SOIL GEOCHEMISTRY

Figures 14 - 17

To Accompany 1986 Final Report of the
Chemainus Project, NTS 92 B/13, 92 C/16W

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Esso Minerals-Vancouver

MA30.C.913 CHEMAINUS
1986 Final Report (Volume 2 of 5)
March, 1987

92 B 13 NW

HOLYOAK 2

HOLYOAK 1

HOLYOAK LAKE

DAM

L26W L25+50W L24W L22+50W L17W L15+50W L14W L13W L11+50W L10W L9W L7+50W L6W L4+50W L3W L1+50W L0 L1+50E L3E L4+50E L6E L7+50E L9E

1100 1000 900 800 700 600 500 400 300 200

HUMMING BIRD CREEK

HOLYOAK CREEK

MILDRED

BRENT 1

CANYON ROAD

CHEMAINUS RIVER

CUPPER CREEK

KIDD CREEK
A.A. Analysis (B Horizon)
Cu (ppm), Zn (ppm)
>135 , >200

Anomalous values exceeding thresholds underlined.

204, 45

100 0 100 200 300m

SCALE: 1 : 5000

FALCONBRIDGE LTD.

PROPERTY: CHEMAINUS JOINT VENTURE	PROJECT NO.: 116
LOCATION: VANCOUVER ISLAND, B.C.	
TYPE OF MAP: SOIL GEOCHEMISTRY Cu (ppm), Zn (ppm)	
WORKING PLACE:	
BASED ON: BRENT – HOLYOAK CLAIMS	
DATE OF WORK: 1985, 86	MAP REF. NO.:
DRAWN BY: ER	FIG. NO.: 14a
DATE: MARCH, 1987	N.T.S. NO.: 92B /13W

HOLYOAK 2

HOLYOAK 1

HOLYOAK LAKE

L17W

L15+50W

L9W

L7+50W

L6W

L25+50W

L24W

L22+50W

L14W

L13W

L11+50W

L10W

B.L.

L26W

L4+50W

L3W

L1-50W

L0

L1+50E

L6E

L7+50E

L9E

L3E

L4+50E

MILDRED

BRENT 1

HOLYOAK CREEK

HUMBIRD CREEK

COPPER CANYON ROAD

CHEMAINUS RIVER

KIDD CREEK
A.A. Analysis (B Horizon)
Pb (ppm), Ag (ppm)
>50 , >0.7

Anomalous values exceeding thresholds underlined.

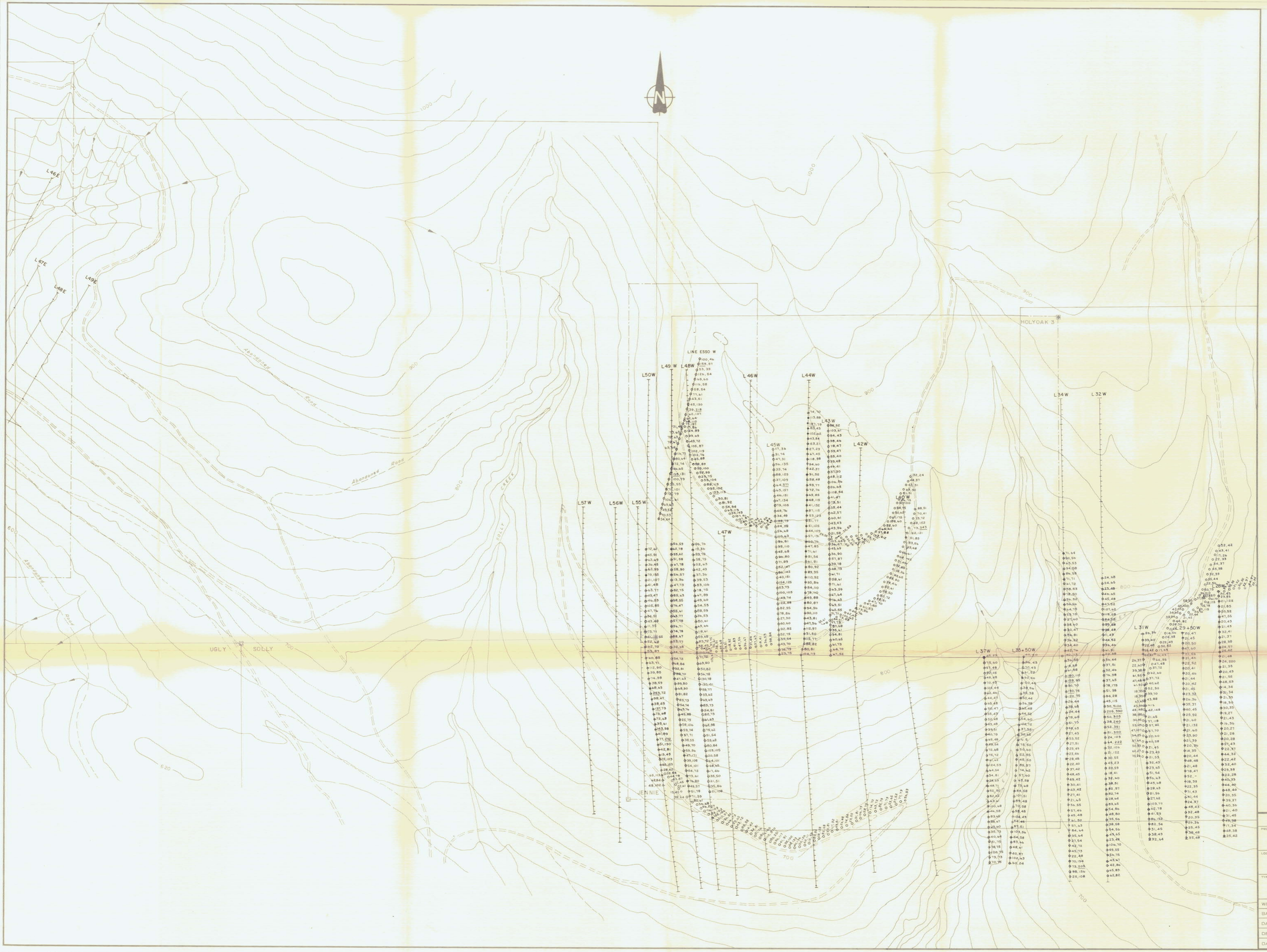
e.g. 65, 0.3

100 0 100 200 300 m

SCALE: 1 : 5000

FALCONBRIDGE LTD.

PROPERTY: CHEMAINUS JOINT VENTURE	PROJECT NO.: 116
LOCATION: VANCOUVER ISLAND, B.C.	
TYPE OF MAP: SOIL GEOCHEMISTRY Pb (ppm), Ag (ppm)	
WORKING PLACE:	
BASED ON: BRENT – HOLYOAK CLAIMS	
DATE OF WORK: 1985, 86	MAP REF. NO.:
DRAWN BY: ER	FIG. NO.: 14b
DATE: MARCH, 1987	N.T.S. NO.: 92B/13W, C16



KIDD CREEK
A.A. Analysis (B Horizon)
Cu (ppm), Zn (ppm)
> 135 , > 200
40, 45

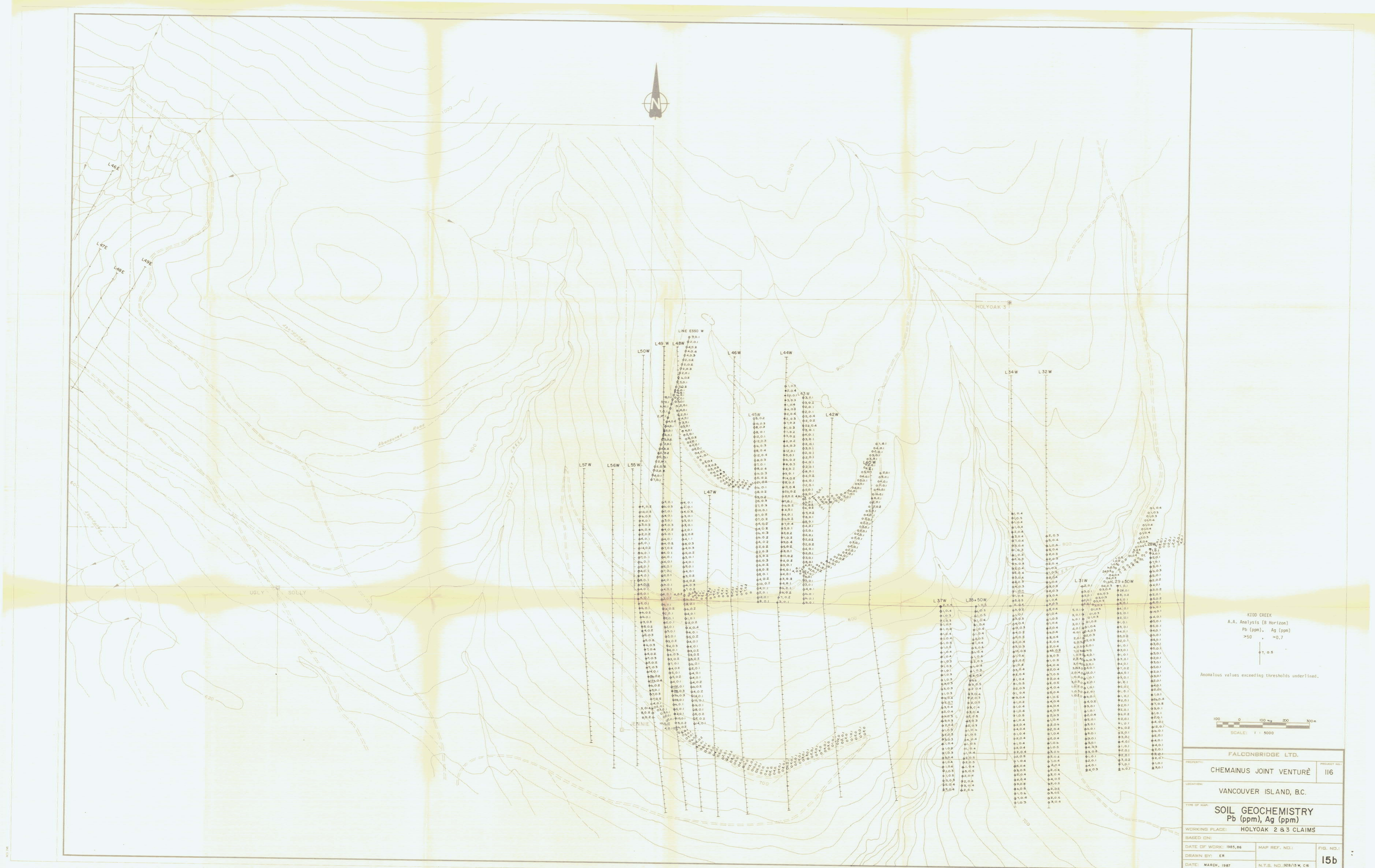
Anomalous values exceeding thresholds underlined.

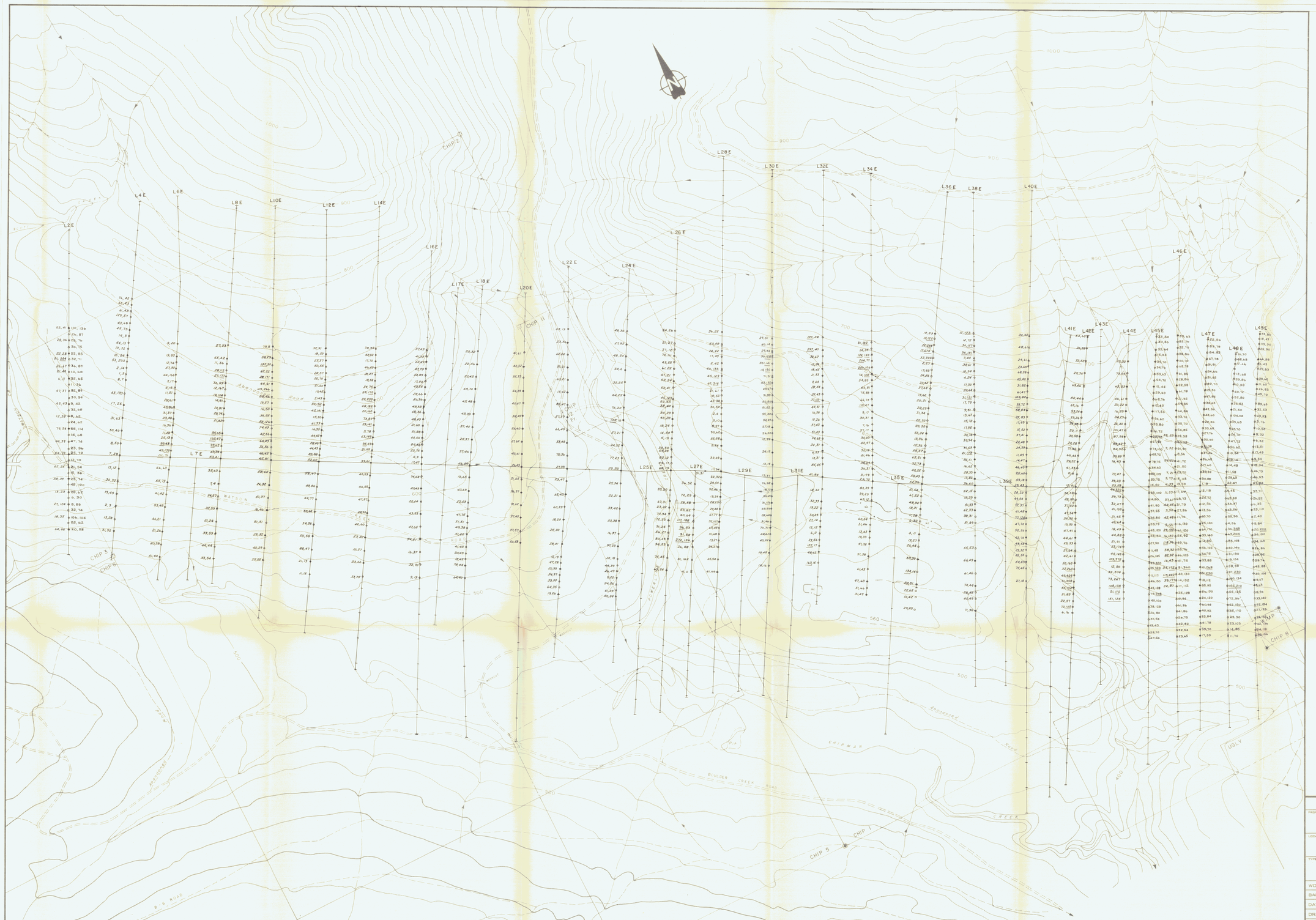
100 0 100 200 300m

SCALE: 1 : 5000

FALCONBRIDGE LTD.

PROPERTY: CHEMAINUS JOINT VENTURE		PROJECT NO.: 116
LOCATION: VANCOUVER ISLAND, B.C.		
TYPE OF MAP: SOIL GEOCHEMISTRY Cu (ppm), Zn (ppm)		
WORKING PLACE: HOLYOAK 2 & 3 CLAIMS		
BASED ON:		
DATE OF WORK: 1985, 86	MAP REF. NO.:	FIG. NO.: 15 a
DRAWN BY: ER		
DATE: MARCH, 1987	N.T.S. NO.: 92B/13W	


L46E
L47E
L48E
L49E
Abandoned Road
UGLY
SOLLY
JENNIE
LINE ESSO W
L50W
L49W
L48W
L46W
L44W
L45W
L43W
L42W
L47W
L57W
L56W
L55W
L50W
HOLYOAK 3
L34W
L32W
L31W
L37W
L35+50W
L29+50W
L28W
KIDD CREEK
A.A. Analysis (B Horizon)
Pb (ppm), Ag (ppm)
>50 , >0.7
Anomalous values exceeding thresholds underlined.
SCALE: 1 : 5000
FALCONBRIDGE LTD.
PROPERTY: CHEMAINUS JOINT VENTURE
PROJECT NO.: 116
LOCATION: VANCOUVER ISLAND, B.C.
TYPE OF MAP: SOIL GEOCHEMISTRY Pb (ppm), Ag (ppm)
WORKING PLACE: HOLYOAK 2 & 3 CLAIMS
BASED ON:
DATE OF WORK: 1985,86
MAP REF. NO.:
FIG. NO.: 15b
DRAWN BY: ER
DATE: MARCH, 1987
N.T.S. NO.: 92B/13 W, 0 E



ESSO
I.C.P. Analysis (B Horizon)
Cu (ppm), Zn (ppm)
>= 90 >= 100

FALCONBRIDGE
A.A. Analysis (B Horizon)
Cu (ppm), Zn (ppm)
>=135 , >=200

42.41 & 40.70

Anomalous values exceeding thresholds underlined.

NOTE: Esso's data on flagged lines may be 10 - 20m offset from actual cut grid lines.

100 0 100 200 300m
SCALE: 1 : 5000

FALCONBRIDGE LTD.

PROPERTY: CHEMAINUS JOINT VENTURE — PROJECT NO.: 116

LOCATION: VANCOUVER ISLAND, B.C.

TYPE OF MAP: **SOIL GEOCHEMISTRY**
Cu (ppm), Zn (ppm)

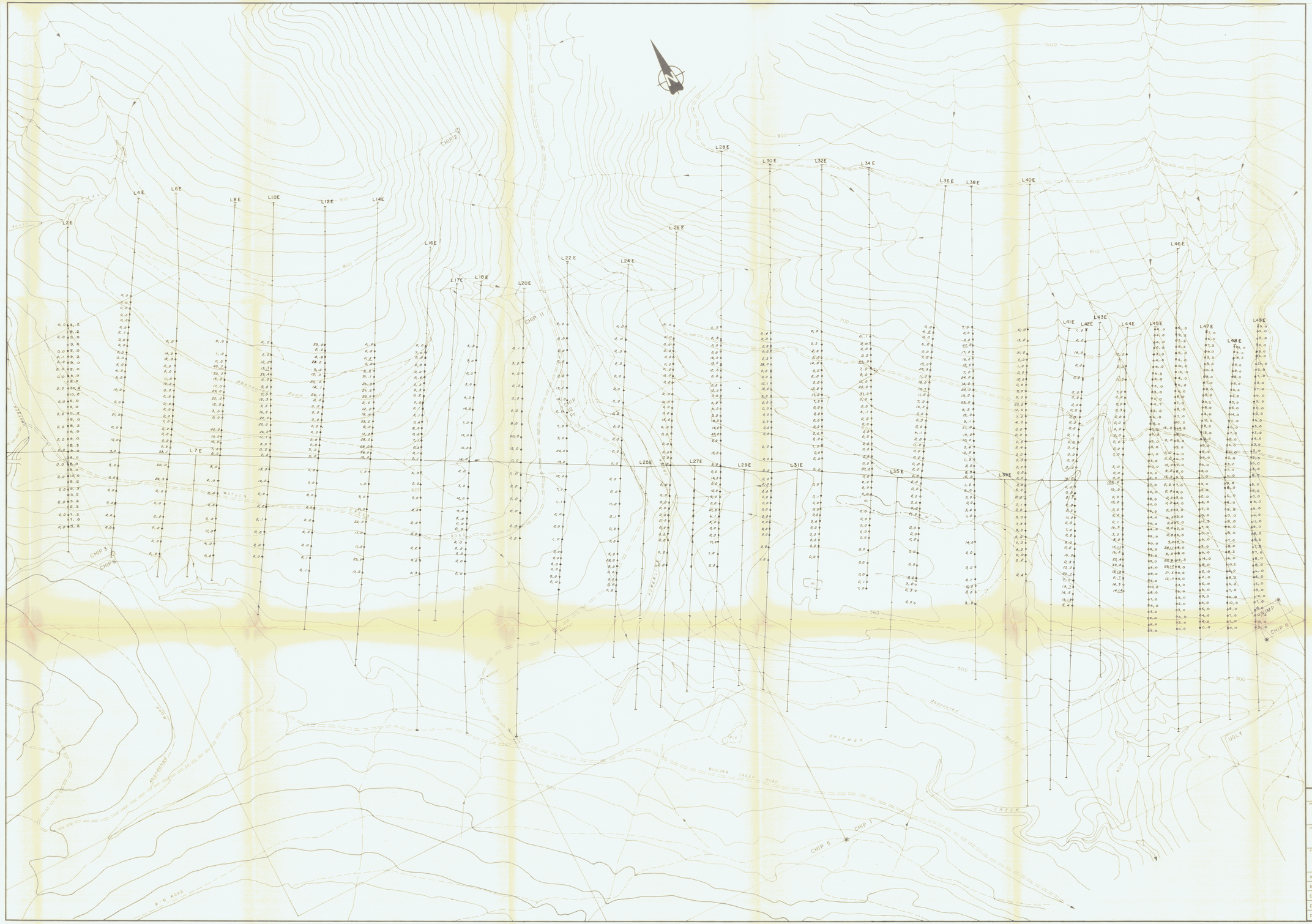
WORKING PLACE: EAST CHIP CLAIMS

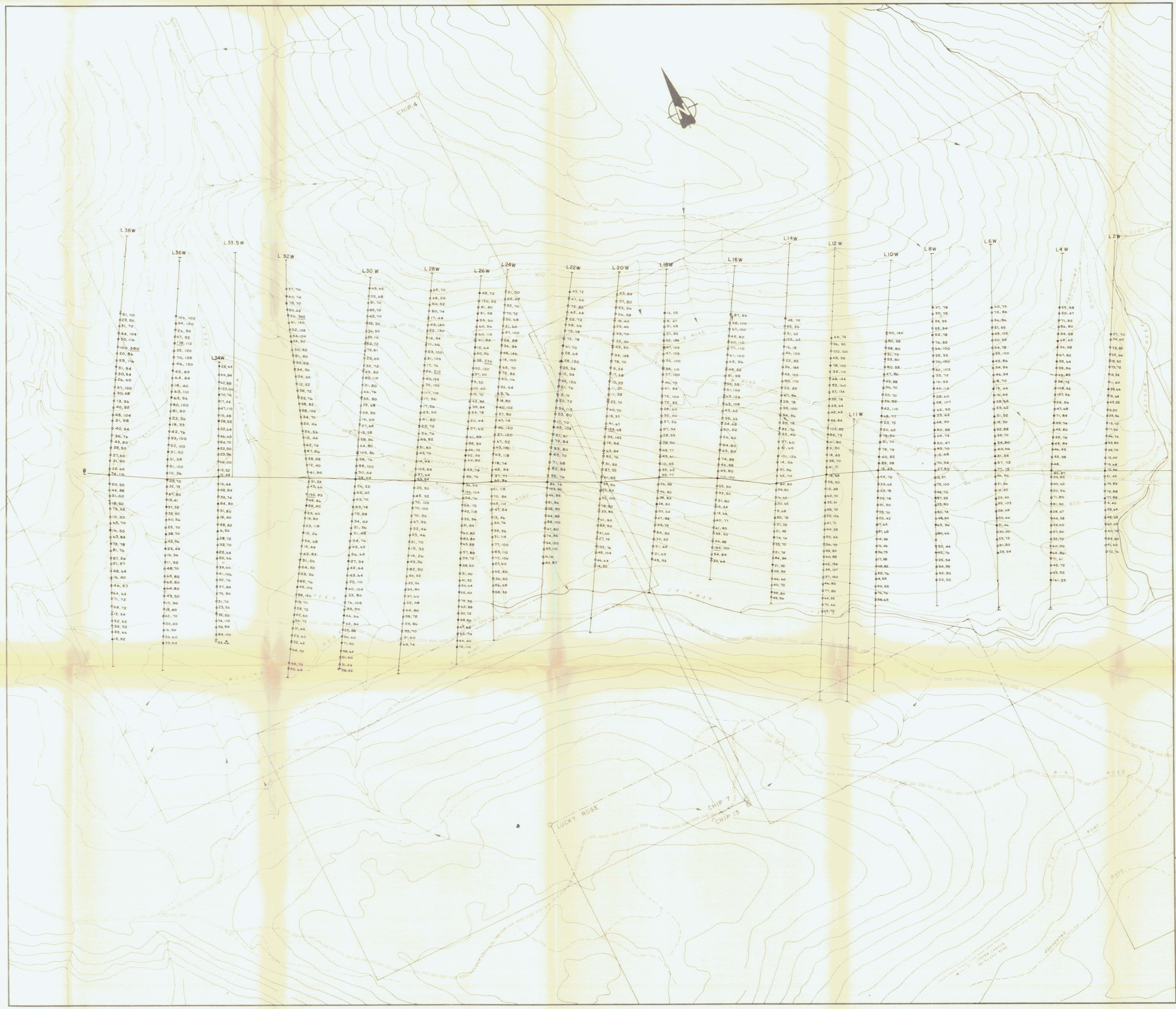
BASED ON:

DATE OF WORK: 1985, 86 — MAP REF. NO.: — FIG. NO.: 16a

DRAWN BY: ER

DATE: MARCH, 1987 — N.T.S. NO.: 92B/13E


L2E
L4E
L6E
L8E
L10E
L12E
L14E
L16E
L17E
L18E
L20E
L22E
L24E
L26E
L28E
L30E
L32E
L34E
L36E
L38E
L40E
L41E
L42E
L43E
L44E
L45E
L46E
L47E
L48E
L49E
L7E
L25E
L27E
L29E
L31E
L35E
L39E
CHIP 2
CHIP 3
CHIP 6
CHIP 11
CHIP 21
CHIP 5
CHIP
CHIP 8
CHIMP
CHIMP
CHIMP



FALCONBRIDGE
A.A. Analysis (B Horizon)
Cu (ppm), Zn (ppm)
>135 , >200

Anomalous values exceeding thresholds underlined.

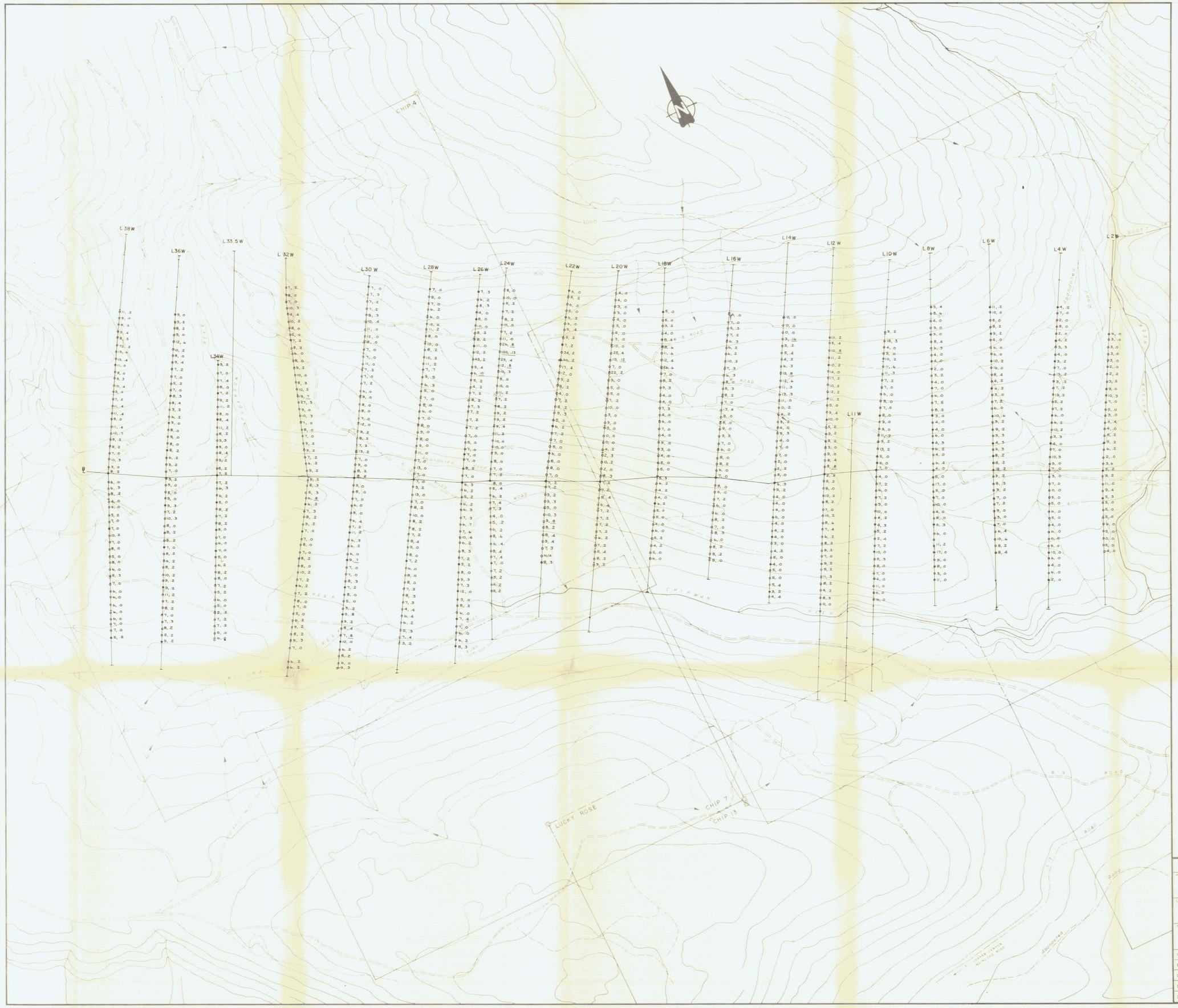
58, 63

100 0 100 200 300m

SCALE: 1 : 5000

FALCONBRIDGE LTD.

PROPERTY: CHEMAINUS JOINT VENTURE	PROJECT NO.: 116
LOCATION: VANCOUVER ISLAND, B.C.	
TYPE OF MAP: SOIL GEOCHEMISTRY Cu (ppm), Zn (ppm)	
WORKING PLACE: WEST CHIP CLAIMS	
BASED ON:	
DATE OF WORK: 1985,86	MAP REF. NO.:
DRAWN BY: ER	FIG. NO.: 17a
DATE: MARCH, 1987	N.T.S. NO.: 92B/13W,



FALCONBRIDGE

A.A. Analysis (B Horizon)

Pb (ppm), Ag (ppm)

50 , >.7

Anomalous values exceeding thresholds underlined.

e.g. 5, .2

100 0 100 200 300 m

SCALE: 1 : 5000

FALCONBRIDGE LTD.

PROPERTY: CHEMAINUS JOINT VENTURE	PROJECT No.: 116
LOCATION: VANCOUVER ISLAND, B.C.	
TYPE OF MAP: SOIL GEOCHEMISTRY Pb (ppm), Ag (ppm)	
WORKING PLACE: WEST CHIP CLAIMS	
BASED ON:	
DATE OF WORK: 1985,86	MAP REF. NO.:
DRAWN BY: ER	FIG. NO.: 17b
DATE: MARCH, 1987	N.T.S. NO.: 92B/13W,