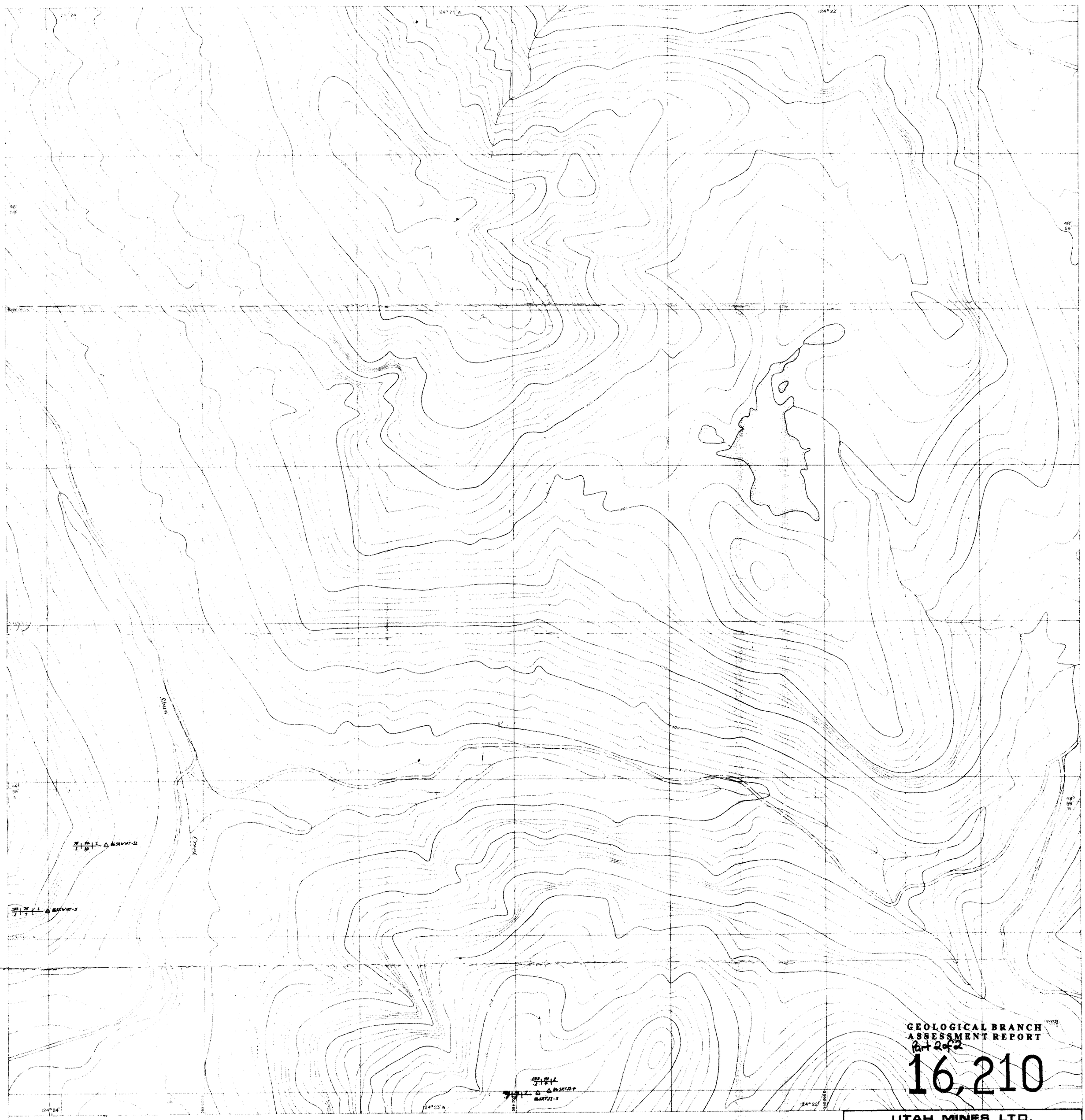


GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2
16,210

UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER, BRITISH COLUMBIA

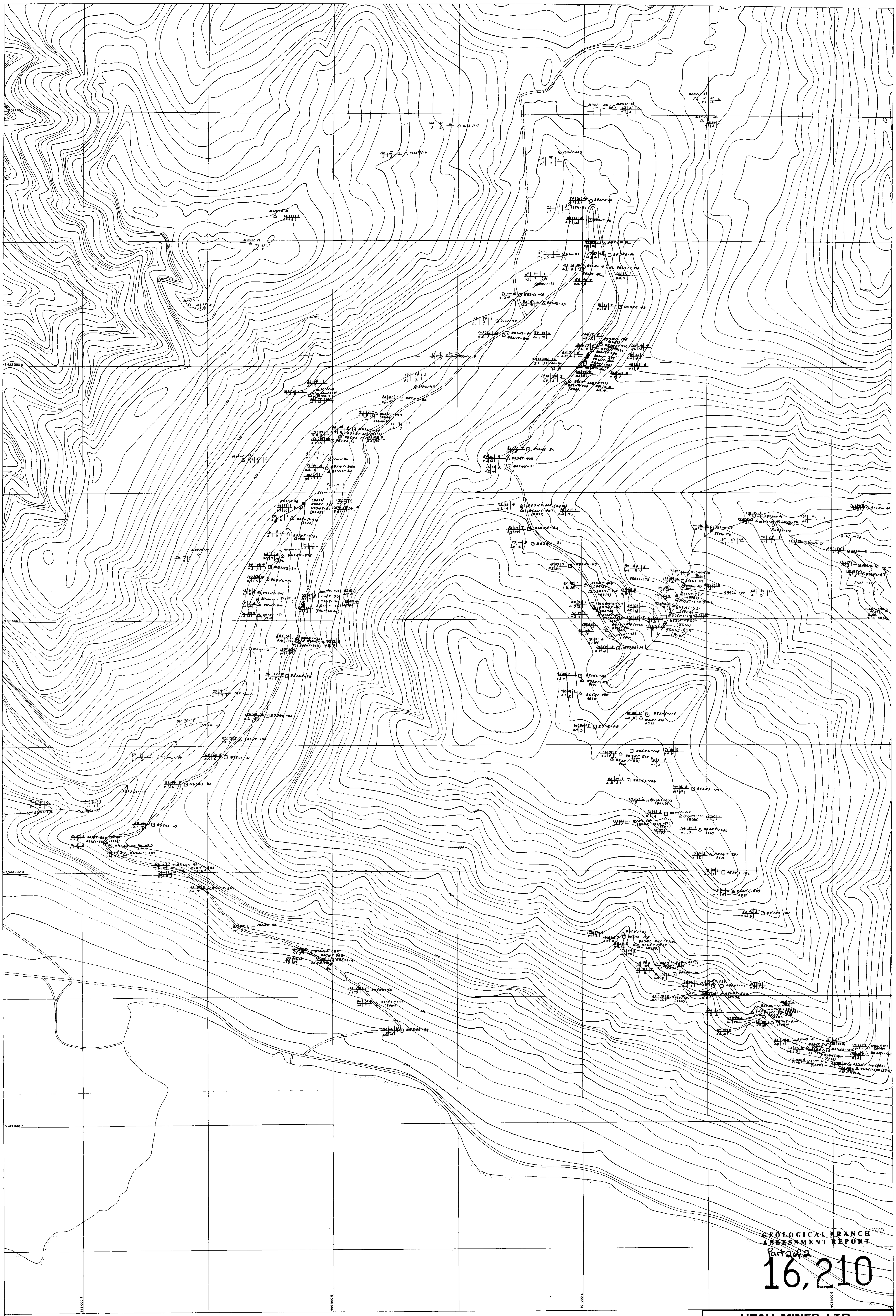
STRIKER PROPERTY

GEOCHEMISTRY
ROCK, SOIL & SILT

SCALE 1:5000
METRES 100 0 100 200 300 400 METRES

		REVISIONS
NTS Ref	92 C/16	
Work by	P. Cowley	Work by
Drawn by	T. Drew	Drawn by
Date	Sept. 1985	Date

SHEET 13 of 13 — MAP - 13A



△ 85SCT-29 Rock Sample & Number

⊡ 85SCS-69 Soil Sample & Number

⊙ 85SCL-75 Silt Sample & Number

112 | 108 | 20	Cu(ppm) | Zn(ppm) | Au(ppb)
0.4 | 30 |	Ag(ppm) | Pb(ppm) |

SHEET INDEX

13 12 11 10 9 8 7 4 6 5 3 2 1

T.N.

Base map drawn by Ram N. Gopal — April, 1985

GEOLOGICAL BRANCH
ASSESSMENT REPORT

Part 2 of 2

16,210

UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER, BRITISH COLUMBIA

STRIKER PROPERTY

GEOCHEMISTRY
ROCK, SOIL & SILT

SCALE 1:5000
METRES 100 0 100 200 300 400 METRES

NTS Ref. : 92 C/16	REVISIONS
Work by : P. Cowley	Work by : PC
Drawn by : P. Cowley	Drawn by : TD
Date : April, 1986	Date : June 1987
SHEET 10 of 13	MAP-10A

LEGEND

CRETACEOUS — NANAIMO GROUP

- 11 — Conglomerate, Sandstone, Shale

JURASSIC — ISLAND INTRUSIONS

- 10 — Granodiorite — Quartz Diorite
- 9 — Porphyritic Dykes

SILURIAN-PERMIAN — SICKER GROUP

- 8a–b — Gabbro–Diorite Sills
- 7 — Limestone — crinoidal
- 6a–d — a — Argillite, b — Siltstone, c — Sandstone, d — Conglomerate
- 4e — Locally Maroon Cherty Ash Tuff ± Rhodonite/Jasper/Magnetite
- 4a–d — a — Chert, b — Cherty Ash tuff, c — Cherty Argillite, d — Black Chert
- 3a–b / 3c — a — Andesitic Lithic Tuff, b — Minor Lapilli; c — Locally Felsic Crystal Tuff
- 2a–b — a — Basaltic Agglomerates and b — Volcanic Breccia
- 1 — Basaltic Flows

GEOLOGICAL SYMBOLS

- Geologic contact
- Fault
- Anticline, Syncline
- Fold axis and plunge
- Joints (inclined, vertical)
- Bedding (inclined, vertical)
- Foliation (inclined, vertical)
- Shearing (inclined, vertical)
- Outcrop, Float

TOPOGRAPHICAL SYMBOLS

- Road
- Creek
- Contours (V.I. = 20m)
- Swamp

SHEET INDEX

T.N.

Base Map drawn by R.N.Gopal

GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2
16,210

UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER, BRITISH COLUMBIA

STRIKER PROPERTY

GEOLOGY

SCALE 1:5000
METRES 100 0 100 200 300 400 METRES

NTS Ref. : 92 C/16	REVISIONS
Work by : P. Cowley	Work by :
Drawn by : P. Cowley	Drawn by :
Date : April, 1986	Date : June 1987

SHEET 10 of 13 — MAP-10

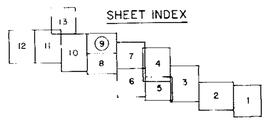
△ 855CT-29 Rock Sample & Number

□ 855CS-69 Soil Sample & Number

○ 855CL-75 Silt Sample & Number

Cu(ppm) | Zn(ppm) | Au(ppb)
Ag(ppm) | Pb(ppm)

SHEET INDEX



T.N.

BASE MAP BY T.O.B.R.N.G

GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2
16,210

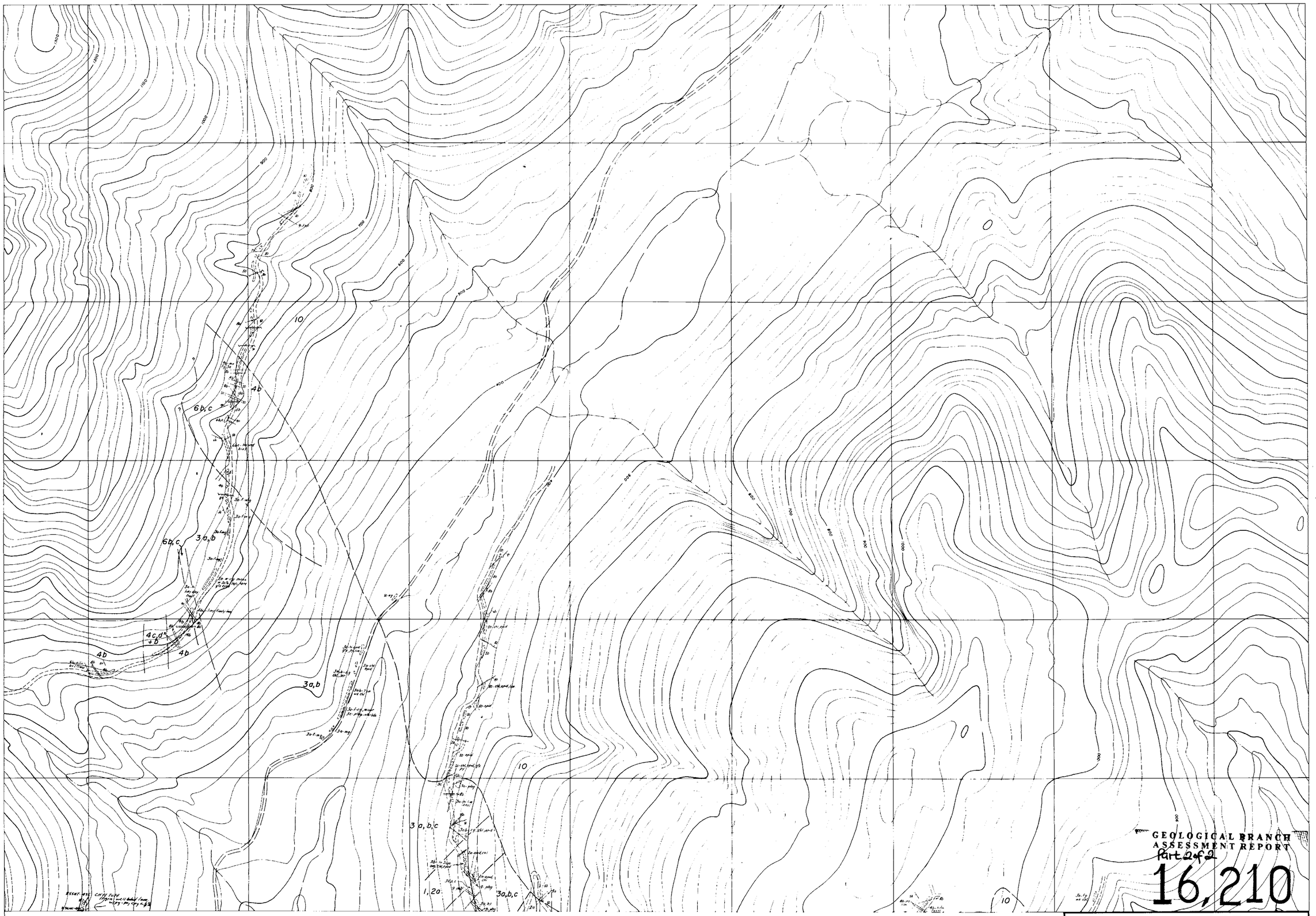
UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER, BRITISH COLUMBIA

STRIKER PROPERTY

GEOCHEMISTRY
ROCK, SOIL & SILT

SCALE 1:5000
METRES 100 0 100 200 300 400 METRES

NTS Ref. : 92 C/16	REVISIONS
Work by : P. Cowley	Work by : FC
Drawn by : P. Cowley	Drawn by : TO
Date : April, 1986	Date : June 1987
SHEET 9 of 13	MAP-9A



GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2
16,210

LEGEND

CRETACEOUS — NANAIMO GROUP

11	Conglomerate, Sandstone, Shale

JURASSIC — ISLAND INTRUSIONS

10	Granodiorite – Quartz Diorite
9	Porphyritic Dykes

SILURIAN-PERMIAN — SICKER GROUP

8a–b	Gabbro–Diorite Sills
7	Limestone – crinoidal
6a–d	a – Argillite, b – Siltstone, c – Sandstone, d – Conglomerate
4e	Locally Maroon Cherty Ash Tuff ± Rhodonite/Jasper/ Magnetite
4a–d	a – Chert, b – Cherty Ash tuff, c – Cherty Argillite, d – Black Chert
3a–b / 3c	a – Andesitic Lithic Tuff, b – Minor Lapilli; c – Locally Felsic Crystal Tuff
2a–b	a – Basaltic Agglomerates and b – Volcanic Breccia
1	Basaltic Flows

GEOLOGICAL SYMBOLS

- Geologic contact
- Fault
- Anticline
- Syncline
- Joints (inclined, vertical)
- Bedding (inclined, vertical)
- Foliation (inclined, vertical)
- Shearing (inclined, vertical)
- Outcrop

TOPOGRAPHICAL SYMBOLS

- Road
- Creek
- Contours (VI = 20m)
- Swamp

SHEET INDEX

TN

UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER, BRITISH COLUMBIA

STRIKER PROPERTY

GEOLOGY

SCALE 1:5000
100 0 100 200 300 400 METRES

NTS Ref. : 92 C/16	REVISIONS
Work by : P. Cowley	Work by :
Drawn by : P. Cowley	Drawn by :
Date : April / 86	Date : June 1987

SHEET 9 of 13 MAP – 9

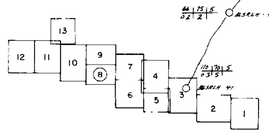
△ 855CT-29 Rock Sample & Number

□ 855CS-69 Soil Sample & Number

○ 855CL-175 Silt Sample & Number

112 | 108 | 20
0.4 | 30 |

Cu(ppm) | Zn(ppm) | Au(ppb)
Ag(ppm) | Pb(ppm) |



T.N

GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2
16,210

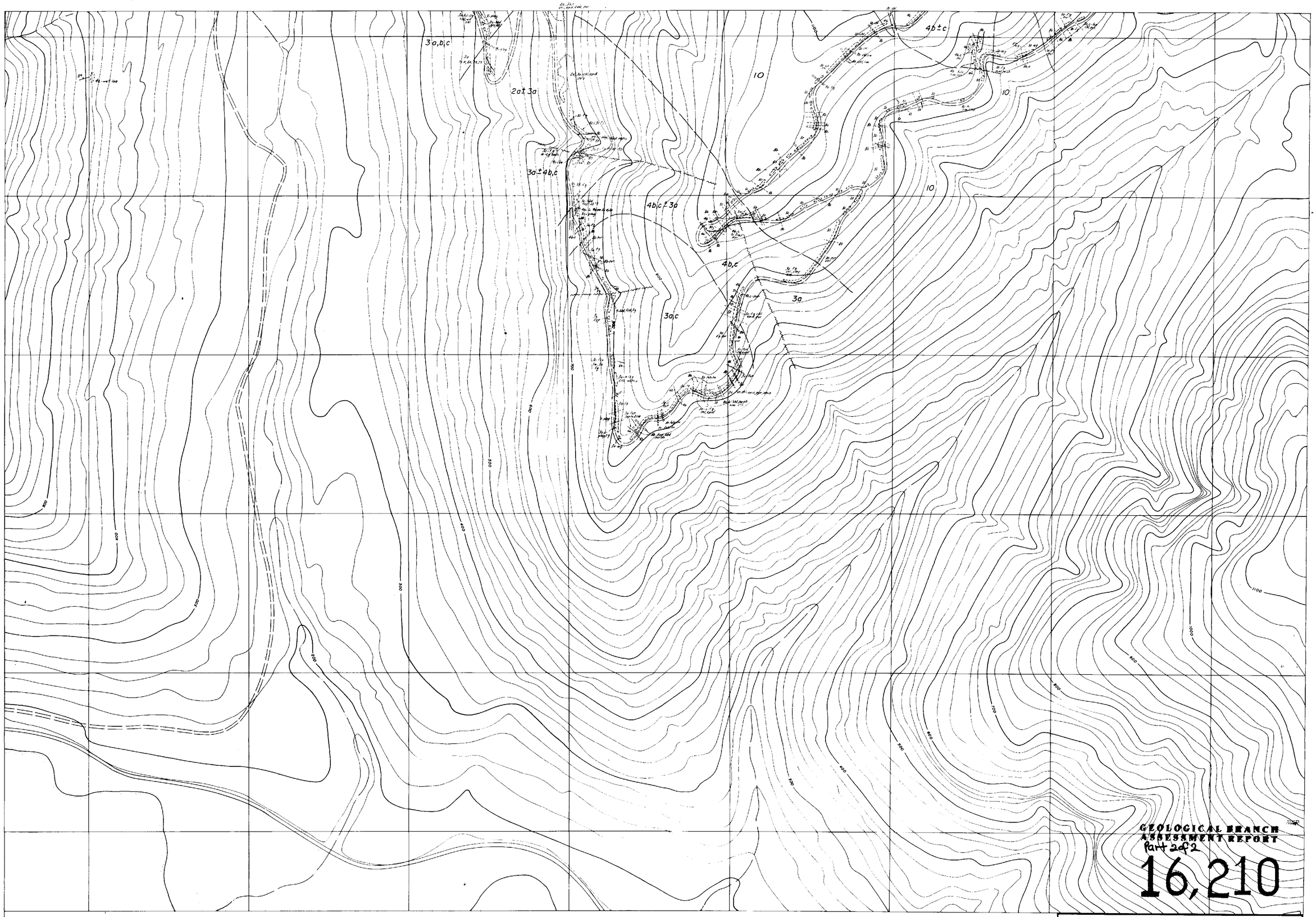
UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER, BRITISH COLUMBIA

STRIKER PROPERTY

GEOCHEMISTRY
ROCK, SOIL & SILT

SCALE 1:5000
METRES 100 0 100 200 300 400 METRES

NTS Ref. : 92 C/16	REVISIONS
Work by : P. Cowley	Work by : P.C.
Drawn by : P. Cowley	Drawn by : F.D.
Date : April, 1986	Date : June 1987
SHEET 8 of 13	MAP-8A



LEGEND

CRETACEOUS — NANAIMO GROUP

11	Conglomerate, Sandstone, Shale

JURASSIC — ISLAND INTRUSIONS

10	Granodiorite — Quartz Diorite
9	Porphyritic Dykes

SILURIAN-PERMIAN — SICKER GROUP

8a-b	Gabbro-Diorite Sills
7	Limestone — crinoidal
6a-d	*a* — Argillite, *b* — Siltstone, *c* — Sandstone, *d* — Conglomerate
4a	Locally Maroon Cherty Ash Tuff ± Rhodonite/Jasper/Magnetite
4a-d	*a* — Chert, *b* — Cherty Ash tuff, *c* — Cherty Argillite, *d* — Black Chert
3a-b / 3c	*a* — Andesitic Lithic Tuff, *b* — Minor Lapilli; *c* — Locally Felsic Crystal Tuff
2a-b	*a* — Basaltic Agglomerates and *b* — Volcanic Breccia
1	Basaltic Flows

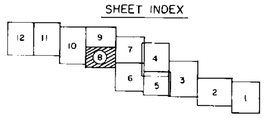
GEOLOGICAL SYMBOLS

- Geologic contact
- Fault
- Anticline
- Syncline
- Joints (inclined, vertical)
- Bedding (inclined, vertical)
- Foliation (inclined, vertical)
- Shearing (inclined, vertical)
- Outcrop

TOPOGRAPHICAL SYMBOLS

- Road
- Creek
- Contours (V.I. = 20m)
- Swamp

SHEET INDEX



T.N.

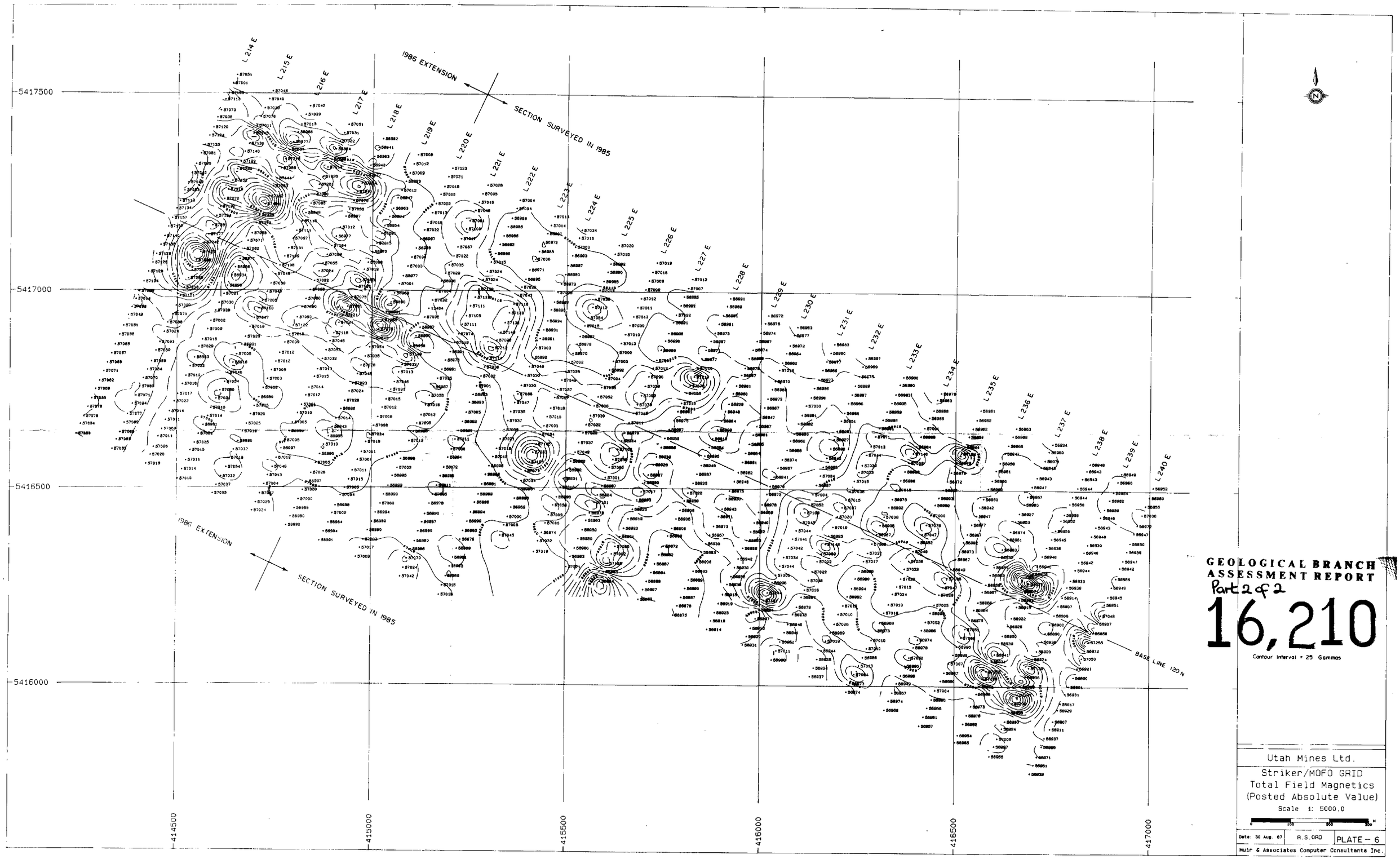
UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER, BRITISH COLUMBIA

STRIKER PROPERTY

GEOLOGY

SCALE 1:5000
100 0 100 200 300 400 METRES

NTS Ref. : 92 C/16	REVISIONS
Work by : P. Cowley	Work by : P.C
Drawn by : P. Cowley	Drawn by : T.D
Date : April/86	Date : June 1987
SHEET 8 of 12	MAP — 8



GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2

16,210

Contour Interval = 25 Gammas

Utah Mines Ltd.

Striker/MOFO GRID
Total Field Magnetics
(Posted Absolute Value)
Scale 1: 5000.0

0 100 200 300 M

Date: 30 Aug. 87 | R.S.ORD | PLATE - 6

Muir & Associates Computer Consultants Inc.

△ 85SCT-29 Rock Sample & Number

□ 85SCS-69 Soil Sample & Number

⊙ 85SCL-75 Silt Sample & Number

Cu(ppm) | Zn(ppm) | Au(ppb)
Ag(ppm) | Pb(ppm)

SHEET INDEX

APPROXIMATE MEAN DECLINATION 1980
Annual change decreasing 3.8

Topography from 1:50,000 Series — 1980

Base map drawn by T. Draws & R.N. Gopal, 06/85

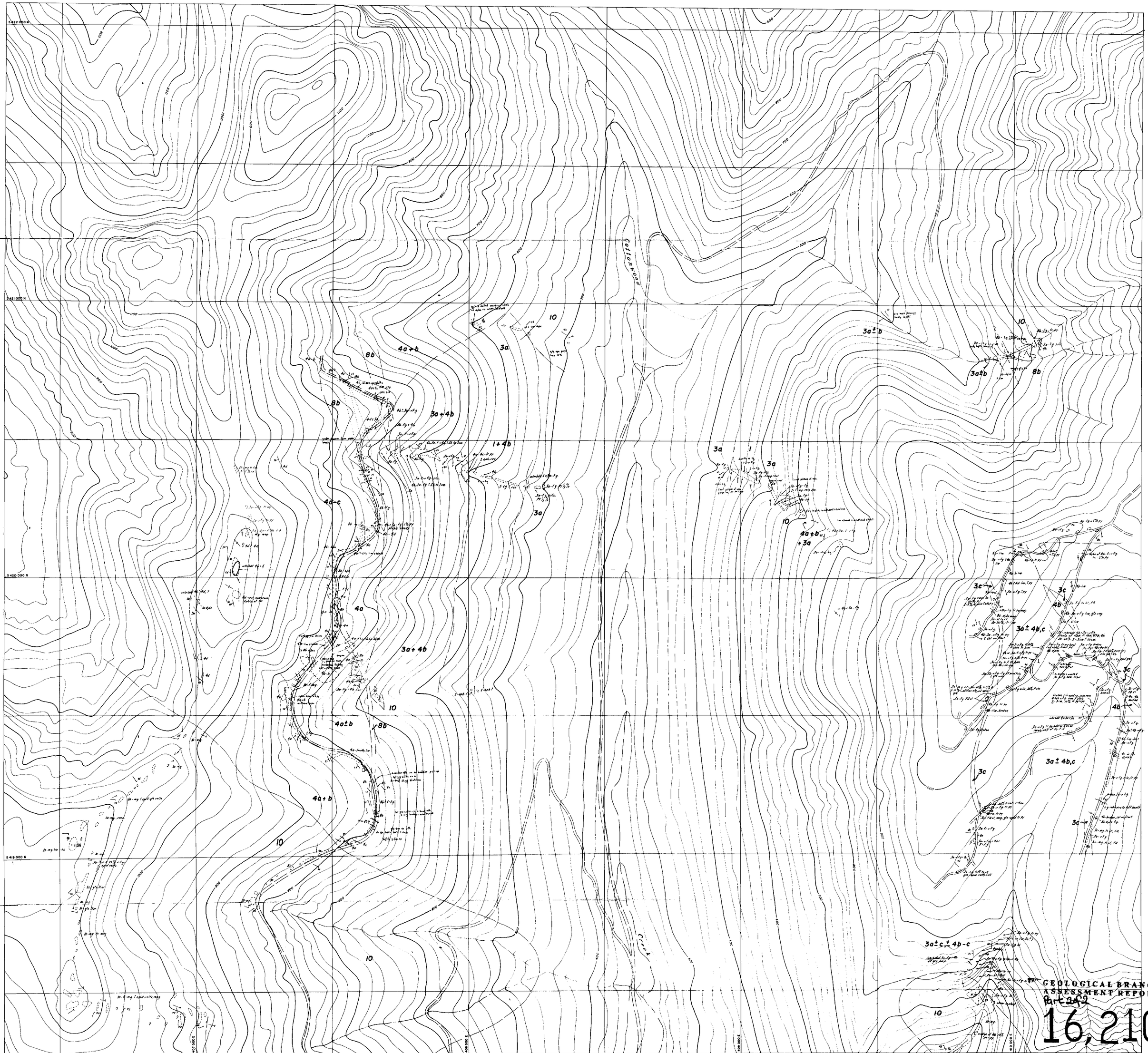
UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER, BRITISH COLUMBIA

STRIKER PROPERTY

GEOCHEMISTRY
ROCK, SOIL & SILT

SCALE 1:5000
METRES 100 0 100 200 300 400 METRES

NTS Ref. : 92 C/16	REVISIONS
Work by : P. Cowley	Work by : AC
Drawn by : P. Cowley	Drawn by : FD
Date : April, 1986	Date : June 1987
SHEET 7 of 13	MAP – 7A



LEGEND

CRETACEOUS — NANAIMO GROUP

11 a,b,c	Conglomerate, Sandstone, Shale

JURASSIC — ISLAND INTRUSIONS

10	Granodiorite — Quartz Diorite
9	Porphyritic Dykes

SILURIAN-PERMIAN — SICKER GROUP

8a-b	Gabbro-Diorite Sills
7	Limestone — crinoidal
6a-d	a — Argillite, b — Siltstone, c — Sandstone, d — Conglomerate
5	Interbedded Cherty Tuff + Greywacke - Tuff
4a-e	a — Chert, b — Cherty Ash tuff, c — Cherty Argillite, e — Black Chert, e - Maroon Cherty Tuff: Rhod / Jasp
3a-b / 3c	a — Andesitic Lithic Tuff, b — Minor Lapilli; c — Locally Felsic Crystal Tuff
2a-b	a — Basaltic Agglomerates and b — Volcanic Breccia
1	Basaltic Flows

GEOLOGICAL SYMBOLS

- Geologic contact
- Fault
- Anticline, Syncline
- Fold axis and plunge
- Joints (inclined, vertical)
- Bedding (inclined, vertical, Horizontal)
- Foliation (inclined, vertical)
- Shearing (inclined, vertical)
- Outcrop, Float

TOPOGRAPHICAL SYMBOLS

- Road
- Creek
- Contours (V.I. = 20m)
- Swamp

SHEET INDEX

APPROXIMATE MEAN DECLINATION 1980
Annual change decreasing 3.8'

Topography from 1:50,000 Series — 1980

Base map drawn by T. Drews & R.N. Gapol, 06/85

GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2
16,210

UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER, BRITISH COLUMBIA

STRIKER PROPERTY

GEOLOGY

SCALE 1:5000
METRES 100 0 100 200 300 400 METRES

NTS Ref.	92 C/16	REVISIONS	
Work by	P. Cowley	Work by	R.C.
Drawn by	P. Cowley	Drawn by	T.D.
Date	April/86	Date	June 1986

SHEET 7 of 13 — MAP — 7

124°16'

124°15'

124°14'

5 418 000 N

5 417 000 N

5 416 000 N

5 415 000 N

48° 54'

48° 53' N

1000

900

800

700

600

500

400

300

Cottonwood Creek

Widow Creek

C O W I C H A N L A K E

Gate

407 000 E

408 000 E

409 000 E

410 000 E

124°16' W

△ 85SCT-29 Rock Sample & Number

□ 85SCS-69 Soil Sample & Number

○ 85SCL-75 Silt Sample & Number

112 | 102 | 20
0.4 | 30 |

Cu(ppm) | Zn(ppm) | Au(ppb)
Ag(ppm) | Pb(ppm) |

SHEET INDEX

1 2 3 4 5 6 7 8 9 10 11 12 13

APPROXIMATE MEAN DECLINATION 1980
Annual change decreasing 3.5'

Topography from 1:50,000 Series—1980

Base map drawn by Ram N. Gopal (May 1985)

GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2
16,210

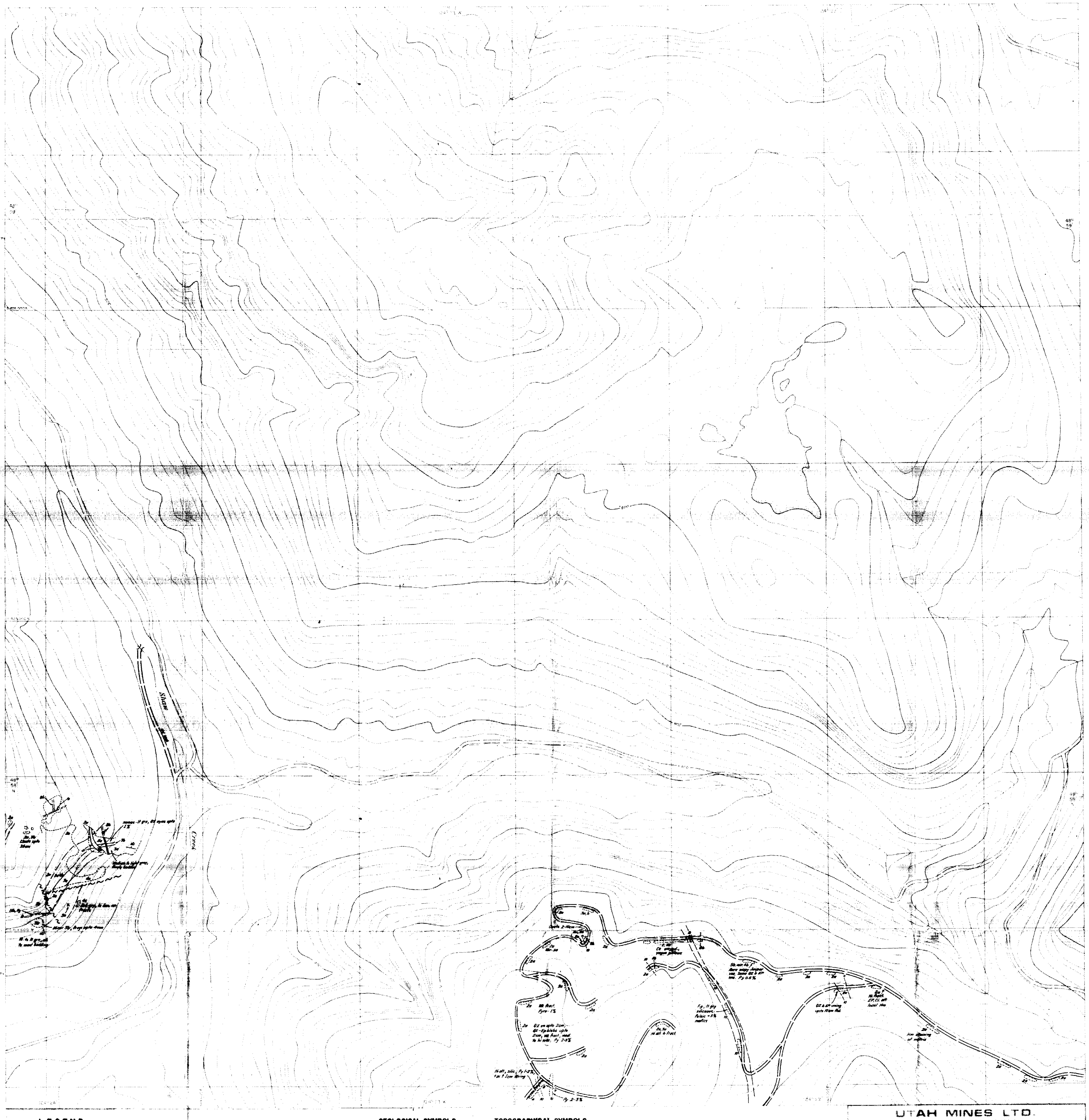
UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER, BRITISH COLUMBIA

STRIKER PROPERTY

GEOCHEMISTRY
ROCK, SOIL & SILT

SCALE 1:5000
METRES 100 0 100 200 300 400 METRES

NTS Ref. : 92 C/16	REVISIONS
Work by : P. Cowley	Work by : PC
Drawn by : P. Cowley	Drawn by : TD
Date : April, 1986	Date : June 1987
SHEET 6 of 13	MAP-6A



LEGEND

CRETACEOUS — NANAIMO GROUP

11	Conglomerate, Sandstone, Shale

JURASSIC — ISLAND INTRUSIONS

10	Granodiorite — Quartz Diorite
9	Porphyritic Dykes

SILURIAN-PERMIAN — SICKER GROUP

8a-b	Gabbro-Diorite Sills
7	Limestone — crinoidal
5a-d	a — Argillite, b — Siltstone, c — Sandstone, d — Conglomerate
4a	Locally Maroon Charty Ash Tuff ± Rhodonite/Jasper/Magnetite
3a-d	a — Chert, b — Charty Ash tuff, c — Charty Argillite, d — Black Chert
3a-b / 3c	a — Andesitic Lithic Tuff, b — Minor Lapilli; c — Locally Felsic Crystal Tuff
2a-b	a — Basaltic Agglomerates and b — Volcanic Breccia
1	Basaltic Flows

GEOLOGICAL SYMBOLS

- Geologic contact
- Fault
- Anticline, Syncline
- Fold axis and plunge
- Joints (inclined, vertical)
- Bedding (inclined, vertical, Horizontal)
- Foliation (inclined, vertical)
- Shearing (inclined, vertical)
- Outcrop, Float

TOPOGRAPHICAL SYMBOLS

- Road
- Creek
- Contours (V.I.=20m)
- Swamp

SHEET INDEX

Topography from 1:50,000 Series (1985)

Base map drawn by Ram N Gopal June 1986

UTAH MINES LTD.

EXPLORATION DEPARTMENT

GEOLOGY

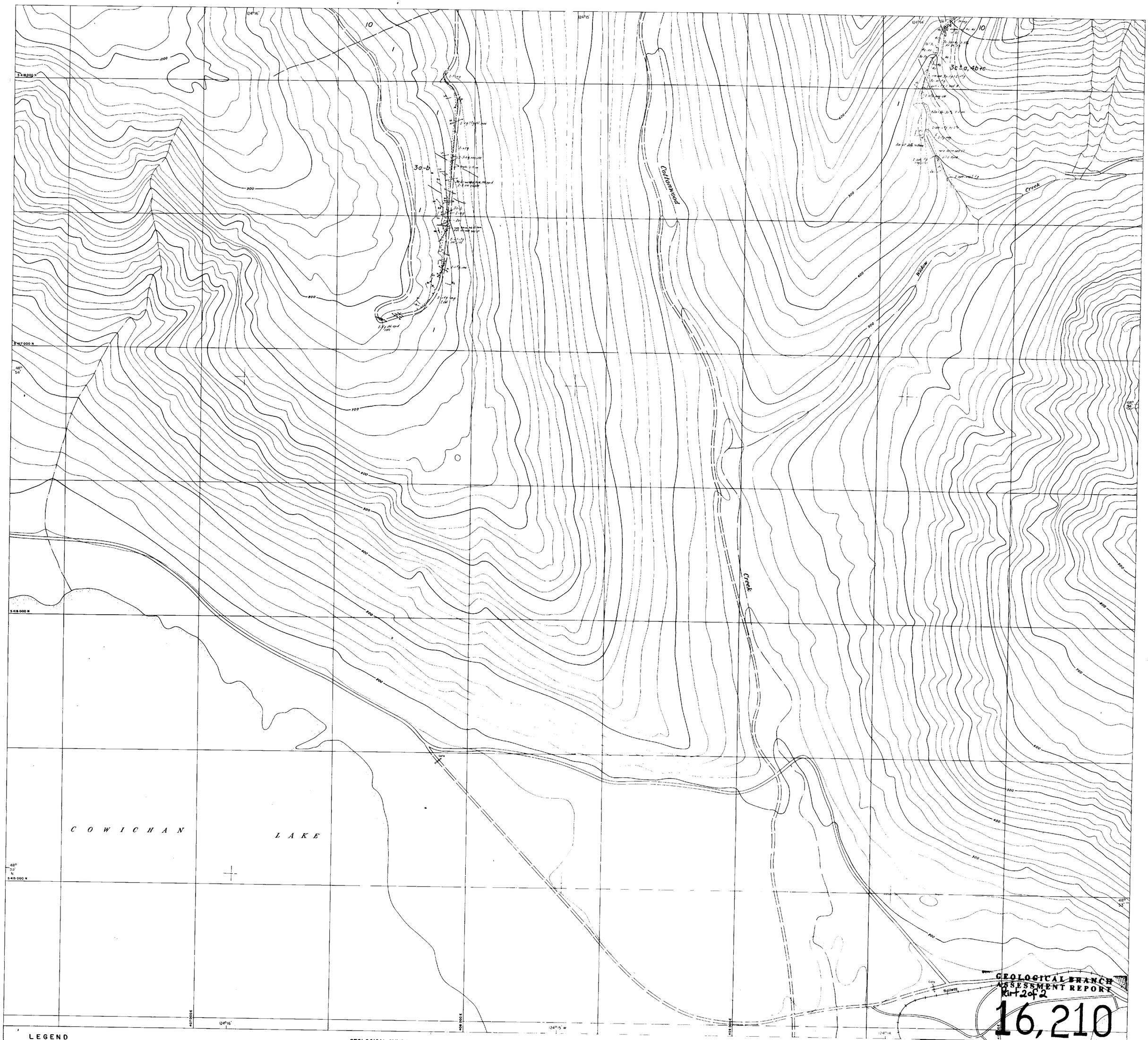
SCALE 1:5000

N.T.S. Ref.	92 C	REVISIONS	
Work by	C. Robinson	Work by	R.C.
Drawn by	Ram N. Gopal	Drawn by	T.D.
Date	Oct, 1986	Date	June 1987
SHEET 13 of 13		MAP 13	

GEOLOGICAL BRANCH ASSESSMENT REPORT

Part 2 of 2

16,210



LEGEND

CRETACEOUS — NANAIMO GROUP

11	Conglomerate, Sandstone, Shale

JURASSIC — ISLAND INTRUSIONS

10	Granodiorite — Quartz Diorite
9	Porphyritic Dykes

SILURIAN–PERMIAN — SICKER GROUP

8a-b	Gabbro–Diorite Sills
7	Limestone — crinoidal
6a-d	a — Argillite, b — Siltstone, c — Sandstone, d — Conglomerate
4e	Locally Maroon Cherty Ash Tuff ± Rhodonite/Jasper/ Magnetite
4a-d	a — Chert, b — Cherty Ash tuff, c — Cherty Argillite, d — Black Chert
3a-b / 3c	a — Andesitic Lithic Tuff, b — Minor Lapilli; c — Locally Felsic Crystal Tuff
2a-b	a — Basaltic Agglomerates and b — Volcanic Breccia
1	Basaltic Flows

GEOLOGICAL SYMBOLS

- Geologic contact
- Fault
- Anticline, Syncline
- Fold axis and plunge
- Joints (inclined, vertical)
- Bedding (inclined, vertical, Horizontal)
- Foliation (inclined, vertical)
- Shearing (inclined, vertical)
- Outcrop, Float

TOPOGRAPHICAL SYMBOLS

- Road
- Creek
- 700 — Contours (V.I. = 20m)
- Swamp

SHEET INDEX

APPROXIMATE MEAN DECLINATION 1980
Annual change decreasing 3.6'

Topography from 1:50,000 Series—1980

Base map drawn by Ram N. Gopal, (May 1985)

GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2
16,210

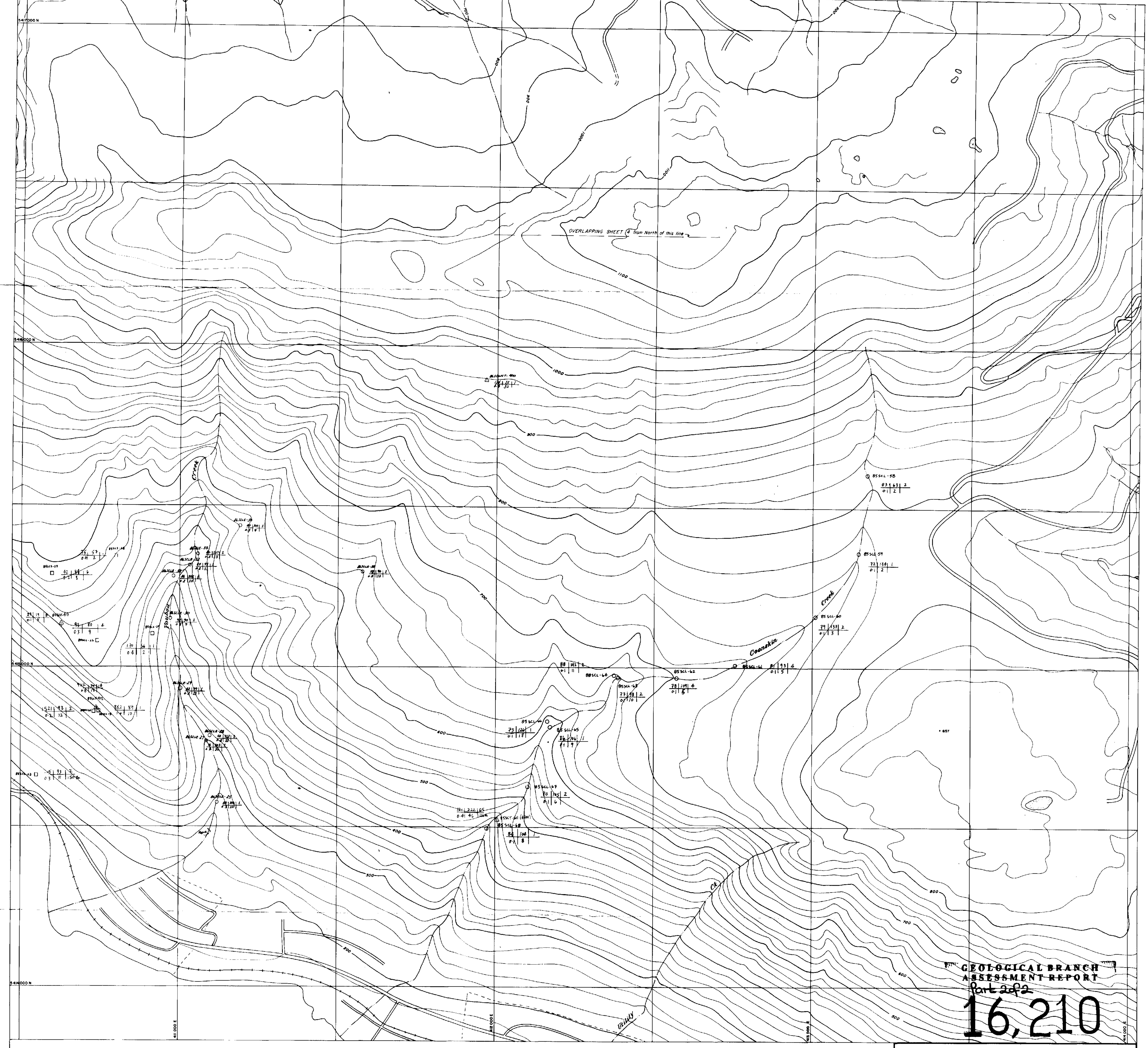
UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER, BRITISH COLUMBIA

STRIKER PROPERTY

GEOLOGY

SCALE 1:5000
METRES ICO 100 200 300 400 METRES

NTS Ref. : 92 C/16	REVISIONS
Work by : P. Cowley	Work by :
Drawn by : P. Cowley	Drawn by :
Date : April / 86	Date : June 1987
SHEET 6 of 13	MAP – 6



△ 85SCT-29 Rock Sample & Number

□ 85SCS-69 Soil Sample & Number

⊙ 85SCL-75 Silt Sample & Number

118 | 108 | 20 — Cu(ppm) | Zn(ppm) | Au(ppb)
0·4 | 30 | — Ag(ppm) | Pb(ppm) |

SHEET INDEX

13, 12, 11, 10, 9, 8, 7, 6, 4, 5, 3, 2, 1

T.N. G.N. M.N.
0°56' or 17 Mils
23°20' or 415 Mils

APPROXIMATE MEAN DECLINATION 1980
Annual change decreasing 3.8'

Topography from 1:50,000 Series — 1980

Base map drawn by Ram N. Gopal, (April, 1985)

UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER, BRITISH COLUMBIA

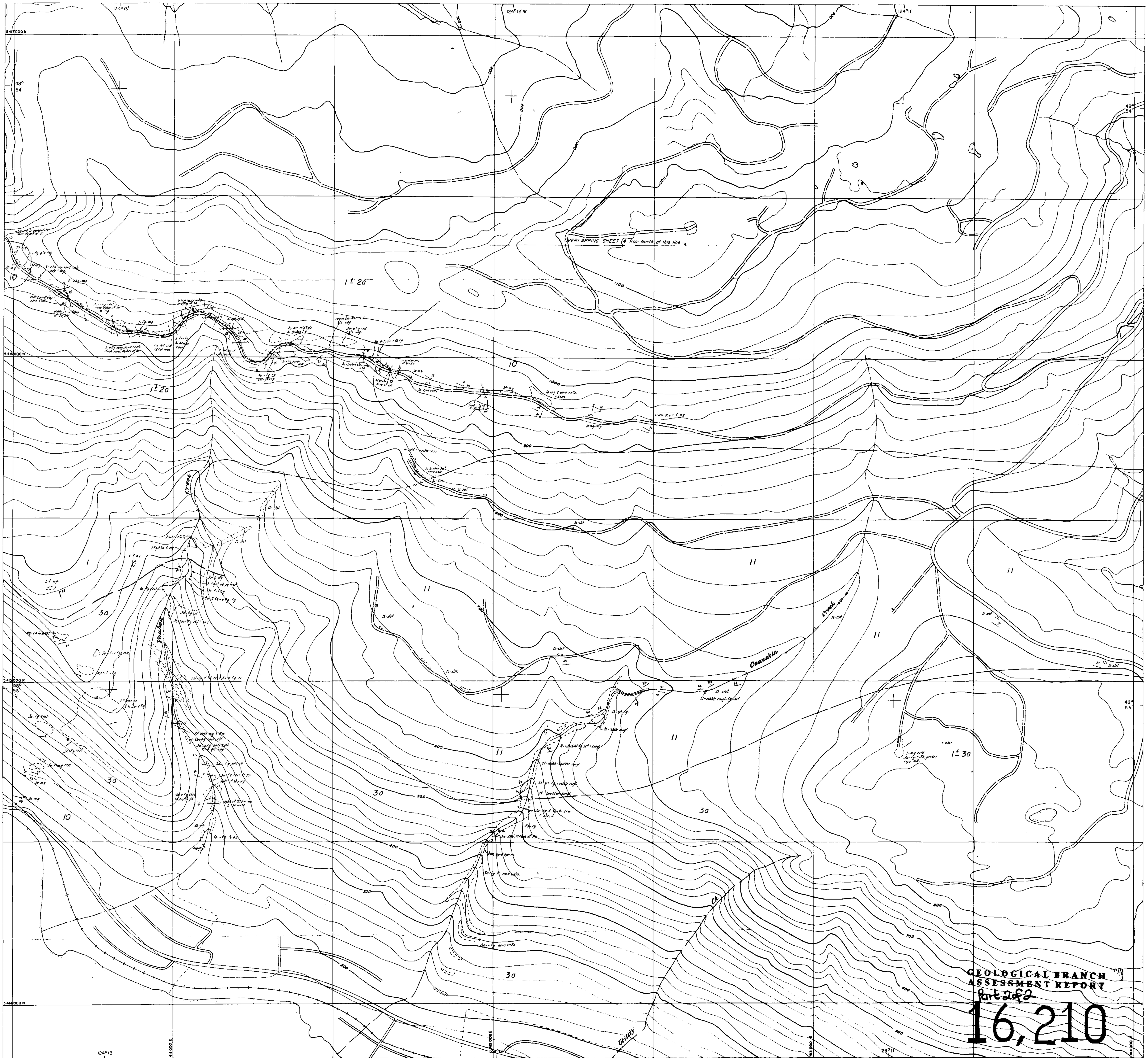
STRIKER PROPERTY

GEOCHEMISTRY
ROCK, SOIL & SILT

SCALE 1:5000
METRES 100 0 100 200 300 400 METRES

NTS Ref.:	92 C/16	REVISIONS	
Work by:	P. Cowley	Work by:	P.C.
Drawn by:	P. Cowley	Drawn by:	T.D.
Date:	April, 1986	Date:	June 1987

SHEET 5 of 13 — MAP-5A



LEGEND

CRETACEOUS — NANAIMO GROUP

11	Conglomerate, Sandstone, Shale

JURASSIC — ISLAND INTRUSIONS

10	Granodiorite — Quartz Diorite
9	Porphyritic Dykes

SILURIAN-PERMIAN — SICKER GROUP

8a–b	Gabbro-Diorite Sills
7	Limestone — crinoidal
6a–d	a — Argillite, b — Siltstone, c — Sandstone, d — Conglomerate
4e	Locally Maroon Cherty Ash Tuff ± Rhodonite/Jasper/Magnetite
4a–d	a — Chert, b — Cherty Ash tuff, c — Cherty Argillite, d — Black Chert
3a–b / 3c	a — Andesitic Lithic Tuff, b — Minor Lapilli; c — Locally Felsic Crystal Tuff
2a–b	a — Basaltic Agglomerates and b — Volcanic Breccia
1	Basaltic Flows

GEOLOGICAL SYMBOLS

- Geologic contact
- Fault
- Anticline, Syncline
- Fold axis and plunge
- Joints (inclined, vertical)
- Bedding (inclined, vertical, Horizontal)
- Foliation (inclined, vertical)
- Shearing (inclined, vertical)
- Outcrop, Float

TOPOGRAPHICAL SYMBOLS

- Road
- Creek
- Contours (V.I. = 20m)
- Swamp

SHEET INDEX

13, 12, 11, 10, 9, 8, 7, 4, 6, 5, 3, 2, 1

T.N. G.N. M.N.
0°36' or 17 Mils
23°20' or 415 Mils

APPROXIMATE MEAN DECLINATION 1980

Annual change decreasing 3.8'

Topography from 1:50,000 Series — 1980

Base map drawn by Ram N. Gopal, (April, 1985)

UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER, BRITISH COLUMBIA

STRIKER PROPERTY

GEOLOGY

SCALE 1:5000
METRES 100 0 100 200 300 400 METRES

NTS Ref.: 92 C/16	REVISIONS
Work by: P. Cowley	Work by:
Drawn by: P. Cowley	Drawn by:
Date: April / 86	Date: June 1987
SHEET 5 of 13	MAP — 5

CANDY GRID

ANOMALY I GRID

LEGEND

Anomaly Expression

Tf - Seattle (24.0 KHz)

Out Of Phase (%)

Inphase (%)

VLF Response

Profile Scale = 10% / cm.

UTAH MINES LTD.

EXPLORATION DEPARTMENT

VLF — EM RECONNAISSANCE

92 C/16
E Ord

Sept 1987

SHEET 2 of 14

PLATE - 21

5420500

5420000

5419500

5419000

5418500

409500

410000

410500

411000

L 520 E

L 521 E

L 521 + 50 E

L 522 E

L 523 E

L 523 + 50 E

L 524 E

L 524 + 50 E

L 525 E

L 525 + 50 E

L 526 E

L 526 + 50 E

L 527 E

BL 420 N

H

LEGEND

H MAGNETIC HIGH

VLF RESPONSE
POSSIBLE EXTENSION

CEM (SHOOT BACK) EM
POSSIBLE EXTENSION

GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2
16,210

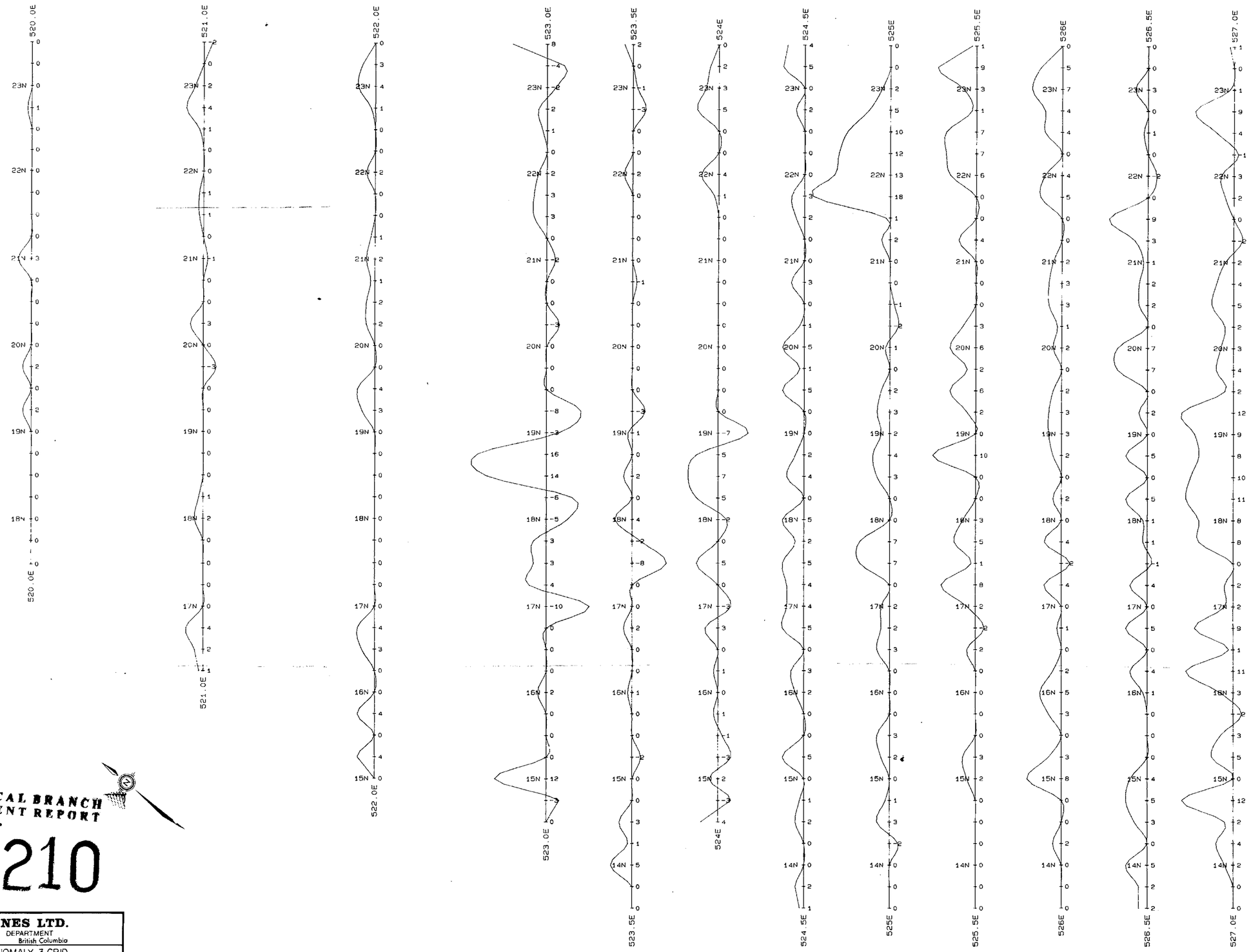
Utah Mines Ltd.

Striker/ANOMALY 3
Geophysical Compilation
31 Aug. '87
Scale 1: 2500.0

0 50 100 150

Date: A.S.ORD | PLATE - 20

Muir & Associates Computer Consultants Inc.



UTAH MINES LTD.
EXPLORATION DEPARTMENT
Vancouver British Columbia

STRIKER / ANOMALY 3 GRID

CEM (SHOOTBACK) PROFILES
IDEALIZED GRID

Work by: R. Ord	Date: Sept 1987	NTS Ref. 92 C/16
Drawn by: T. D.	Revised:	Scale – 1:2500

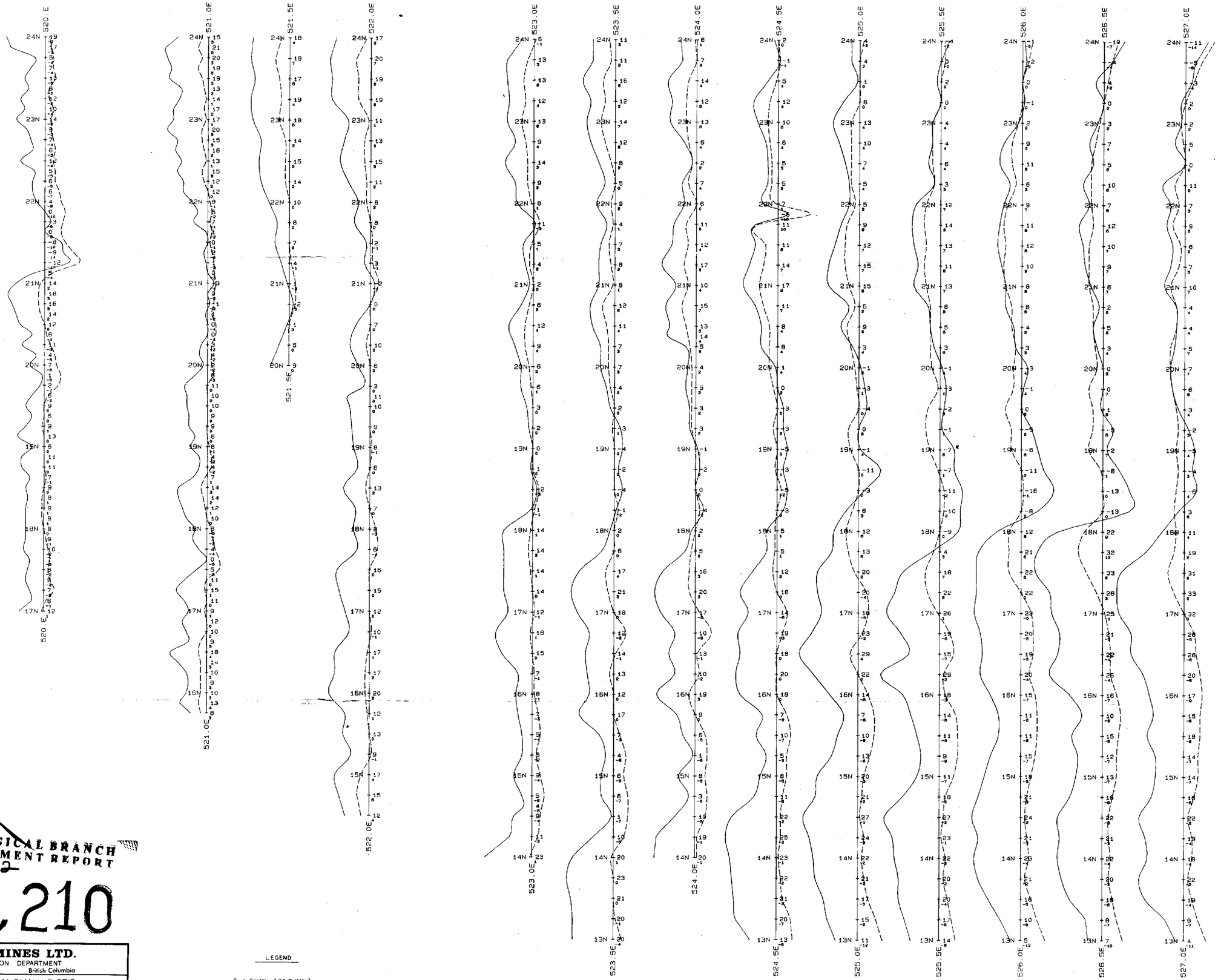
PLATE – 19

LEGEND

(E/W Exaggeration = 2 X)

Profile Scale = 5% cm.

+5 Posted Value in Degrees



UTAH MINES LTD.
EXPLORATION DEPARTMENT
Vancouver British Columbia

STRIKER – ANOMALY 3 GRID

IDEALIZED VLF – EM PROFILES

Work by: R Ord	Date: Sept. 1987	NTS Ref. 92 C/16
Drawn by:	Revised:	Scale – 1: 2500

PLATE – 18

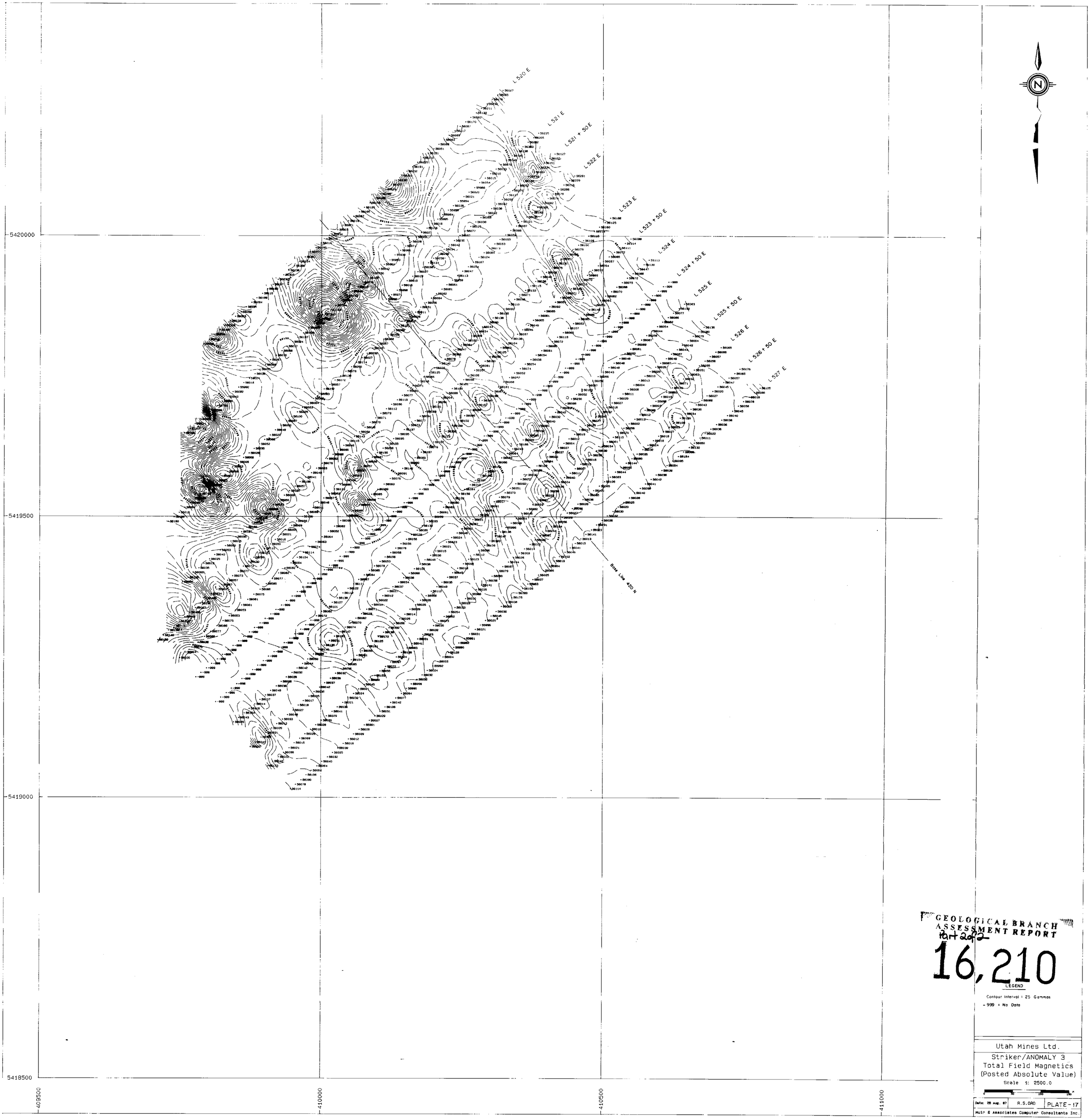
LEGEND

Tx = Seattle (24.0 KHz)

Profile Scale – 10% / cm.

9 INPHASE (%)
2 QUADRATURE (%)

(E/W Exaggeration = 2X)



GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2
16,210

LEGEND

Contour Interval = 25 Gammas

-999 = No Data

Utah Mines Ltd.

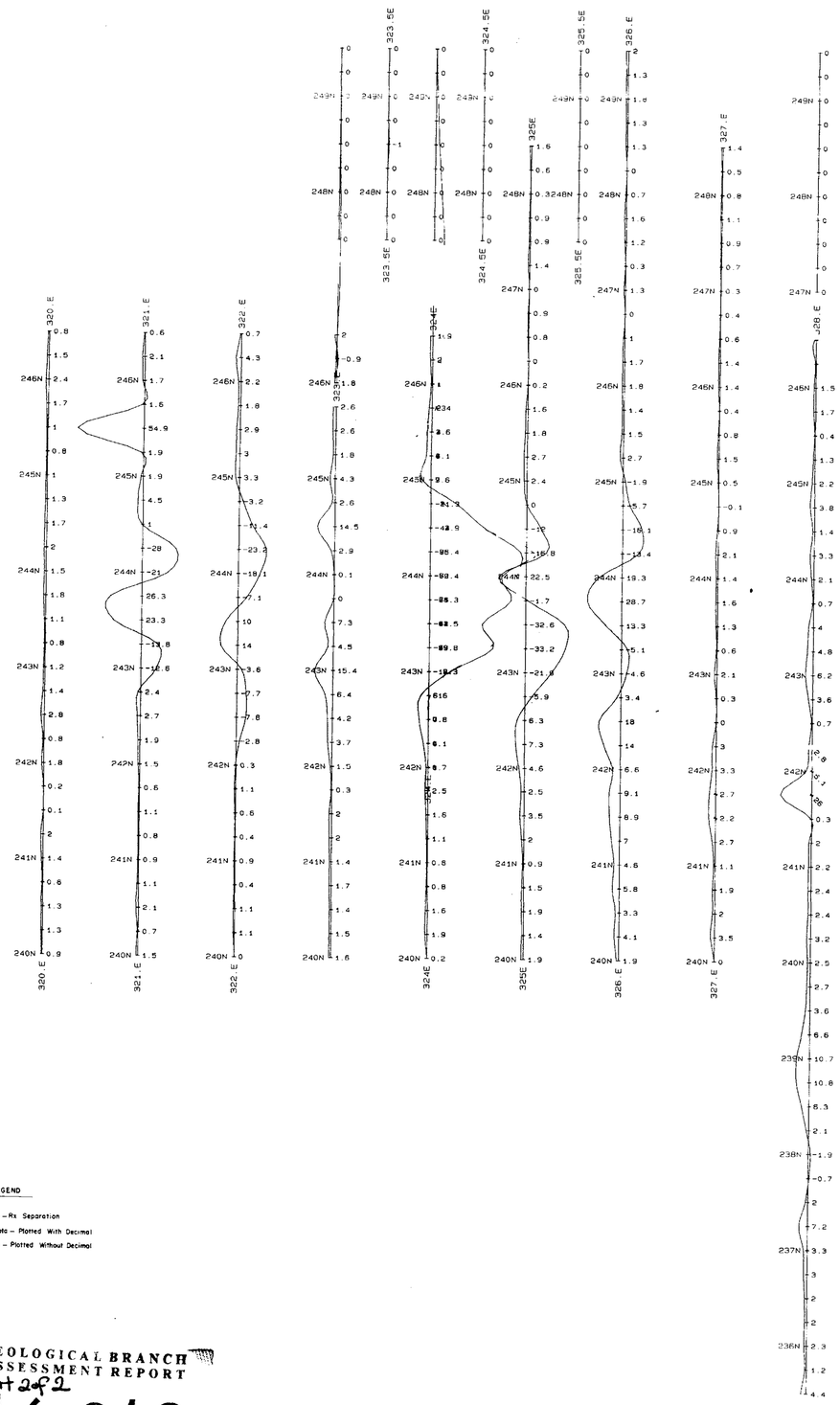
Striker/ANOMALY 3
Total Field Magnetics
(Posted Absolute Value)

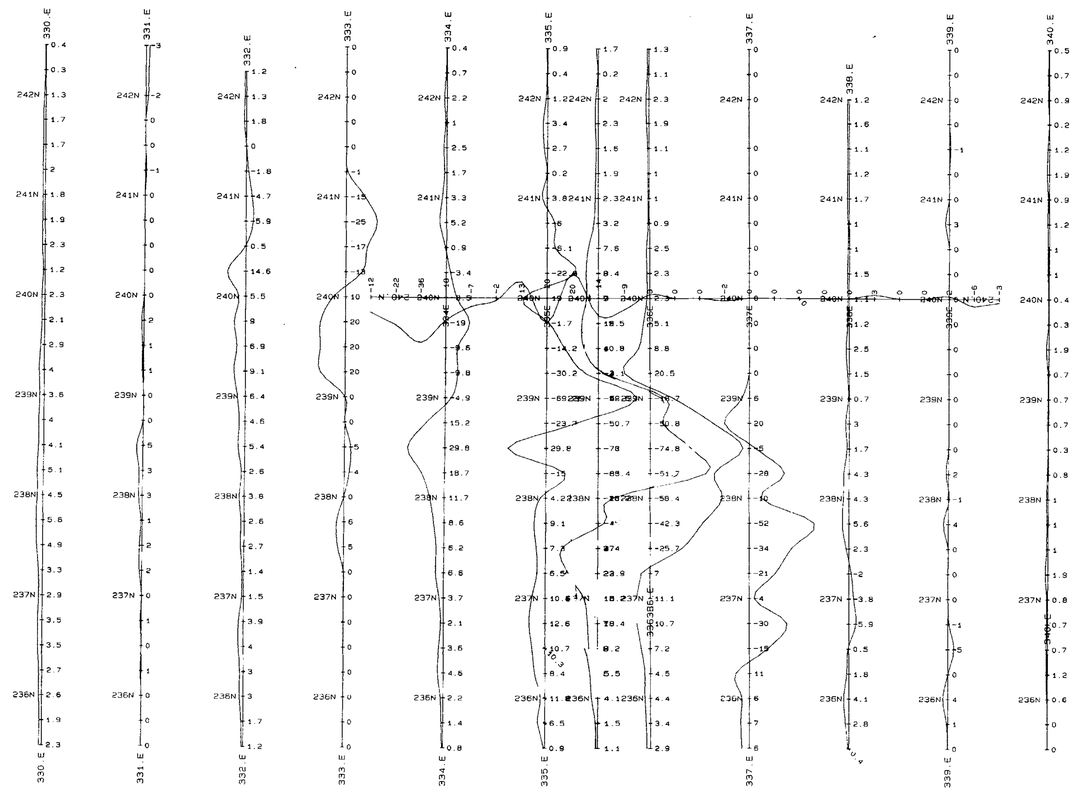
Scale 1: 2500.0

0 50 100 150 m

Date: 28 Aug. 87 | R.S.ORD | PLATE-17

Muir & Associates Computer Consultants Inc.





LEGEND

100m. Tx – Rx Separation

EM – 4 Data – Plotted With Decimal

Genie Data – Plotted Without Decimal

GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2
16,210

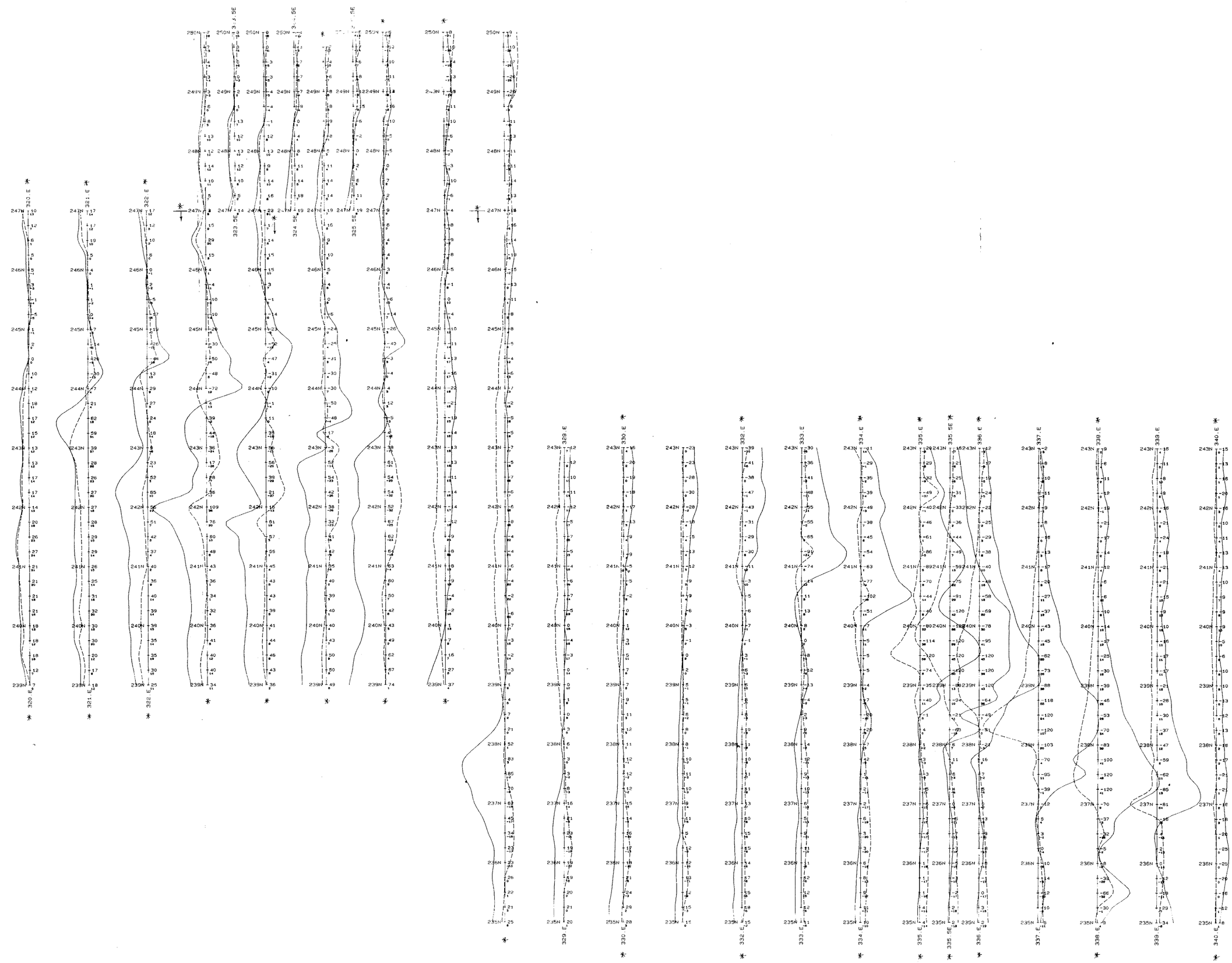
UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER, BRITISH COLUMBIA

ANOMALY - 1

GENIE EM-4 PROFILES
IDEALIZED GRID

3037 Hz / 112Hz Ratio

NTS Ref. : 92 C / 16	REVISIONS
Work by : R. Ord	Work by :
Drawn by :	Drawn by :
Date : Sept 1987	Date :
SCALE - 1:2500	PLATE – 15



GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2

16,210

UTAH MINES LTD.
EXPLORATION DEPARTMENT
Vancouver British Columbia

STRIKER — ANOMALY I GRID

IDEALIZED VLF — EM PROFILES

Work by: R Ord	Date: Sept 1987	NTS Ref. 92 C/16
Drawn by:	Revised:	Scale - 1: 2500

PLATE - 14

LEGEND

△ Rock Sample

□ Soil Sample

○ Silt Sample

Cu ppm | Zn ppm | Au ppb
Ag ppm | Pb ppm |

UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER, BRITISH COLUMBIA

STRIKER PROPERTY

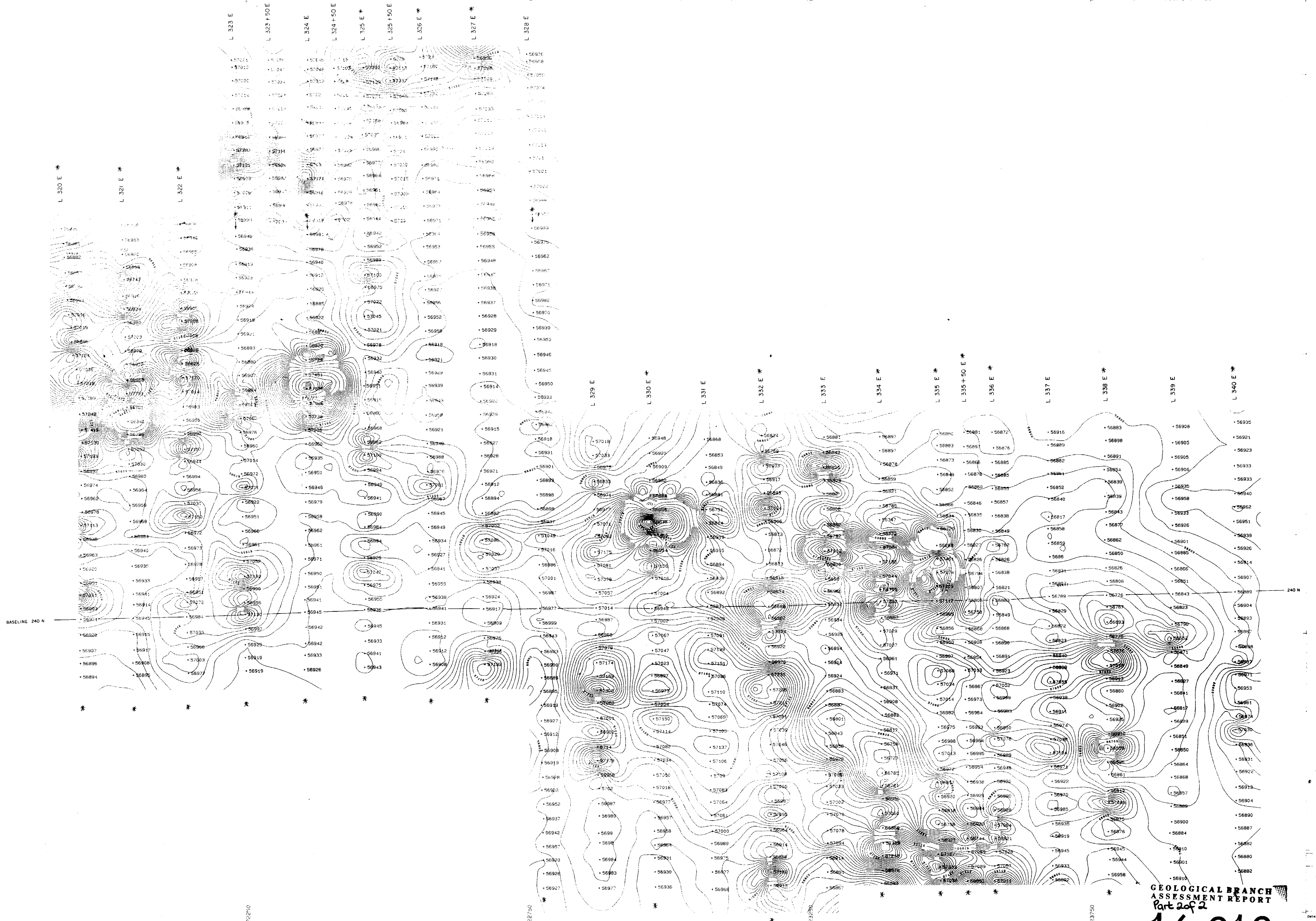
SHERK GRID

GEOCHEMISTRY
ROCK, SOIL & SILT

SCALE-1:2500

NTS Ref.: 92 C/16 E	REVISIONS
Work by: P.Cowley	Work by: AC
Drawn By: T.Crewe	Drawn by: TC
Date: Sept. 1986	Date: June 1987

MAP - 4C



LEGEND

Contour Interval = 20 Gammas

* Shows Lines With Work Done In 1985

Utah Mines Ltd.

STRIKER/AN #1 GRID

Total Field Magnetics

(Posted Absolute Value)

Scale 1: 2500.0

0 50 100 150 M

Date: 14 JAN. 87 R.S.ORD

PLATE - 13

GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2

16,210

CANDY GRID

ANOMALY I GRID

BL. 320 N

BL. 240 N

5 416 000 N

5 415 000

5 414 000 N

5 413 000 N

3 000 418

3 000 419

3 000 420

3 000 421

LEGEND

- SUSPICIOUS ANOMALY
- MAGNETIC HIGH
- MAGNETIC LOW
- VLF RESPONSE
- GENIE ANOMALY

SHEET INDEX

GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2
16,210

UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER, BRITISH COLUMBIA

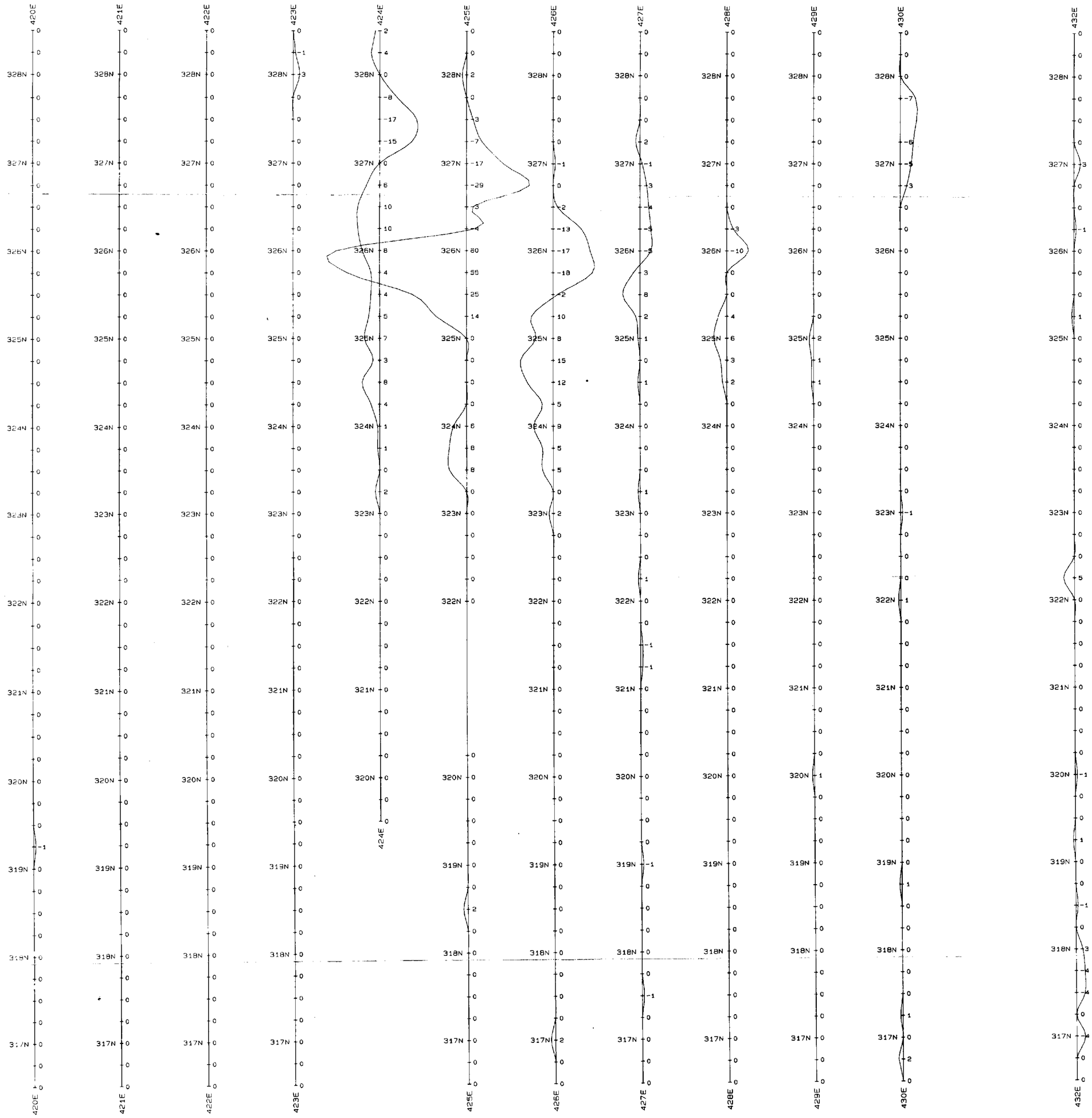
STRIKER PROPERTY

CANDY GRID

GEOPHYSICAL COMPILATION

SCALE 1:5000
METRES 100 0 100 200 300 400 METRES

NTS Ref. : 82 C/14	REVISIONS
Work by : R. Bird	Work by :
Drawn by : T. Strong	Drawn by :
Date : Sept 1987	Date :
SHEET 2 of 14	PLATE - 12



LEGEND

10% cm Profile Scale

+8 – Posted Value in Degrees

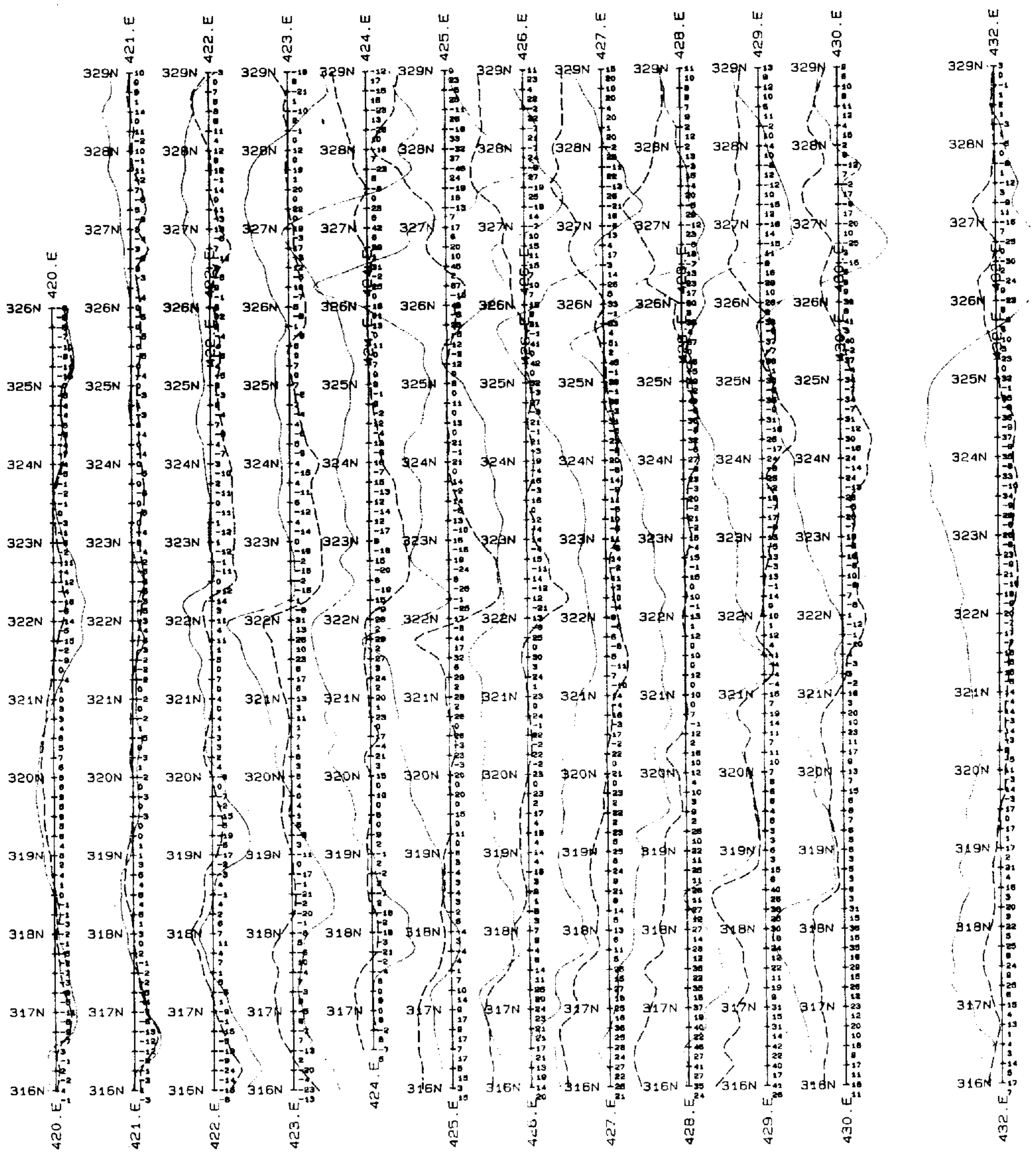
UTAH MINES LTD.
EXPLORATION DEPARTMENT
Vancouver British Columbia

STRIKER — CANDY GRID

GENIE-EM PROFILES
IDEALIZED GRID
3037 Hz/112Hz Ratio

Work by: R. Ord	Date: Sept. 1987	NTS Ref. 92 C/16
Drawn by:	Revised:	PLATE – 11

SCALE – 1:2500



GEOLOGICAL BRANCH
ASSESSMENT REPORT

Part 2 of 2

16,210

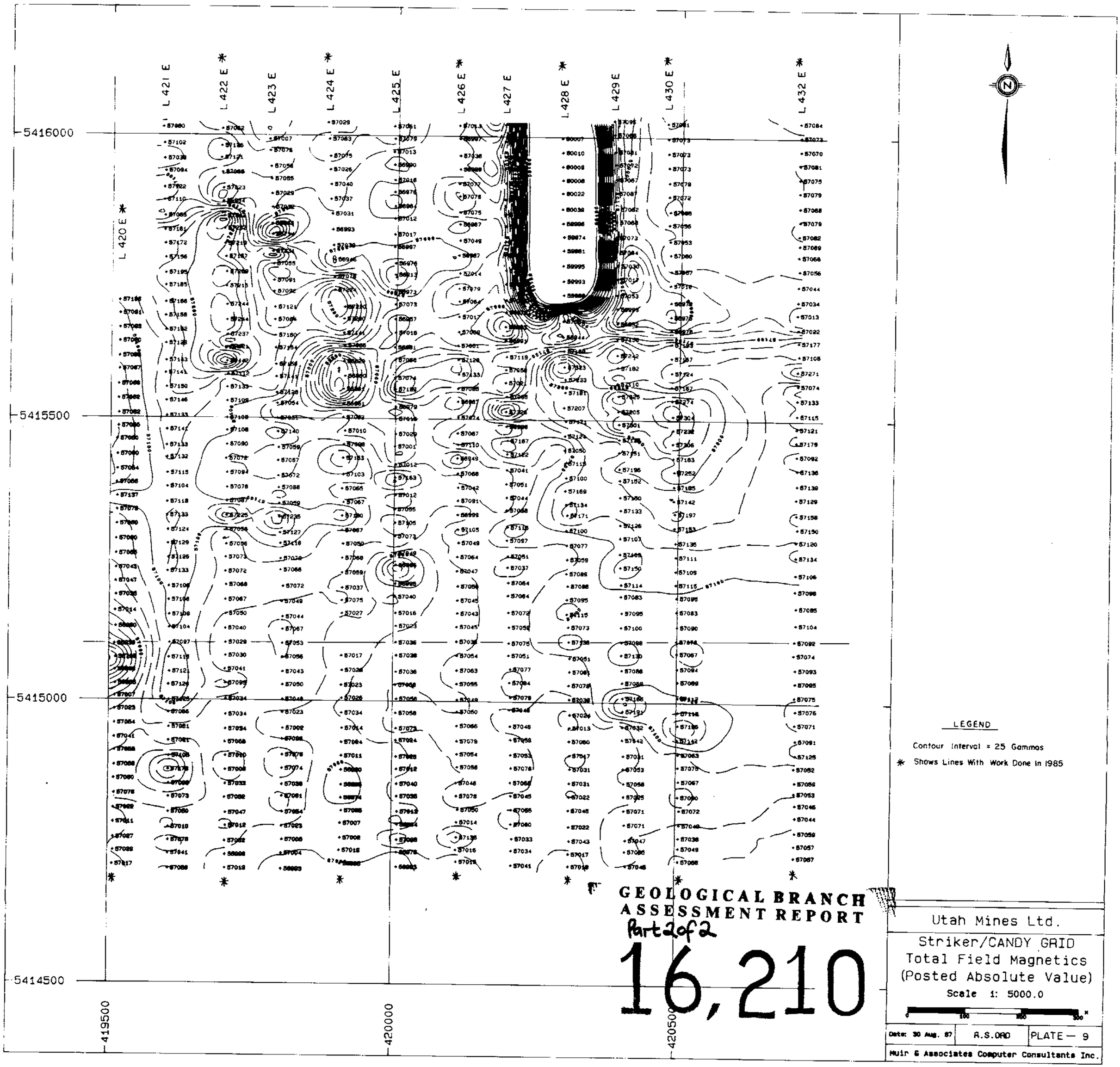
LEGEND

Tx = Seattle (24.0 KHz)
Facing North

23 – INPHASE
0 – QUADRATURE

PROFILES = 20% / cm.

UTAH MINES LTD.	
EXPLORATION DEPARTMENT VANCOUVER, BRITISH COLUMBIA	
CANDY GRID	
IDEALIZED VLF – EM PROFILES	
GRID SCALE - 1:5000	
NTS Ref. : 92 / C / 16	REVISIONS
Work by : R. Ord	Work by :
Drawn by : R Ord	Drawn by :
Date : Aug. 1987	Date :
	PLATE – 10


L 420 E
L 421 E
L 422 E
L 423 E
L 424 E
L 425 E
L 426 E
L 427 E
L 428 E
L 429 E
L 430 E
L 432 E
5416000
5415500
5415000
5414500
419500
420000
420500
N
LEGEND
Contour Interval = 25 Gammas
Shows Lines With Work Done In 1985
GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2
16,210
Utah Mines Ltd.
Striker/CANDY GRID
Total Field Magnetics
(Posted Absolute Value)
Scale 1: 5000.0
0
100
200
300
Date: 30 Aug. 87
R.S.ORD
PLATE — 9
Muir & Associates Computer Consultants Inc.

L214E L215E L216E L217E L218E L219E L220E L221E L222E L223E L224E L225E L226E L227E L228E L229E L230E L231E L232E L233E L234E L235E L236E L237E L238E L239E L240E

Surface PEM Loop Location

Base Line 120 N

5 418 000 N
5 417 000 N
5 416 000 N
5 415 000 N
5 414 000 N

414 000 E
415 000 E
416 000 E

LEGEND

H — MAGNETIC HIGH

VLF RESPONSE POSSIBLE EXTENSION

PEM ANOMALY

SHEET INDEX

14 13 12 11 10 9 8 7 4 3 6 5 2 1

GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2
16,210

UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER, BRITISH COLUMBIA

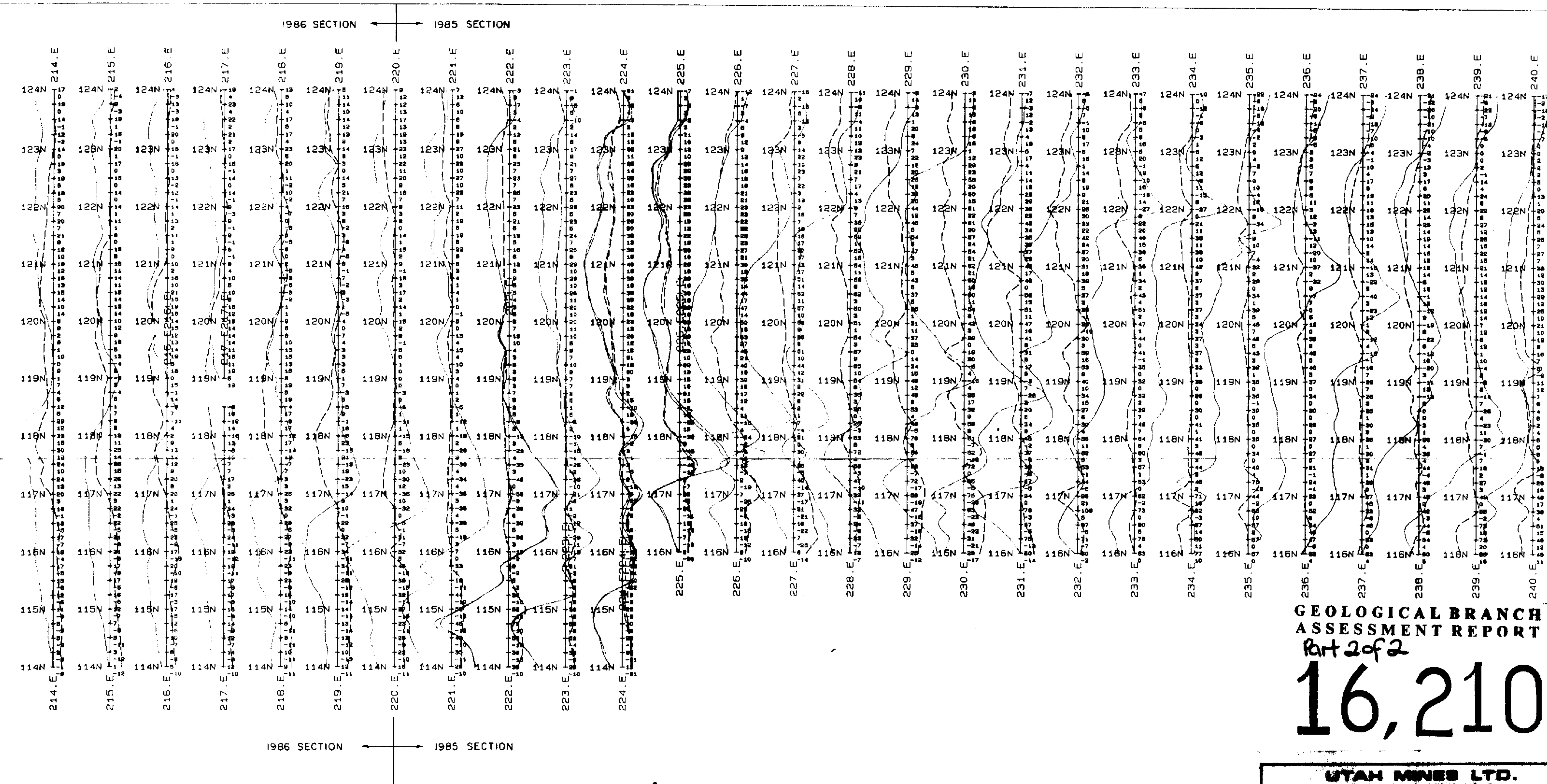
STRIKER PROPERTY

MOFO GRID

GEOPHYSICAL COMPILATION

SCALE 1:5000
METRES 100 0 100 200 300 400 METRES

NTS Ref.: 92/C/16	REVISIONS
Work by R. Ord	Work by :
Drawn by: T. Drews	Drawn by :
Date Sept 1987	Date :
SHEET 3 of 14	PLATE-8



GEOLOGICAL BRANCH ASSESSMENT REPORT

Part 2 of 2

16,210

LEGEND

Tx = Seattle (24.0 KHz)
Facing North

57 — INPHASE
1 — QUADURATURE

PROFILES = 30% / cm.

UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER, BRITISH COLUMBIA

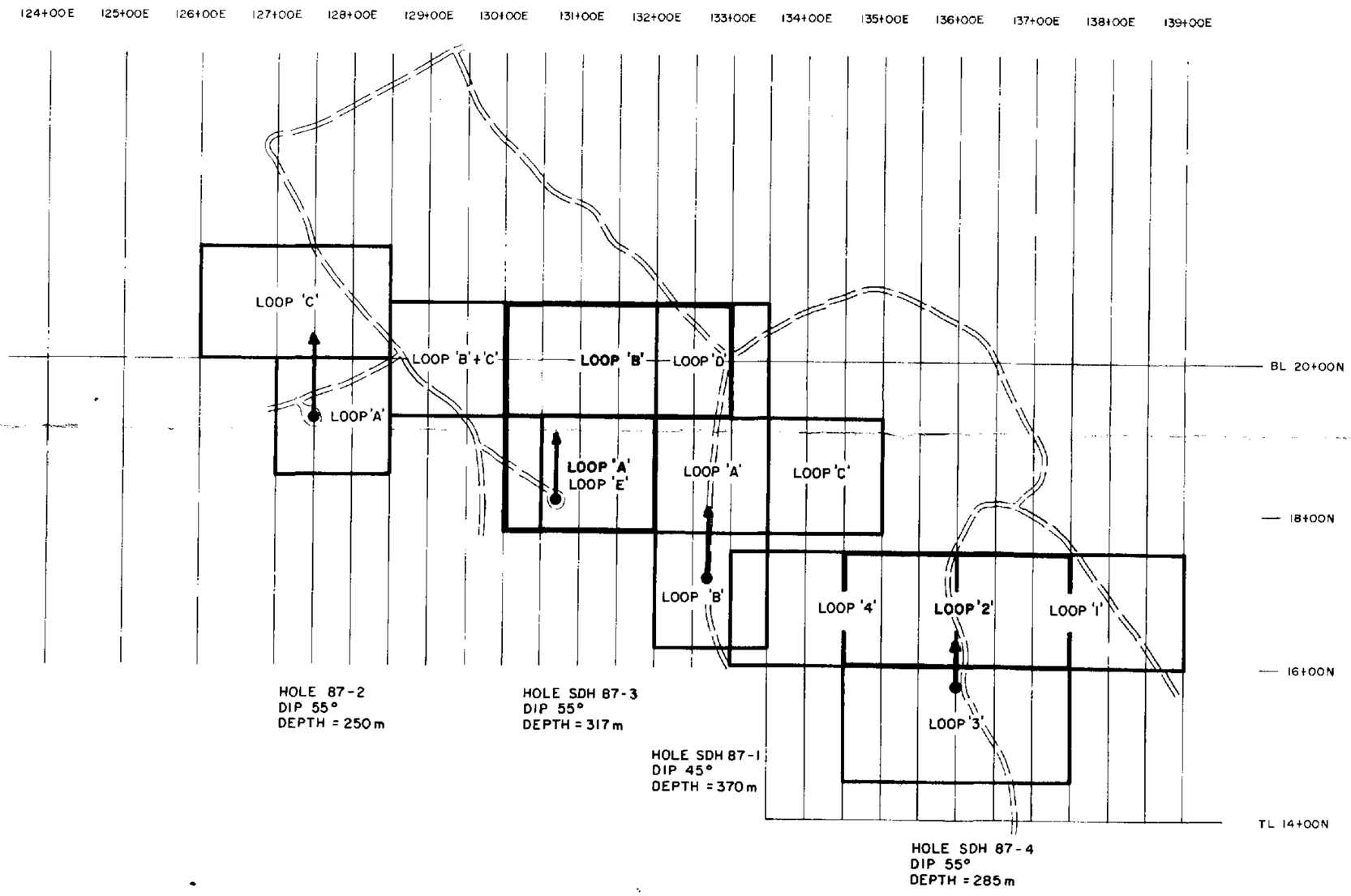
MOFO GRID

IDEALIZED VLF – EM PROFILES

GRID SCALE – 1:6000

REVISIONS

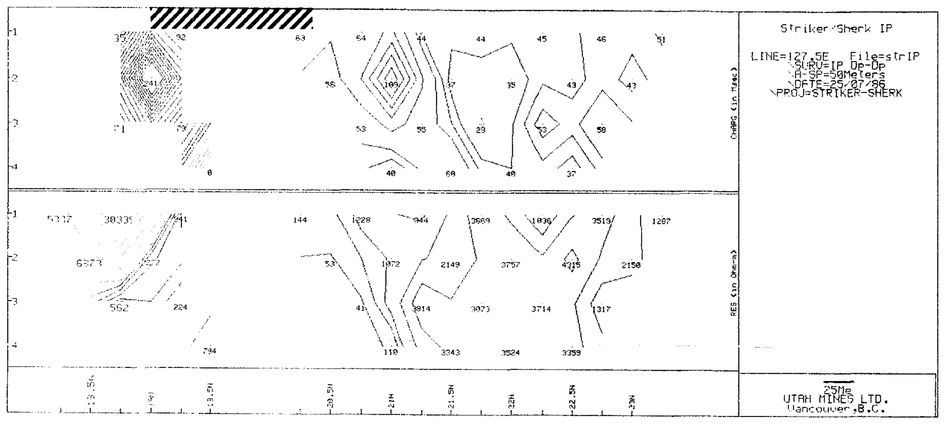
PLATE – 7

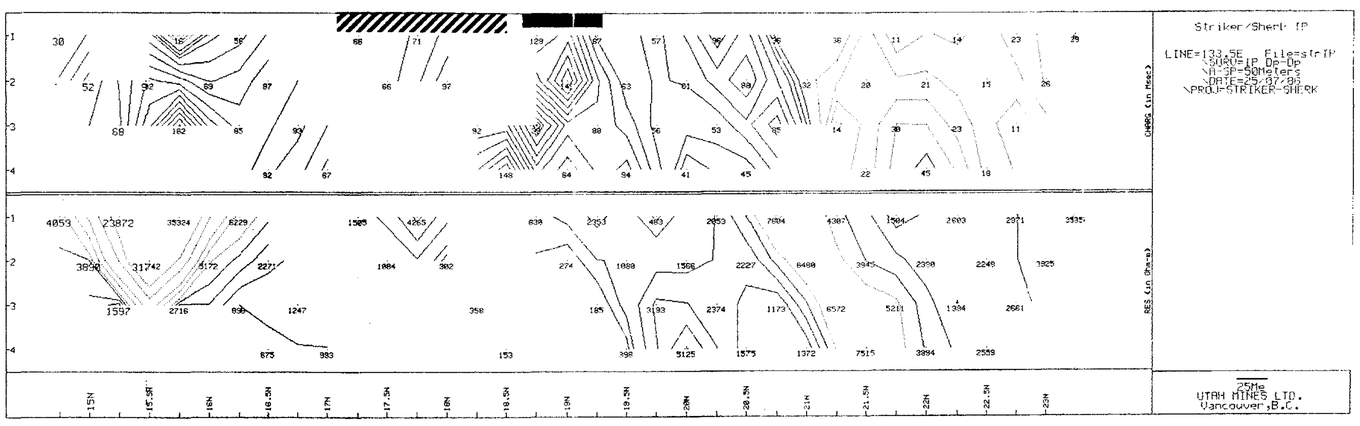


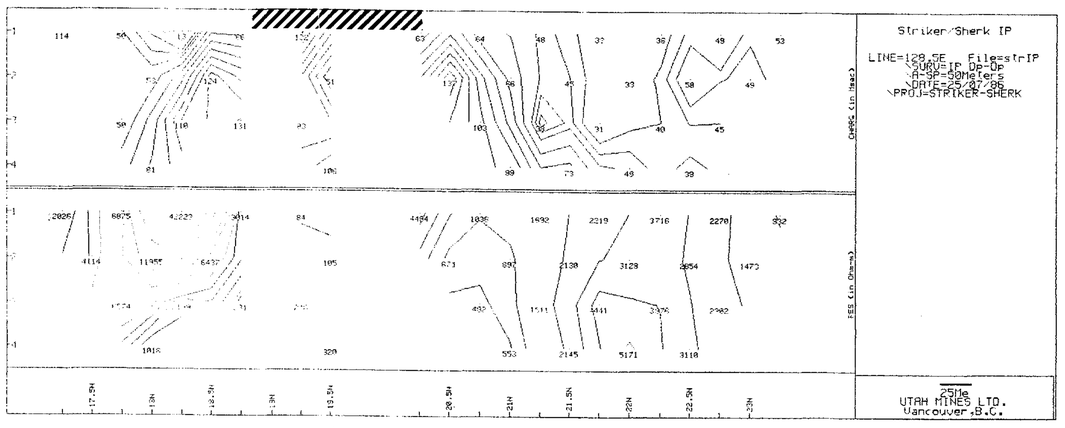
100 0 100 200 300 400 500m

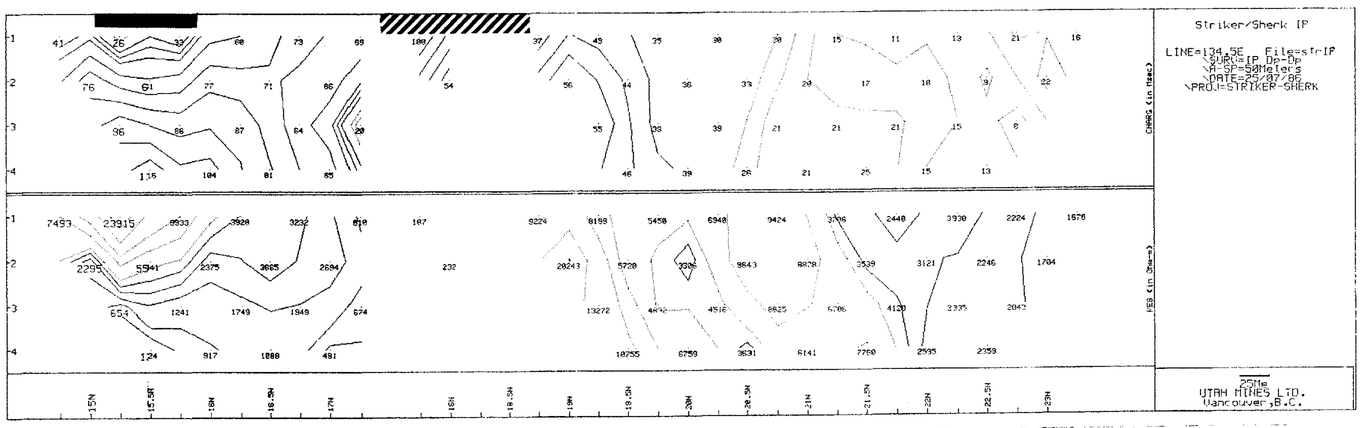
UTAH MINES LTD. SHERK GRID		
SCALE: 1:5000	APPROVED BY	DRAWN BY
DATE:		
LOOP LOCATION - P.E.M. BOREHOLE SURVEY		
		DRAWING NUMBER PLATE - 4

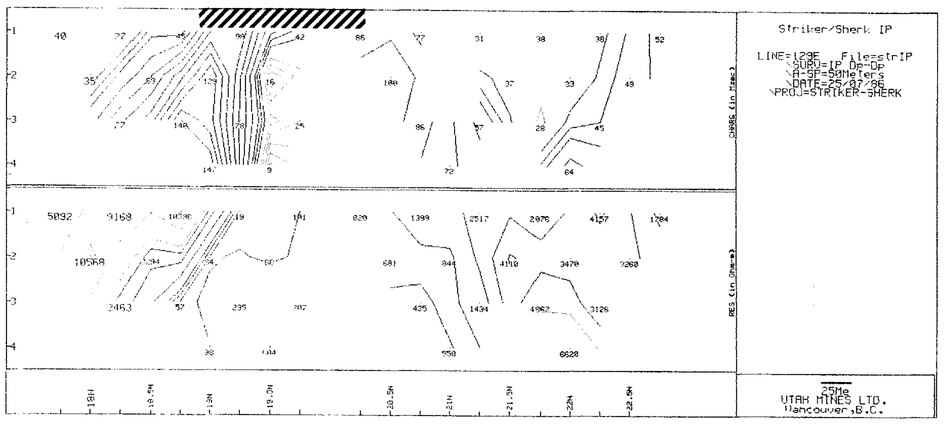
WHITE GEOPHYSICAL INC.

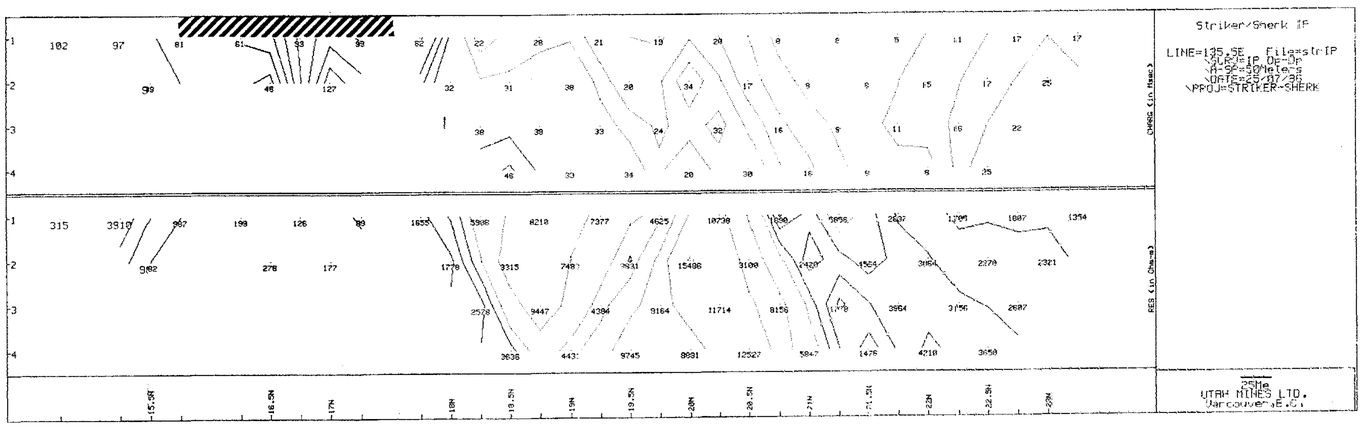


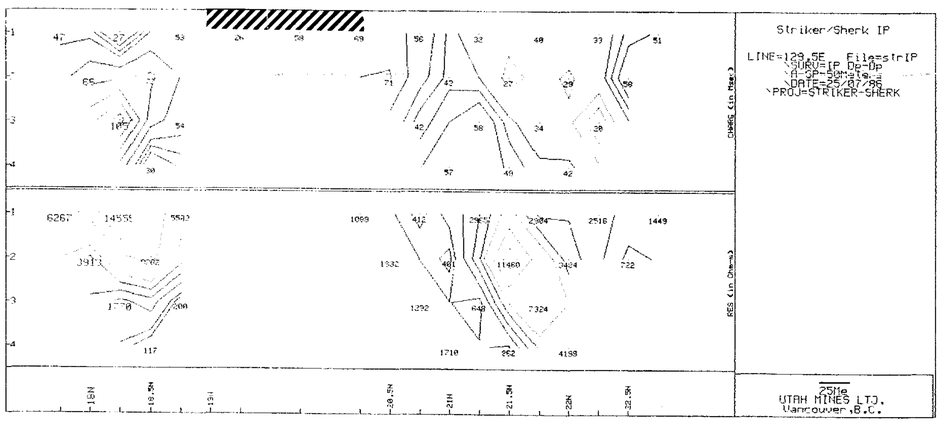


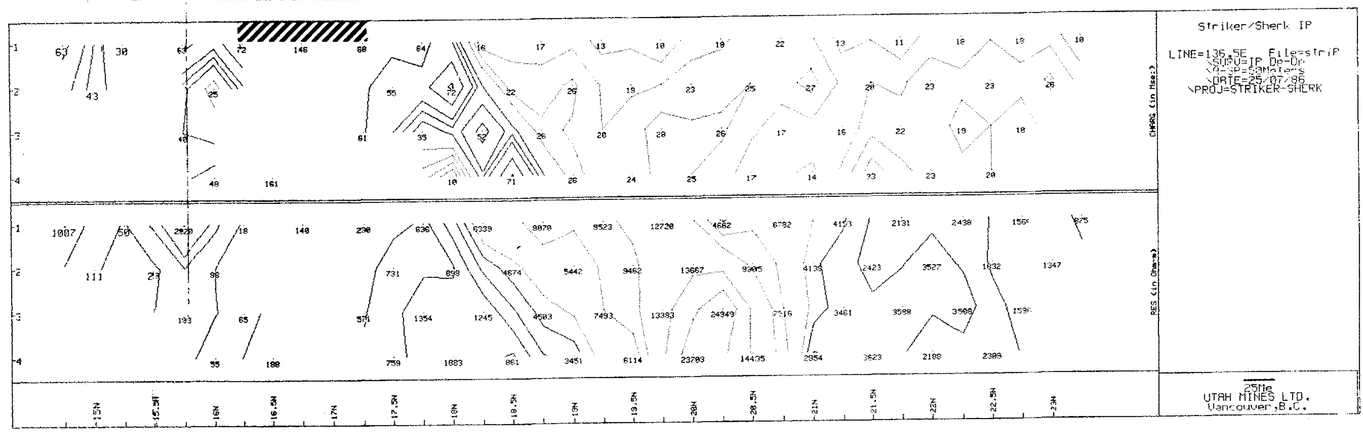


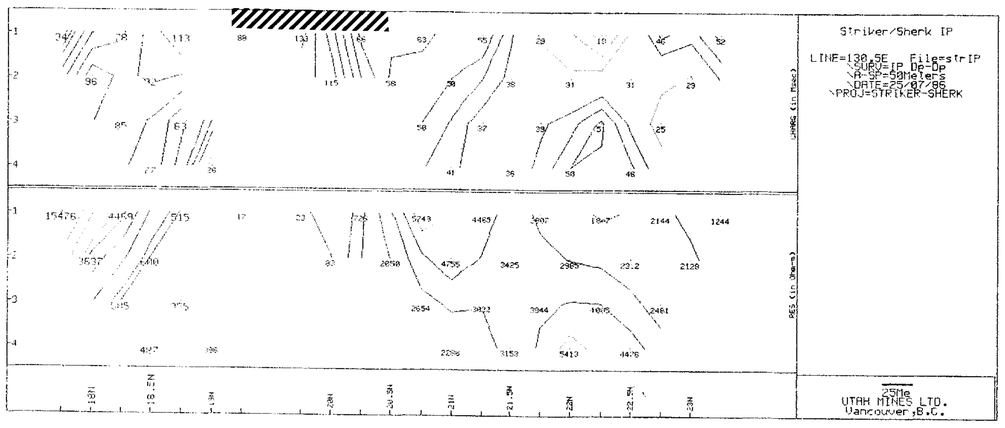


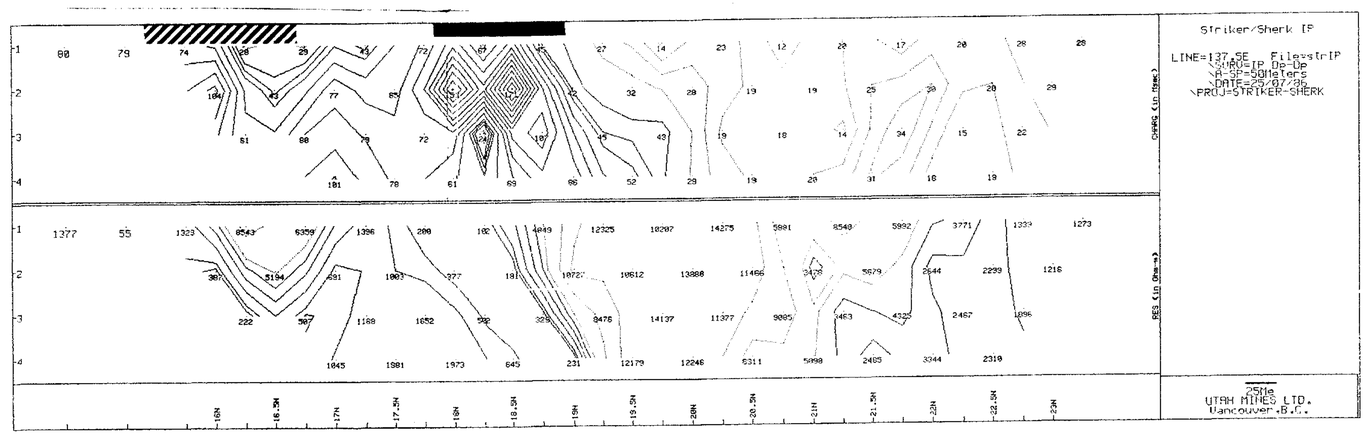


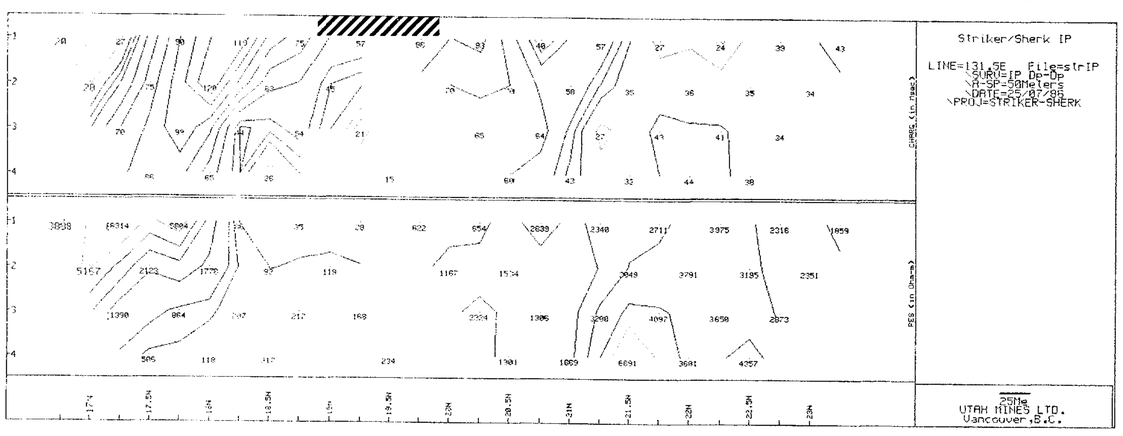


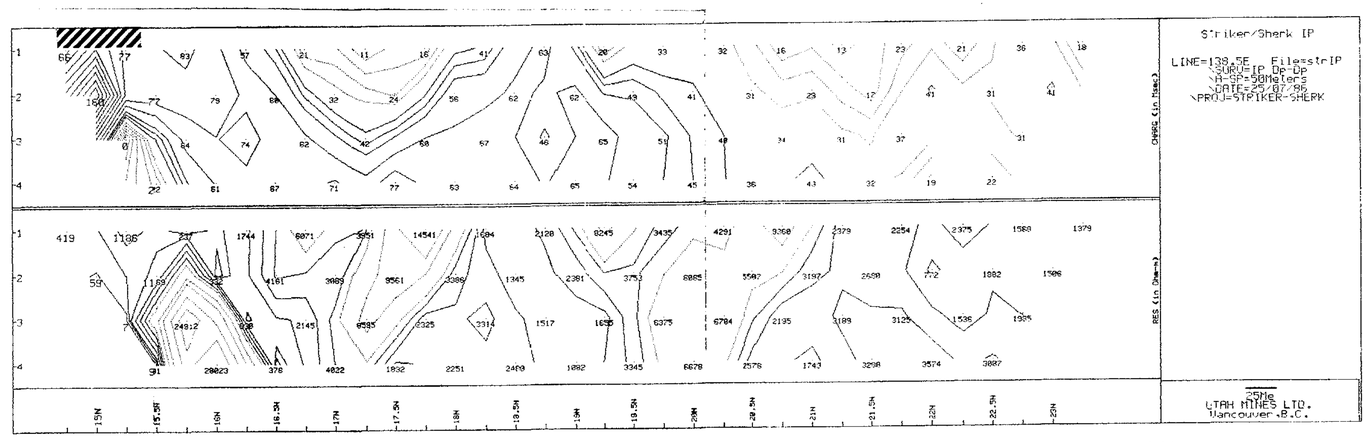


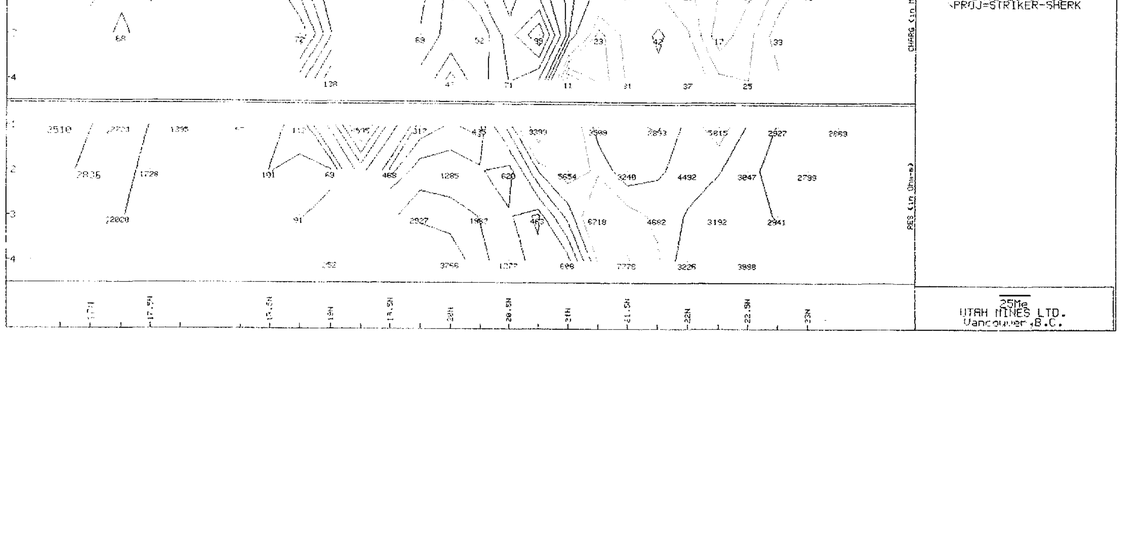


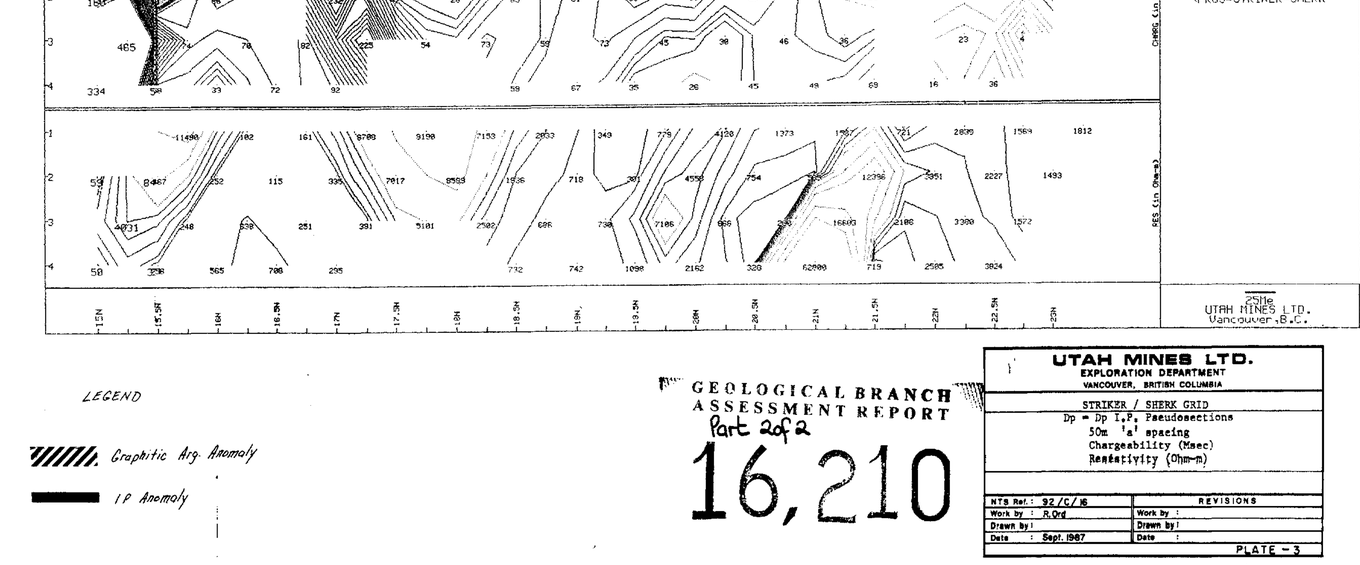












LEGEND

Graphitic Arg. Anomaly

I.P. Anomaly

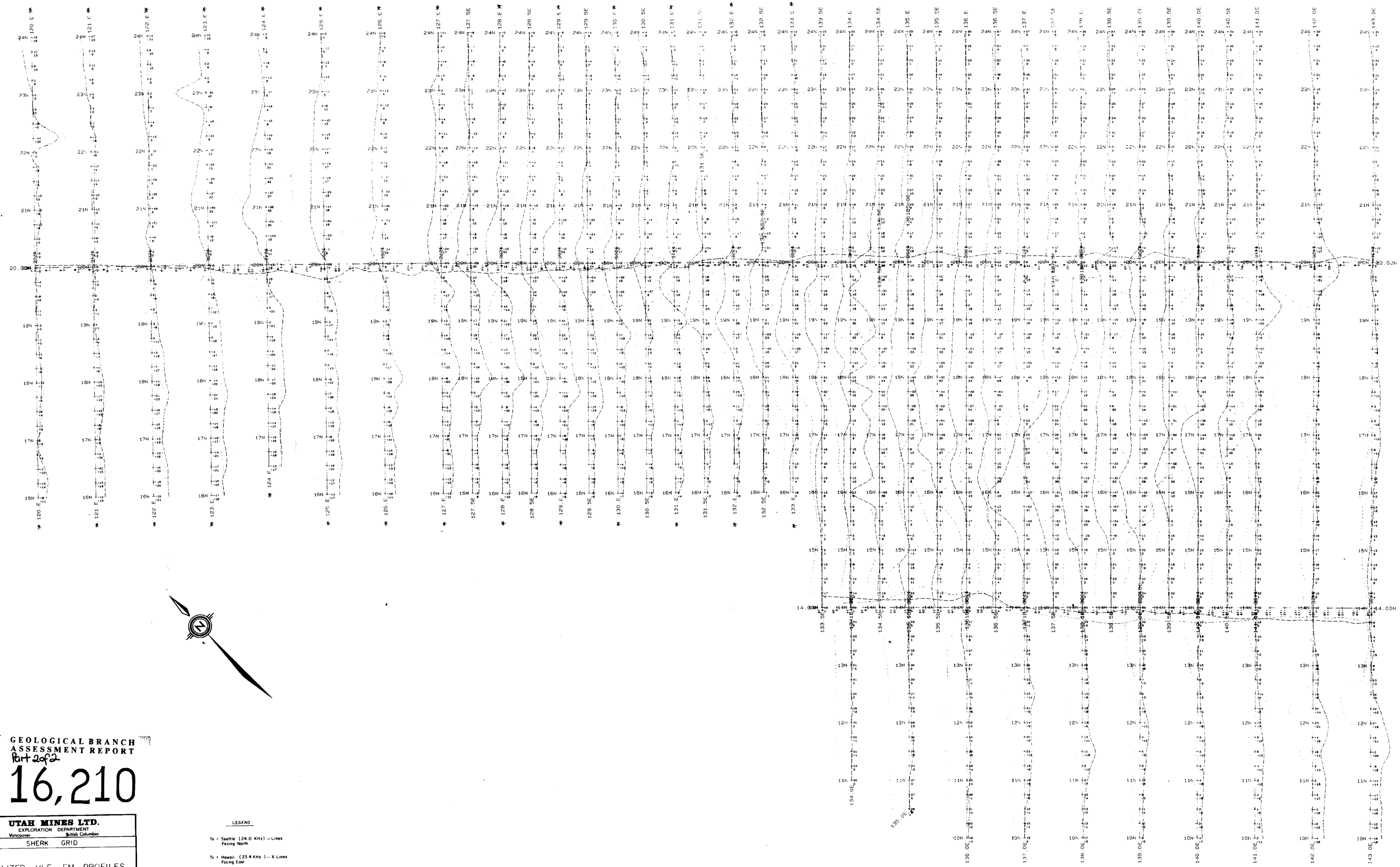
GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2
16,210

UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER, BRITISH COLUMBIA

STRIKER / SHERK GRID
Dp = Dp I.P. Pseudosections
50m 'a' spacing
Chargeability (Msec)
Resistivity (Ohm-m)

NTS Ref. : 92/C/16	REVISIONS
Work by : R.Ord	Work by :
Drawn by :	Drawn by :
Date : Sept. 1987	Date :

PLATE - 3



GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2
16,210

UTAH MINES LTD.
EXPLORATION DEPARTMENT
Vancouver British Columbia

SHERK GRID

IDEALIZED VLF – EM PROFILES

Work by : R.Ord	Date : Aug. 1987	NTS Ref. 92 C/16
Drawn by : R.Ord	Revised :	Scale – 1:2500

PLATE – 2

LEGEND

Tx = Seattle (24.0 KHz) – Lines Facing North

Tx = Hawaii (23.4 KHz) – X Lines Facing East

Profile : 20% / cm.

INPHASE
QUADRATURE

* LINES With Work Done in 1985

LEGEND

CRETACEOUS — NANAIMO GROUP

11	Conglomerate, Sandstone, Shale

JURASSIC — ISLAND INTRUSIONS

10	Granodiorite — Quartz Diorite
9	Porphyritic Dykes

SILURIAN–PERMIAN — SICKER GROUP

8a–b	Gabbro–Diorite Sills
7	Limestone — crinoidal
6a–d	a — Argillite, b — Siltstone, c — Sandstone, d — Conglomerate
4e	Locally Maroon Cherty Ash Tuff ± Rhodonite/Jasper/Magnetite
4a–d	a — Chert, b — Cherty Ash tuff, c — Cherty Argillite, d — Black Chert
3a–b / 3c	a — Andesitic Lithic Tuff, b — Minor Lapilli; c — Locally Felsic Crystal Tuff
2a–b	a — Basaltic Agglomerates and b — Volcanic Breccia
1	Basaltic Flows

GEOLOGICAL SYMBOLS

- Geologic contact
- Fault
- Anticline, Syncline
- Fold axis and plunge
- Joints (inclined, vertical)
- Bedding (inclined, vertical, Horizontal)
- Foliation (inclined, vertical)
- Shearing (inclined, vertical)
- Outcrop, Float

TOPOGRAPHICAL SYMBOLS

- Road
- Creek
- Contours (V.I. = 20m)
- Swamp

UTAH MINES LTD.
EXPLORATION DEPARTMENT
VANCOUVER BRITISH COLUMBIA

STRIKER PROPERTY
SHERK LAKE GRID
GEOLOGY

SCALE 1:2500

NTS Ref	92 C/16
Work by	P.Conley
Drawn by	R.N.Gagné
Date	August, 1986

REVISIONS
Work by
Drawn by
Date

MAP — 4b

GEOLOGICAL BRANCH
ASSESSMENT REPORT
16,210

5416 000 N

5415 000 N

5414 000 N

5413 000 N

419 000 E

419 000 E

420 000 E

421 000 E

△ 85SCT-29 Rock Sample & Number

□ 85SCS-69 Soil Sample & Number

⊙ 85SCL-75 Silt Sample & Number

⊕ 86SRHB - 78 Heavy Silt Sample

Cu(ppm) | Zn(ppm) | Au(ppb)
Ag(ppm) | Pb(ppm)

-20 + 200 mesh heavy separation (Au in ppb)

-200 mesh heavy separation (Au in ppb)

SHEET INDEX

13 | 12 | 11 | 10 | 9 | 8 | 7 | 4 | 6 | 5 | 3 | ② | 1

N.T.S. : 92 C / 16

N

STRIKER PROPERTY

GEOCHEMISTRY
ROCK, SOIL & SILT

0 100 200 300m

SCALE: 1 : 5000	CONTROL BY:
CONTOUR INTERVAL: 20 m	DATUM:
DATE OF PHOTOGRAPHY: JULY 84	MAP REF.
Nadir Mapping Corporation Project No. 85 - 076	SHEET 2 of 13

MAP-2A

GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2
16,210

ANOMALY 1 GRID

FOR DETAILED GEOLOGY OF GRID AREA SEE MAP ANOMALY = 1 AREA
SCALE 1:2500

GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2
16,210

LEGEND

CRETACEOUS — NANAIMO GROUP

11 — a—Conglomera, b—Sandstone, c—Shale

JURASSIC — ISLAND INTRUSIONS

10 — Granodiorite — Quartz Diorite

9 — Porphyritic Dykes

SILURIAN-PERMIAN — SICKER GROUP

8a-b — Gabbro-Diorite Sills

7 — Limestone — crinoidal

6a-d — a—Argillite, b—Siltstone, c—Sandstone, d—Conglomerate

5 — Interbedded Cherty Tuff & greywacke-tuff

4a-e — a—Chert, b—Cherty Ash tuff, c—Cherty Argillite, d—Black Chert, e—maroon Cherty Tuff?Rhod/Jasp/Magn

3a-b / 3c — a—Andesitic Lithic Tuff, b—Minor Lapilli, c—Locally Felsic Crystal Tuff

2a-b — a—Basaltic Agglomerates and b—Volcanic Breccia

1 — Basaltic Flows

GEOLOGICAL SYMBOLS

- Geologic contact
- Fault
- Anticline
- Syncline
- Joints (inclined, vertical)
- 27 / 75 — Bedding (inclined, vertical)
- Foliation (inclined, vertical)
- Shearing (inclined, vertical)
- Outcrop

TOPOGRAPHICAL SYMBOLS

- Road
- Creek
- 700 — Contours (V.I. = 20m)
- Swamp

GEOLOGY

PC
TD & RNG.

June, 1987

2 13

2

FOR DETAILED GEOLOGY OF GRID AREA
SEE MAP – ANOMALY I AREA – 1:2500 Scale

4c ± 3a

4b ± 4a, 3a

4b ± 3a

4b ± 4a

4ab

Base Line 240 N

L 335 + 50 E

L 532

L 138 E

5 415 000N

5 414 000N

5 413 000N

5 412 000N

523 000E

524 000E

525 000E

LEGEND

CRETACEOUS — NANAIMO GROUP

11	Conglomerate, Sandstone, Shale

JURASSIC — ISLAND INTRUSIONS

10	Granodiorite – Quartz Diorite
9	Porphyritic Dykes

SILURIAN–PERMIAN — SICKER GROUP

8a–b	Gabbro–Diorite Sills
7	Limestone – crinoidal
6a–d	a – Argillite, b – Siltstone, c – Sandstone, d – Conglomerate
4e	Locally Maroon Cherty Ash Tuff ± Rhodonite/Jasper/Magnetite
4a–d	a – Chert, b – Cherty Ash tuff, c – Cherty Argillite, d – Black Chert
3a–b / 3c	a – Andesitic Lithic Tuff, b – Minor Lapilli; c – Locally Felsic Crystal Tuff
2a–b	a – Basaltic Agglomerates and b – Volcanic Breccia
1	Basaltic Flows

GEOLOGICAL SYMBOLS

- Geologic contact
- Fault
- Anticline, Syncline
- Fold axis and plunge
- Joints (inclined, vertical)
- Bedding (inclined, vertical, Horizontal)
- Foliation (inclined, vertical)
- Shearing (inclined, vertical)
- Outcrop, Float

TOPOGRAPHICAL SYMBOLS

- Road
- Creek
- Contours (V.I. = 20m)
- Swamp

SHEET INDEX

13 / 12 11 10 9 8 7 6 5 4 3 2 1

GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2012
16,210

STRIKER PROPERTY

GEOLOGY

0 100 200 300 400 METRES

SCALE: 1 : 5000	CONTROL BY:
CONTOUR INTERVAL: 20m	DATUM:
DATE OF PHOTOGRAPHY: JULY 84	MAP REF. 93 C/16
Nadir Mapping Corporation Project No. 85-076	SHEET 1 of 13

MAP – 1

△ 85SCT-29 Rock Sample & Number

□ 85SCS-69 Soil Sample & Number

⊙ 85SCL-75 Silt Sample & Number

Cu(ppm) | Zn(ppm) | Au(ppb)
Ag(ppm) | Pb(ppm)

SHEET INDEX

13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 3 | 2 | 1

N.T.S. 92 C/16

411 000 E

412 000 E

413 000 E

5 420

5 419 000

5 418 000

5 417 000

STRIKER PROPERTY

GEOCHEMISTRY
ROCK, SOIL & SILT

SCALE 1:5000 0 100 200m	CONTROL BY:
CONTOUR INTERVAL: 20 m	DATUM:
DATE OF PHOTOGRAPHY: JULY 84	MAP REF.
Nadir Mapping Corporation Project No. 85-076	SHEET 4 of 13

MAP-4A

GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2
16,210

FOR DETAILS ON GRID
SEE MAP – SHERK GRID
1:2500 Scale

5 420 000 N
5 419 000 N
5 418 000 N
5 417 000 N
411 000 E
412 000 E
413 000 E

LEGEND

CRETACEOUS — NANAIMO GROUP

11 a,b,c	Conglomerate, Sandstone, Shale

JURASSIC — ISLAND INTRUSIONS

10	Granodiorite — Quartz Diorite
9	Porphyritic Dykes

SILURIAN–PERMIAN — SICKER GROUP

8a–b	Gabbro–Diorite Sills
7	Limestone — crinoidal
6a–d	a — Argillite, b — Siltstone, c — Sandstone, d — Conglomerate
5	Interbedded Cherty Tuff + Greywacke – Tuff
4a–e	a — Chert, b — Cherty Ash tuff, c — Cherty Argillite, e — Black Chert, Maroon C.T.± Rhod / Jasp / Magn
3a–b / 3c	a — Andesitic Lithic Tuff, b — Minor Lapilli; c — Locally Felsic Crystal Tuff
2a–b	a — Basaltic Agglomerates and b — Volcanic Breccia
1	Basaltic Flows

GEOLOGICAL SYMBOLS

- Geologic contact
- Fault
- Anticline, Synctine
- Fold axis and plunge
- Joints (inclined, vertical)
- Bedding (inclined, vertical, Horizontal)
- Foliation (inclined, vertical)
- Shearing (inclined, vertical)
- Outcrop, Float

TOPOGRAPHICAL SYMBOLS

- Road
- Creek
- Contours (V.I. = 20m)
- Swamp

SHEET INDEX

13 / 12 11 10 9 / 8 7 4 / 6 5 3 / 2 1

N.T.S. 92 C/16

STRIKER PROPERTY

GEOLOGY

RECONNAISSANCE MAPPING

SCALE 1:5000 (0 100 200 m)	CONTROL BY:
CONTOUR INTERVAL: 20 m	DATUM:
DATE OF PHOTOGRAPHY: JULY 84	MAP REF.
Nadir Mapping Corporation Project No. 85-076	SHEET 4 of 13

MAP-4

5 418 000 N

5 417 000 N

5 416 000 N

5 415 000 N

5 414 000 N

414 000 E

415 000 E

416 000 E

△ 85SCT-29 Rock Sample & Number

⊡ 85SCS-69 Soil Sample & Number

⊙ 85SCL-75 Silt Sample & Number

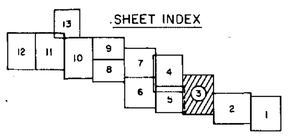
⊕ 86SRHC-82 Heavy Silt Sample

$\frac{Cu(ppm)|Zn(ppm)|Au(ppb)}{Ag(ppm)|Pb(ppm)|}$

-20 +200 mesh heavy separation (Au in ppb)

-200 mesh heavy separation (Au in ppb)

SHEET INDEX



N.T.S. 92 C/16

STRIKER PROPERTY

GEOCHEMISTRY
ROCK, SOIL & SILT

SCALE 1:5000 0 100 200m	CONTROL BY:
CONTOUR INTERVAL: 20m	DATUM:
DATE OF PHOTOGRAPHY: JULY 84	MAP REF.
Nadir Mapping Corporation Project No. 85-076	SHEET 3 of 13

MAP-3A

5 418 000

5 417 000

5 416 000 N

5 415 000 N

5 414 000 N

414 000 E

415 000 E

416 000 E

LEGEND

CRETACEOUS — NANAIMO GROUP

11	*a*—Conglomerate, *b*—Sandstone, *c*—Shale

JURASSIC — ISLAND INTRUSIONS

10	Granodiorite — Quartz Diorite
9	Porphyritic Dykes

SILURIAN–PERMIAN — SICKER GROUP

8*a–b*	Gabbro–Diorite Sills
7	Limestone — crinoidal
6*a–d*	*a*—Argillite, *b*—Siltstone, *c*—Sandstone, *d*—Conglomerate
5	Interbedded Cherty Tuff & greywacke–tuff
4*a–e*	*a*—Chert, *b*—Cherty Ash tuff, *c*—Cherty Argillite, *d*—Black Chert, *e*—maroon Cherty Tuff?Rhod/Jasp/Magn
3*a–b* / 3*c*	*a*—Andesitic Lithic Tuff, *b*—Minor Lapilli; *c*—Locally Felsic Crystal Tuff
2*a–b*	*a*—Basaltic Agglomerates and *b*—Volcanic Breccia
1	Basaltic Flows

GEOLOGICAL SYMBOLS

- Geologic contact
- Fault
- Anticline, Syncline
- Fold axis and plunge
- Joints (inclined, vertical)
- Bedding (inclined, vertical, Horizontal)
- Foliation (inclined, vertical)
- Shearing (inclined, vertical)
- Outcrop, Float

TOPOGRAPHICAL SYMBOLS

- Road
- Creek
- Contours (V.I. =20m)
- Swamp

SHEET INDEX

13 / 12 11 10 9 8 7 6 5 4 3 2 1

STRIKER PROPERTY

GEOLOGY

0 100 200 300 METRES

SCALE: 1 : 5000	CONTROL BY:
CONTOUR INTERVAL: 20 m	DATUM:
DATE OF PHOTOGRAPHY: JULY 84	MAP REF. 92 C/16
Nadir Mapping Corporation Project No. 85 - 076	SHEET 3 of 13

MAP - 3

GEOLOGICAL BRANCH
ASSESSMENT REPORT
Part 2 of 2.
16,210

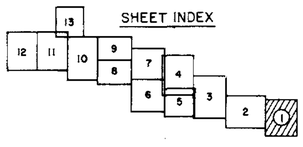
△ 85SCT-29 Rock Sample & Number

□ 85SCS-69 Soil Sample & Number

○ 85SCL-75 Silt Sample & Number

Cu(ppm) | Zn(ppm) | Au(ppb)
Ag(ppm) | Pb(ppm)

SHEET INDEX



N.T.S. 92 C/16

STRIKER PROPERTY

GEOCHEMISTRY
ROCK, SOIL & SILT

SCALE 1:5000 0 100 200m	CONTROL BY:
CONTOUR INTERVAL: 20m	DATUM:
DATE OF PHOTOGRAPHY: JULY 84	MAP REF.
Nadir Mapping Corporation Project No. 85-076	SHEET 1 of 13

MAP-1A