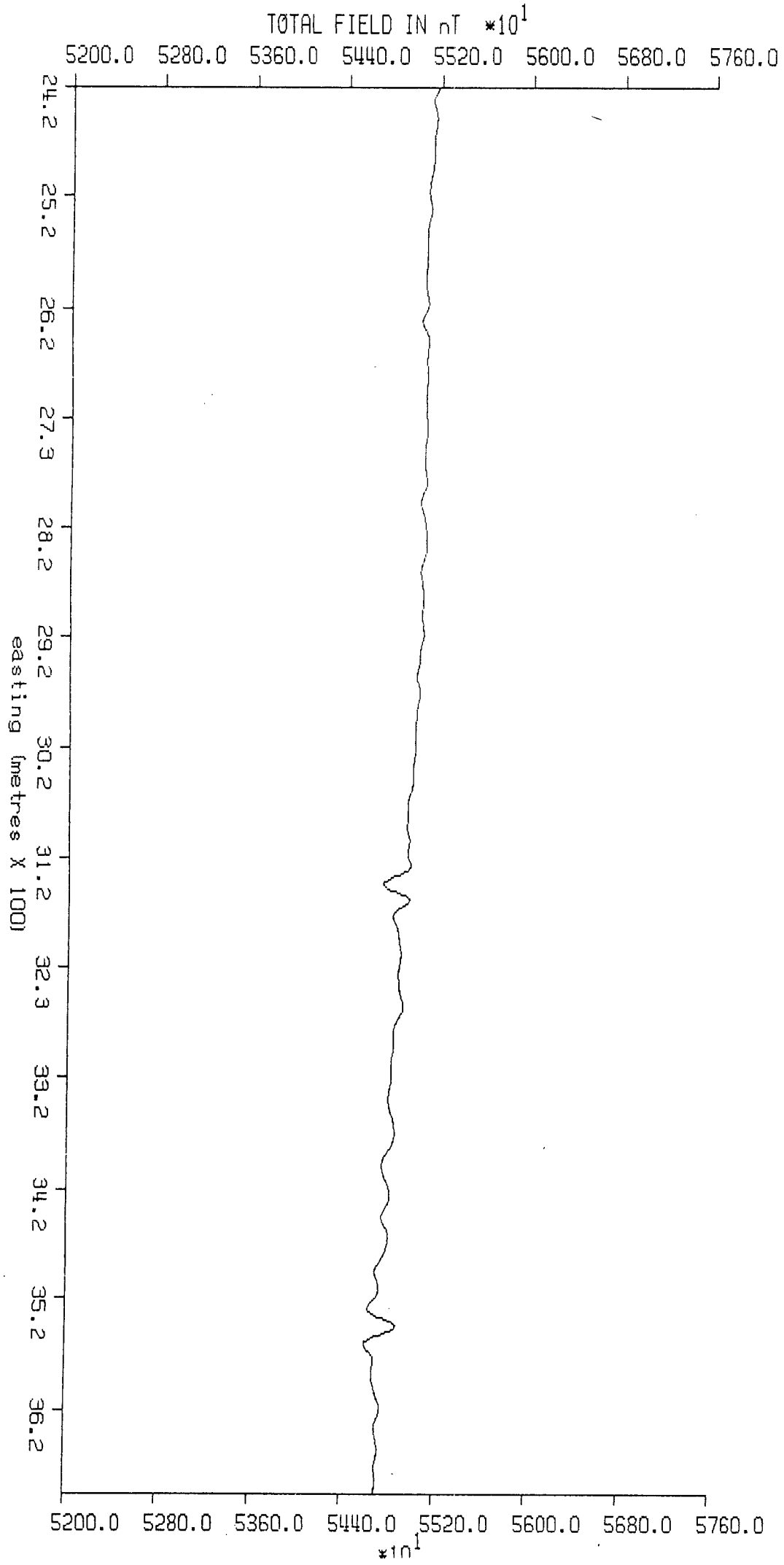
Total Field Magnetic Survey

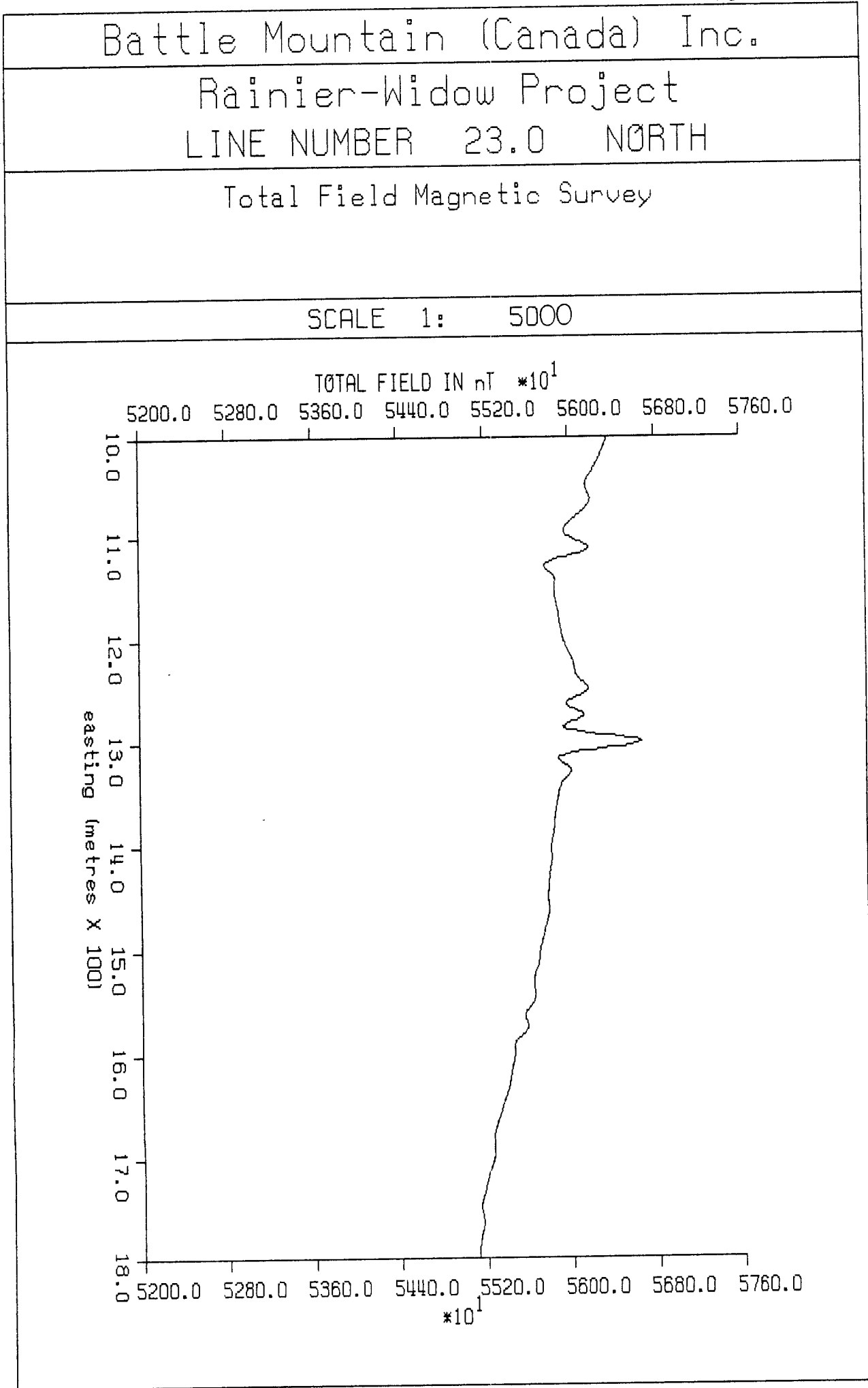
SCALE 1: 5000

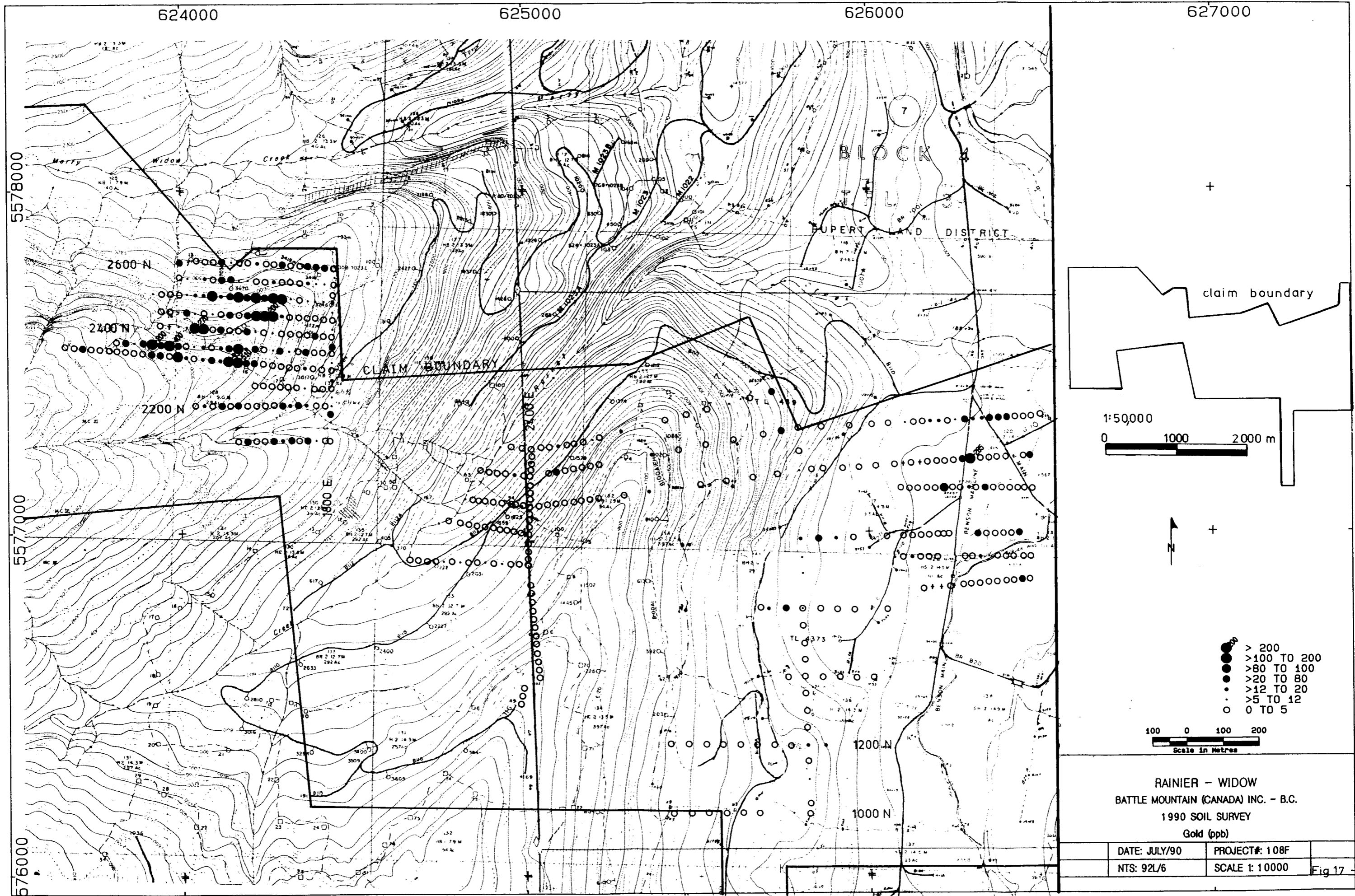


Battle Mountain (Canada) Inc.
Rainier-Widow Project
LINE NUMBER 21.0 NORTH
Total Field Magnetic Survey

SCALE 1: 5000





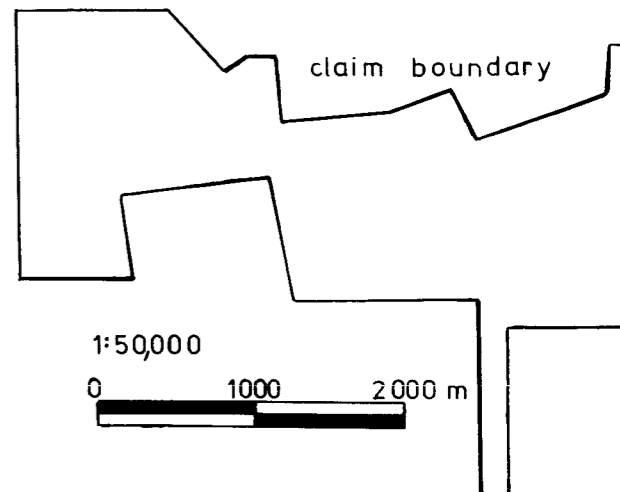
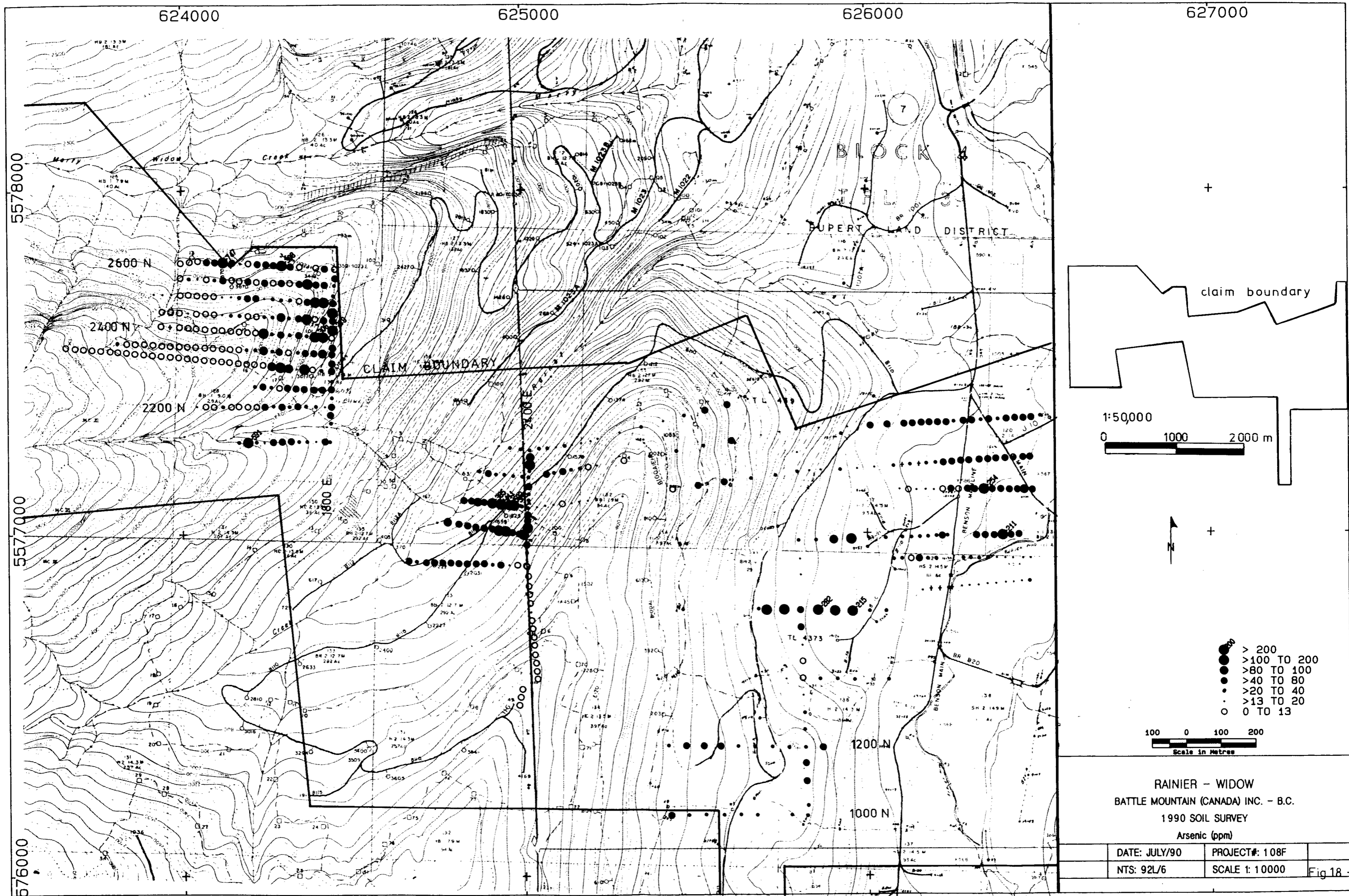


RAINIER - WIDOW
 BATTLE MOUNTAIN (CANADA) INC. - B.C.
 1990 SOIL SURVEY
 Gold (ppb)

| | | |
|---------------|----------------|----------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig 17 - |

- > 200
- >100 TO 200
- >80 TO 100
- >20 TO 80
- >12 TO 20
- >5 TO 12
- 0 TO 5

100 0 100 200
 Scale in Metres



1:50,000
0 1000 2000 m

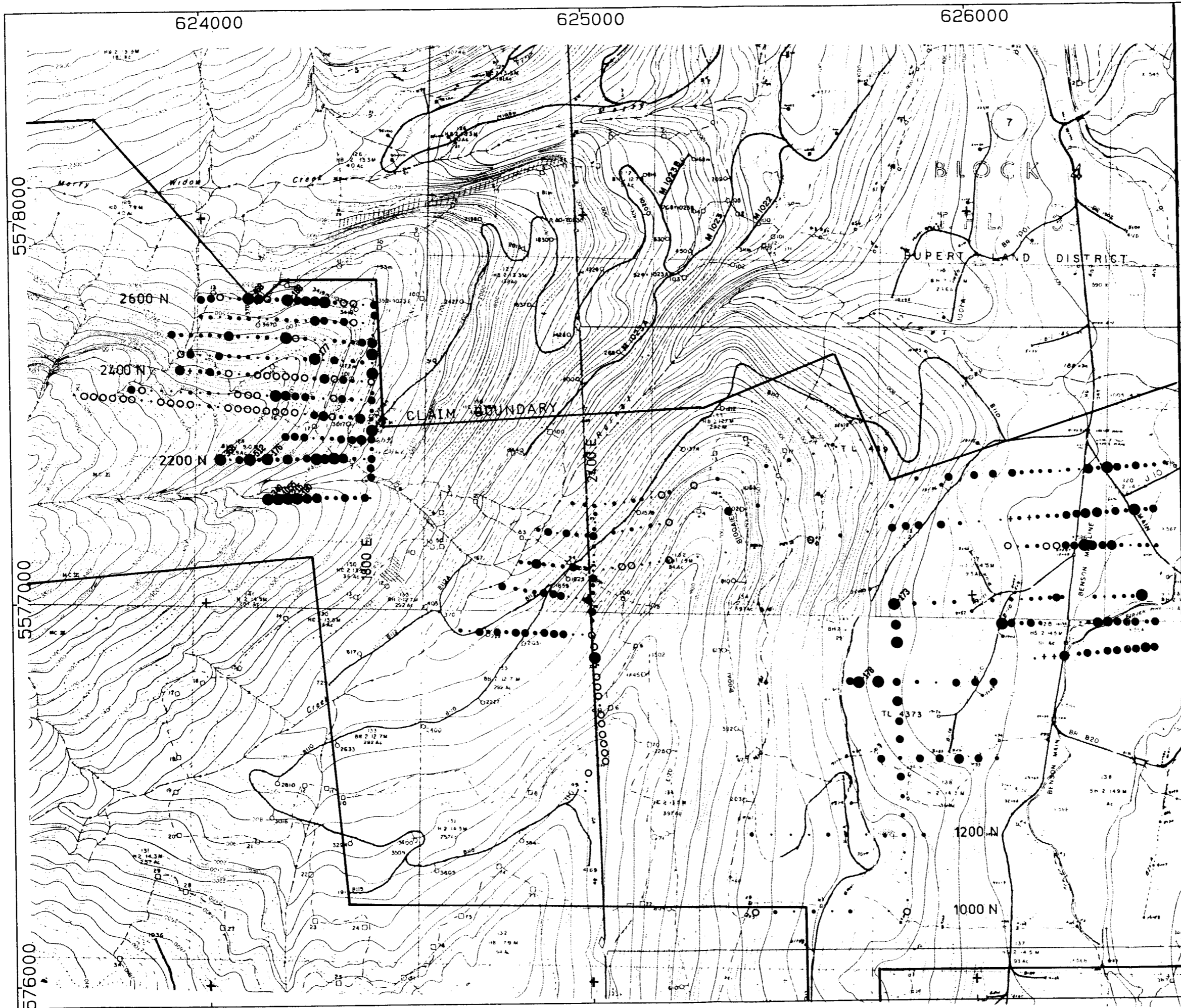


- > 200
- >100 TO 200
- >80 TO 100
- >40 TO 80
- >20 TO 40
- >13 TO 20
- 0 TO 13

100 0 100 200
Scale in Metres

RAINIER - WIDOW
BATTLE MOUNTAIN (CANADA) INC. - B.C.
1990 SOIL SURVEY
Arsenic (ppm)

| | | |
|---------------|----------------|----------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig 18 - |



627000

claim boundary

1:50,000

0 1000 2000 m

N

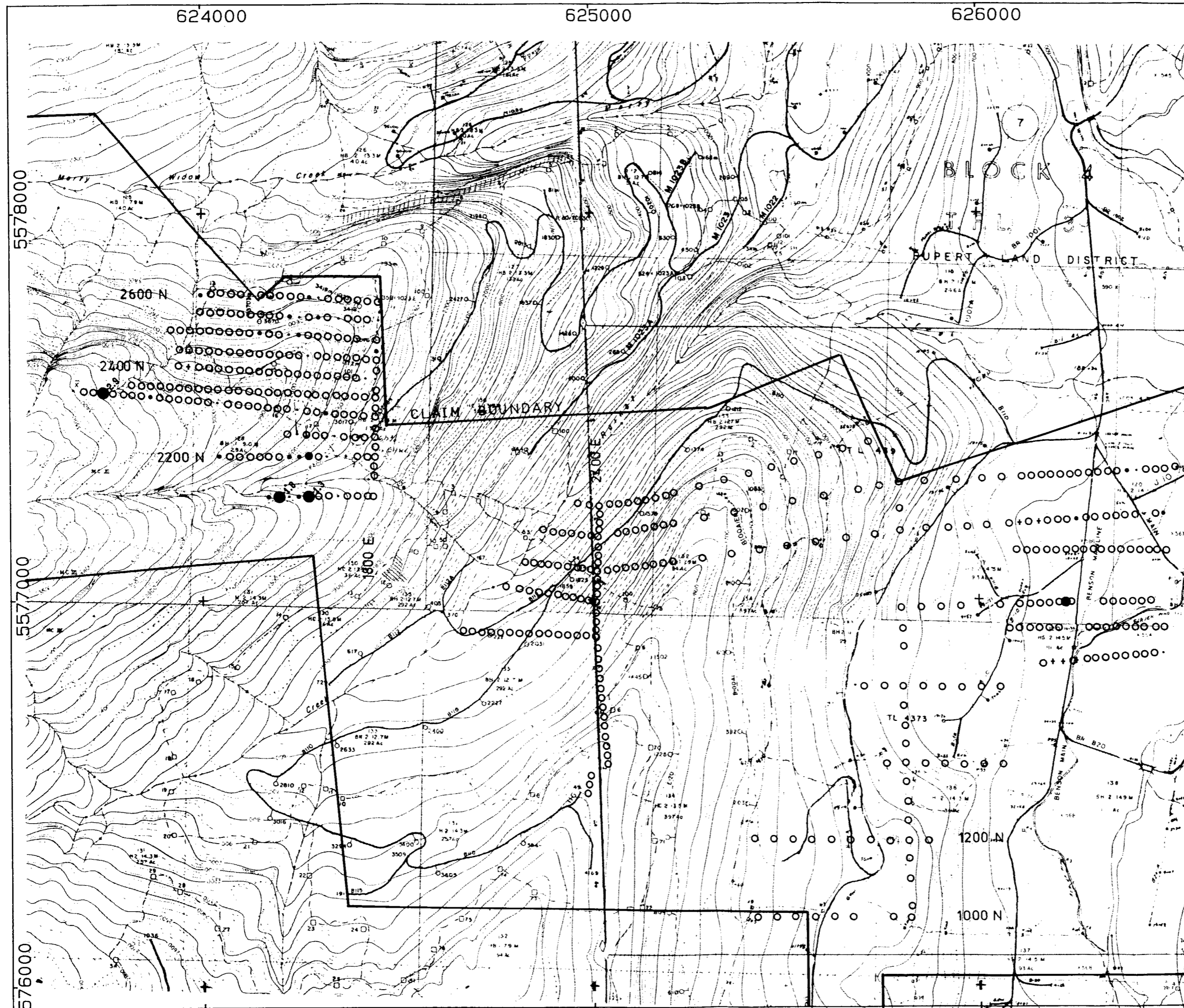
- > 150
- >80 TO 150
- >50 TO 80
- >30 TO 50
- >15 TO 30
- >6 TO 15
- 0 TO 6

100 0 100 200
Scale in Metres

RAINIER - WIDOW
BATTLE MOUNTAIN (CANADA) INC. - B.C.
1990 SOIL SURVEY
Copper (ppm)

| | |
|---------------|----------------|
| DATE: JULY/90 | PROJECT#: 108F |
| NTS: 92L/6 | SCALE 1: 10000 |

Fig 19



627000

+

claim boundary

1:50,000

0 1000 2000 m

+

N

+

- > 1.3
- > 1.1 TO 1.3
- > .9 TO 1.1
- > .7 TO .9
- > .5 TO .7
- 0 TO .5

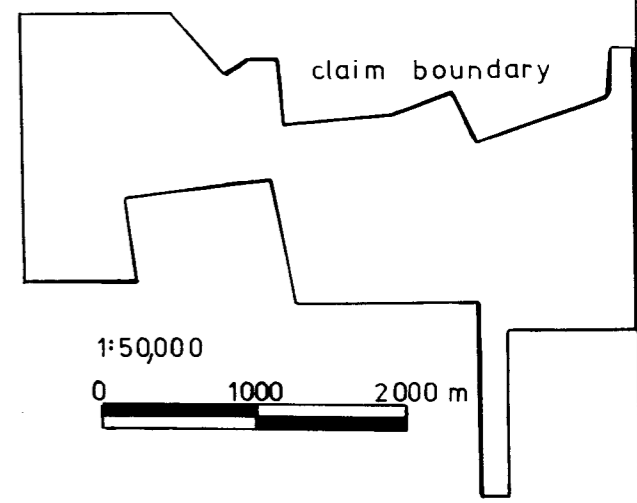
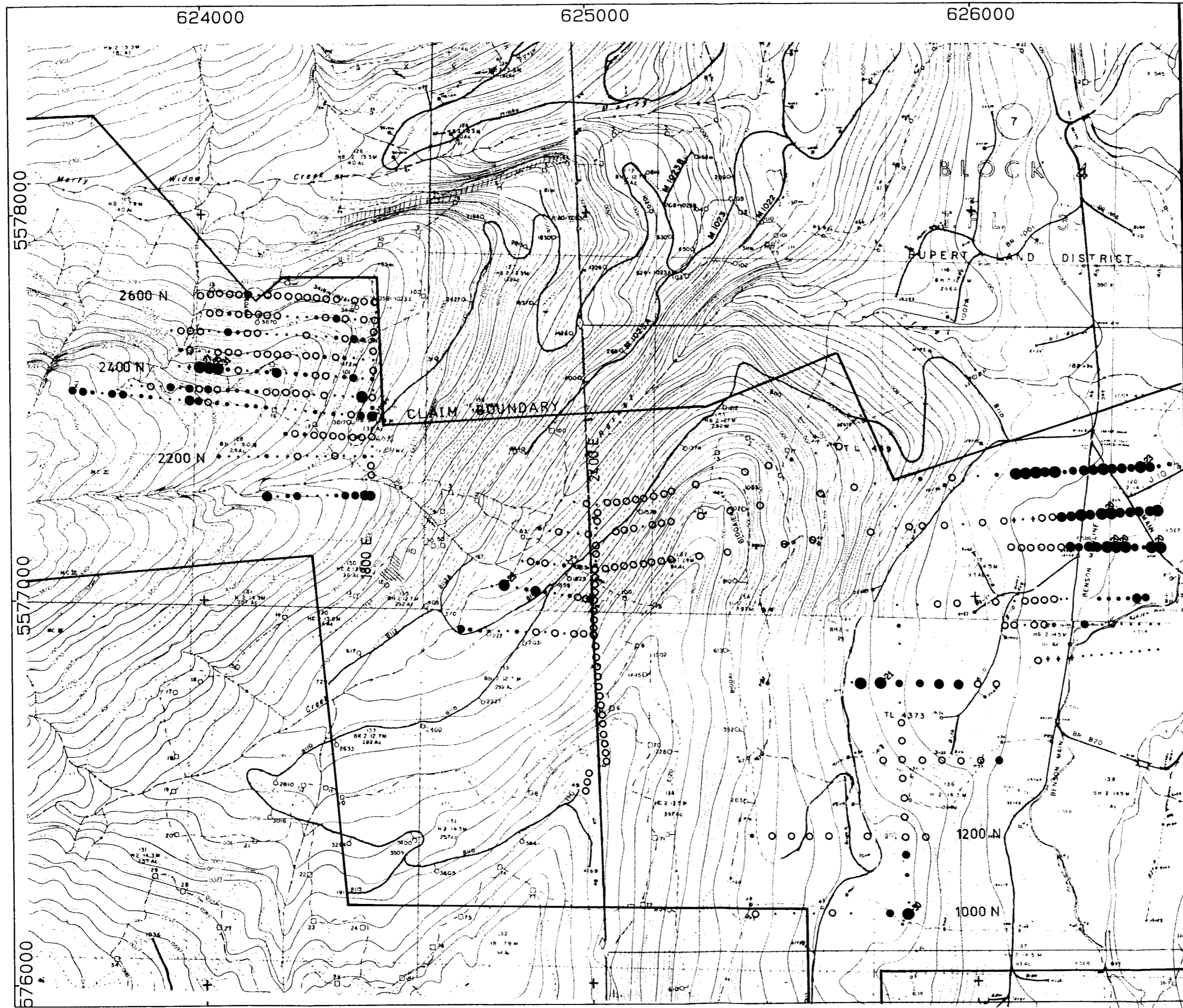
100 0 100 200

Scale in Metres

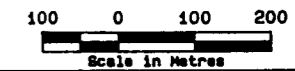
RAINIER - WIDOW
BATTLE MOUNTAIN (CANADA) INC. - B.C.
1990 SOIL SURVEY
Silver (ppm)

| | |
|---------------|----------------|
| DATE: JULY/90 | PROJECT#: 108F |
| NTS: 92L/6 | SCALE 1: 10000 |

Fig 20-

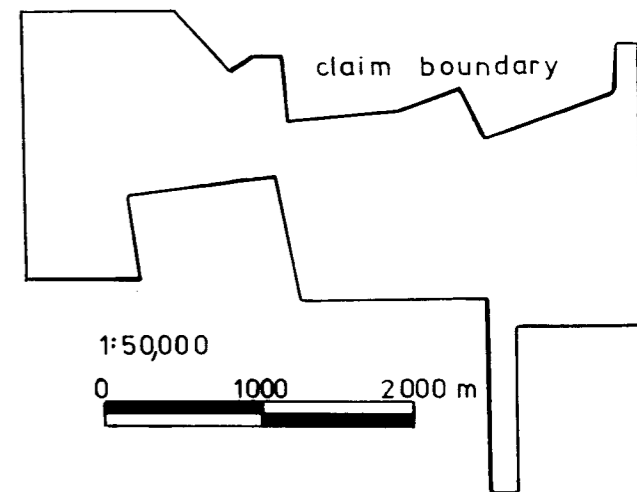
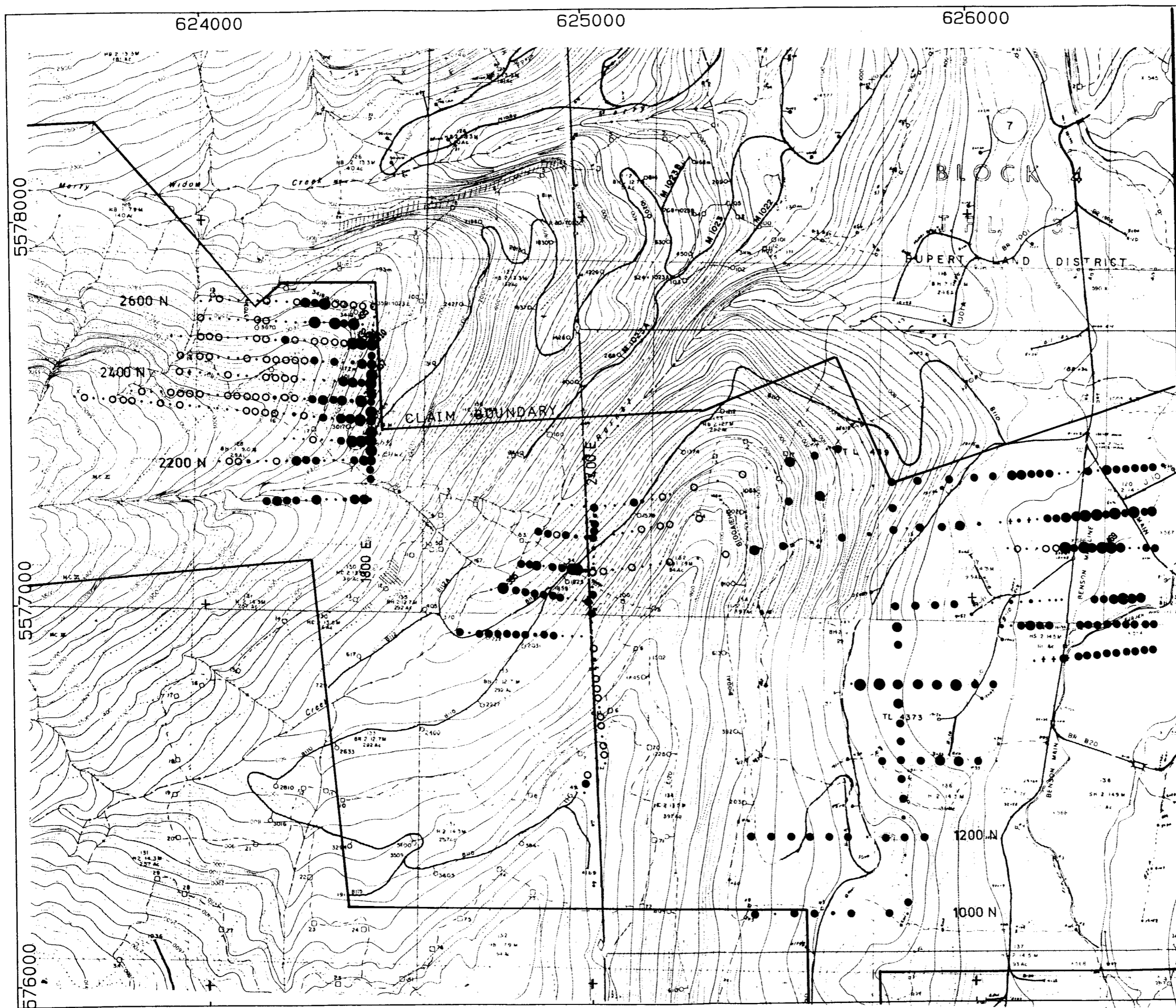


- > 20
- > 15 TO 20
- > 11 TO 15
- > 9 TO 11
- > 7 TO 9
- > 5 TO 7
- 0 TO 5

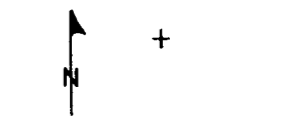


RAINIER - WIDOW
 BATTLE MOUNTAIN (CANADA) INC. - B.C.
 1990 SOIL SURVEY
 Lead (ppm)

| | | |
|---------------|----------------|---------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig 21- |



1:50,000
0 1000 2000 m

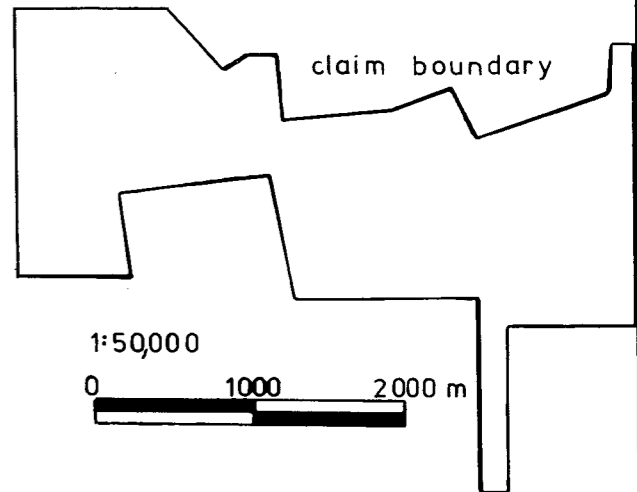
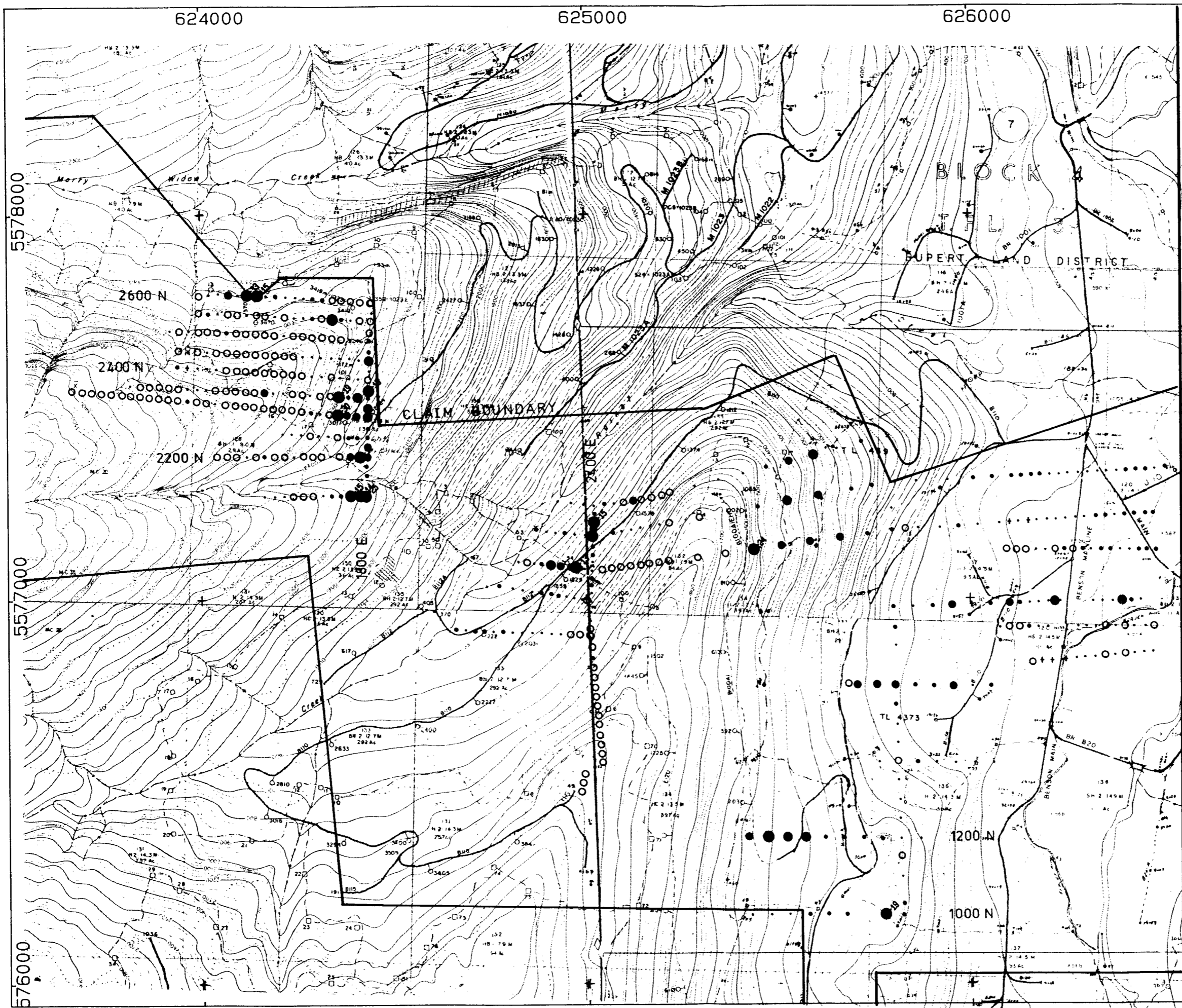


- > 350
- > 200 TO 350
- > 150 TO 200
- > 80 TO 150
- > 70 TO 80
- > 30 TO 70
- 0 TO 30

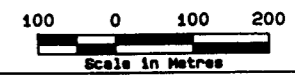
100 0 100 200
Scale in Metres

RAINIER - WIDOW
BATTLE MOUNTAIN (CANADA) INC. - B.C.
1990 SOIL SURVEY
Zinc (ppm)

| | | |
|---------------|----------------|---------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig 22- |

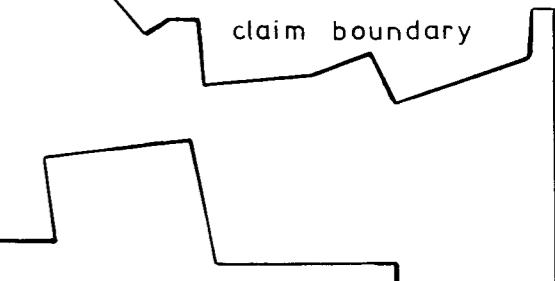
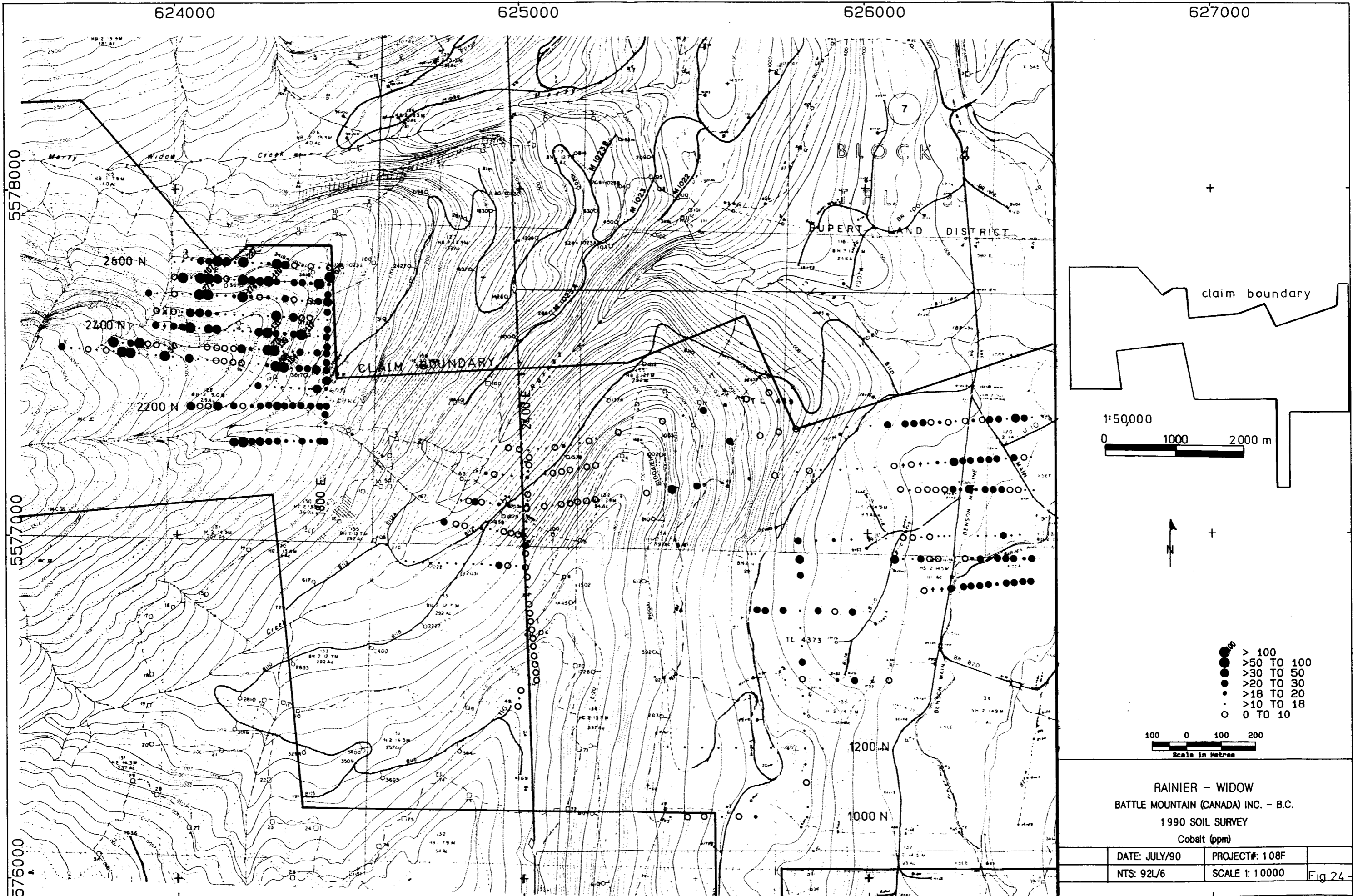


- > 12
- > 10 TO 12
- > 8 TO 10
- > 6 TO 8
- > 4 TO 6
- > 2 TO 4
- 0 TO 2

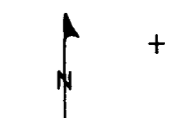


RAINIER - WIDOW
 BATTLE MOUNTAIN (CANADA) INC. - B.C.
 1990 SOIL SURVEY
 Molybdenum (ppm)

| | | |
|---------------|----------------|---------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig 23- |



1:50,000
 0 1000 2000 m

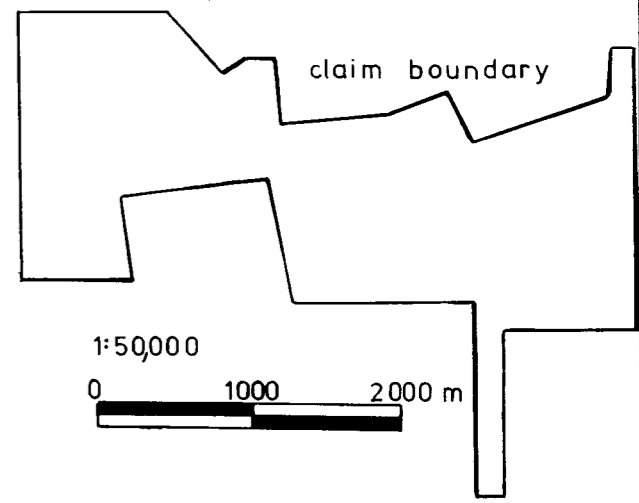
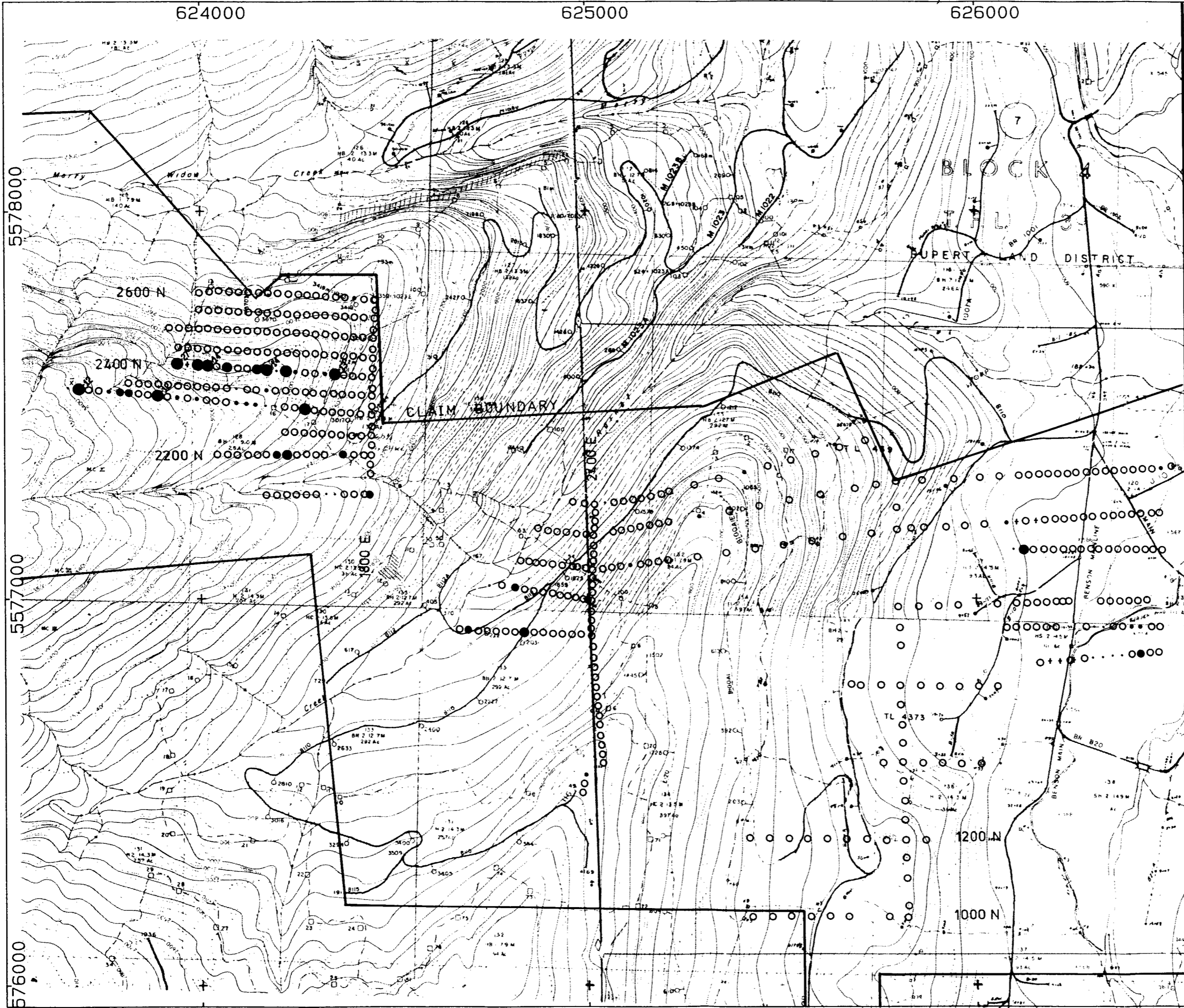


- > 100
- >50 TO 100
- >30 TO 50
- >20 TO 30
- >18 TO 20
- >10 TO 18
- 0 TO 10

100 0 100 200
 Scale in Metres

RAINIER - WIDOW
 BATTLE MOUNTAIN (CANADA) INC. - B.C.
 1990 SOIL SURVEY
 Cobalt (ppm)

| | | |
|---------------|----------------|----------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig 24 - |



1:50000
0 1000 2000 m

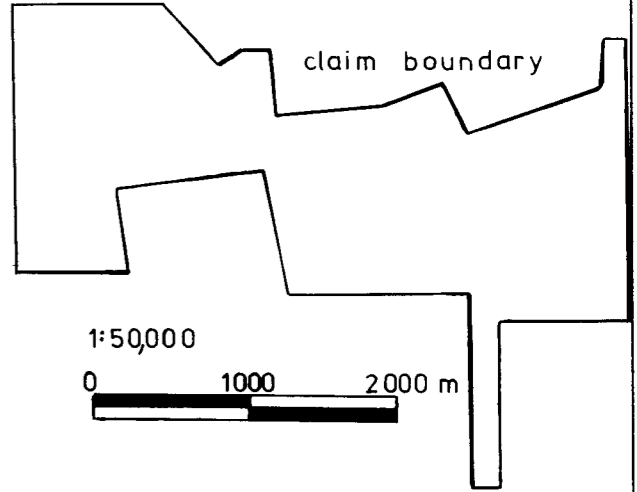
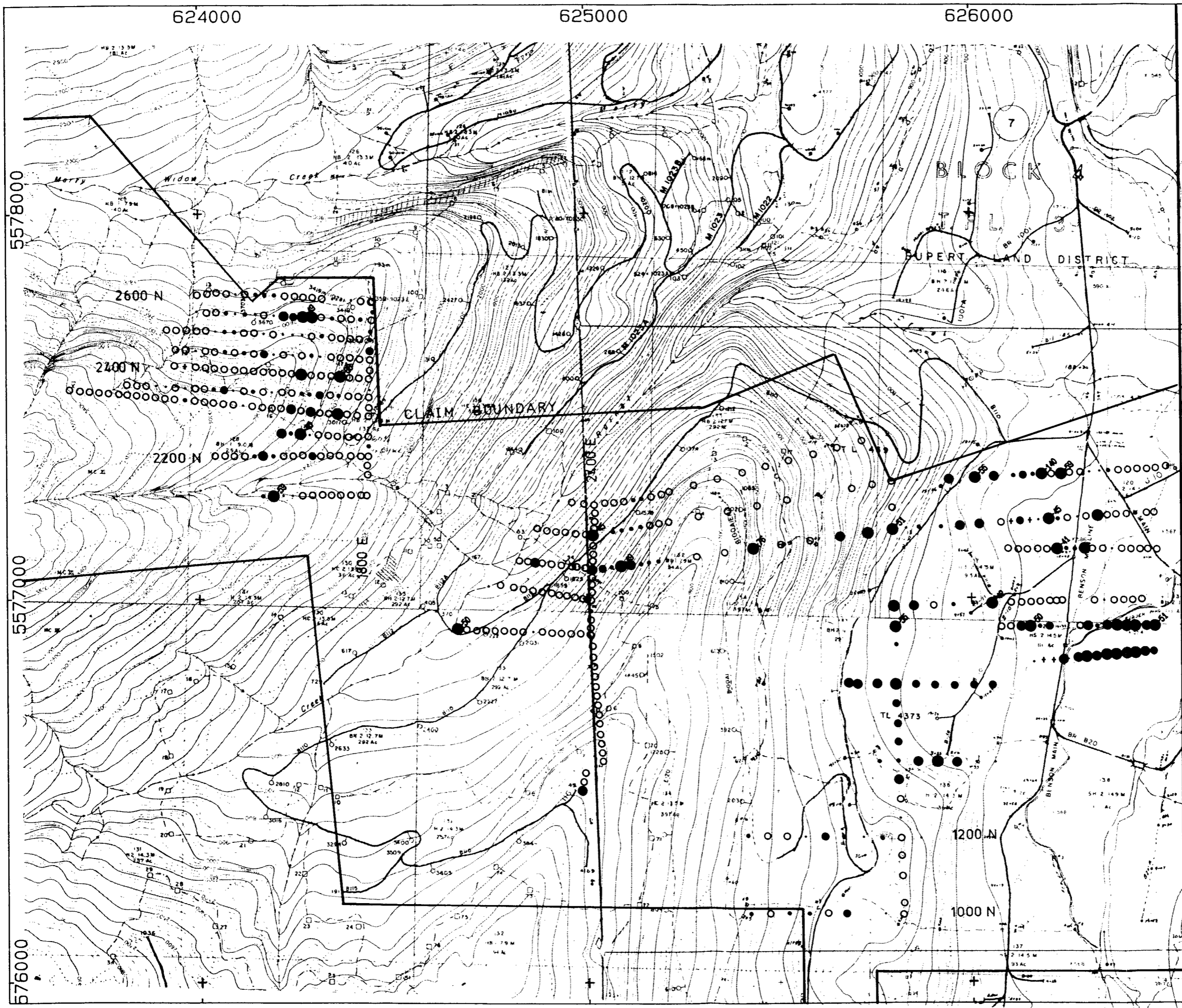


- > 12
- > 10 TO 12
- > 8 TO 10
- > 6 TO 8
- > 4 TO 6
- > 2 TO 4
- 0 TO 2

100 0 100 200
Scale in Metres

RAINIER - WIDOW
BATTLE MOUNTAIN (CANADA) INC. - B.C.
1990 SOIL SURVEY
Bismuth (ppm)

| | | |
|---------------|----------------|--------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig 25 |



1:50,000
0 1000 2000 m

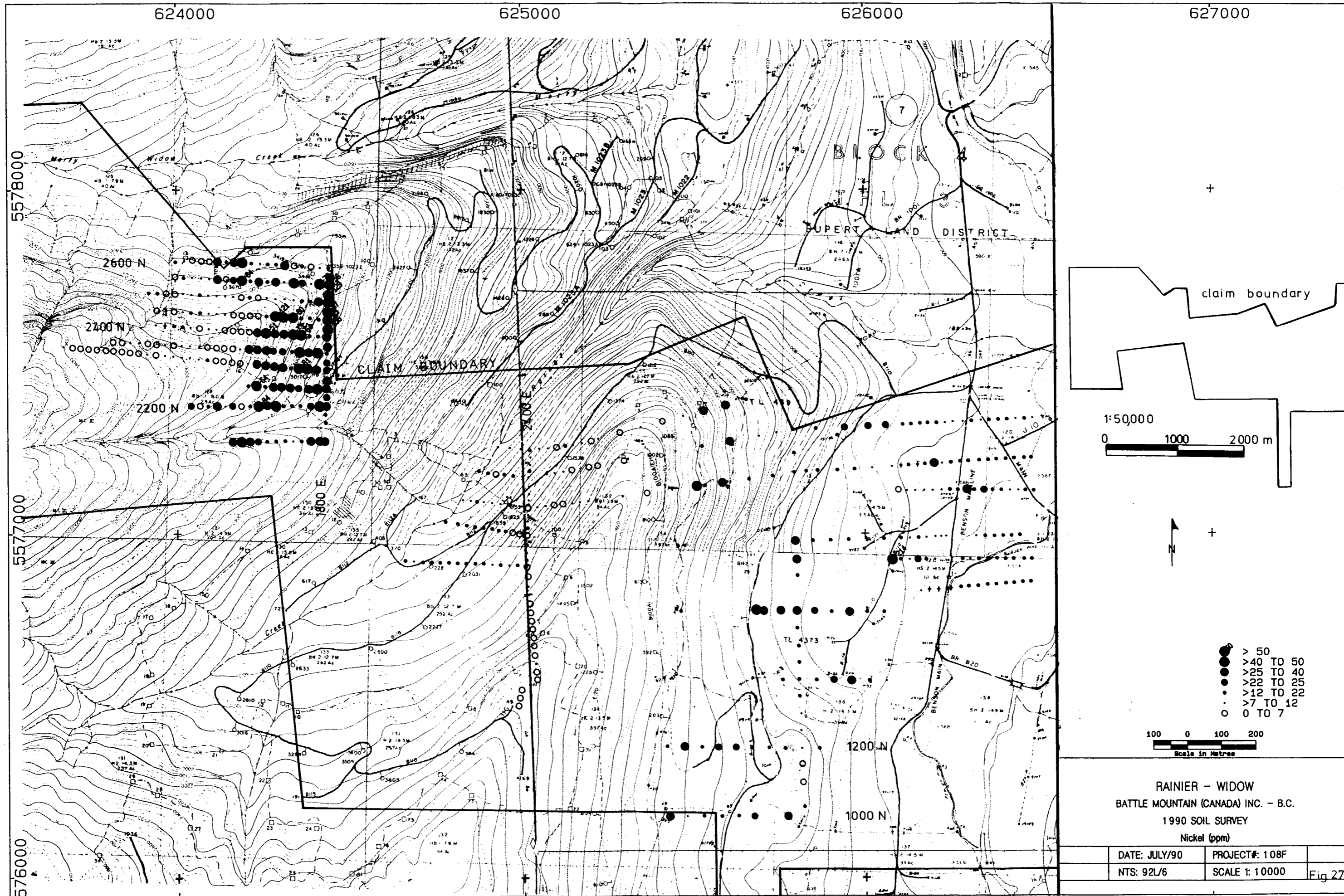


- > 40
- >30 TO 40
- >20 TO 30
- >15 TO 20
- >8 TO 15
- >5 TO 8
- 0 TO 5

100 0 100 200
Scale in Metres

RAINIER - WIDOW
BATTLE MOUNTAIN (CANADA) INC. - B.C.
1990 SOIL SURVEY
Barium (ppm)

| | | |
|---------------|----------------|--------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig 26 |



RAINIER - WIDOW
 BATTLE MOUNTAIN (CANADA) INC. - B.C.
 1990 SOIL SURVEY
 Nickel (ppm)

| | | |
|---------------|----------------|---------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig 27- |

- > 50
 - > 40 TO 50
 - > 25 TO 40
 - > 22 TO 25
 - > 12 TO 22
 - > 7 TO 12
 - 0 TO 7
- 100 0 100 200
 Scale in Metres

1:50,000
 0 1000 2000 m

claim boundary

BLOCK 4
 SUPERT LAND DISTRICT

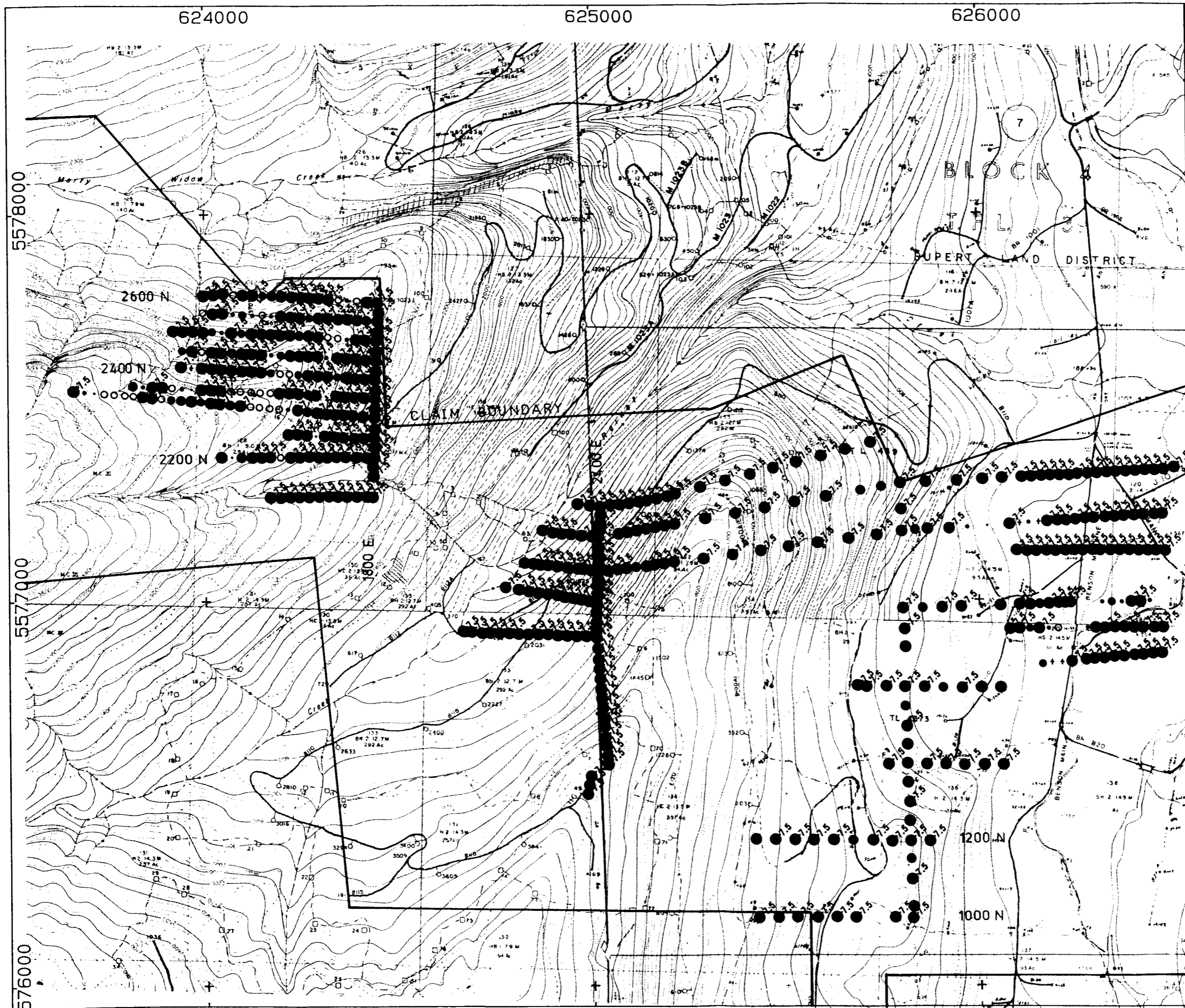
CLAIM BOUNDARY

2600 N
 2400 N
 2200 N

1200 N
 1000 N

624000
 5578000
 5577000
 5576000

625000
 626000
 627000



627000

+

claim boundary

1:50,000

0 1000 2000 m

+

N

+

- > 6
- >4.5 TO 4.5
- >3.5 TO 4
- >3 TO 3.5
- >2.5 TO 3
- 0 TO 2.5

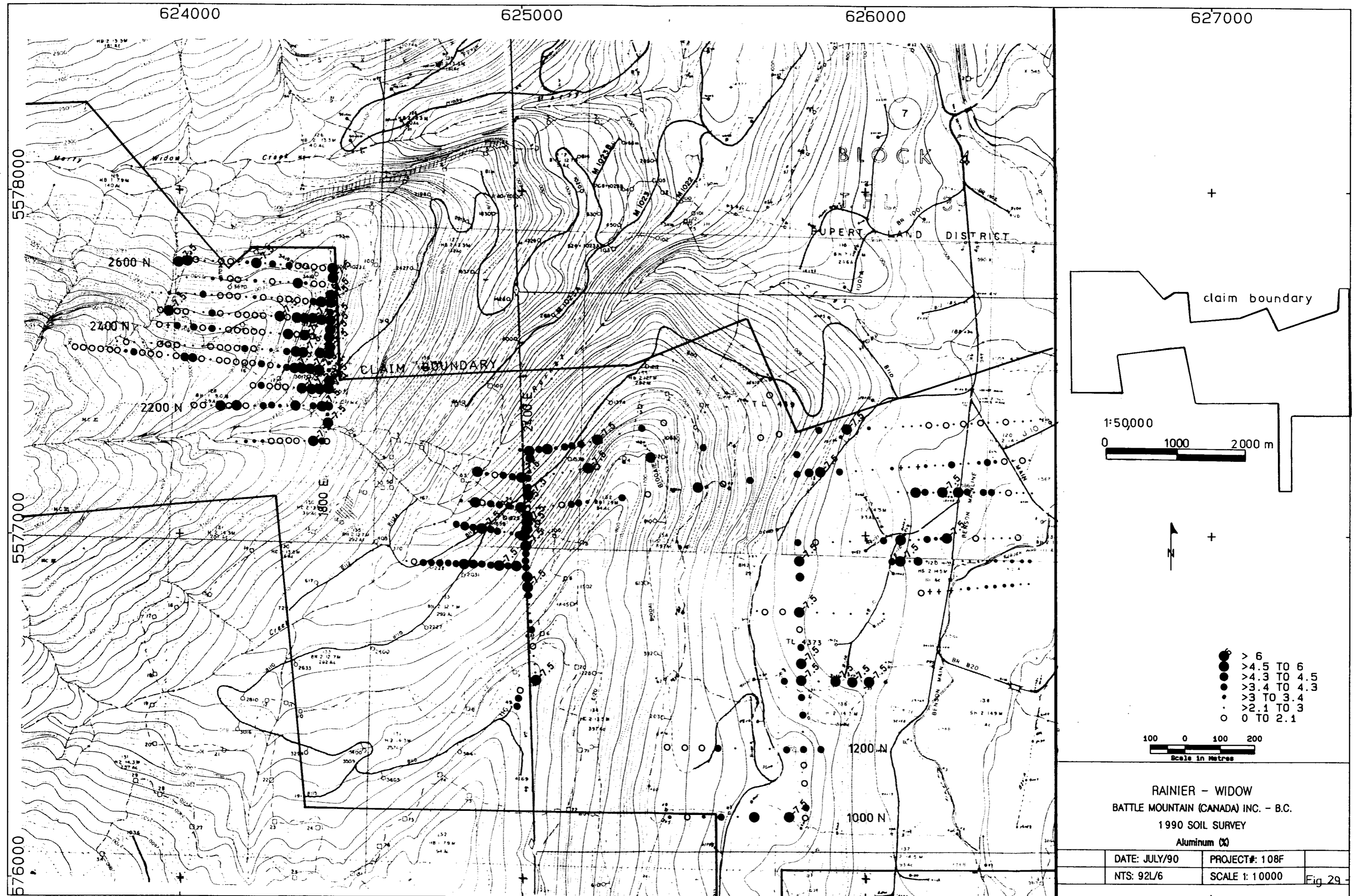
100 0 100 200

Scale in Metres

RAINIER - WIDOW
BATTLE MOUNTAIN (CANADA) INC. - B.C.
1990 SOIL SURVEY
Iron (%)

| | |
|---------------|----------------|
| DATE: JULY/90 | PROJECT#: 108F |
| NTS: 92L/6 | SCALE 1: 10000 |

Fig 28-



RAINIER - WIDOW
 BATTLE MOUNTAIN (CANADA) INC. - B.C.
 1990 SOIL SURVEY
 Aluminum (%)

| | | |
|---------------|----------------|--------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig 29 |

- > 6
- > 4.5 TO 6
- > 3.4 TO 4.5
- > 3 TO 3.4
- > 2.1 TO 3
- 0 TO 2.1

100 0 100 200
 Scale in Metres

1:50,000
 0 1000 2000 m

claim boundary

BLOCK 4

RUPERT LAND DISTRICT

CLAIM BOUNDARY

2600 N

2400 N

2200 N

1800 E

1200 N

1000 N

624000

625000

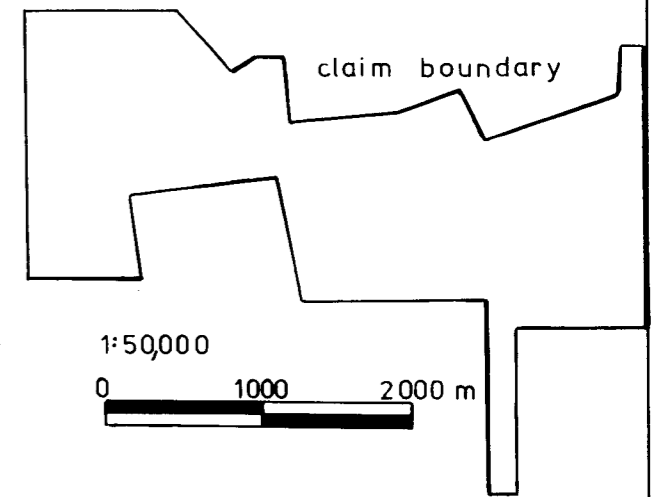
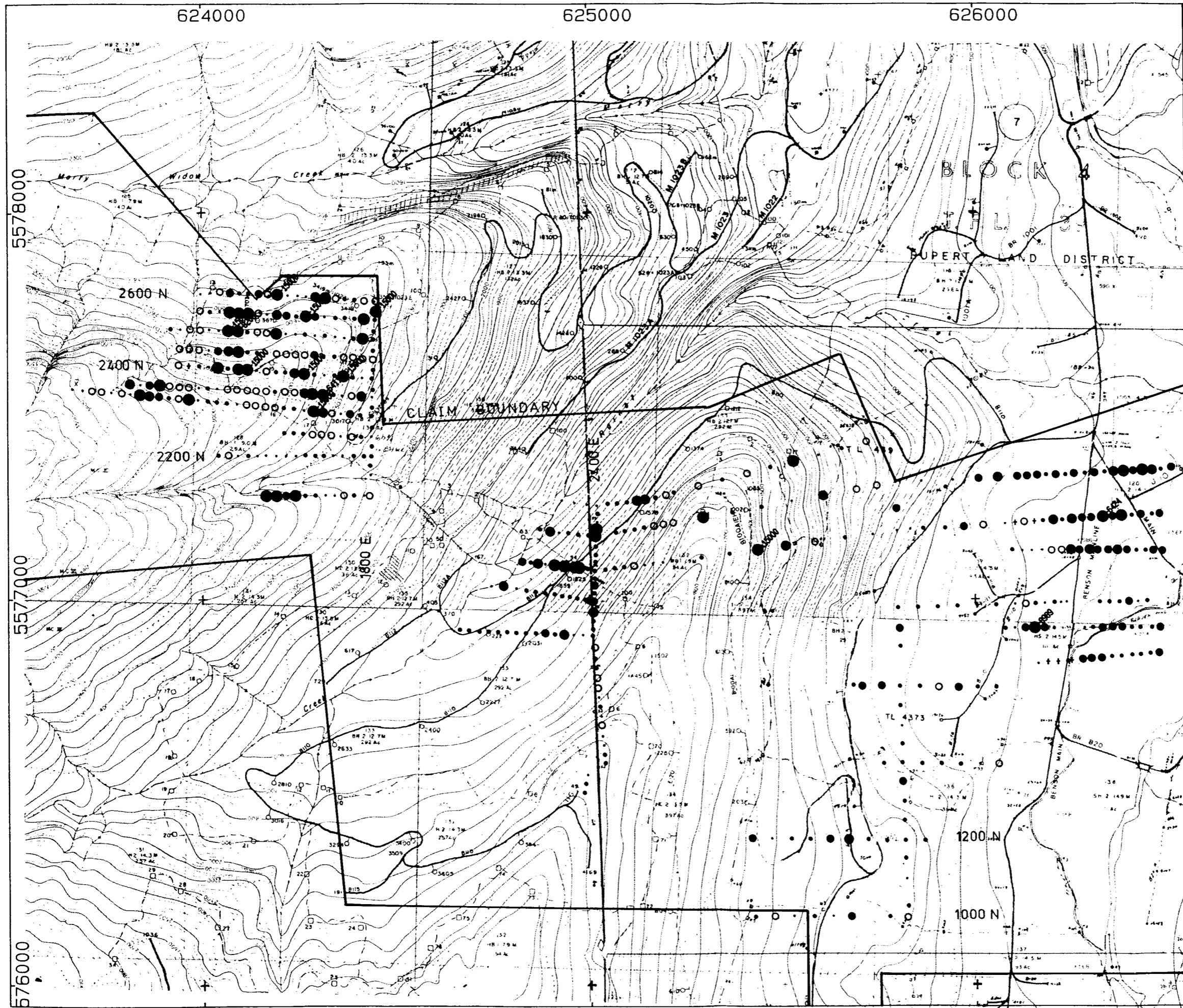
626000

627000

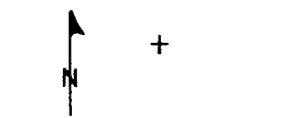
557800

557000

576000



1:50,000
0 1000 2000 m

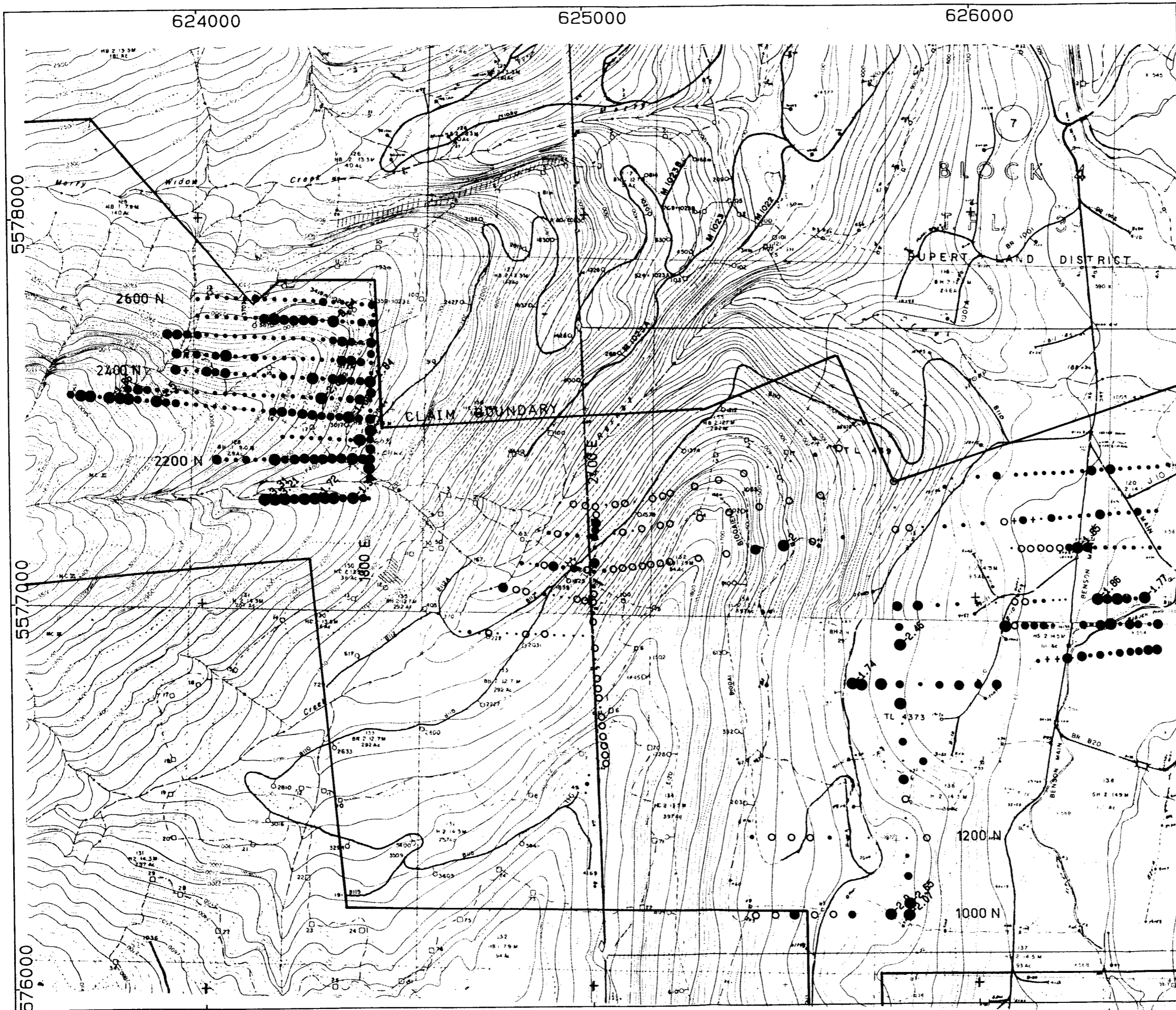


- > 6000
- >3000 TO 6000
- >2000 TO 3000
- >1200 TO 2000
- >450 TO 1200
- >250 TO 450
- 0 TO 250

100 0 100 200
Scale in Metres

RAINIER - WIDOW
BATTLE MOUNTAIN (CANADA) INC. - B.C.
1990 SOIL SURVEY
Manganese (ppm)

| | | |
|---------------|----------------|---------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig. 30 |



627000

+

claim boundary

1:50,000

0 1000 2000 m

+

N

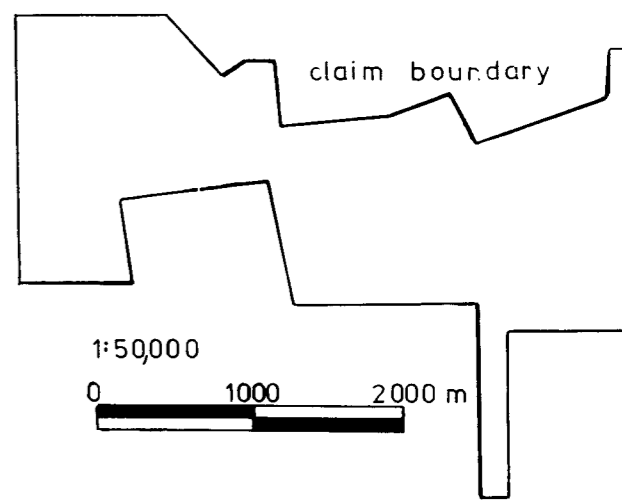
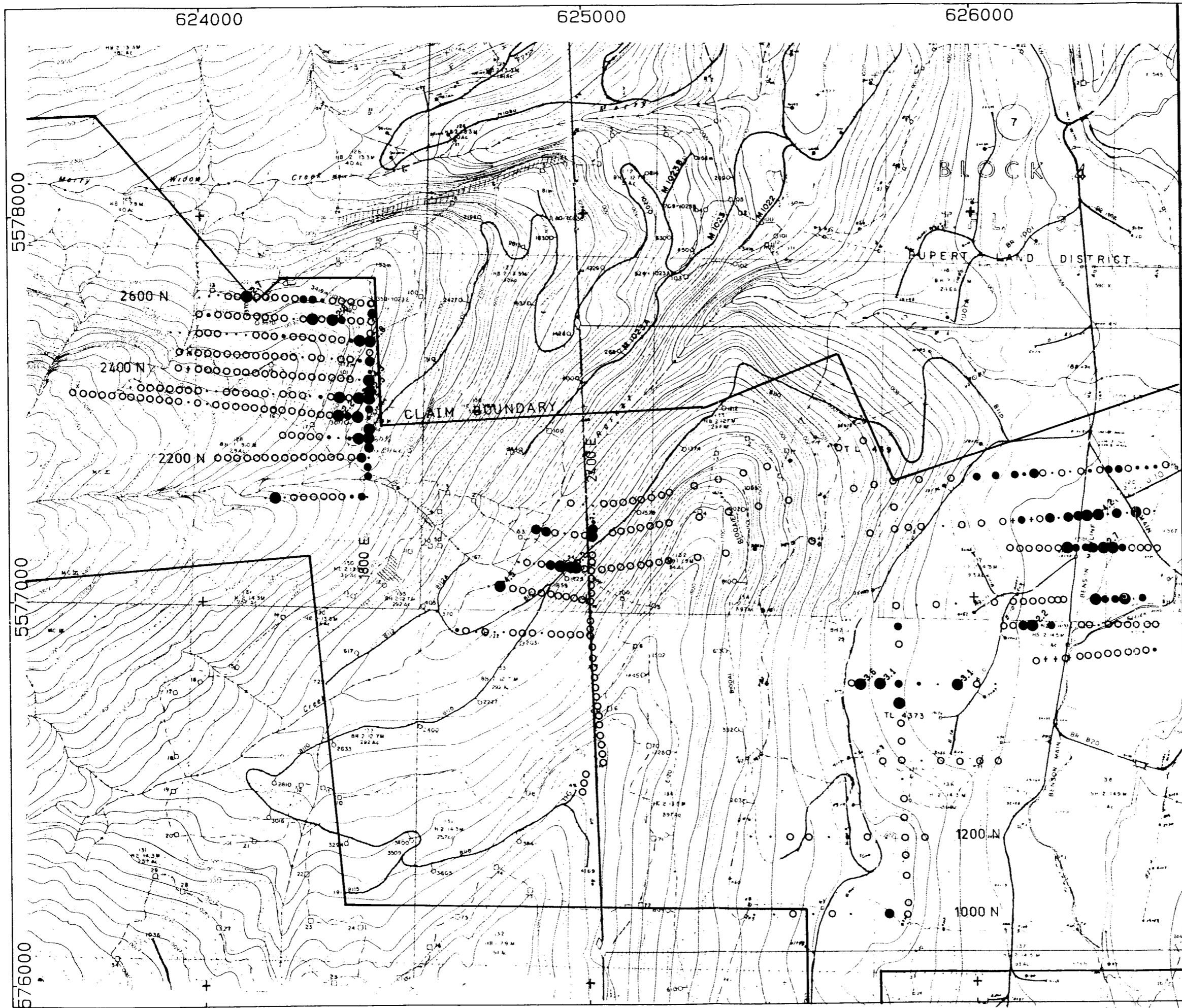
+

● > 1.5
 ● > 1 TO 1.5
 ● > .7 TO 1
 ● > .5 TO .7
 ● > .12 TO .5
 ● > .05 TO .12
 ○ 0 TO .05

100 0 100 200
Scale in Metres

RAINIER - WIDOW
 BATTLE MOUNTAIN (CANADA) INC. - B.C.
 1990 SOIL SURVEY
 Calcium (%)

| | | |
|---------------|----------------|--------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig 31 |



1:50,000
0 1000 2000 m

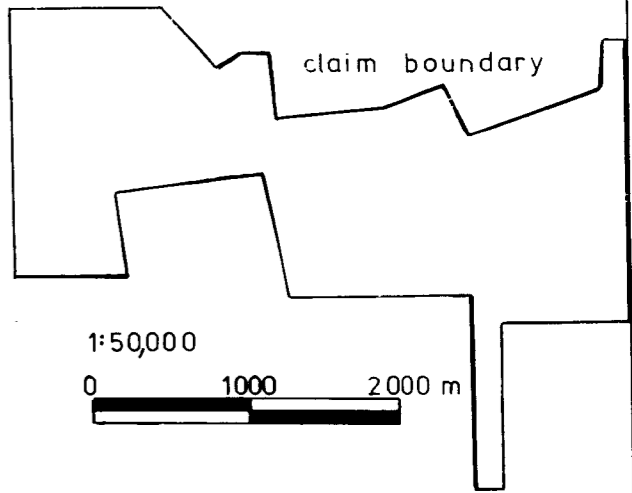
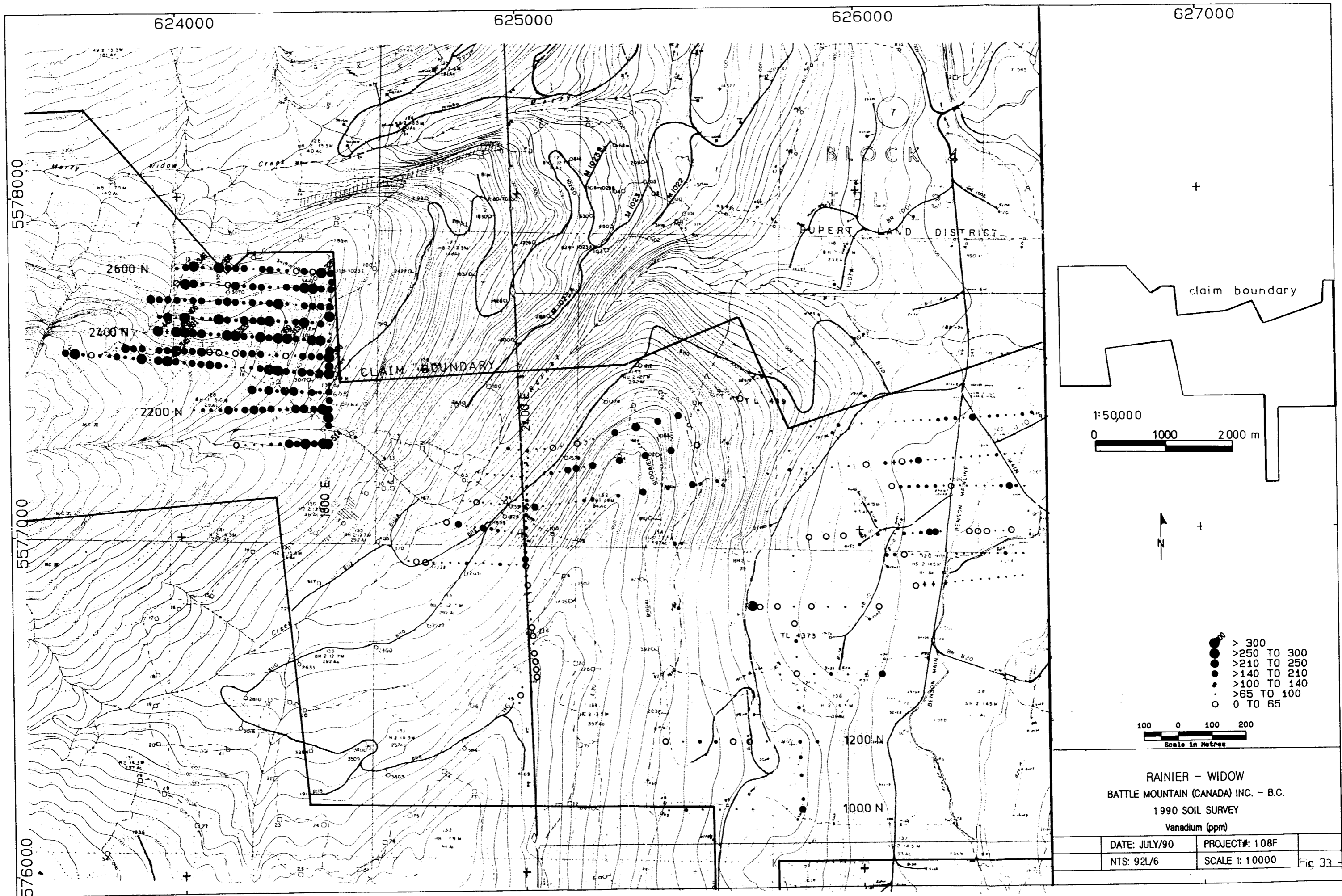


- > 2
- > 1.4 TO 2
- > 1.1 TO 1.4
- > .8 TO 1.1
- > .6 TO .8
- > .4 TO .6
- 0 TO .4

100 0 100 200
Scale in Metres

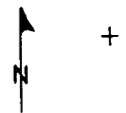
RAINIER - WIDOW
BATTLE MOUNTAIN (CANADA) INC. - B.C.
1990 SOIL SURVEY
Cadmium (ppm)

| | | |
|---------------|----------------|---------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig 32- |



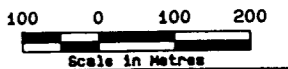
1:50,000

0 1000 2000 m



+

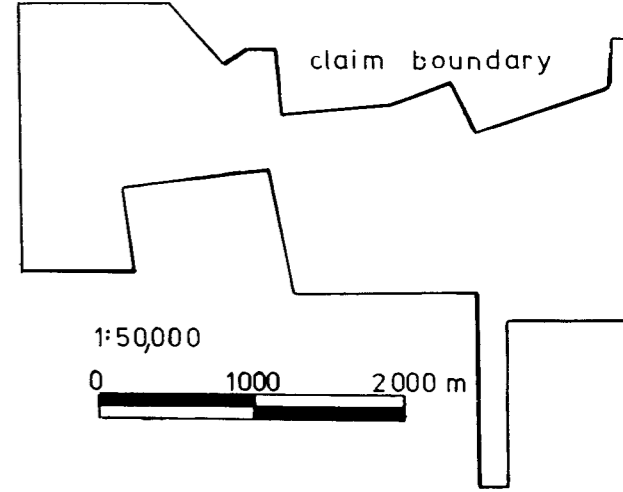
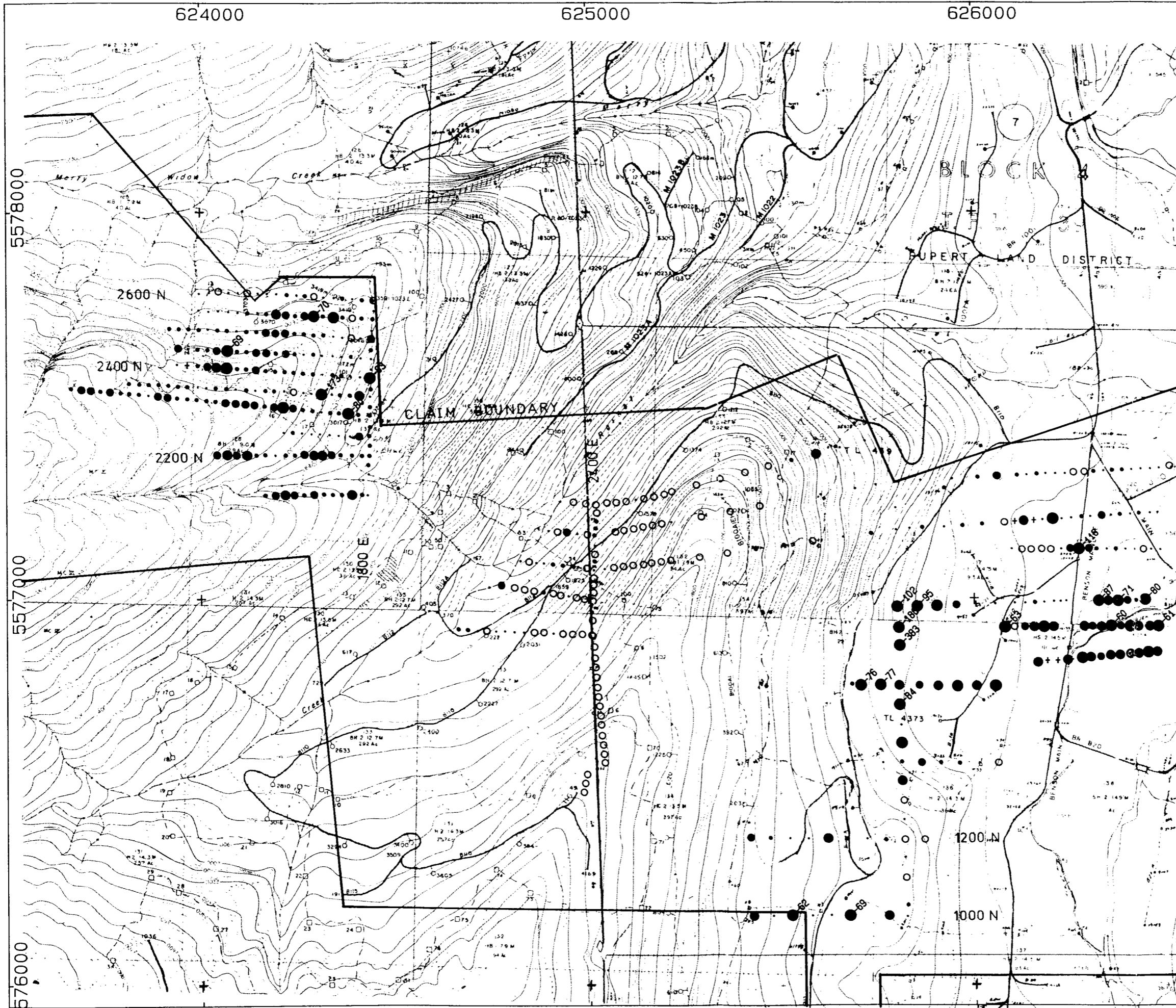
- > 300
- >250 TO 300
- >210 TO 250
- >140 TO 210
- >100 TO 140
- >65 TO 100
- 0 TO 65



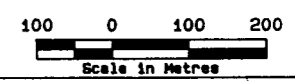
Scale in Metres

RAINIER - WIDOW
 BATTLE MOUNTAIN (CANADA) INC. - B.C.
 1990 SOIL SURVEY
 Vanadium (ppm)

| | | |
|---------------|----------------|--------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig 33 |

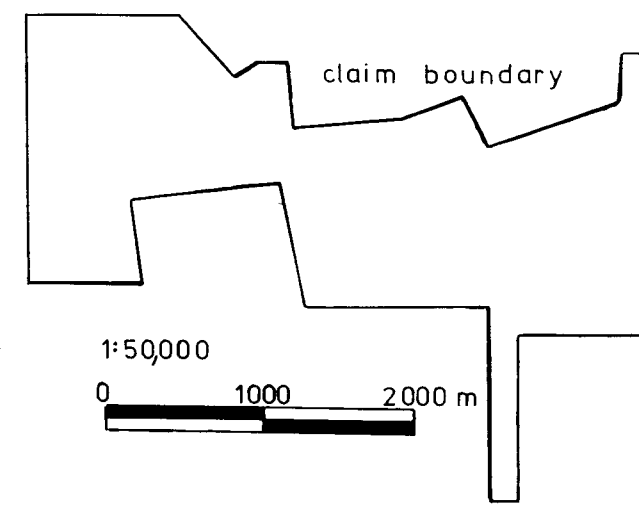
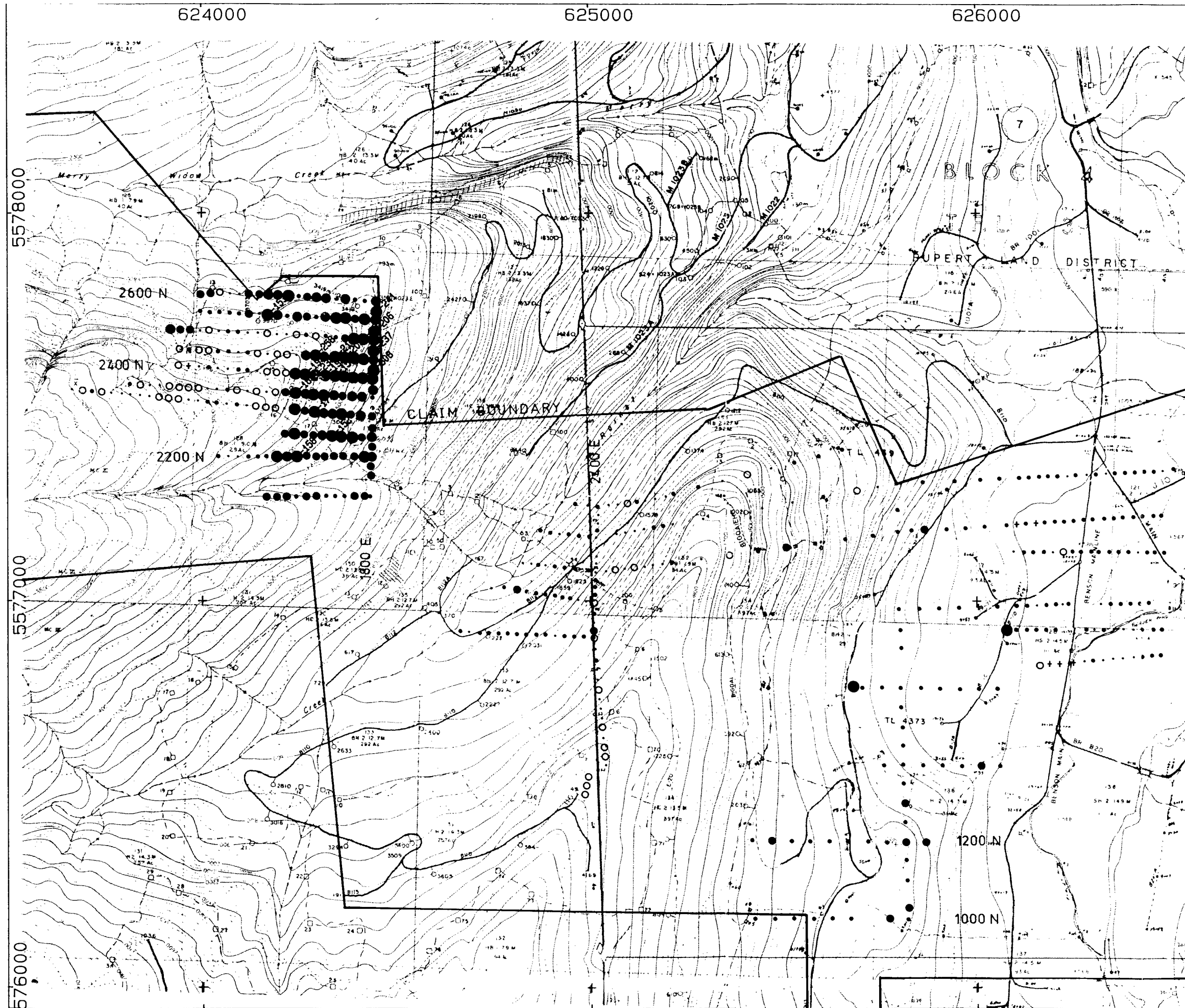


- > 60
- >53 TO 60
- >40 TO 53
- >30 TO 40
- >15 TO 30
- 0 TO 15



RAINIER - WIDOW
 BATTLE MOUNTAIN (CANADA) INC. - B.C.
 1990 SOIL SURVEY
 Strontium (ppm)

| | | |
|---------------|----------------|---------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig 34- |



1:50,000
0 1000 2000 m

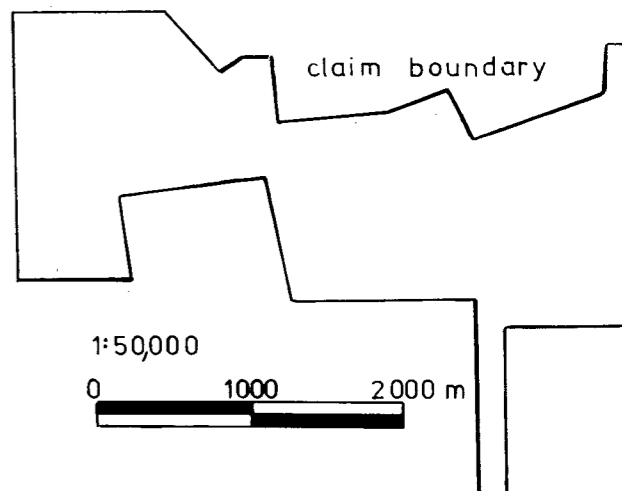
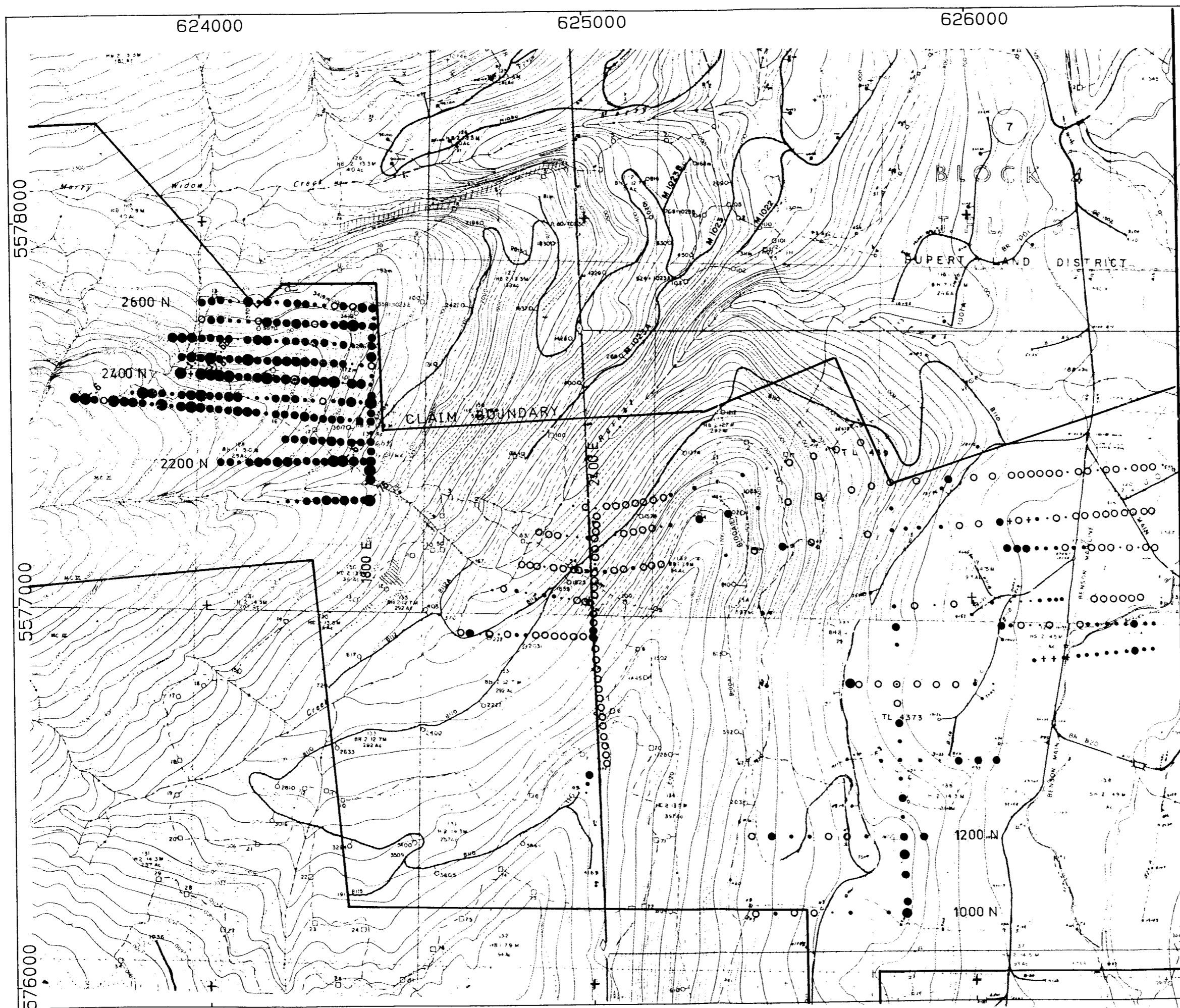


- > 150
- > 110 TO 150
- > 75 TO 110
- > 45 TO 75
- > 18 TO 45
- 0 TO 18

100 0 100 200
Scale in Metres

RAINIER - WIDOW
BATTLE MOUNTAIN (CANADA) INC. - B.C.
1990 SOIL SURVEY
Chromium (ppm)

| | |
|---------------|----------------|
| DATE: JULY/90 | PROJECT#: 108F |
| NTS: 92L/6 | SCALE 1: 10000 |



1:50,000
0 1000 2000 m

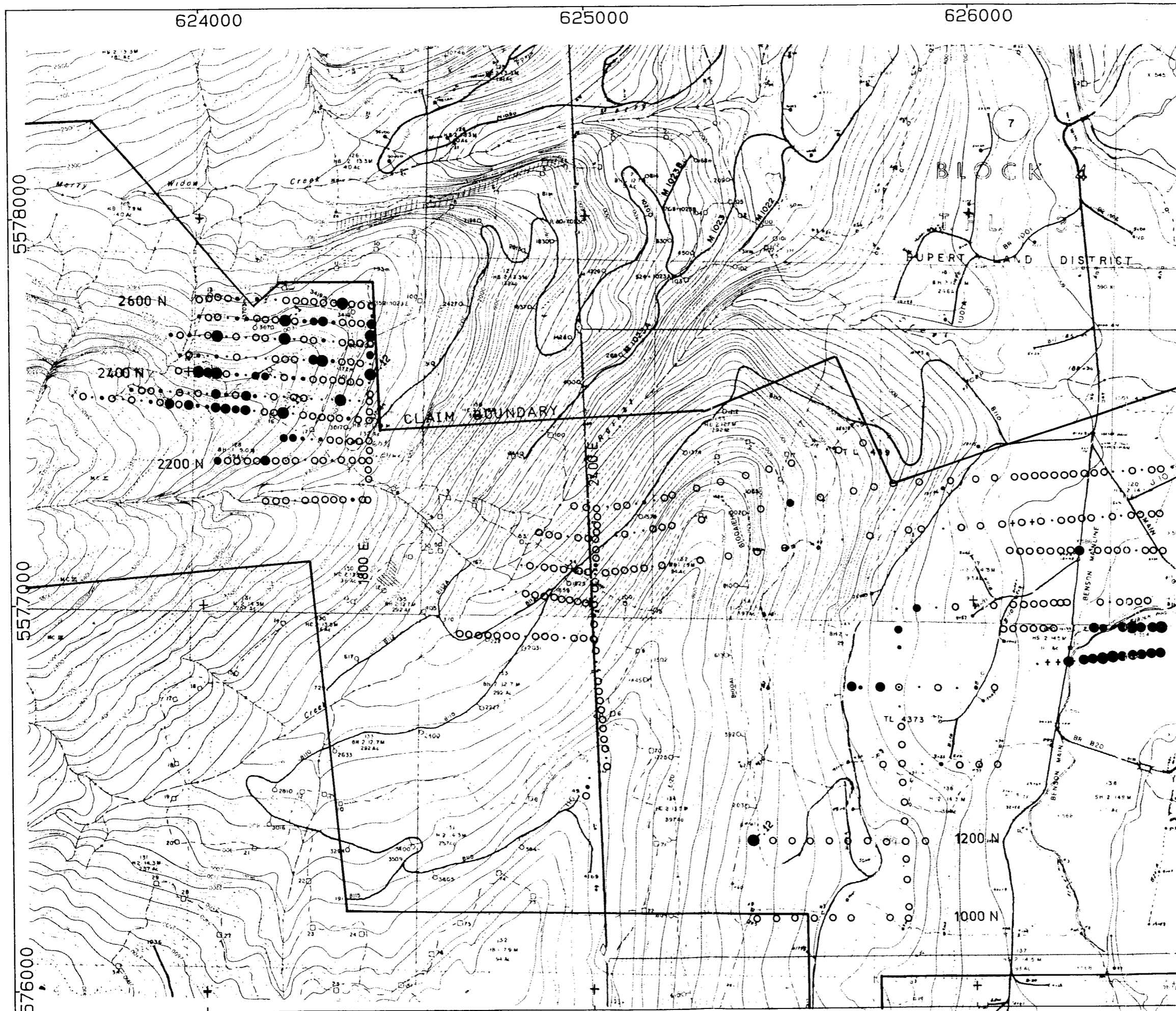


- > .6
- > .5 TO .6
- > .35 TO .5
- > .15 TO .35
- > .07 TO .15
- > .04 TO .07
- 0 TO .04

100 0 100 200
Scale in Metres

RAINIER - WIDOW
BATTLE MOUNTAIN (CANADA) INC. - B.C.
1990 SOIL SURVEY
Titanium (%)

| | | |
|---------------|----------------|---------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig 36- |



627000

claim boundary

1:50,000

0 1000 2000 m

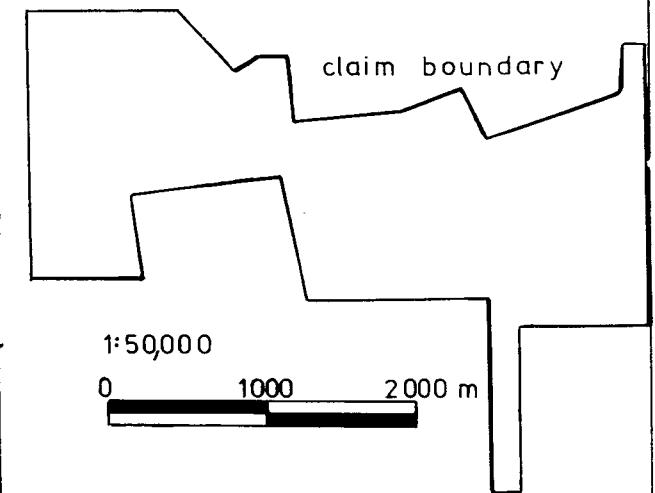
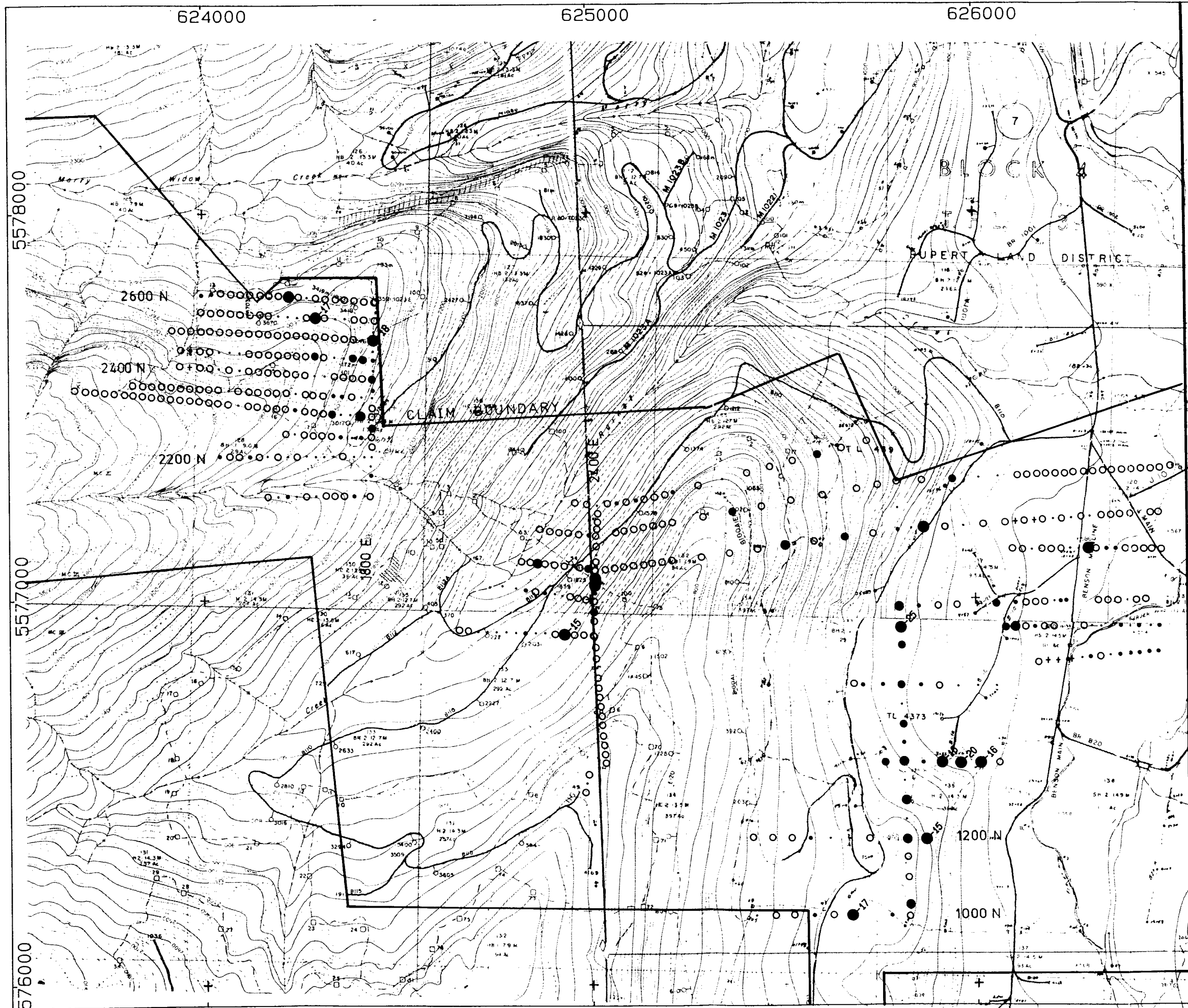
N

| | | |
|---|--------------|--|
| ● | > .1 | |
| ● | > .06 TO .1 | |
| ● | > .05 TO .06 | |
| ● | > .04 TO .05 | |
| ○ | > .03 TO .04 | |
| ○ | 0 TO .03 | |

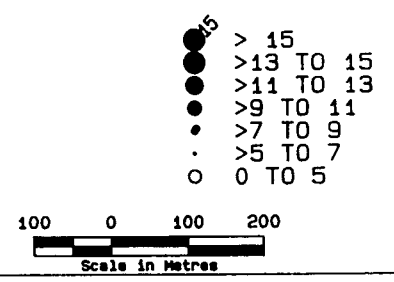
100 0 100 200
Scale in Metres

RAINIER - WIDOW
BATTLE MOUNTAIN (CANADA) INC. - B.C.
1990 SOIL SURVEY
Potassium (%)

| | | |
|---------------|----------------|---------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig 37- |

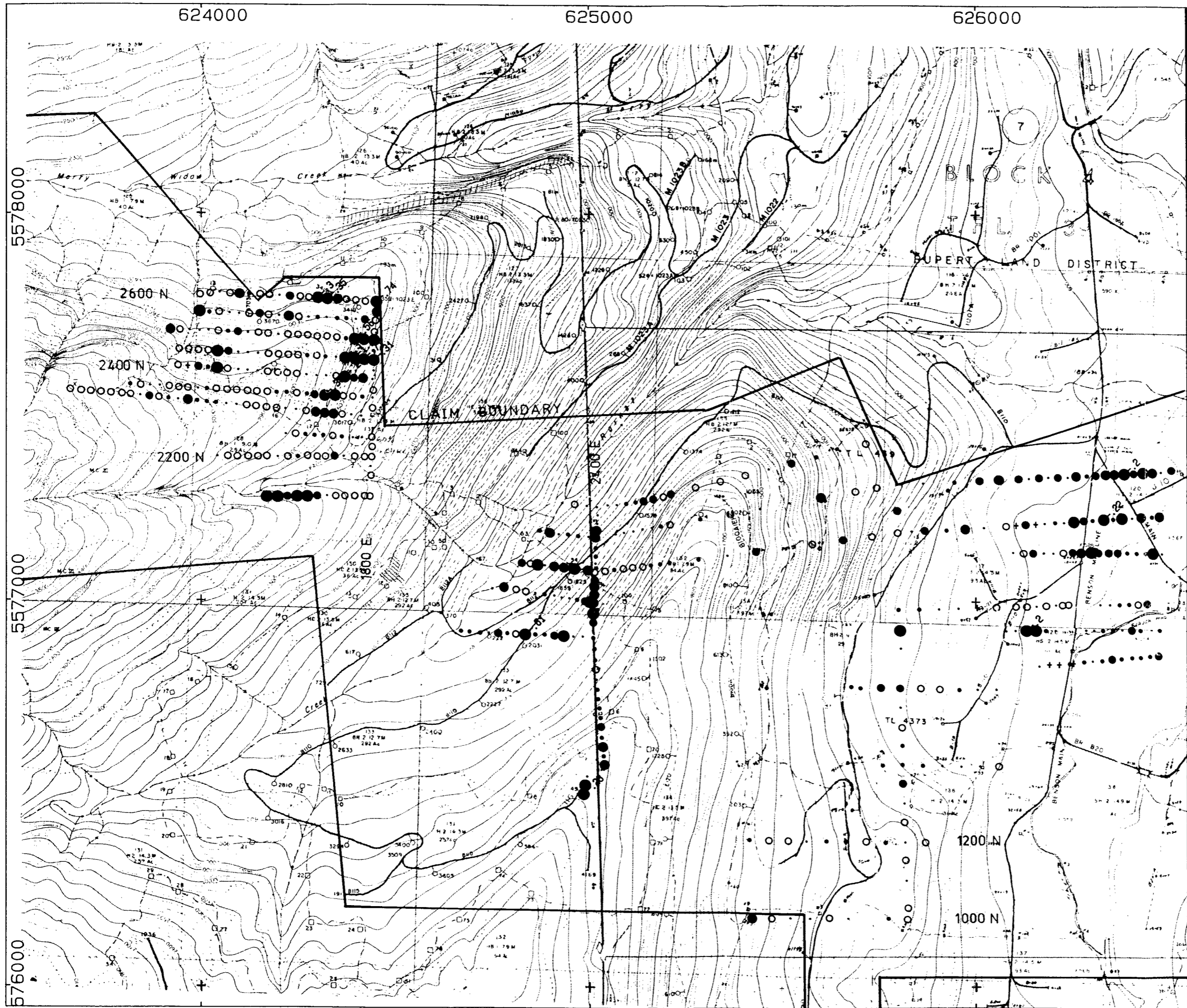


1:50,000
0 1000 2000 m



RAINIER - WIDOW
BATTLE MOUNTAIN (CANADA) INC. - B.C.
1990 SOIL SURVEY
Scandium (ppm)

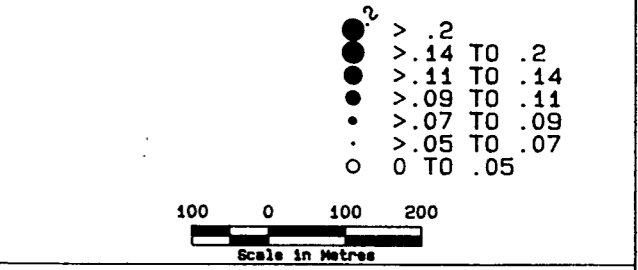
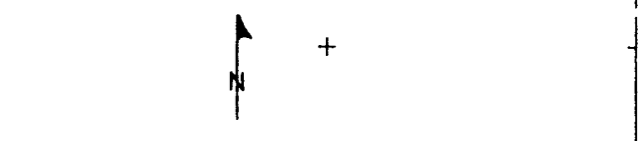
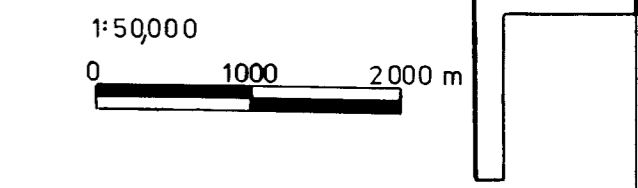
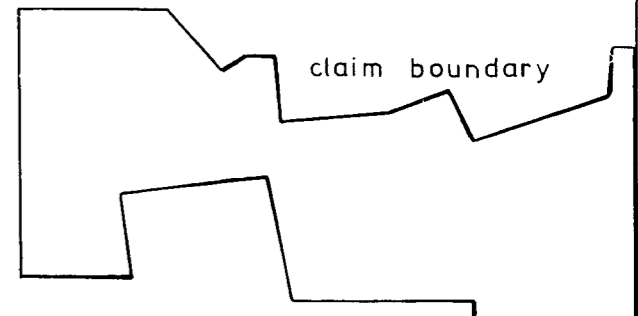
| | | |
|---------------|----------------|--------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig 38 |



627000

BLOCK 4

SUPERT LAND DISTRICT



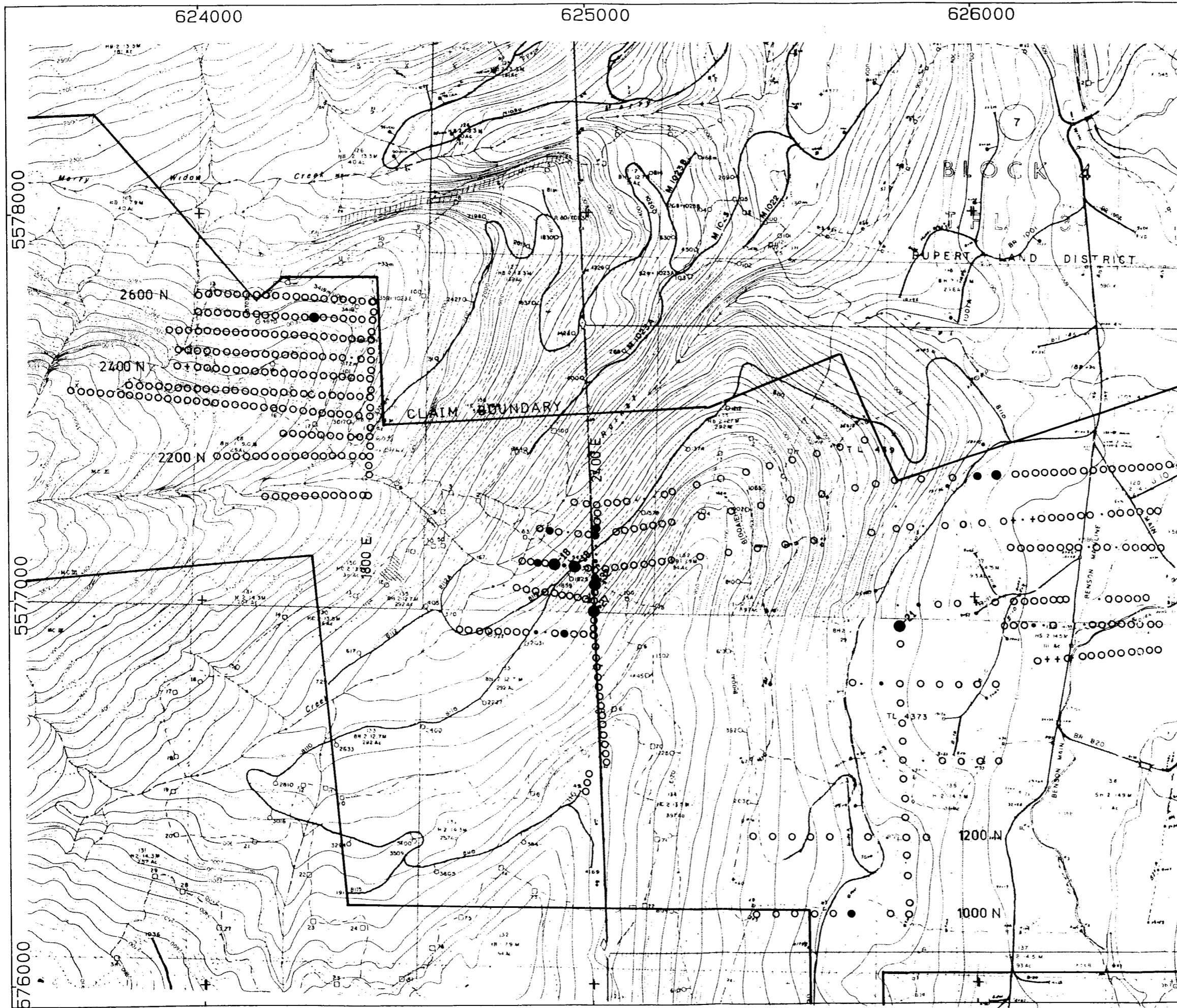
RAINIER - WIDOW

BATTLE MOUNTAIN (CANADA) INC. - B.C.

1990 SOIL SURVEY

Phosphorus (%)

| | | |
|---------------|----------------|---------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig 39- |



627000

claim boundary

1:50,000

0 1000 2000 m

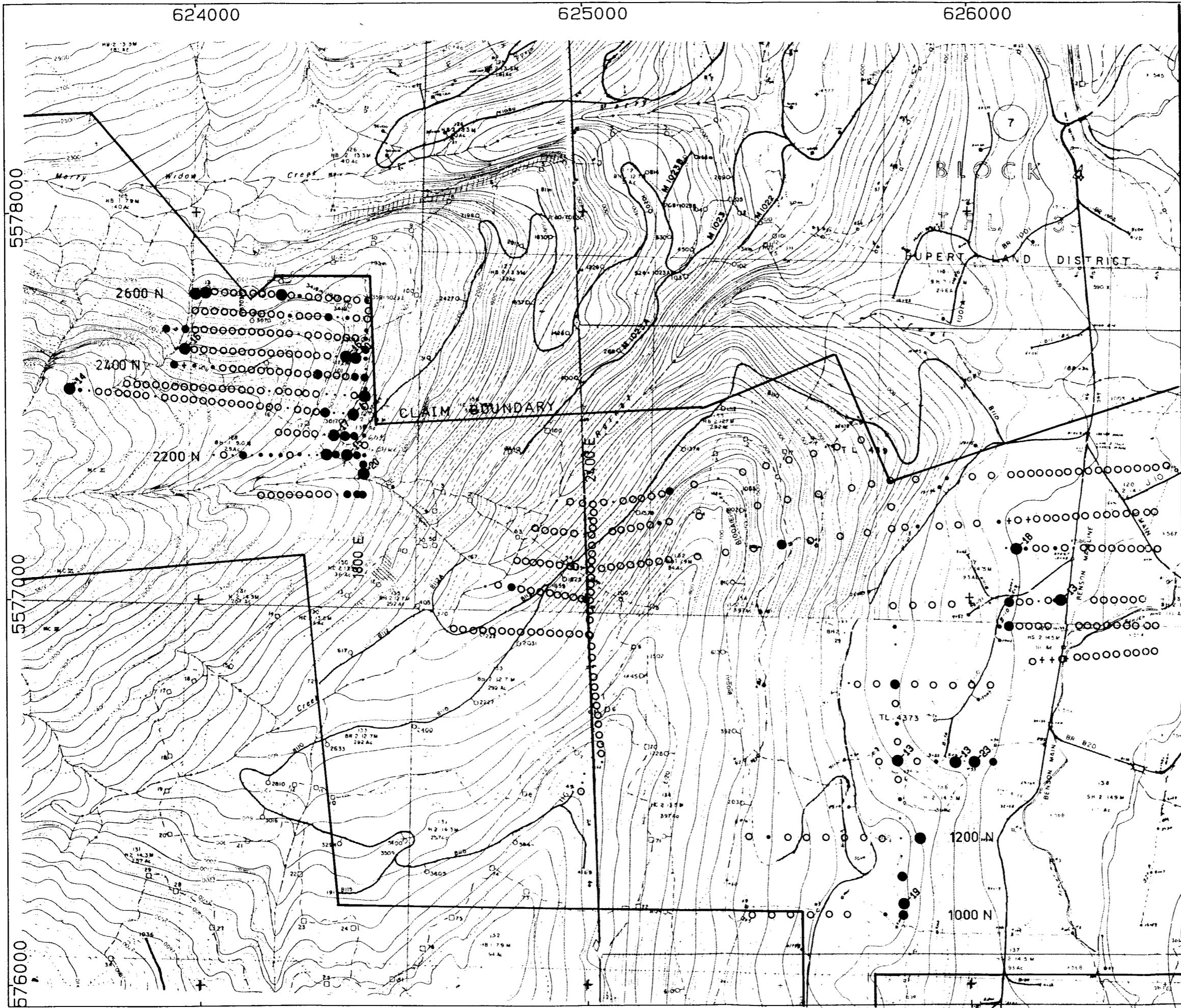
- > 18
- > 16 TO 18
- > 14 TO 16
- > 12 TO 14
- > 8 TO 12
- 0 TO 8

Scale in Metres

RAINIER - WIDOW
 BATTLE MOUNTAIN (CANADA) INC. - B.C.
 1990 SOIL SURVEY
 Lanthanum (ppm)

| | |
|---------------|----------------|
| DATE: JULY/90 | PROJECT#: 108F |
| NTS: 92L/6 | SCALE 1: 10000 |

Fig 40



627000

claim boundary

1:50,000

0 1000 2000 m

N

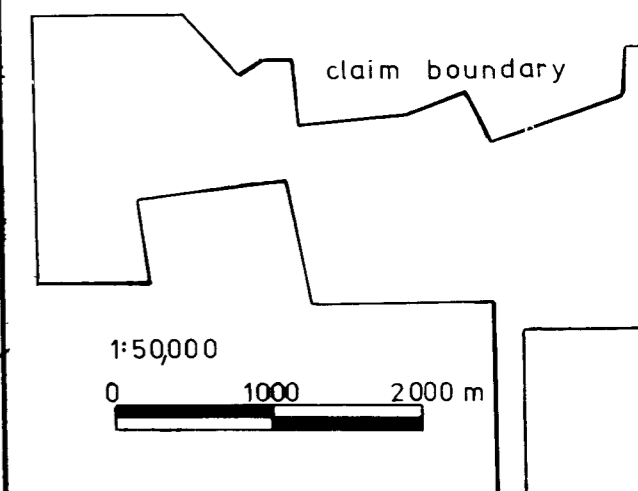
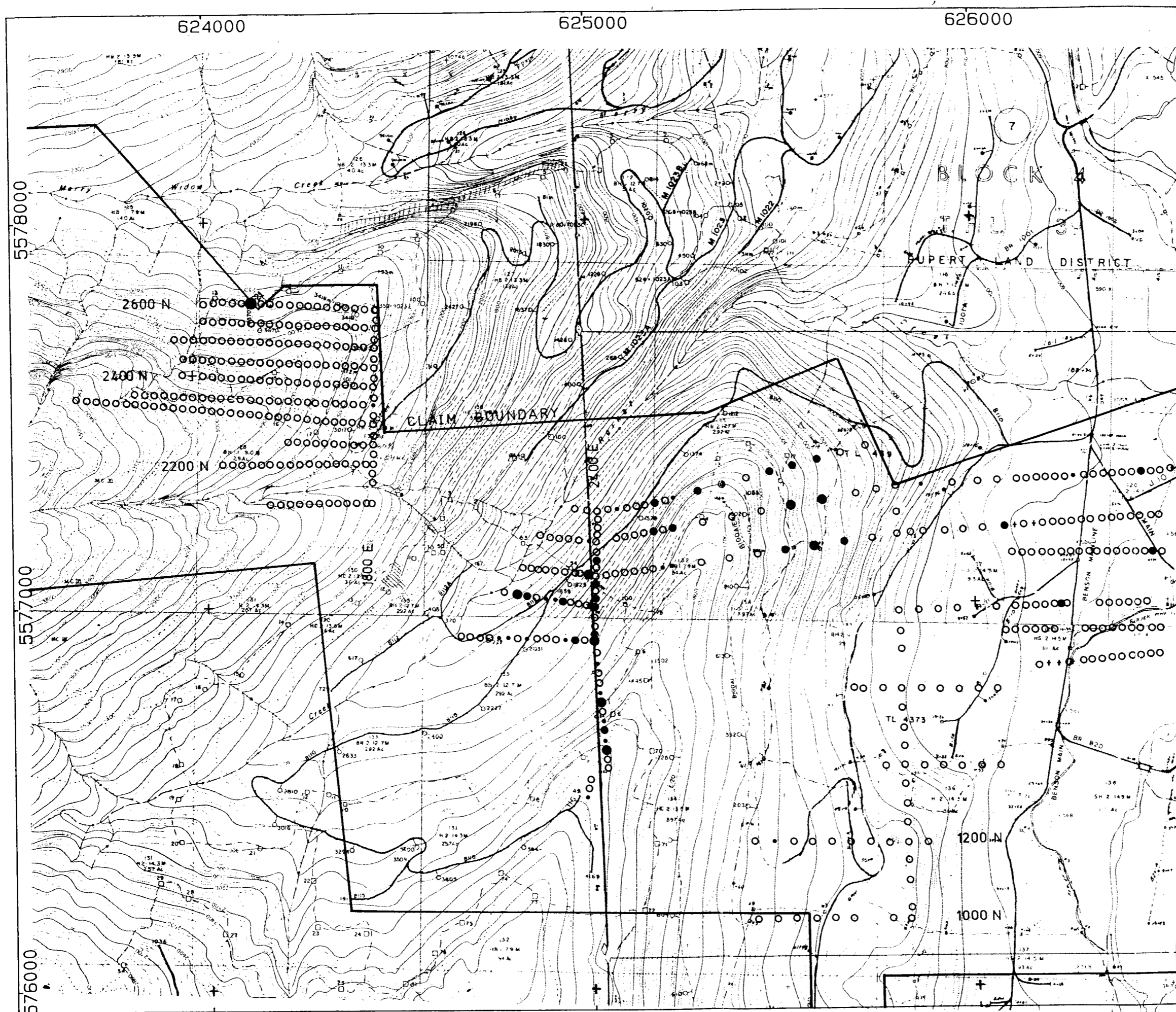
● > 13
 ● > 11 TO 13
 ● > 9 TO 11
 ● > 7 TO 9
 ● > 5 TO 7
 ● > 3 TO 5
 ○ 0 TO 3

100 0 100 200
Scale in Metres

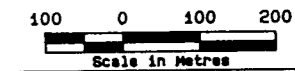
RAINIER - WIDOW
BATTLE MOUNTAIN (CANADA) INC. - B.C.
1990 SOIL SURVEY
Zirconium (ppm)

| | |
|---------------|----------------|
| DATE: JULY/90 | PROJECT#: 108F |
| NTS: 92L/6 | SCALE 1: 10000 |

Fig 41

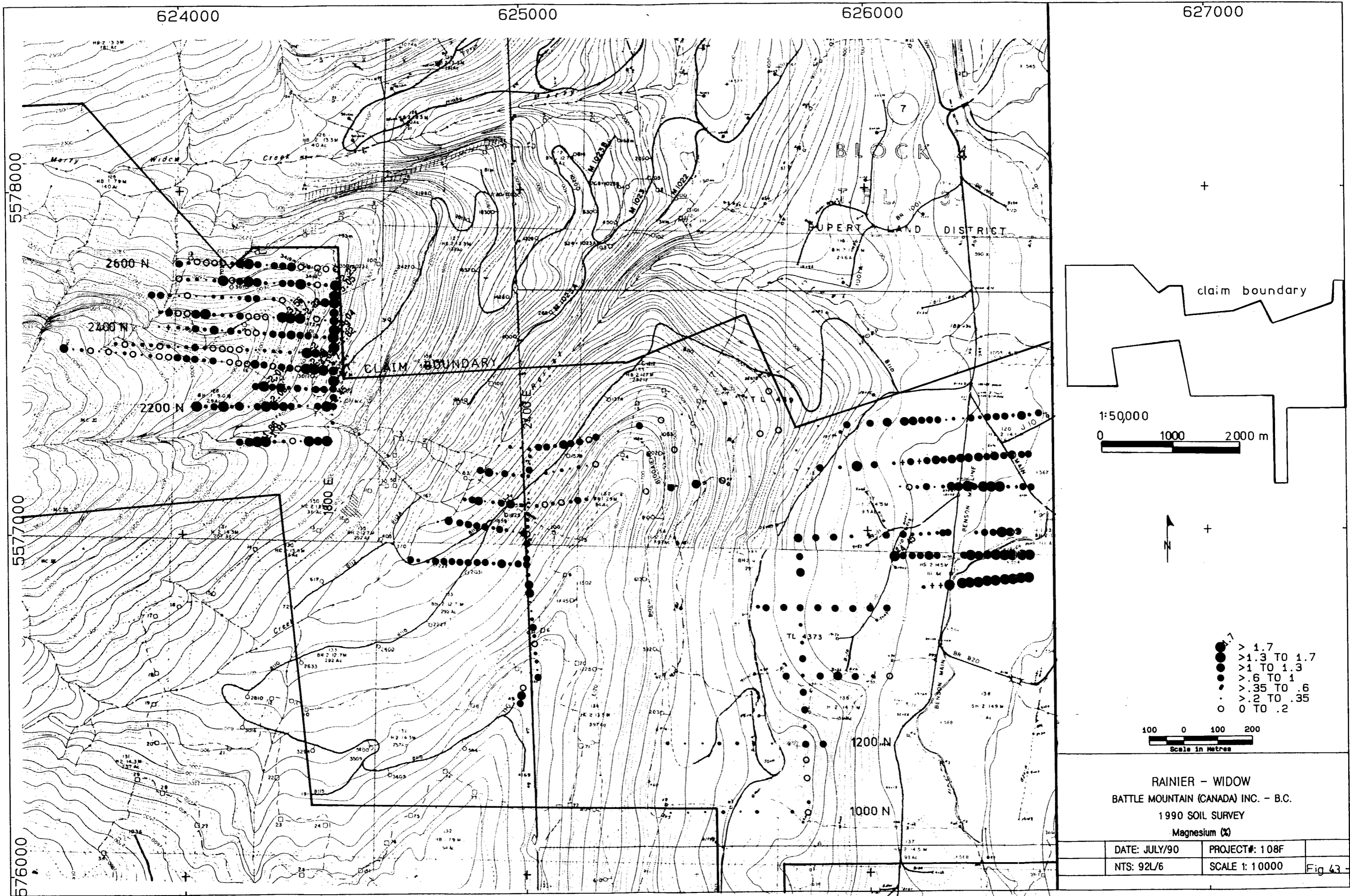


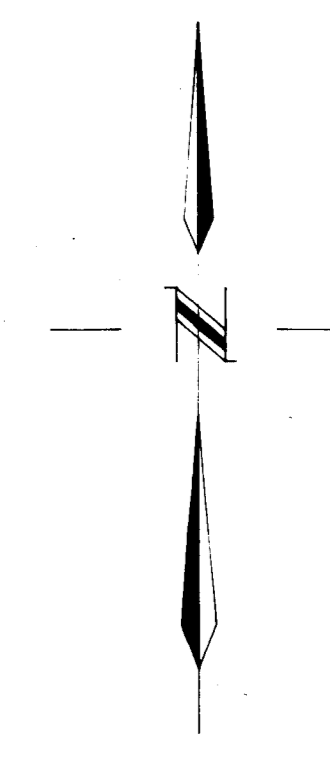
- > 16
- > 14 TO 16
- > 12 TO 14
- > 10 TO 12
- > 8 TO 10
- > 5 TO 8
- 0 TO 5



RAINIER - WIDOW
 BATTLE MOUNTAIN (CANADA) INC. - B.C.
 1990 SOIL SURVEY
 Thorium (ppm)

| | | |
|---------------|----------------|---------|
| DATE: JULY/90 | PROJECT#: 108F | |
| NTS: 92L/6 | SCALE 1: 10000 | Fig 42- |





LEGEND

- 12 Au (ppb) – Stream Sediment Sample
- ◇ 6 Au (ppb) – RGS Sample
- ~ Streams & Small Creeks
- ~ Large Creeks & Rivers
- ~ Bodies of Water
- ~ Roads, Trails & tracks
- 2100 Elevation in Metres

1991 LEGEND

- Stream Sediment Sample (prefix 'S')
- △ Rock Sample (prefix 'R') Gold Values > 5ppb plotted.
- Soil Sample (prefix 'S')

NOTE: - Refer to Appendix L for Geochemical Values.

GEOLOGICAL BRANCH ASSESSMENT REPORT

22,375

1991
GRANGES INC.
 VANCOUVER, B.C.

ROSE & OX CLAIMS
SAMPLE LOCATIONS
& GEOLOGY
 NANAIMO MINING DIVISION, B.C.

22375

| | |
|---------------------|-----------------------|
| Compiled by G. Wesa | DIGITIZED BY: R. Dyer |
| Drafted by H. Holm | DATE: 04/05/91 |
| | UPDATED: 08/24/91 |

GRANGES INC.
 VANCOUVER, B.C.

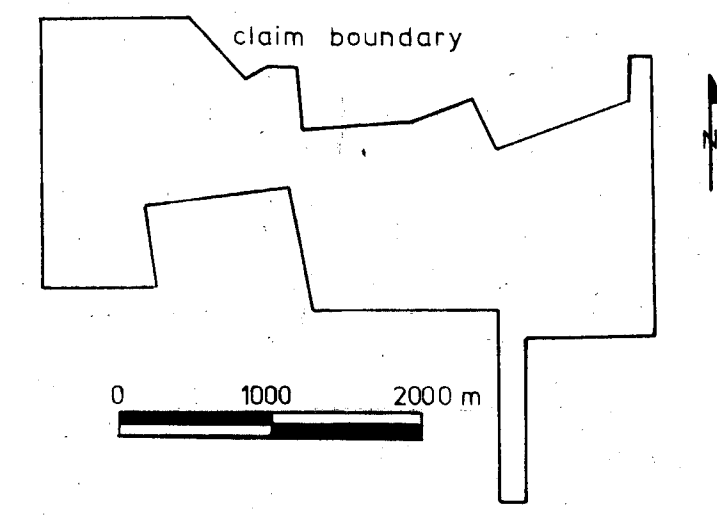
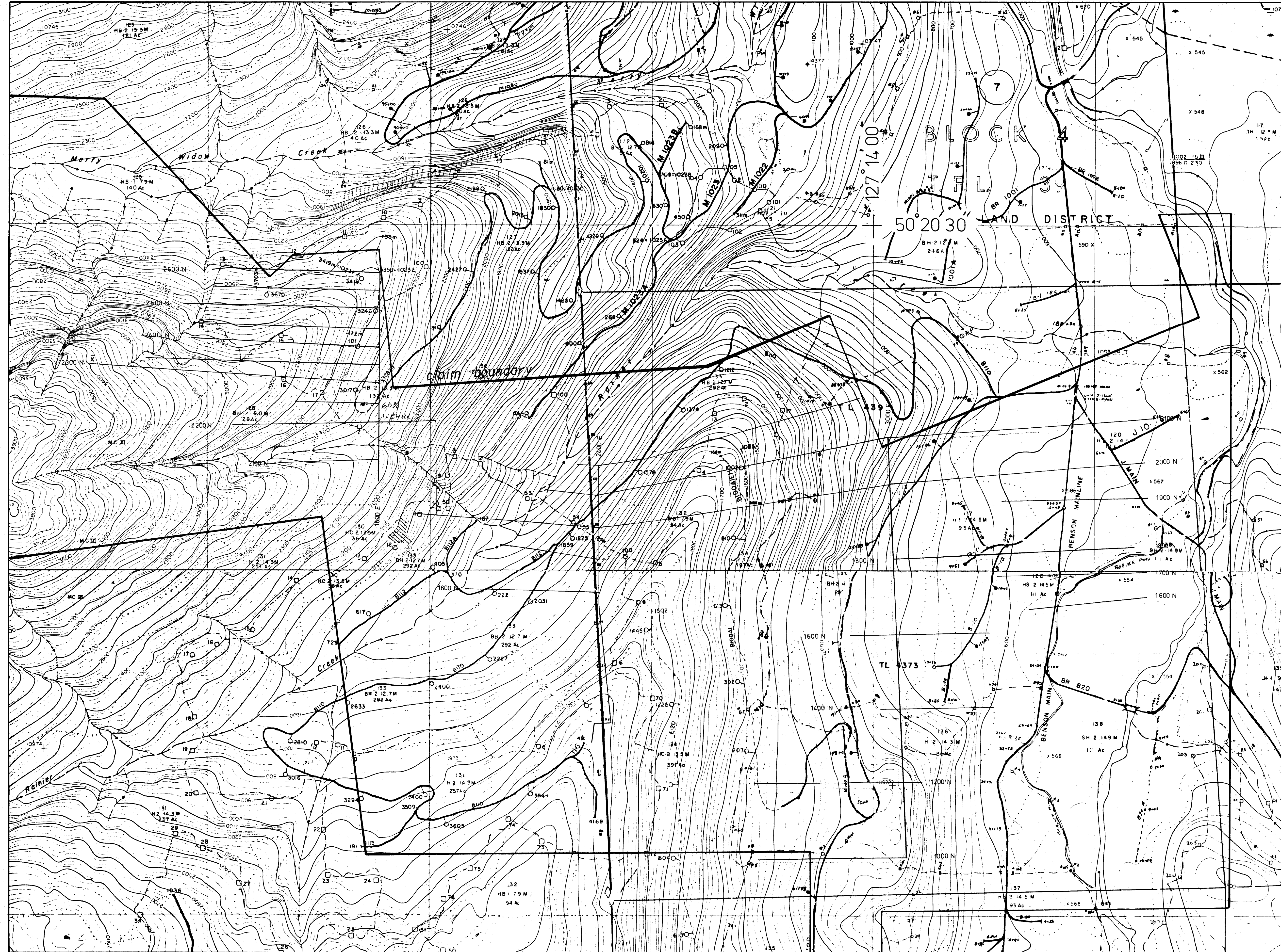
SAMPLE LOCATION & GEOLOGY
 Cowichan Project : Alice Lake Area
 Au Geochemistry

| |
|--------------------|
| SCALE: 1 : 10,000 |
| PROJECT No.: 136 |
| N.T.S. No.: 92 L/6 |

JULY 8 OCT, 1991

FIGURE 3

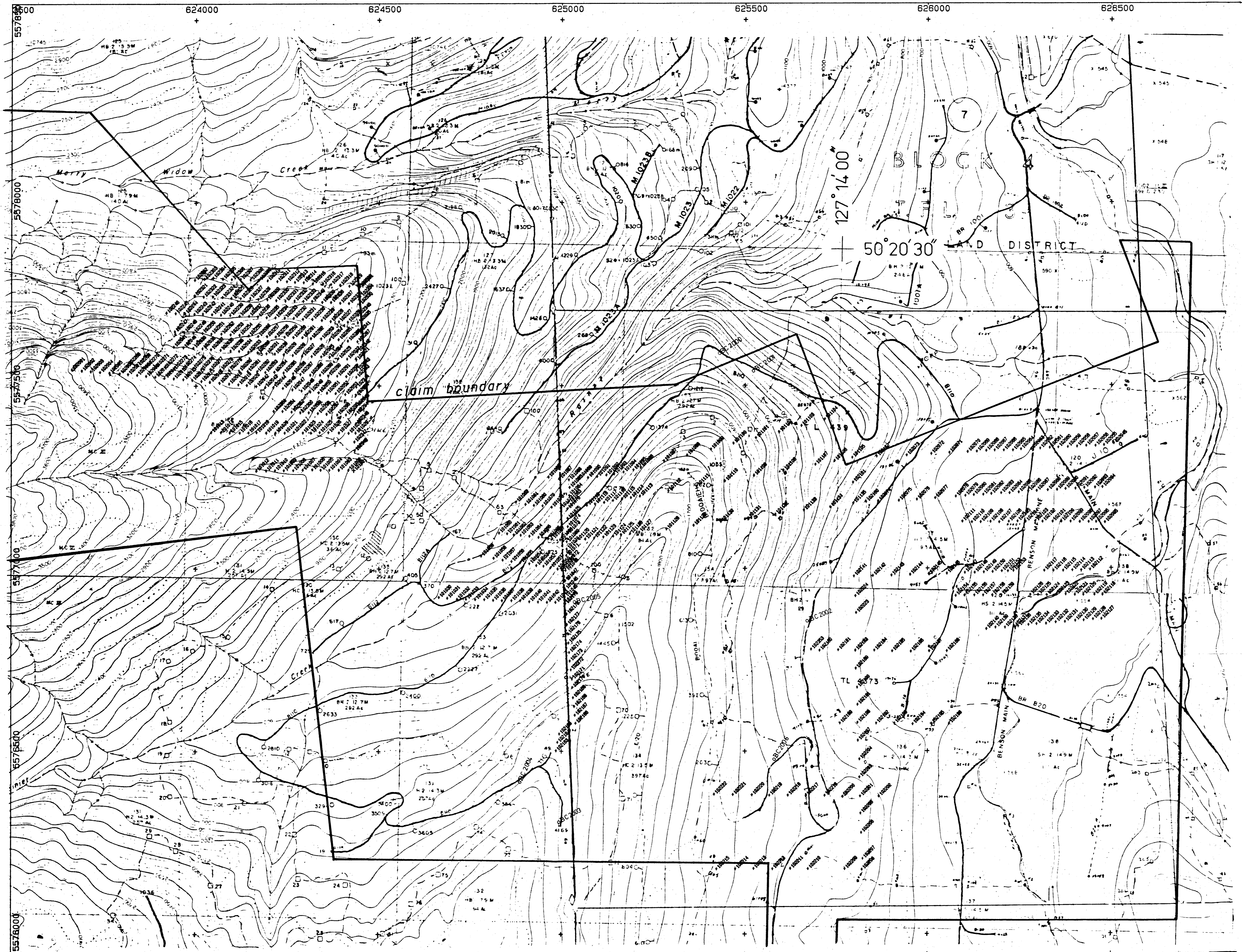
20,327
Part 2 of 2



BATTLE MOUNTAIN (CANADA) INC.
RAINIER-WIDOW PROJECT

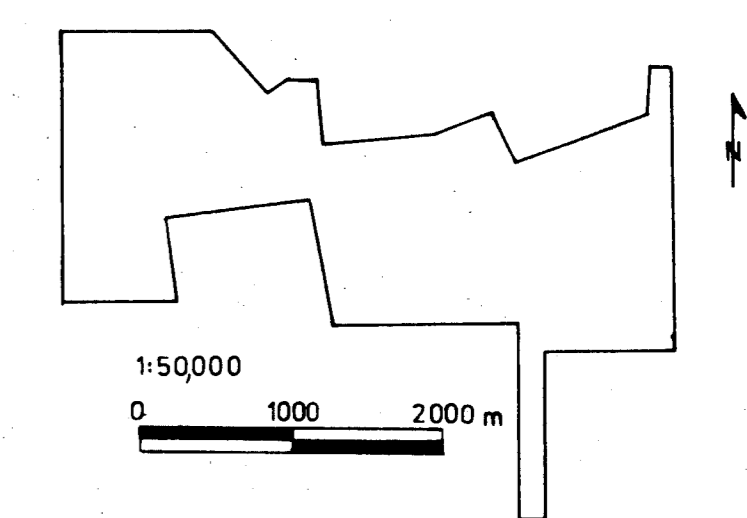
GRID LOCATION

| | |
|-------------------|----------------|
| PROJECT No: 75-34 | DATE BY: WDH |
| N.T.S.: 92L/6 | DRAWN BY: WDH |
| DRAWING No: 2 | JULY 1990 |
| 1:5000 | 0 50 100 200 m |



LEGEND

102055 Soil Sample Number
 oBC2001 Rock Sample Number



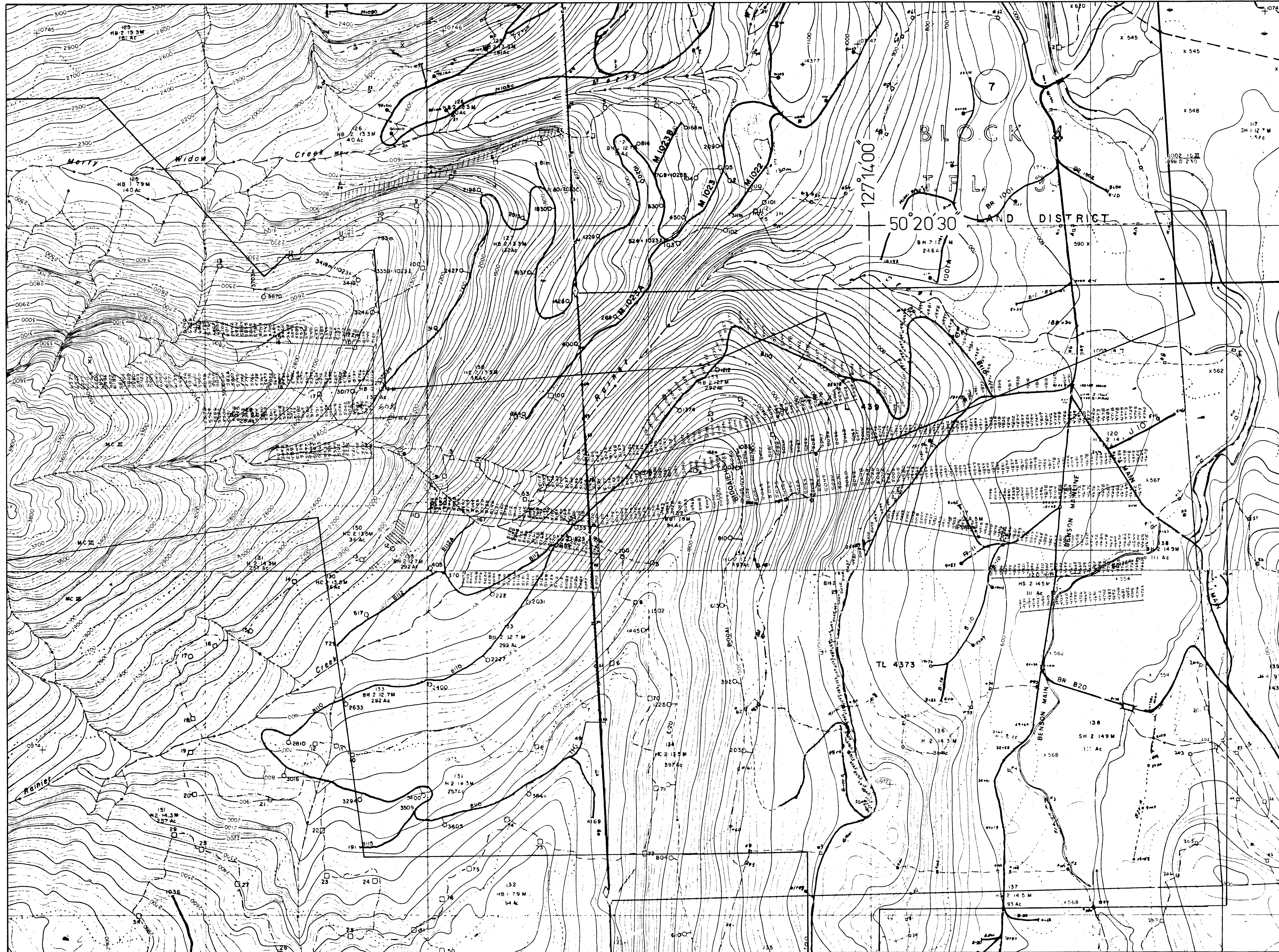
**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

20,327
 Part 2 of 2

BATTLE MOUNTAIN (CANADA) INC.
RAINIER-WIDOW PROJECT
 ROCK AND SOIL
 SAMPLE LOCATIONS

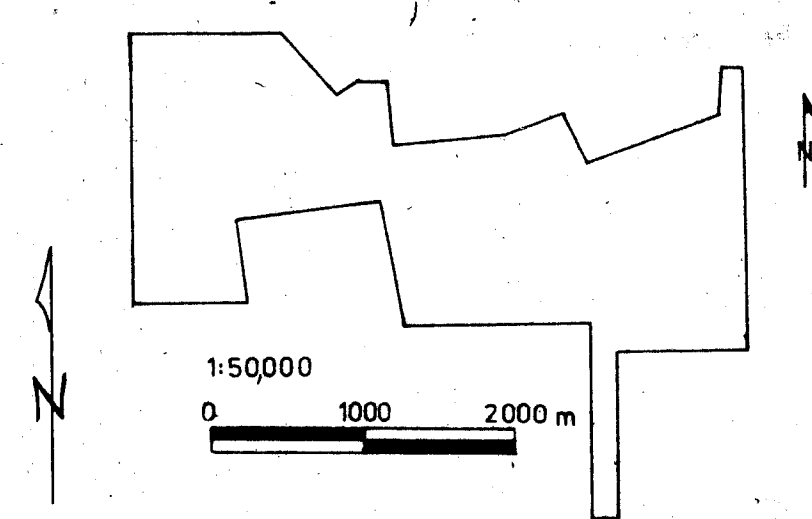
| | |
|-------------------|------------------|
| PROJECT No. 75-94 | DATA BY: W.D.H. |
| N.T.S. 92L/6 | DRAWN BY: W.D.H. |
| DRAWING No. 3 | DATE: JULY 1990 |
| SCALE: 1:5000 | 0 50 100 200 m |

20,327
Part 2 of 2



LEGEND

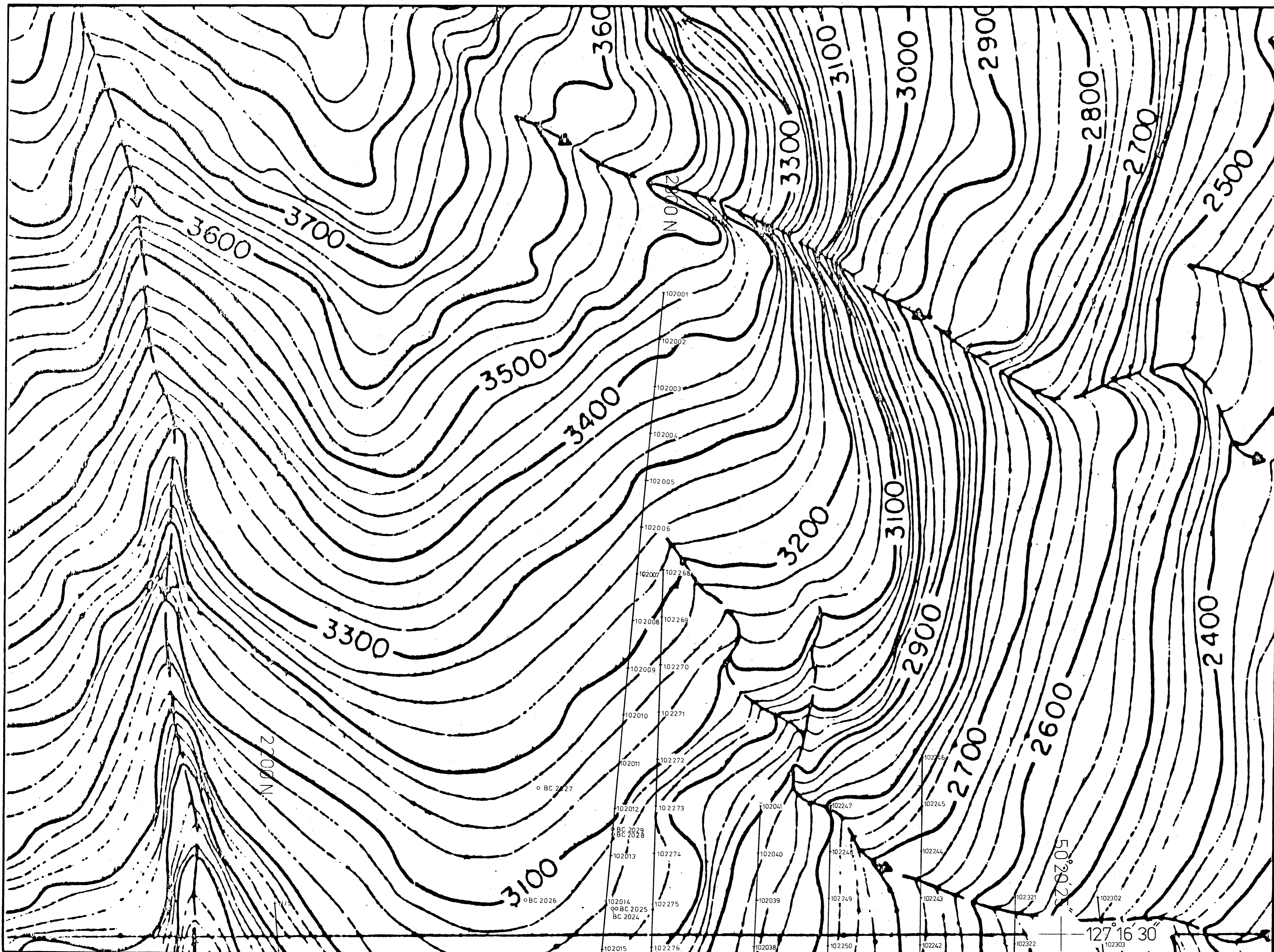
ADD 50000 TO READINGS
SCINTREX MP-3
FIELD UNIT AND BASE UNIT



BATTLE MOUNTAIN (CANADA) INC.
RAINIER-WIDOW PROJECT

TOTAL FIELD MAGNETIC
SURVEY

| | |
|-----------------|-----------------|
| GRID T.M. 75-34 | DATA BY W.D.H. |
| 92L/6 | DRAWN BY W.D.H. |
| 4 | DATE JULY 1990 |
| SCALE 1:5000 | |



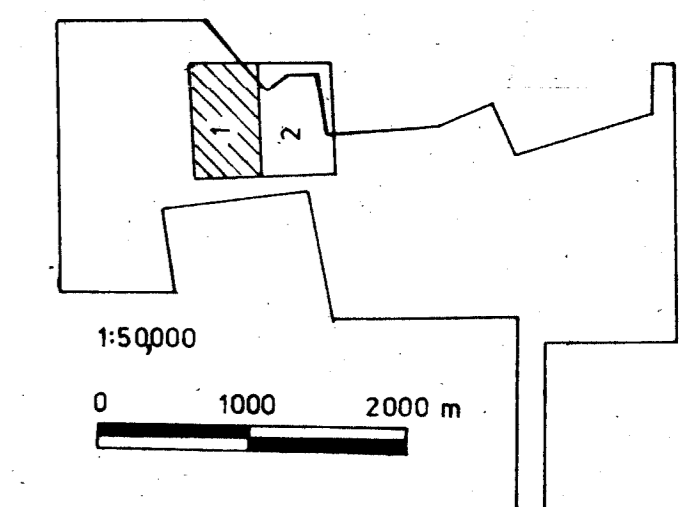
NORTH
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT

20,327
 Part 2 of 2

LEGEND

BC 2015 Rock Sample Number

102045 Soil Sample Number



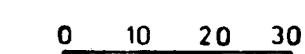
BATTLE MOUNTAIN (CANADA) INC.

RAINIER-WIDOW PROJECT

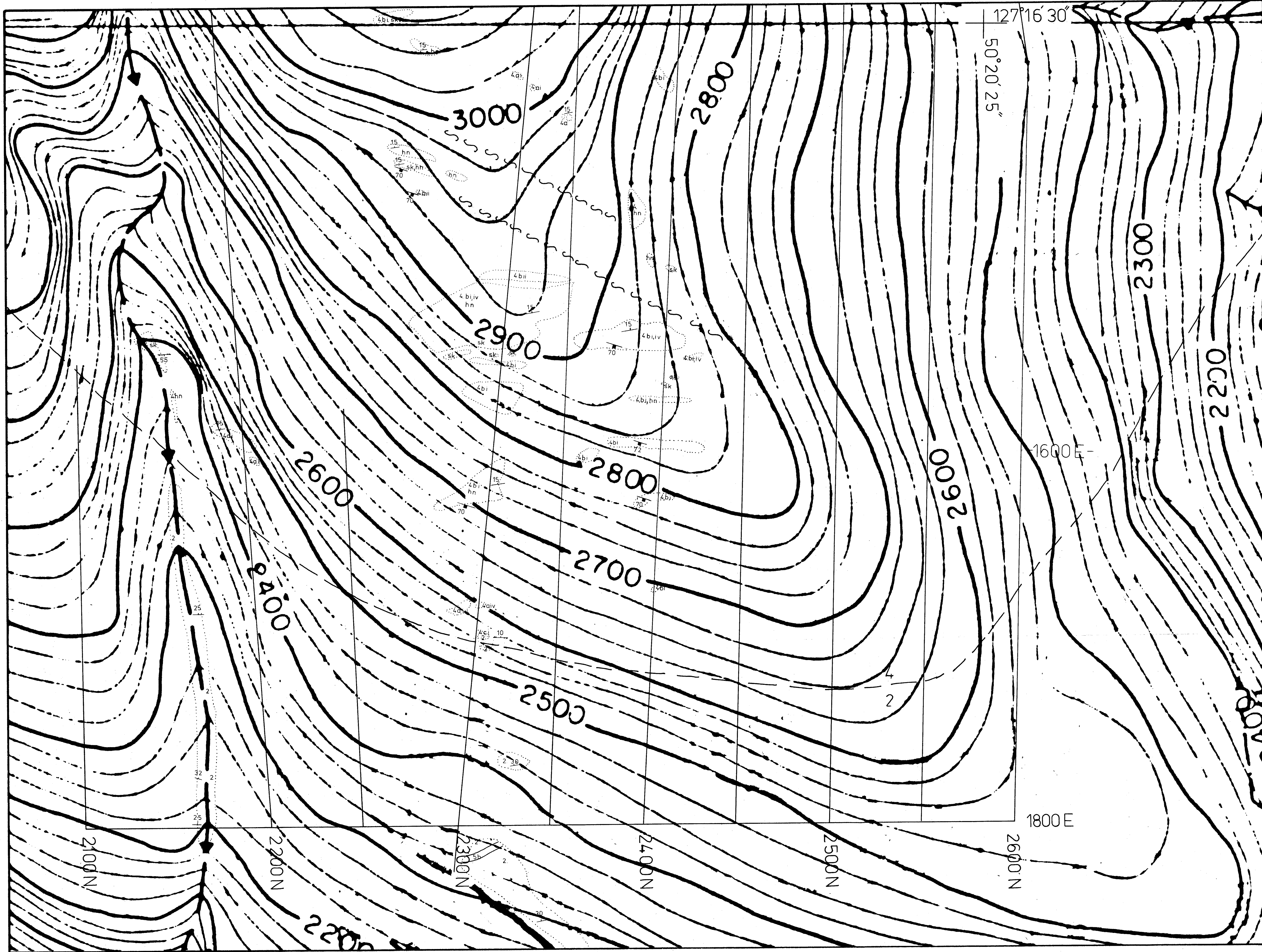
ROCK AND SOIL
 SAMPLE LOCATIONS

| | | | |
|--------------|-------|-----------|------------|
| PROJECT No.: | 75-94 | DATA BY: | W.D.HARRIS |
| NTS: | 92L/6 | DRAWN BY: | W.D.HARRIS |
| DRAWING No.: | 7 | DATE: | JULY 1990 |

SCALE: 1:1000



127° 16' 30"



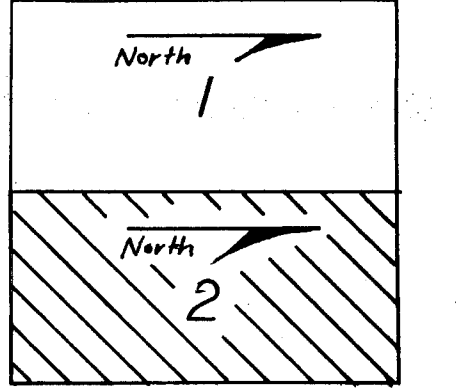
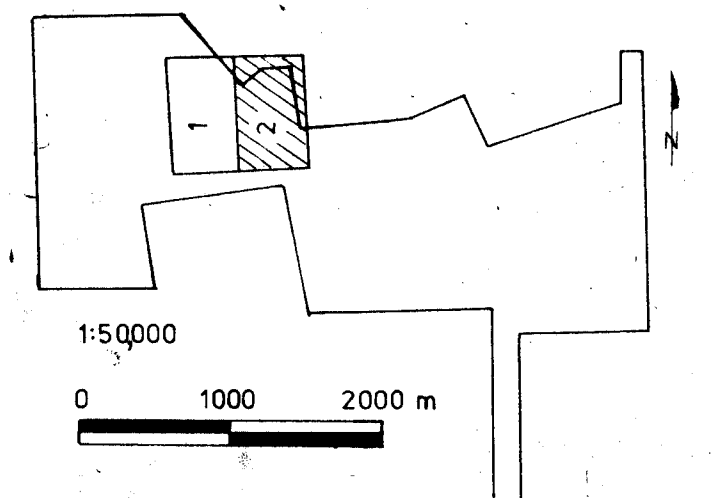
GEOLOGICAL BRANCH
ASSESSMENT REPORT
NORTH
20,327 Part 2
of 2

LEGEND

| | | | | |
|---|----------------|----------------------|----|------------------------------------|
| 5 | UPPER TRIASSIC | BRAND INTERRINGING | 4 | lower-grained diorite to gabbro |
| | | | 5 | fine to medium-grained diorite |
| | | | 6 | fine to medium-grained monzonite |
| 4 | UPPER TRIASSIC | SEVANITA GROUP | 4 | bedrite |
| | | | 5 | diarite |
| | | | 6 | phyllite |
| | | | 7 | sch. tuff |
| | | | 8 | crystal tuff |
| | | | 9 | lyallite tuff |
| | | | 10 | agglomerate |
| 3 | UPPER TRIASSIC | PARKIN BAY FORMATION | 4 | thin-bedded black argillite |
| | | | 5 | thin-bedded carbonaceous limestone |
| 2 | UPPER TRIASSIC | DELTAIC FORMATION | | thick-bedded to massive limestone |
| 1 | UPPER TRIASSIC | RAMMATION FORMATION | | fine-grained mafic basalt |

ALTERATION:
 (A) - clinopyroxene +/- epidote +/- garnet +/- actinolite
 (B) - hornblende +/- plagioclase +/- biotite +/- quartz

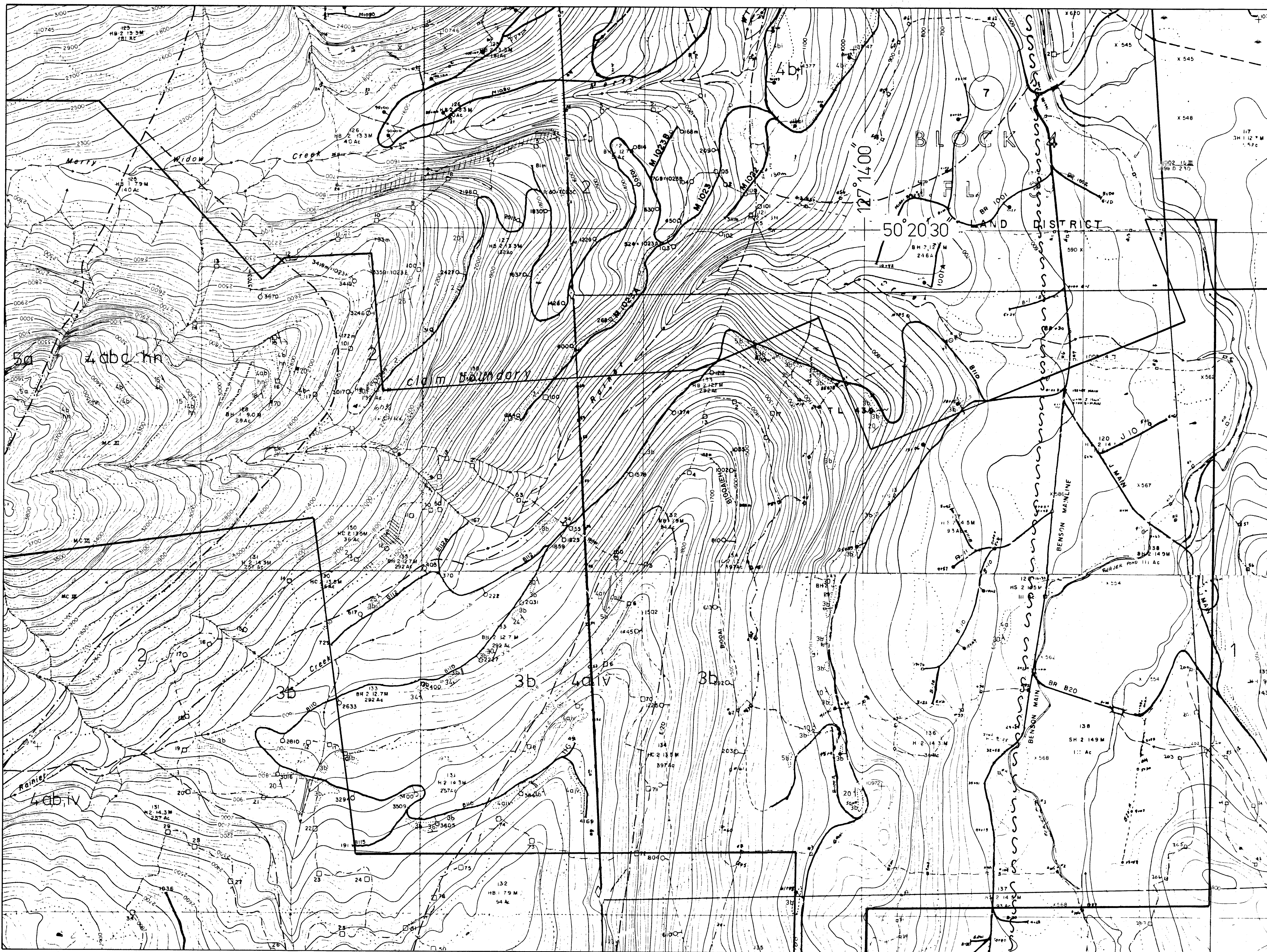
Bedding (inclined, vertical) \nearrow \searrow
 Shearing (inclined) \nearrow \searrow
 Foliation (inclined) \nearrow \searrow
 Joints \rightarrow
 Lineation (bearing and plunge) \rightarrow 40
 Contact (approximate) \sim
 Faults (approx., probable, thrust with teeth on side of upper plate) \sim \sim \sim



BATTLE MOUNTAIN (CANADA) INC.
RAINIER-WIDOW PROJECT

GEOLOGY

| | |
|-------------------|-------------------|
| PROJECT No. 75-94 | DATA BY W. Harris |
| N.T.S. 92L/6 | DRAWN BY |
| DRAWING No. 6 | DATE 13-07-90 |
| SCALE 1:1,000 | 0 10 20 30 m |



LEGEND

| | | |
|------------------|----------------------|--------------------------------------|
| 5 JURASSIC | ISLAND INTRUSIONS | a coarse-grained diorite to gabbro |
| | | b fine to medium-grained diorite |
| | | c fine to medium-grained monzonite |
| 4 JURASSIC | BONANCA GROUP | a tuffaceous |
| | | b tuff |
| | | c rhyolite |
| | | d ash tuff |
| | | e crystal tuff |
| | | f lapilli tuff |
| | | g agglomerate |
| 3 UPPER TRIASSIC | PARSON BAY FORMATION | a thin-bedded black argillite |
| | | b thin-bedded carbonaceous limestone |
| 2 UPPER TRIASSIC | QUATERS FORMATION | thin-bedded to massive limestone |
| 1 UPPER TRIASSIC | KAMATSEN FORMATION | fine-grained mafic basalt |

Bedding (inclined, vertical)

Shearing (inclined)

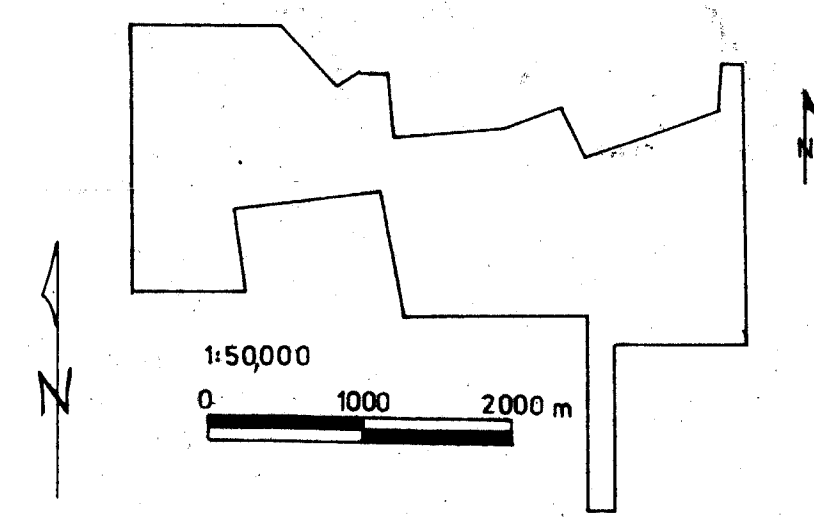
Foliation (inclined)

Joints

Lineration (bearing and plunge)

Contact (approximate)

Faults (approx., probable, thrust with teeth on side of upper plate)

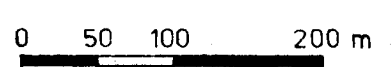


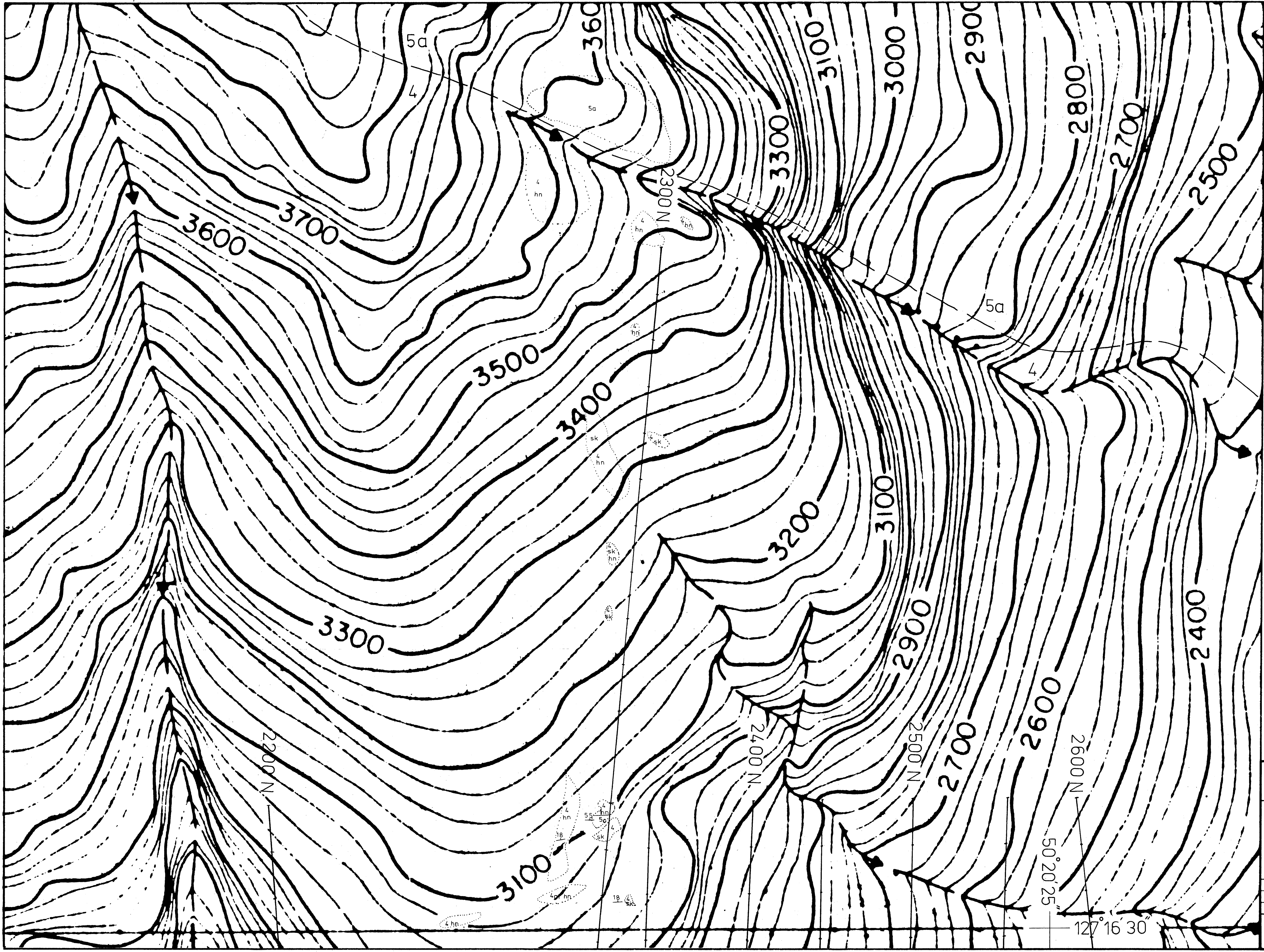
BATTLE MOUNTAIN CANADA INC.
RAINIER WIDOW PROJECT

GEOLOGY

PROJECT No.: 75-94
N.T.S.: 921/16
DRAWING No.: 1
SCALE: 1:5000

DATE BY: W.D.H.
DRAWN BY: W.D.H.
JULY 1990





GEOLOGICAL BR
ASSESSMENT REPT

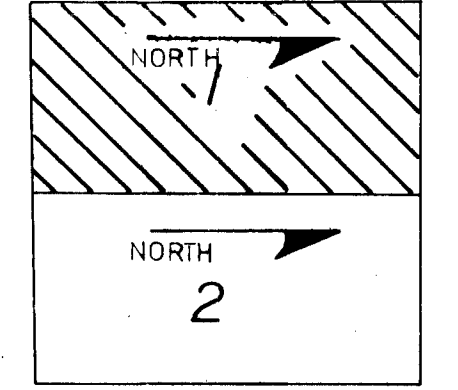
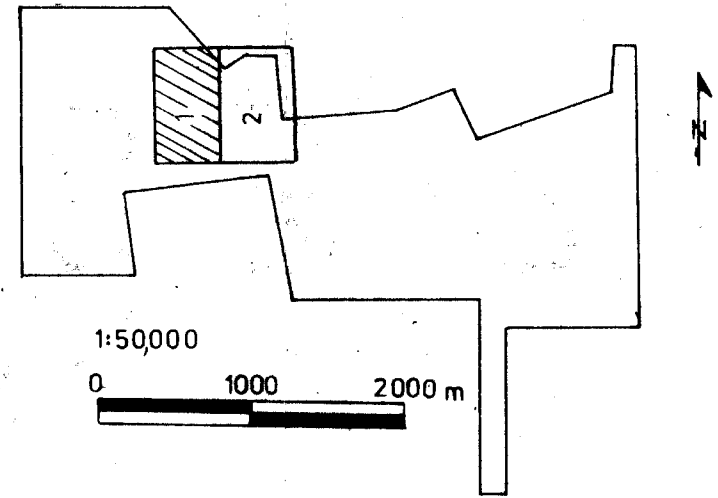
20,327 Part
2 of 2

LEGEND

| | | | |
|---|--------------|----------------------|------------------------------------|
| 5 | ERASER | ISLAND DIVISION | fine-grained diorite to gabbro |
| | | | fine to medium-grained diorite |
| | | | fine to medium-grained monzonite |
| 4 | ERASER | BOUNCE GROUP | basalts |
| | | | basalts |
| | | | basalts |
| | | | basalt tuff |
| | | | crystal tuff |
| | | | hyalite tuff |
| | | | eggs |
| 3 | UPPER TESSAL | PASSON BAY FORMATION | thin-bedded black argillite |
| | | | thin-bedded carbonaceous limestone |
| 2 | UPPER TESSAL | GLAYSON FORMATION | thick-bedded to massive limestone |
| 1 | UPPER TESSAL | MAUNTON FORMATION | fine-grained mafic basalt |

Information: stars (sl) - diorite +/- gabbro +/- quartz +/- actinolite
 circles (sl) - fine-grained diorite +/- gabbro +/- quartz

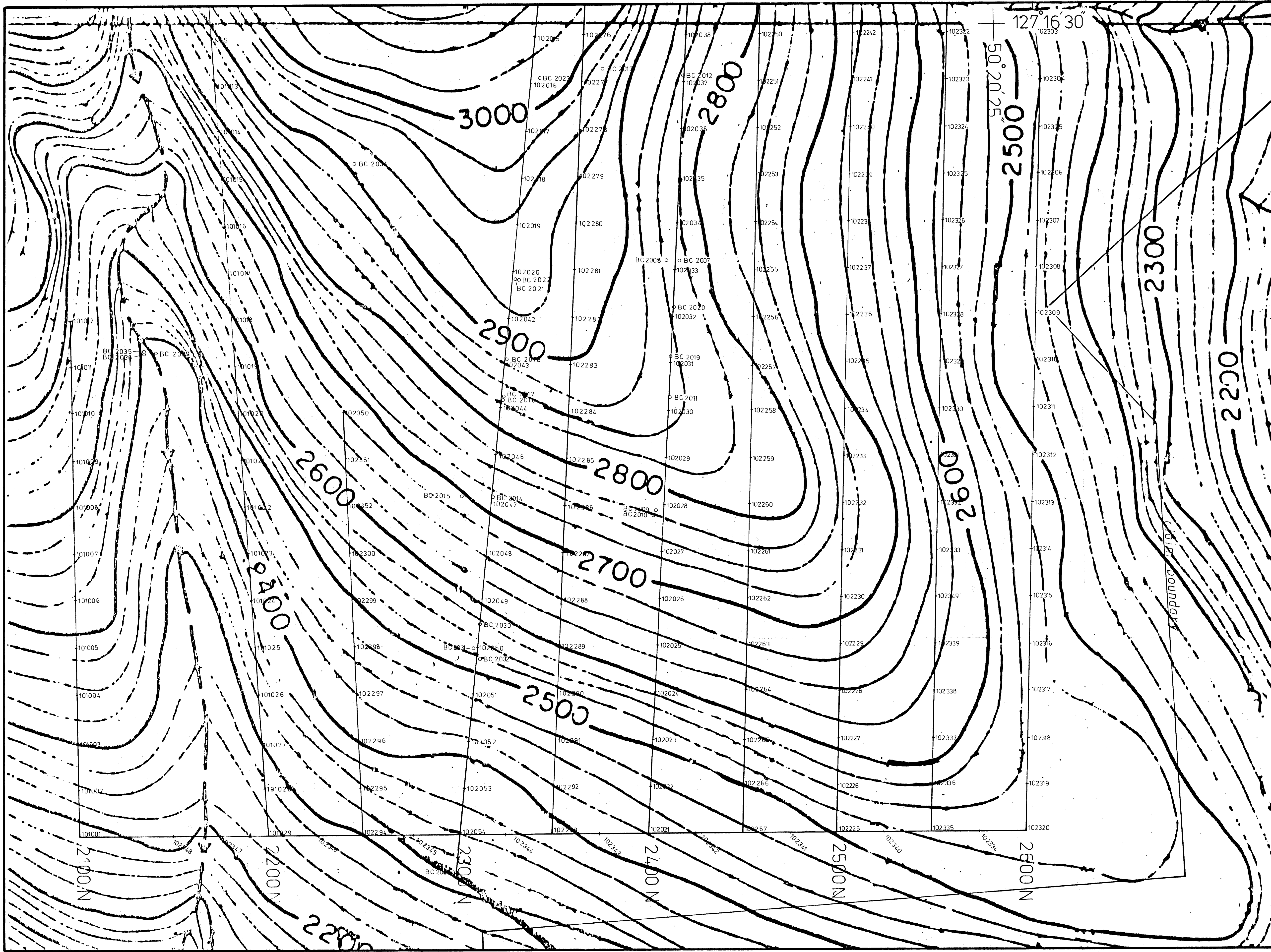
- Bedding (inclined, vertical) ✓ ✓ ✓
- Shearing (inclined) ✓ ✓ ✓
- Foliation (inclined) ✓ ✓ ✓
- Joints ✓ ✓ ✓
- Lineation (bearing and plunge) → 40
- Contact (approximate)
- Faults (approx., probable, thrust with teeth on side of upper plate) ~ ~ ~ ~ ~



BATTLE MOUNTAIN (CANADA) INC.
RAINIER-WIDOW PROJECT

GEOLOGY

| | | | |
|-------------|--------|-----------|--------------|
| PROJECT No. | 75-94 | DATA BY: | W.D.HARRIS |
| N.T.S. | 92L/6 | DRAWN BY: | W.D.HARRIS |
| DRAWING No. | 5 | DATE: | JULY, 1990 |
| SCALE: | 1:1000 | | 0 10 20 30 m |

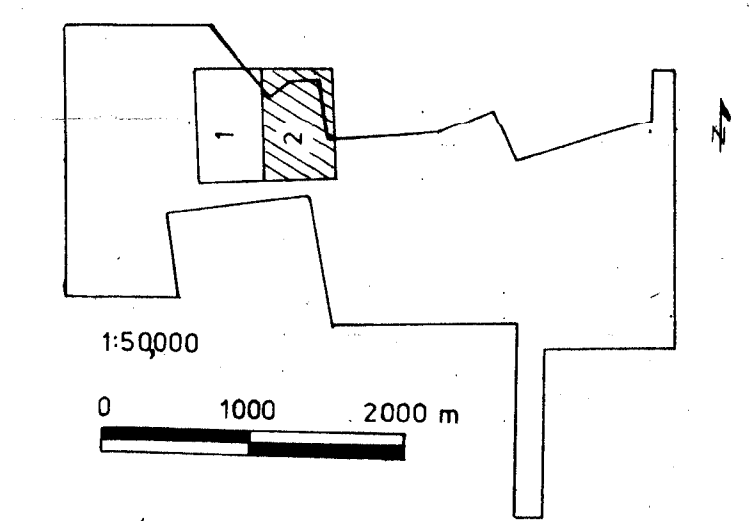


NORTH
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT

20,327
 Part 2 of 2

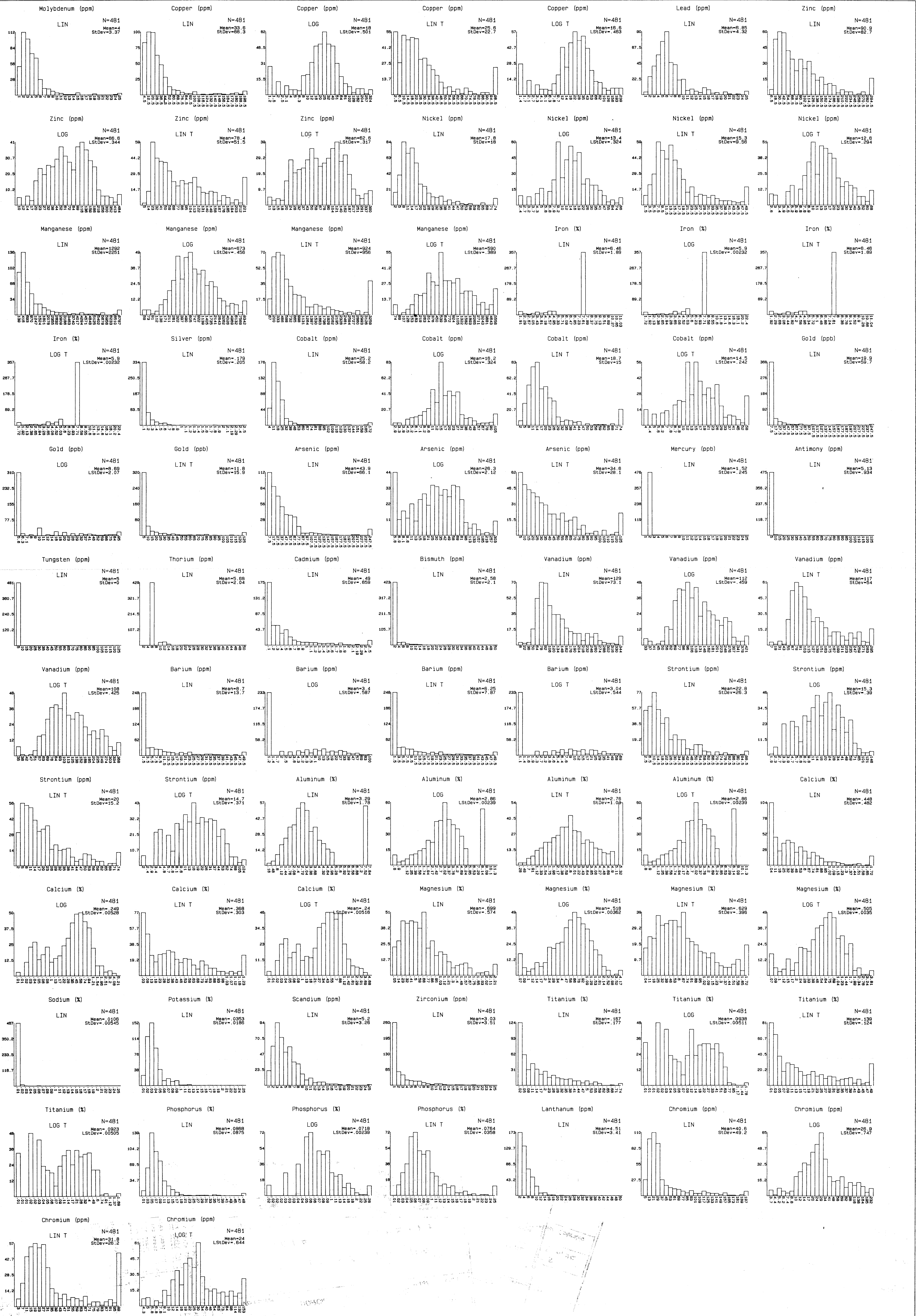
LEGEND

BC 2015 Rock Sample Number
 102045 Soil Sample Number



BATTLE MOUNTAIN (CANADA) INC.
 RAINIER-WIDOW PROJECT
 ROCK AND SOIL
 SAMPLE LOCATIONS

| | |
|--------------------|----------------------|
| PROJECT No.: 75-94 | DATA BY: W.D.HARRIS |
| NTS.: 92L/6 | DRAWN BY: W.D.HARRIS |
| DRAWING No.: 8 | DATE: JULY, 1990 |
| SCALE: 1:1000 | 0 10 20 30m |



DISTRIBUTION HISTOGRAMS

LIN = LINEAR
 LOG = LOGARITHMIC
 LINT = TRUNCATED LINEAR
 LOGT = LOGARITHMIC

SAMPLE SELECTION CRITERIA:

SAMPLE TYPE ALL
 PROPERTY CODE ALL
 LSE CODE ALL
 OB ORIGIN ALL
 SAMPLE TEXTURE ALL
 SOIL HORIZON ALL
 BEDROCK GEOLOGY ALL

NORTH LIMIT NONE
 SOUTH LIMIT NONE
 EAST LIMIT NONE
 WEST LIMIT NONE

RAINIER - WIDOW
 BATTLE MOUNTAIN (CANADA) INC. - B.C.
 1990 SOIL SURVEY
 HISTOGRAMS

DATE: JULY/90 PROJECT#: 108F
 NTS: 92L/6 DRAWING No.: 9

20,327 Part
 2 of 2

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**