Areas of Influence

BERT
ERNIE
WINKLE
BULL
CHUTE
AL 1
AL 2
AL 3
AL 4
AL 5
AL 6
AL 7
AL 8
OSCAR (Fr.)
METS 1
METS 2
METSANTAN 8
METSANTAN 7
METSANTAN 1
METSANTAN 2
METSANTAN 4
METSANTAN 3
METSANTAN 5
METSANTAN 9
METSANTAN 6
SURPRISE
GEROME
ANT 1
ANT 2
ANT 3
GWP 42
SCREE 1
SCREE 2
SCREE 3
CALF MOOSE
MOOSE 1
MOOSE 2
MOOSE 3
BULL MOOSE
ANTOINE LOUIS
COW MOOSE
SHODEE
TOUR
STURDEE
FURLONG
BIG BIRD
JM
JS
JR
JD
JB
KADAH 1
KADAH 2
OXIDE
AIR 1
McCLAIR 1
McCLAIR 2
McCLAIR 3
McCLAIR 4
McCLAIR 5
BELLE 1
BELLE 2
HORN 1 (Fr.)
HORN 2 (Fr.)
MOOSEHAIR (Fr.)
JK (Fr.)
Toodoggone River

SEREM
DuPONT
LACANA
TAIGA
GREAT WEST PETROLEUM

Notes - Claims located with air photo reference only; survey of LCP's to be done in 1982.

Claims plotted are those where some degree of certainty exists as to the location of the respective LCP's. Additional claims exist but are not shown.

Kidd Creek Mines Ltd.

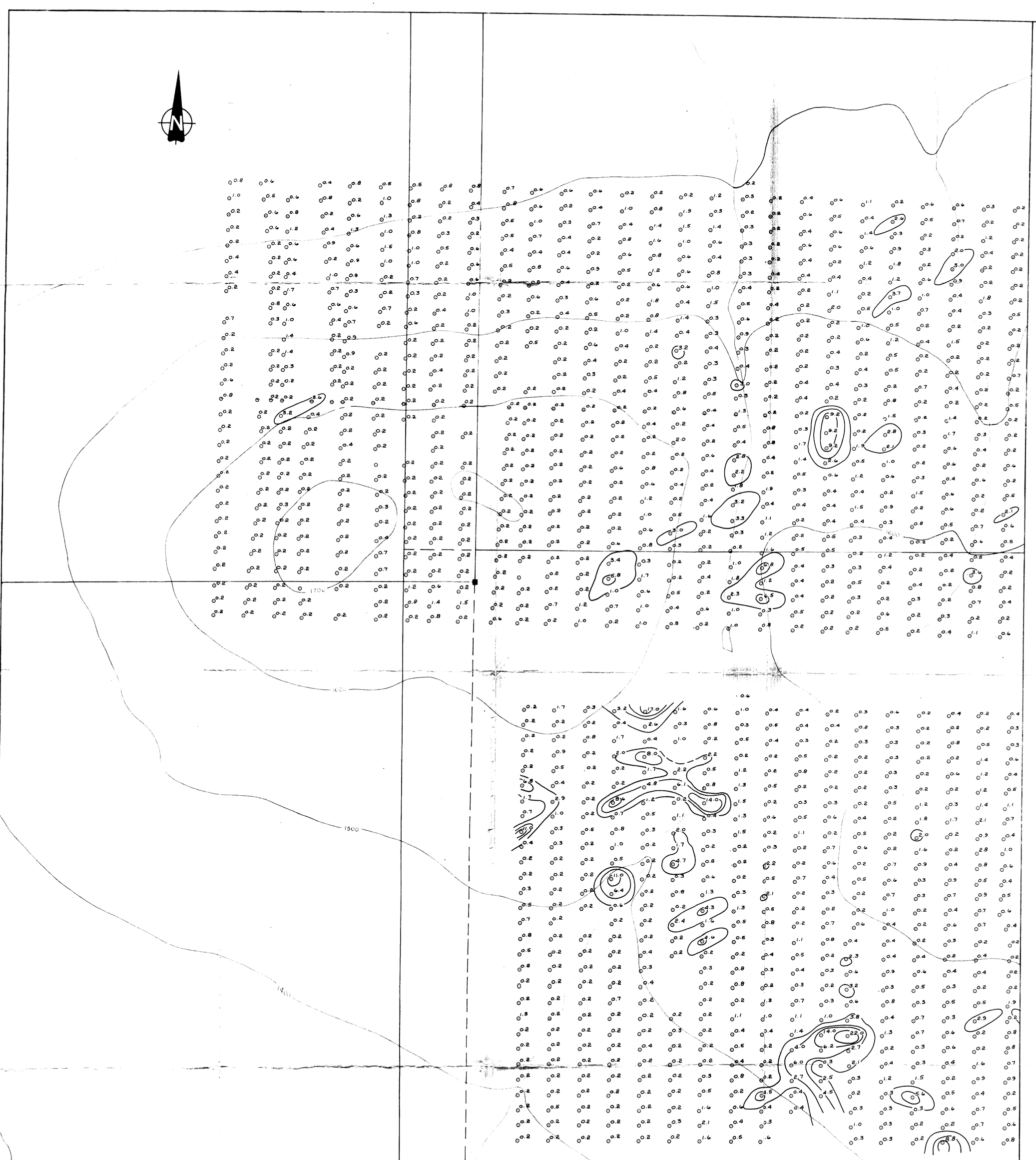
TOODOGGONE PROPERTIES

CLAIM MAP

WORK BY	DRAWN BY	DATE: FEBRUARY 18, 1982
I.G.S.	E.R.	

500 0 500 1000 1500 2000
SCALE IN METRES

Figure: 3



Contour Intervals

—2.0 ppm—
—4.0 ppm—
—8.0 ppm—
—16.0 ppm—

10,226
PART
2 of 2

Kidd Creek Mines Ltd.

AL CLAIMS
(West Half)
GEOCHEMISTRY
Ag (ppm)

WORK BY	DRAWN BY	DATE: MARCH 17, 1982
I.G.S.	E.R.	

100 0 100 200 300 400
SCALE IN METRES 1 : 5,000

Figure: 8b

Contour Intervals

— 30 ppm —
— 60 ppm —
— 120 ppm —
— 240 ppm —

10,226
PART
2 of 2

Kidd Creek Mines Ltd.

AL CLAIMS
(East Half)
GEOCHEMISTRY

Cu (ppm)

WORK BY	DRAWN BY	DATE: MARCH 17, 1982
I.G.S.	E.R.	

100 0 100 200 300 400
SCALE IN METRES 1 : 5,000

Figure: 9 a

Contour Intervals

— 30 ppm —
— 60 ppm —
— 120 ppm —
— 240 ppm —

10,226
PART
2 of 2

Kidd Creek Mines Ltd.

AL CLAIMS
(West Half)
GEOCHEMISTRY
Cu (ppm)

WORK BY	DRAWN BY	DATE: MARCH 17, 1982
I.G.S.	E.R.	

100 0 100 200 300 400
SCALE IN METRES 1 : 5,000

Figure: 9 b

Contour Intervals

— 30 ppm —
— 60 ppm —
— 120 ppm —
— 240 ppm —

10,226
PART
2 of 2

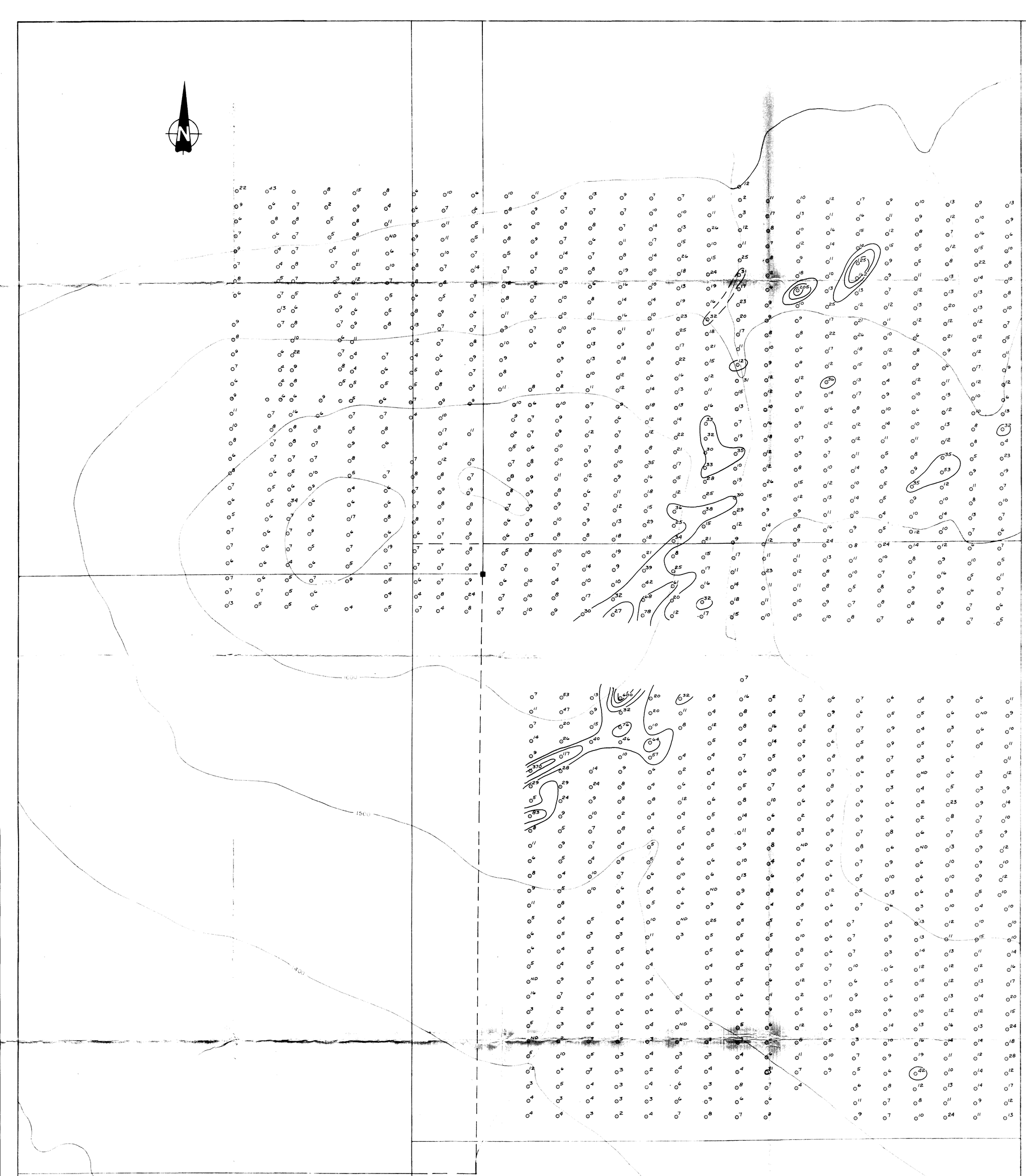
Kidd Creek Mines Ltd.

AL CLAIMS
(East Half)
GEOCHEMISTRY
Pb (ppm)

WORK BY	DRAWN BY	DATE: MARCH 16, 1982
I.G.S.	E.R.	

100 0 100 200 300 400
SCALE IN METRES 1 : 5,000

Figure: 10a



Contour Interval

— 30 ppm —
— 60 ppm —
— 120 ppm —
— 240 ppm —
— 480ppm —

Kidd Creek Mines Ltd.

AL CLAIMS
(West Half)
GEOCHEMISTRY
Pb (ppm)

WORK BY	DRAWN BY	DATE: MARCH 17, 1982
I.G.S.	E.R.	

100 0 100 200 300 400
SCALE IN METRES 1 : 5,000

Figure: 10 b

Contour Intervals

— 125 ppm —
— 250 ppm —
— 500 ppm —
— 1000 ppm —

10,226
PPRT
2 of 2

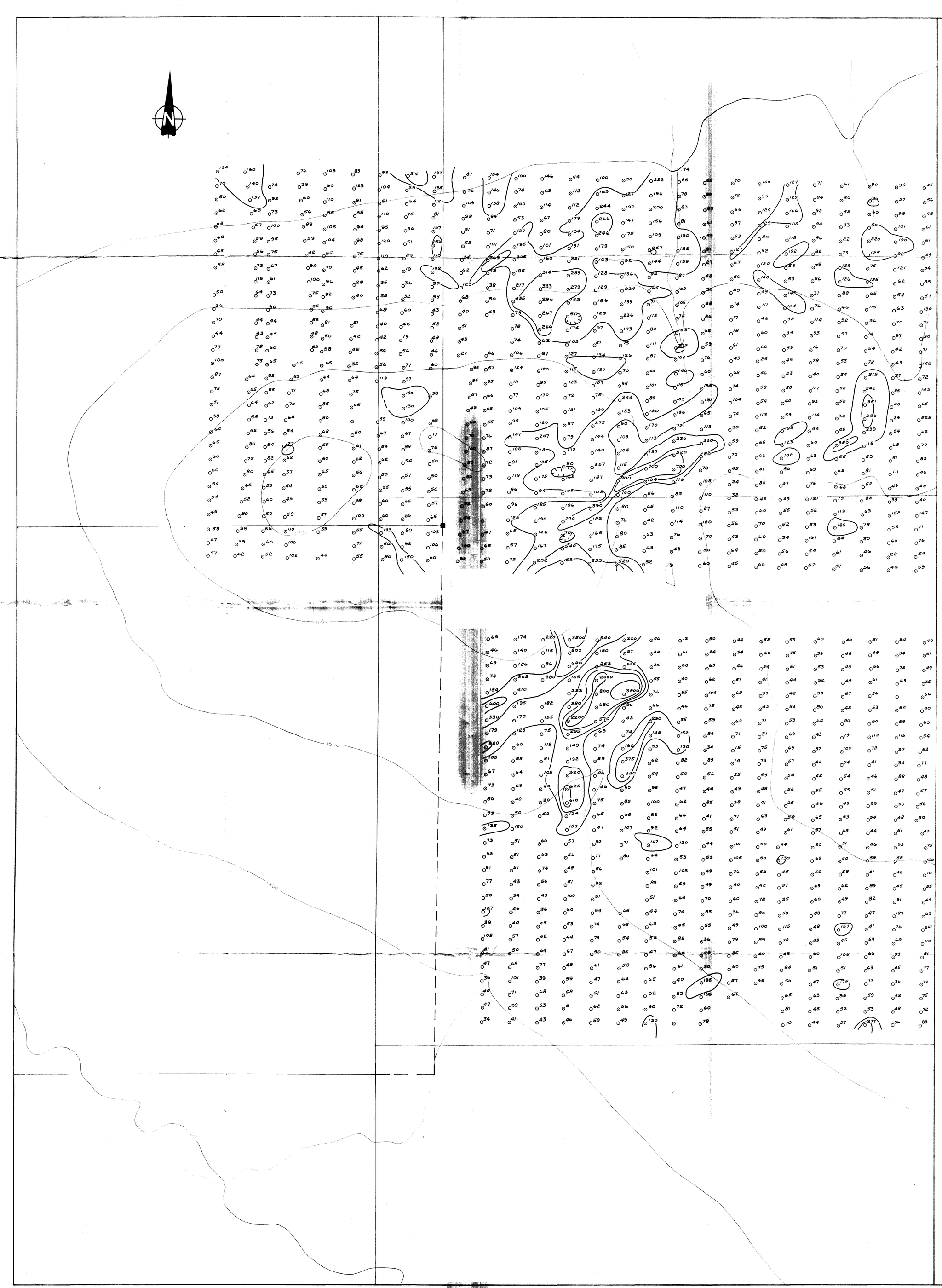
Kidd Creek Mines Ltd.

AL CLAIMS
(East Half)
GEOCHEMISTRY
Zn (ppm)

WORK BY	DRAWN BY	DATE: MARCH 17, 1982
I G S	E.R.	

100 0 100 200 300 400
SCALE IN METRES 1 5,000

Figure: 11a



Contour Intervals

—125 ppm—
—250 ppm—
—500 ppm—
—1000ppm—

MINISTRY RE...

10226

PART 2 of 2

Kidd Creek Mines Ltd.

AL CLAIMS
(West Half)
GEOCHEMISTRY
Zn (ppm)

WORK BY	DRAWN BY	DATE: MARCH 17, 1982
I.G.S.	E.R.	

100 0 100 200 300 400
SCALE IN METRES 1: 5,000

Figure: II b

LEGEND

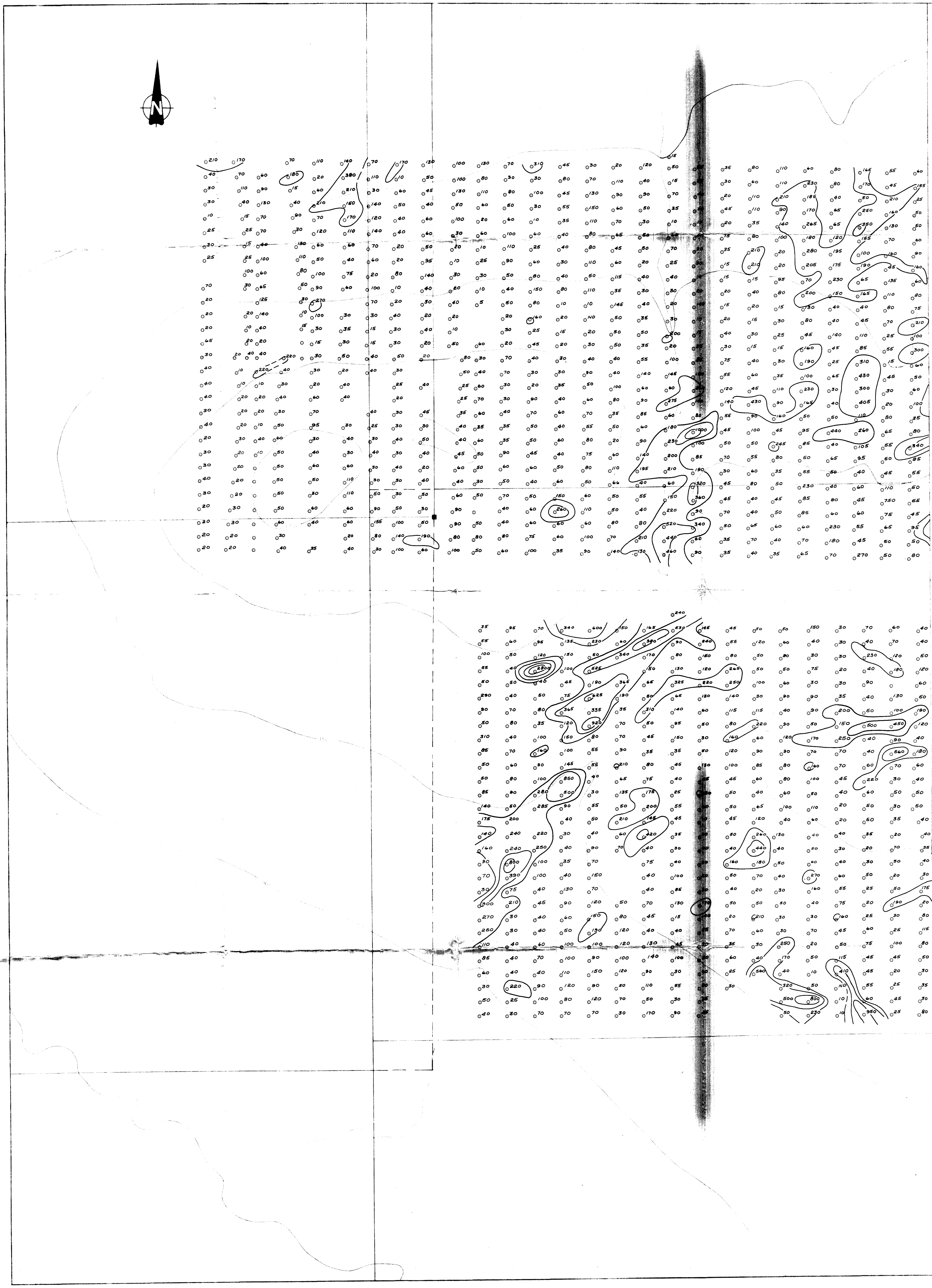
I.S – Insufficient sampling

Contour Intervals

— 150 ppb —
— 300 ppb —
— 600 ppb —
— 1200 ppb —

10226
PART
2 of 2

Kidd Creek Mines Ltd.		
AL CLAIMS (East Half) GEOCHEMISTRY Hg (ppb)		
WORK BY: I.G.S.	DRAWN BY: E.R.	DATE: MARCH 16, 1982
100 0 100 200 300 400 SCALE IN METRES 1 5,000		
Figure: 12 a		



Contour Intervals

— 150 ppb —
— 300ppb —
— 600ppb —
—1200ppb —

10,226
NO.
PART 2 of 2

Kidd Creek Mines Ltd.

AL CLAIMS
(West Half)
GEOCHEMISTRY
Hg (ppb)

WORK BY	DRAWN BY	DATE: MARCH 16, 1982
I.G.S.	E.R.	

100 0 100 200 300 400
SCALE IN METRES 1 : 5,000

Figure: 12 b

Contour Intervals

— 1000 ppm —
— 2000 ppm —

10,226
PMBT
2 of 2

Kidd Creek Mines Ltd.

AL CLAIMS
(East Half)
GEOCHEMISTRY
Mn (ppm)

WORK BY	DRAWN BY	DATE: MARCH 16, 1982
I.G.S.	E.R.	

100 0 100 200 300 400
SCALE IN METRES 1 : 5,000

Figure: 13a

8W

4W

BASE LINE

24 S

28 S

32 S

36 S

40 S

44 S

10W

6W

2W

BASE LINE

N

GEOCHEMICAL RESULTS

Cu Au

Zn Ag/Hg

THRESHOLD VALUES

$\bar{X}$ + 2 s.d.

Cu 67 ppm

Au 60 ppb

Zn 155 ppm

Ag 0·3ppm

Hg 40 ppb

CONTOUR INTERVALS

Cu ——— 20 ppm (contours start at 60ppm)

Au ——— 20 ppb (contours start at 20 ppb)

Zn — — — 40 ppm (contours start at 115 ppm)

Ag — — — 0·1 ppm (contours start at 0·3 ppm)

Hg - - - - - - 10 ppb (contours start at 40 ppb)

0 50 100 200 metres

SELCO INC. EXPLORATION WESTERN CANADA

TIMOTHY LAKE PROJECT

GN SUBGRID # 2 GEOCHEMISTRY

SCALE 1: 2,500

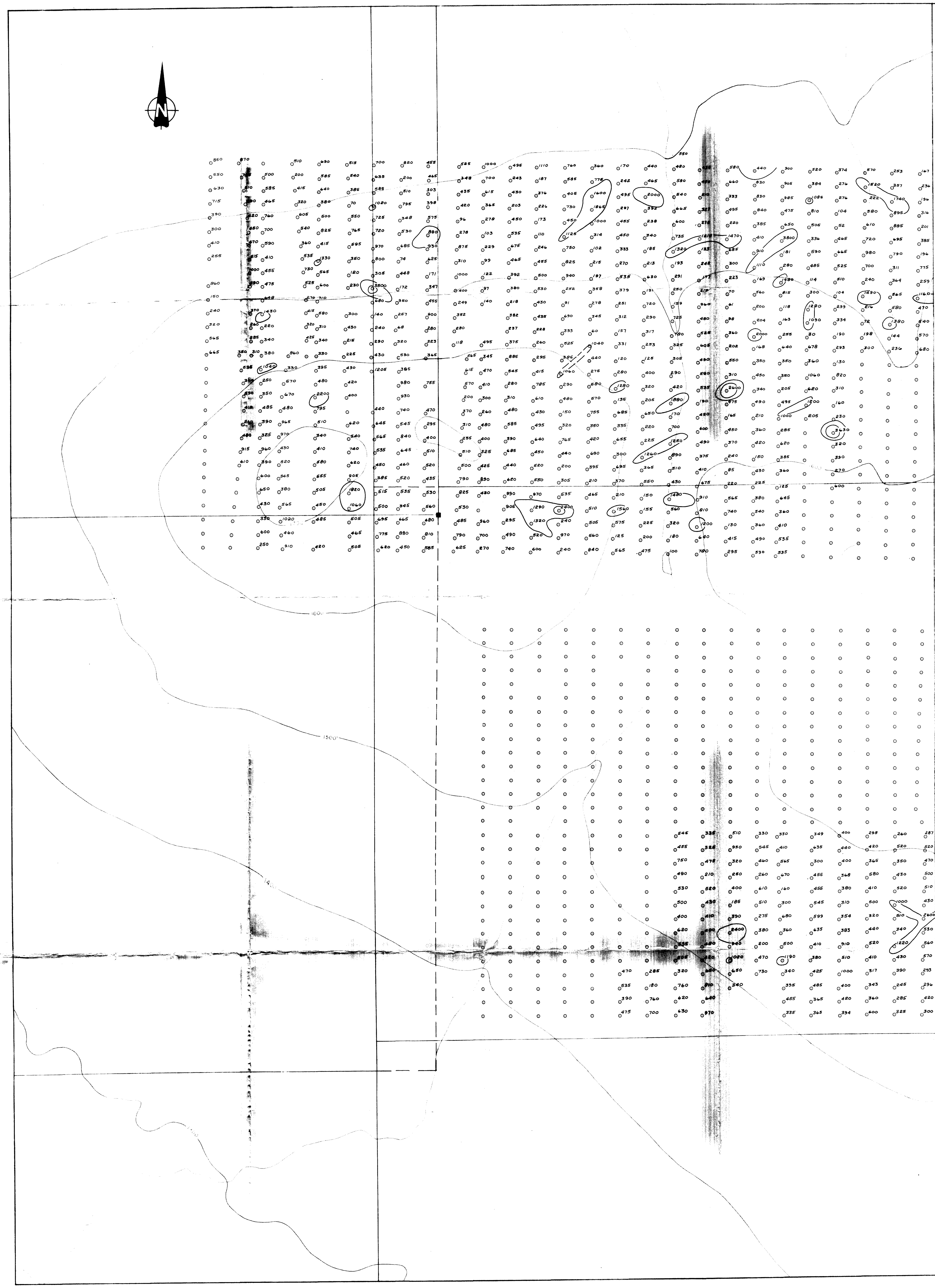
DRAWN BY	DATE	N.T.S.	PLAN
D. G. & G. O.	AUG. 1982.	92 P/14	WC116
TRACED BY	DATE SEPT. 1982.		

MI 92 P 14 NW

10666

PART

2 of 2



Contour Intervals
— 1000 ppm —
— 2000 ppm —

10226
PART
2 of 2

Kidd Creek Mines Ltd.

AL CLAIMS
(West Half)
GEOCHEMISTRY

Mn (ppm)

WORK BY	DRAWN BY	DATE: MARCH 16, 1982
I.G.S.	E.R.	

100 0 100 200 300 400
SCALE IN METRES 1 : 5,000

Figure: 13 b

Contour Interval

—2000ppm—

Kidd Creek Mines Ltd.

AL CLAIMS
(East Half)
GEOCHEMISTRY

Ba (ppm)

WORK BY	DRAWN BY	DATE: MARCH 17, 1982
I.G.S.	E.R.	

100 0 100 200 300 400
SCALE IN METRES 1 : 5,000

Figure: 14 a

N

1500

1400

Contour Interval

— 2000 ppm —

10,226

PART 2 of 2

Kidd Creek Mines Ltd.

AL CLAIMS
(West Half)
GEOCHEMISTRY
Ba (ppm)

WORK BY	DRAWN BY	DATE: MARCH 16, 1982
I.G.S.	E.R.	

100 0 100 200 300 400
SCALE IN METRES 1 : 5,000

Figure: 14 b

LEGEND

SYMBOLS

- Outcrop
- Frost heaves (in place), subcrop
- X Boulder
- Geological boundaries
- Lineament (inferred fractures/faults)
- Jointing, dip
- Vein/alteration trend, dip
- Strike, dip
- Brecciation (secondary)
- Fault

ALTERATION (DOMINANT)

- A-1 Silicification
- A-2 Silicification + hematitization
- A-3 Argillization ± silicification ± sulfatization
- A-4 Hematitization ± argillization ± Sulfatization

chlor - chloritization
carb - carbonatization
seric - sericitization

HOSTS

1. Andesitic and andesitic-dacitic xtal and xtal-lapilli tuffs, feld-hnbld ± biot ± qtz phyric, variably reworked
2. Andesitic and andesitic-dacitic dykes (coeval with 1)
3. Diorite dykes, feld-biot phyric

ml	malachite	sp	sphalerite
az	azurite	gl	galena
cv	covellite	py	pyrite
cc	chalcocite	ba	barite
tt	tetrahedrite-tennantite	cp	chalcopyrite

Kidd Creek Mines Ltd.

AL CLAIMS (WEST HALF)

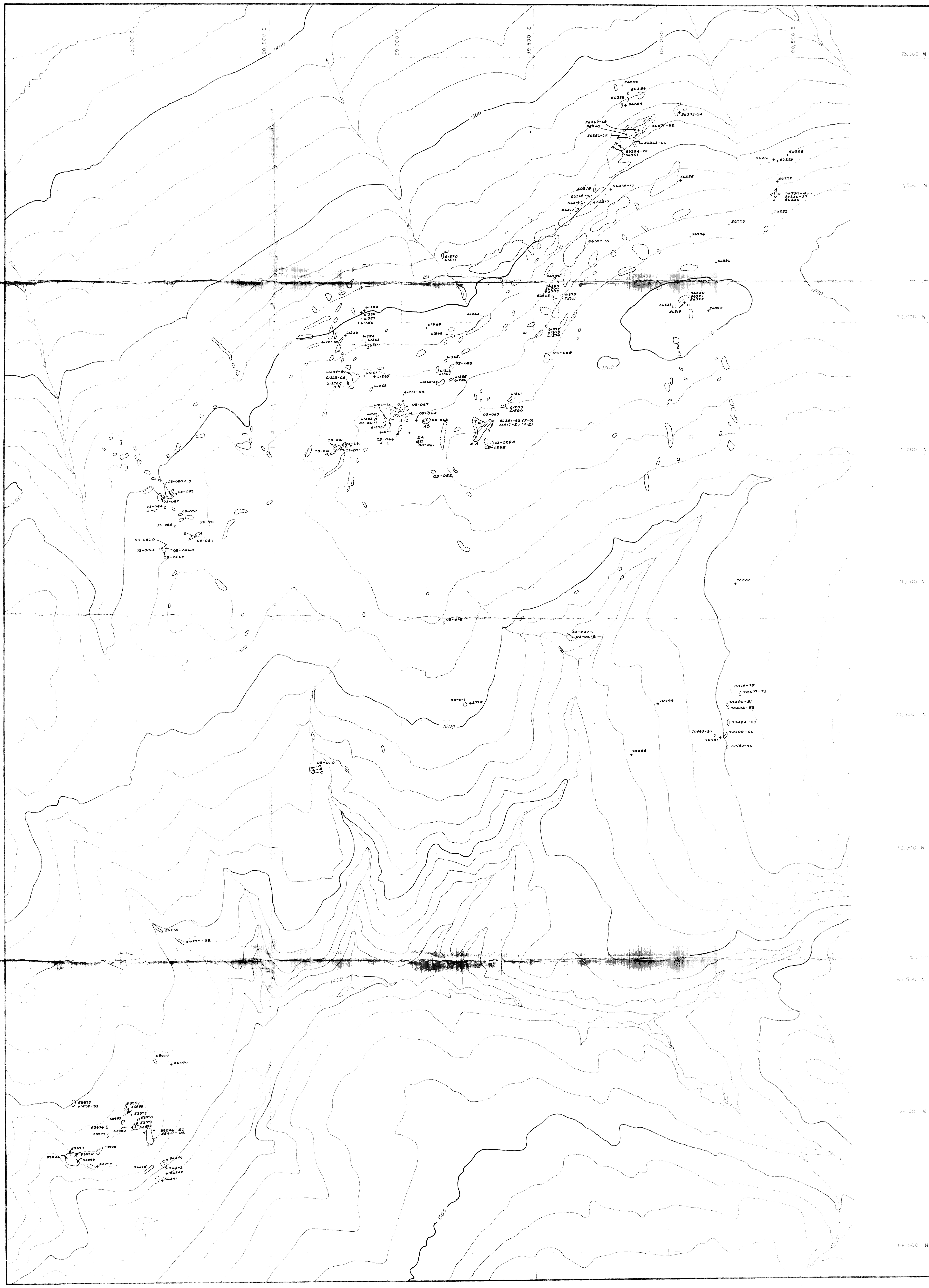
GEOLOGY

NTS 94E/6W Proj. 03

WORK BY	DRAWN BY	DATE: APRIL 20, 1982
J.C.	E.R.	

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

Figure: 4b


98,000 E
98,500 E
99,000 E
99,500 E
100,000 E
100,500 E
73,000 N
72,500 N
72,000 N
71,500 N
71,000 N
70,500 N
70,000 N
69,500 N
69,000 N
68,500 N
1400
1500
1600
1700
56385
56386
56383
56384
56393-94
56367-68
56369
56370-82
56356-62
56363-66
56324-26
56351
56228
56231
56229
56355
56232
56318
56314-17
56314
56315
56317
56397-400
56226-27
56230
56233
56395
56354
56307-13
56396
56353
56306
56303
56304
56305
56302
61375
56301
56320
56321
56322
56323
56319
56352
61370
61371
61359
61358
61357
61356
61262
61369
61348
61226
61227-38
61354
61353
61355
61372
61373
61374
03-058
61365
03-093
61244-50
61263-68
61270
61257
61269
61364
61367
61255
61256
61360-64
61258
61251-54
61261
61271-73
03-067
61259
61260
61351
61352
03-092
61275
61274
03-064
03-063
A-I
AB
03-057
56387-92 (J-O)
61417-27 (P-Z)
03-066
A-L
BA
03-061
03-028A
03-028B
03-091
D, E
B, C
03-022
03-080A, B
03-083
03-082
03-084
A-C
03-078
03-085
03-075
03-087
03-086D
03-086C
03-086A
03-086B
03-018
03-027A
03-027B
70500
71074-75
70477-79
70480-81
70482-83
70499
70484-87
70495-97
70488-90
70491
70492-94
70498
03-017
42775
03-010
56239
56234-38
58604
56240
53975
61432-33
53987
53988
53994
53989
53993
53974
53991
53990
53998
53973
56246-50
58601-03
53997
53995
53996
53999
54000
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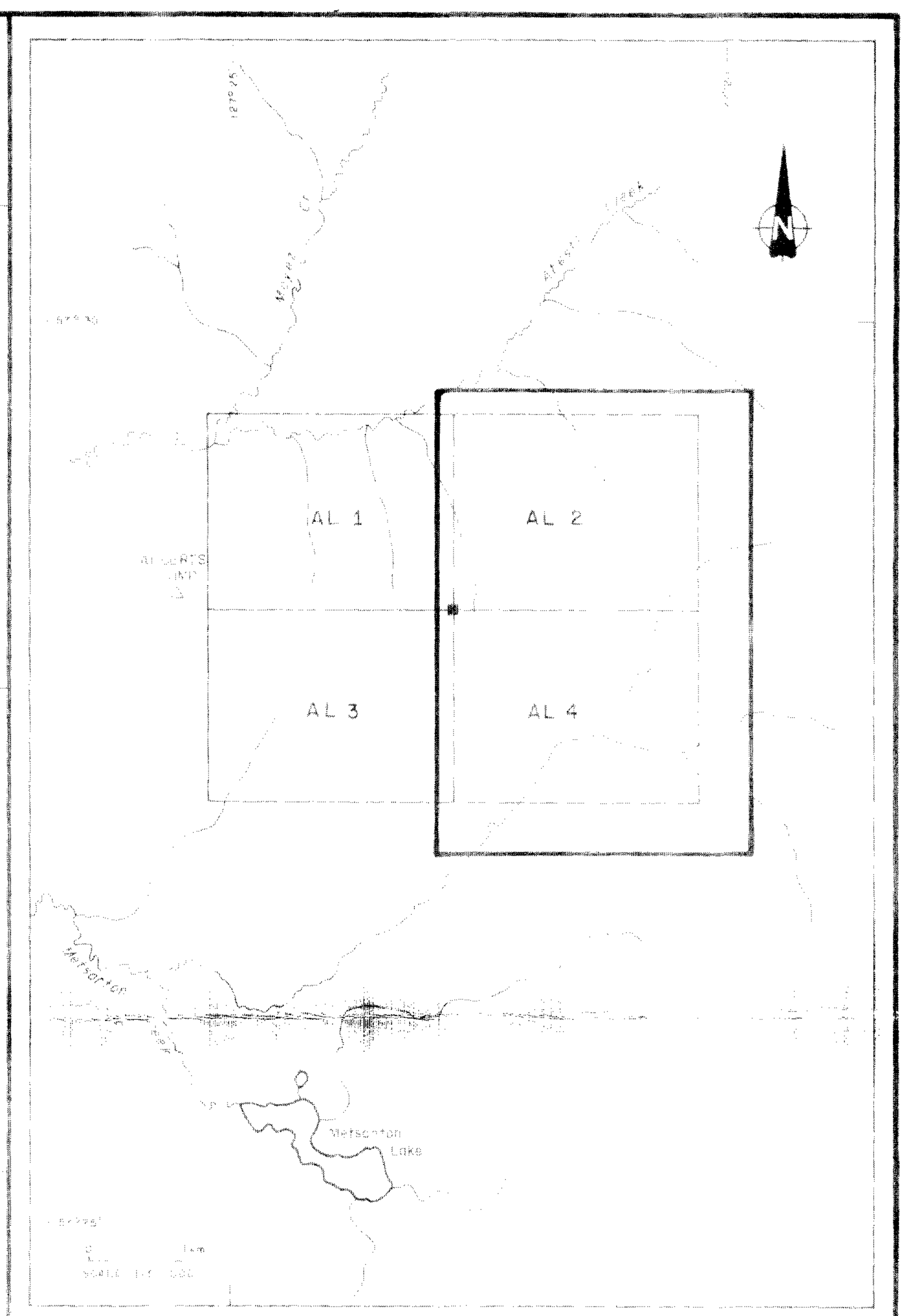
56242
56241



10,226
PART 2 of 2

Kidd Creek Mines Ltd.

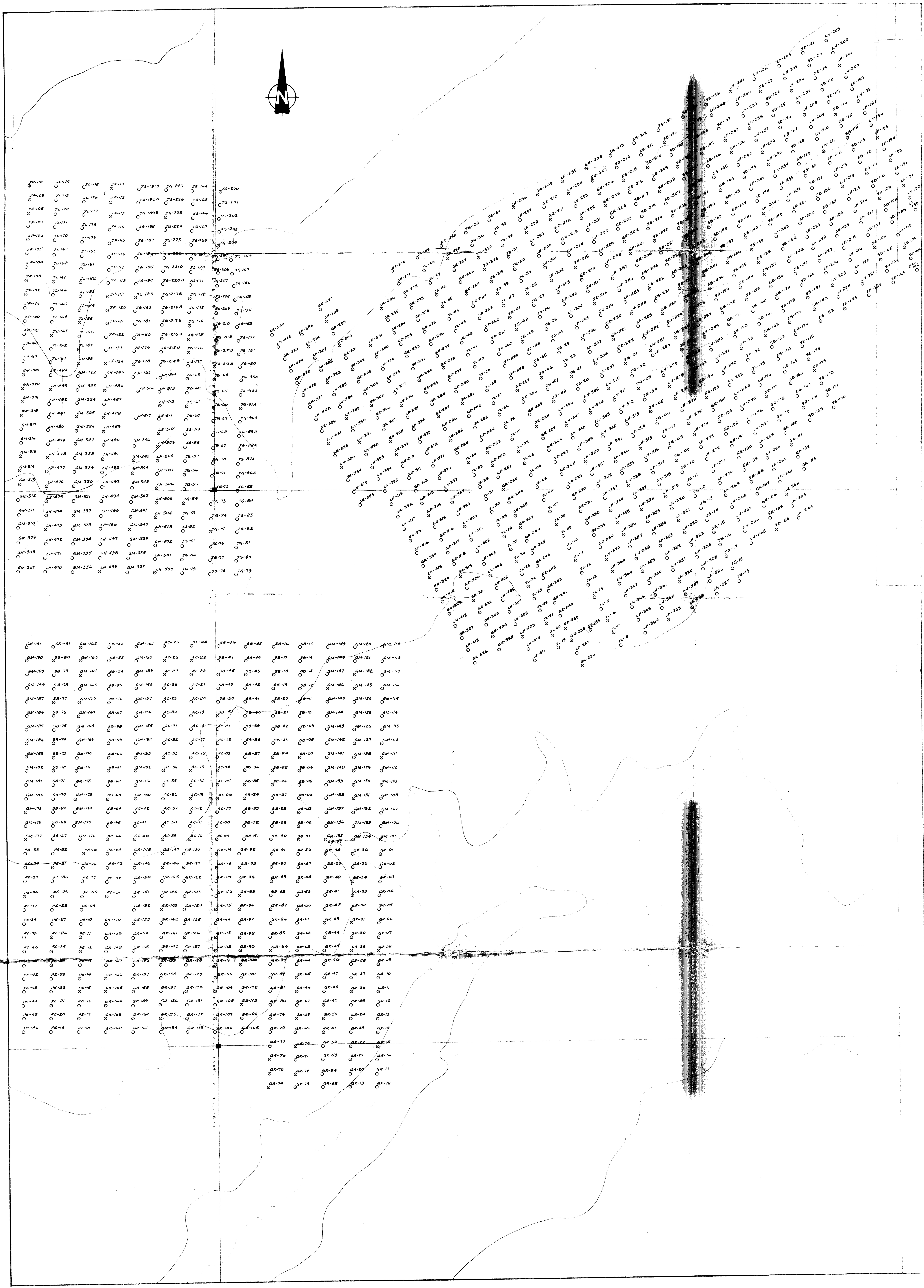
AL CLAIMS
(East Half)

ROCK SAMPLE LOCATIONS

WORK BY	DRAWN BY	DATE: March 5, 1982

100 0 100 200 300 400
SCALE IN METRES 1 : 5,000

Figure: 5



10,226
PART 2 of 2

Kidd Creek Mines Ltd.

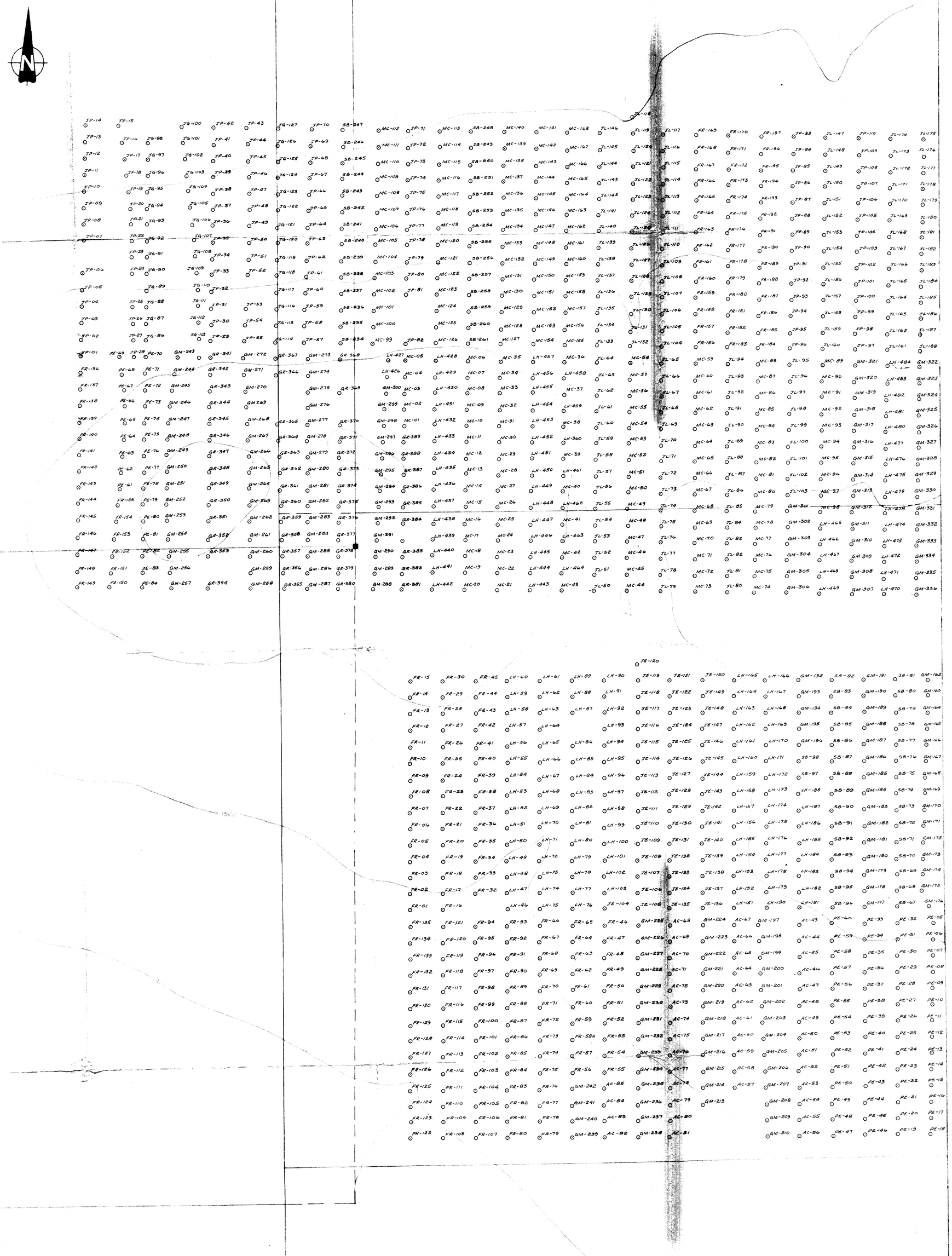
AL CLAIMS
(East Half)
GEOCHEMISTRY

SAMPLE LOCATIONS

WORK BY	DRAWN BY	DATE: MARCH 17, 1982
I.G.S.	E.R.	

100 0 100 200 300 400
SCALE IN METRES 1 : 5,000

Figure: 6 a



10,226
PART
2 of 2

Kidd Creek Mines Ltd.

AL CLAIMS
(West Half)
GEOCHEMISTRY

SAMPLE LOCATIONS

WORK BY	DRAWN BY	DATE: MARCH 16, 1982
I.G.S.	E.R.	

100 0 100 200 300 400
SCALE IN METRES 1 : 5,000

Figure: 6 b

LEGEND

N.D. — Not detected

Contour Intervals

— 200 ppb —
— 400 ppb —
— 800 ppb —
— 1000 ppb —

10226
Part 2 of 2

Kidd Creek Mines Ltd.

AL CLAIMS
(East Half)
GEOCHEMISTRY
Au (ppb)

WORK BY	DRAWN BY	DATE: MARCH 17, 1982
I.G.S.	E.R.	

100 0 100 200 300 400
SCALE IN METRES 1 : 5,000

Figure: 7a

LEGEND

N.D. - Not detected

Contour Intervals

— 200 ppb —
— 400 ppb —
— 800 ppb —

Kidd Creek Mines Ltd.

AL CLAIMS
(West Half)
GEOCHEMISTRY
Au (ppb)

WORK BY	DRAWN BY	DATE: MARCH 17, 1982
I.G.S.	E.R	

100 0 100 200 300 400
SCALE IN METRES 1 : 5,000

Figure: 7b

Contour Interval

— 2.0 ppm —
— 4.0 ppm —
— 8.0 ppm —
— 16.0 ppm —

10226
PART
2 of 2

Kidd Creek Mines Ltd.

AL CLAIMS
(East Half)
GEOCHEMISTRY
Ag (ppm)

WORK BY	DRAWN BY	DATE: MARCH 16, 1982
I.G.S.	E.R	

100 0 100 200 300 400
SCALE IN METRES 1 : 5,000

Figure: 8a