



52N04NE0054 2.3323 BATEMAN

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Report On
Proton Magnetometer Survey
For
Betos Management Limited
Bateman Twp.
Red Lake Mining Division Ontario

By
C. D. Huston P. Eng.

*(Qualification #
43A-541)*

May 21, 1980

RECEIVED
JUN - 2 1980
MINING AND SECTION

h D

Instrument Used And Method

EG & G Exploranium Proton Magnetometer.
Readability + or - 1 gamma - digital readout.

Picket lines were established on the ice at 200 foot intervals and readings taken at 100 foot intervals with detail 50 foot readings taken over conductor K.

Work was done in March 1980 under the supervision of C. D. Huston & Sons Limited. This magnetic survey work was done as a follow-up to a geological report on the property by C. D. Huston Date September 30, 1979.

PROPERTY AND LOCATION:

The property which consists of a group of 13 (thirteen) unpatented mining claims numbered KRL 484261, 484262, 484263, 484264, 484265, 484266, 484267, 484268, 484269, 484270, 484271, KRL 509557 and 509558. Eleven mining claims are entirely overlain by the waters of Red Lake and comprise approximately 400 acres and two claims are 100% land.

The thirteen mining claims were staked by H. A. Crawford and transferred to Betos Management Limited, Miners Licence T910, Ontario.

All claims herein mentioned are to be transferred into the name of a new Company to be formed by Betos Management having an Ontario charter prior to any work being done on the claims.

Magnetic Conductors A To K

Conductor A & B:

Centrally located on PL 8 N + 800' E. This conductor is about 1000 feet in length and over 200 feet in width with a reading of 1602 gammas. Several drill holes to the south indicates granodiorite and chlorite-talc-carbonate schist in these holes.

This conductor is definitely related to "B" conductor and probably reflects the magnetic properties of the serpentinite talc schist zone which has been located in drill holes to the south on the McFinley property.

Conductor C-D-E-F-G:

Located on the easterly boundary of the property from PL 0 + 00 to PL 42 S a strike length of 4,200 feet or more with an expressed width of 500 to 800 feet.

Two drill holes on KRL 484263 shows the formation to be magnetically high with serpentinite reported.

Conductor H:

Located on PL 38 S + 800' W. This is a small isolated magnetic high of 1904 gammas, and immediately south of the south end of the Wilson granodiorite stock. A drill hole on KRL 484264 shows a contact zone between granodiorite and chlorite-talc-carbonate schist and is possibly reflected in this magnetic high.

Conductor I:

This conductor is located on PL 36 S + 1700' East and is a magnetic low area. Geologically it is located in reported medium grained basaltic formation and a quartz feldspar porphyry dyke.

Conductor J:

Located on PL 38 S + 2300 feet east on claim KRL 509558 shows a magnetic high of 1539 gammas. There also is a magnetic low located further 400' east. This area is mostly swamp covered with little to no rock exposure however geological formations in the area are reported as pillowed lavas and flow top breccia.

Conductor K:

Located from PL 44'S to PL 70 S approximately 1400' west of the baseline a strike length of 2600.0' and a width of 700 feet. One drill hole located south of this conductor on claim 11036 shows talc chlorite schist and serpentinite in the hole.

This appears to be the strongest magnetic conductor on the property and probably continues quite some distance south of the property.

Conductor L & M:

Located from PL 58 S to PL 76 S a length of some 2000 feet on the property and probably extends much further south. The strong magnetic properties indicate this conductor to be related to serpentinite and has a width of upwards of 500 feet.

Summary:

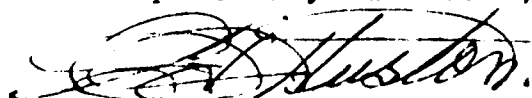
The magnetic survey has outlined several high magnetic areas believed to be related to the talc-chlorite schist and serpentinite formations known to exist in the area. Conductor "K" indicates a further serpentinite zone not previously reported.

There then appears to be at least 3 serpentinite zones with an average width of 500 feet and a strike length of several thousand feet. The magnetic conductors show discontinuous values over the strike length which possibly is due to lensing of the serpentinite horizon and then continuing again along strike. This shows up between conductors L and M in particular.

Gold values along with visible gold is presently being located within the talc-chlorite-schist and serpentinite formations at both Campbell Red Lake mines and Dickenson Mines especially in their deeper underground workings.

Diamond drilling is the only method of exploration to further explore the economic possibilities of the magnetically conductive zones that have been located by this survey.

Respectfully Submitted,



C. D. Huston,
P. Eng.
May 21, 1980



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Proton Magnetometer Survey
For
Betos Management Limited
Bateman Twp.
Red Lake Mining Division Ontario

By
C. D. Huston P. Eng.

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C.D.

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CLAIMS COVERED:

MINING CLAIMS KRL 503297
503298
503299

BATEMAN TWP

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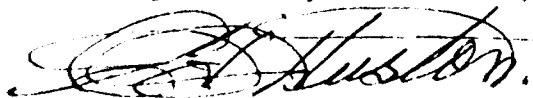
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Respectfully Submitted,



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P. Eng.
May 21, 1980



Corallen Lake Area M.2658

Blackbear Lake Area M.2657

2.3323 THE TOWNSHIP OF
OF
BATEMAN

DISTRICT OF
KENORA
PATRICIA PORTION

RED LAKE
MINING DIVISION

SCALE: 1-INCH 40 CHAINS

DISPOSITION OF CROWN LANDS

- PATENT, SURFACE AND MINING RIGHTS ●
- " SURFACE RIGHTS ONLY ○
- " MINING RIGHTS ONLY ◐
- LEASE, SURFACE AND MINING RIGHTS ■
- " SURFACE RIGHTS ONLY □
- " MINING RIGHTS ONLY ◑
- LICENCE OF OCCUPATION ▼
- ROADS ————
- IMPROVED ROADS ————
- KING'S HIGHWAYS ————
- RAILWAYS ————
- POWER LINES ————
- MARSH OR MUSKEG ————
- MINES ————
- CANCELLED ————

NOTES

400' surface rights reservation along the shores of all lakes and rivers

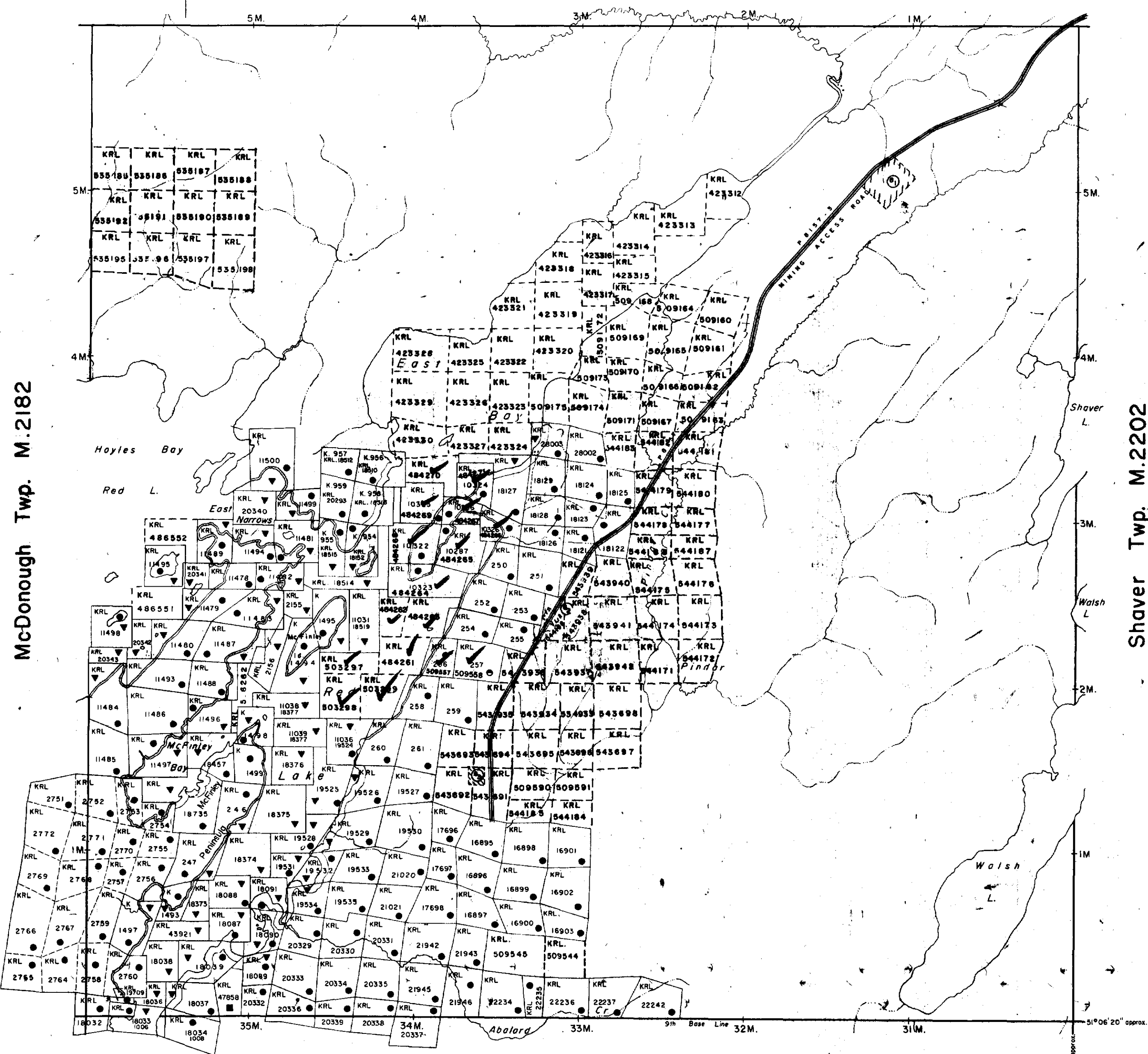
SAND & GRAVEL

- ① MTC PIT NO IE-13
- ② MTC " " IE-11
- ③ MTC " " IE-12

DATE OF ISSUE
JUN 10 1980
SURVEYS AND MAPPING
BRANCH

PLAN NO. **M.2139**

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

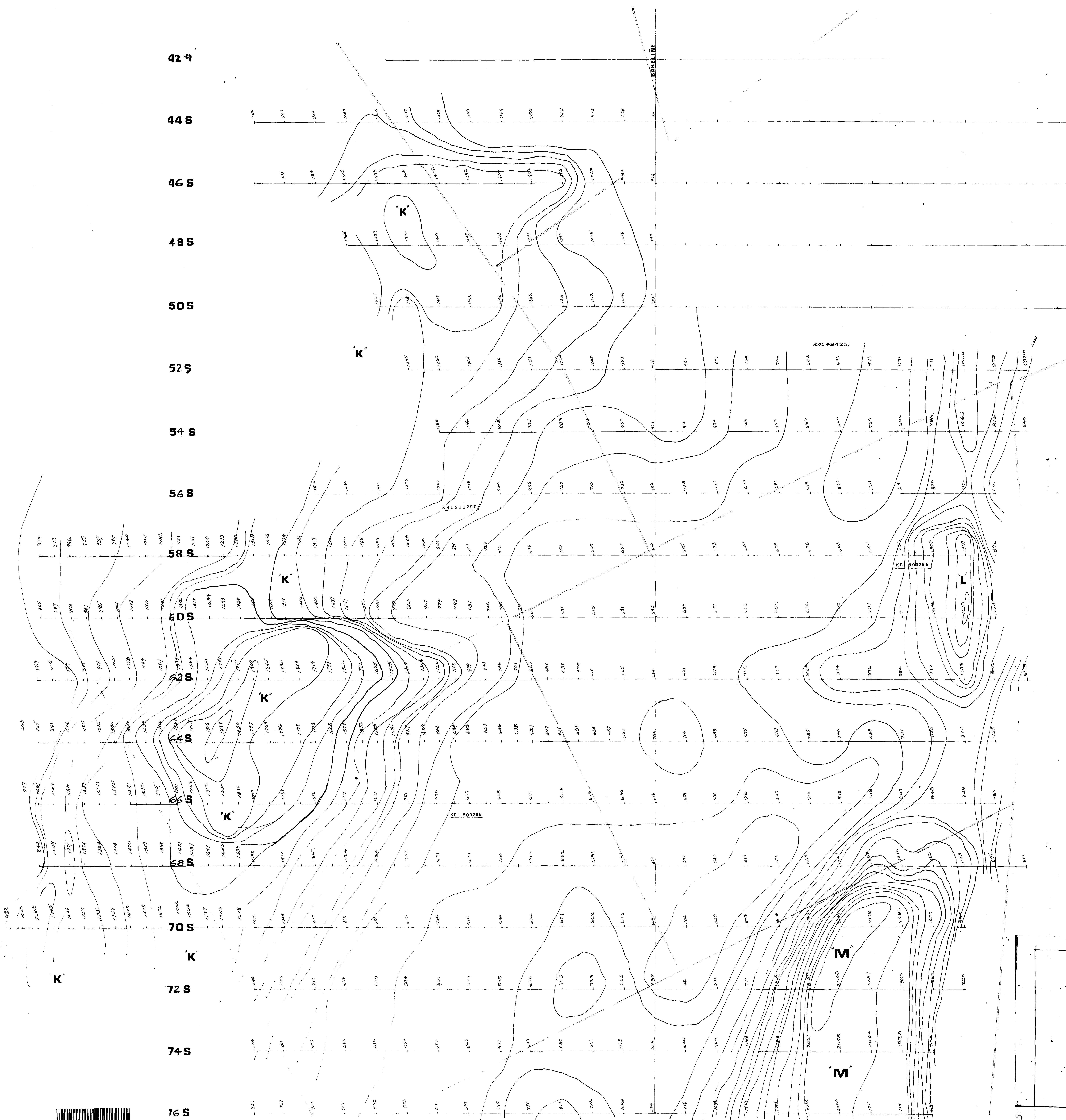


Balmer Twp. M.2137



52N04NE0054 2.3323 BATEMAN

42 S
44 S
46 S
48 S
50 S
52 S
54 S
56 S
58 S
60 S
62 S
64 S
66 S
68 S
70 S
72 S
74 S
76 S



BASELINE

K

K

K

K

K

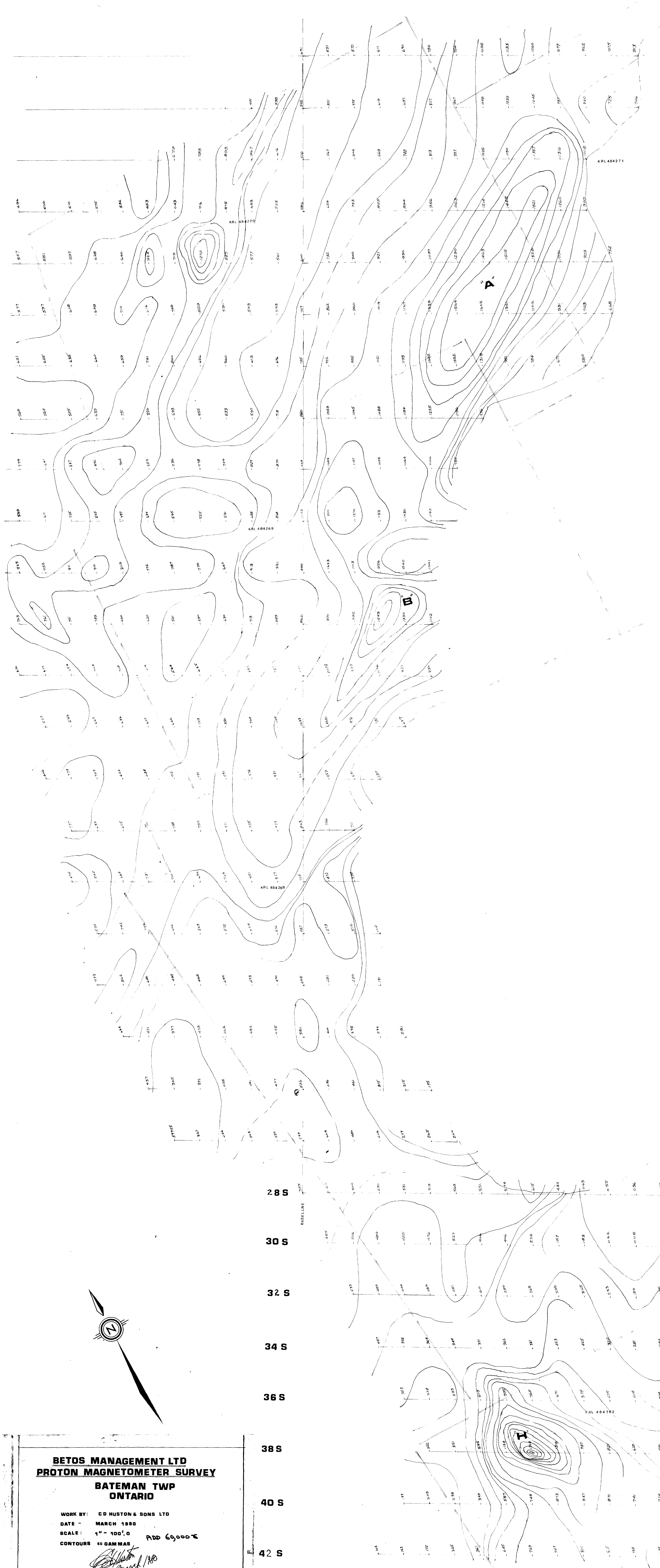
M

M

PR

W
D
S
I
C





**BETOS MANAGEMENT LTD
 PROTON MAGNETOMETER SURVEY
 BATEMAN TWP
 ONTARIO**

WORK BY: CD HUSTON & SONS LTD
 DATE: MARCH 1980
 SCALE: 1" = 100.0
 CONTOURS: 50 GAMMAS

CD Huston
 March 1980





**BETOS MANAGEMENT LTD
 PROTON MAGNETOMETER SURVEY
 BATEMAN TWP
 ONTARIO**

WORK BY: CD HUSTON & SONS
 DATE: MARCH 1980
 SCALE: 1" = 100' 0
 CONTOURS: 50 GAMMAS

ADD 60,000
[Handwritten signature]



16N
14N
12N
10N
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6N
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BASELINE N 28 E

2S
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