GEOLOGICAL REPORT
ON THE
REAUME TOWNSHIP PROPERTY
PORCUPINE MINING DIVISION
FOR
IMPERIAL PLATINUM CORPORATION

by

A.C.A. HOWE INTERNATIONAL LIMITED

Mark R. Foerster, Geologist
N.T.S.: 42A/14NE
Lat. 48°53'N; Long. 81°05'W
December 1, 1987
Toronto, Ontario

TABLE OF CONTENTS

LIST OF FIGURES

Geology maps in back pocket.

SUMMARY

Imperial Platinum Corporation holds 167 claims in two claim blocks in the townships of Reaume, Duff, Hanna and Mann, Porcupine Mining District, Ontario (at approximately latitude 48° 53'N and longitude 81°05'W). The property is located 32 miles north-northeast of the city of Timmins.

Geological mapping and geophysical surveys have identified several ultramafic bodies with potential for hosting Platinum Group Elements. Sufficient exploration potential exists on the property to justify an intensified exploration program.

It is recommended that each of the eleven anomalous magnetic responses in the northernmost portion of grid "A" be selected as drill targets.

Interesting conductors and magnetic responses have also been identified on the "B" grid and southern section of the "A" grid. It is suggested that detailed Horizontal Loop E.M. surveys be conducted over these general target areas to provide exact drill locations.

The total cost for the recommended program is $700,000.00.

1.0 INTRODUCTION

The following report outlines a description of the Reaume Township property, its location, access, geology and geophysics. It also provides recommendations for additional work to be carried out on the property. This report has been prepared for assessment purposes.

The author of the report is Mark Foerster, Geologist with A.C.A. Howe International Ltd., who conducted the mapping surveys in the field, on behalf of Imperial Platinum Corporation.

The geological mapping survey was conducted during August, 1987 at a scale of 1:2400 utilizing the existing geophysical grid for control. Linecutting and geophysical surveys were completed by A.C.A. Howe International Ltd. in mid-February 1987.

The principal source of information used in the preparation of this report was an unpublished report prepared by J.A. McCance for Imperial Platinum Corporation.

The assistance of field crew members Gavin Rowatt and Peter Peschke is acknowledged.

2.0 PROPERTY DESCRIPTION, LOCATION AND ACCESS

The property consists of two groups of claims located in Reaume Township (District of Cochrane, NTS: 42A/14NE), approximately 15 kilometers southwest of Cochrane, Ontario (Fig. 1 and 2).

The larger of the two claim groups, Block "A", is an irregularly shaped block situated in the northwest corner of Reaume Township. It consists of 135 claims encompassing 3650 hectares.

The smaller claim group, Block "B", is located in the southeastern corner of the township, extending into the neighbouring townships of Hanna, Mann and Duff. It is rectangular in shape and consists of 32 claims covering 865 hectares. The Frederickhouse River bisects the claim block.

The claims are numbered as follows, all with the prefix P. for the Porcupine Mining Division: 884369 to 884388; 884391 to 884437; 884439 to 884500; 884503 to 884506; 890829 to 890843; 890879 to 890895; and 893550 to 893551. All claims in both grids are currently in good standing, excepting four claims which are under extension until February, 1988. These claims include P884474, P884481, P884487 and P884488. Sufficient work has now been carried out on these claims to keep them in good standing. All mineral rights are held by Imperial Platinum Corporation recorded at the Timmins Mining Recorder's Office.

A grid measured in Imperial Units was cut over the entire property. Lines run north-south at 400 foot intervals with pickets every 100 feet. The baselines on both grids run east-west.

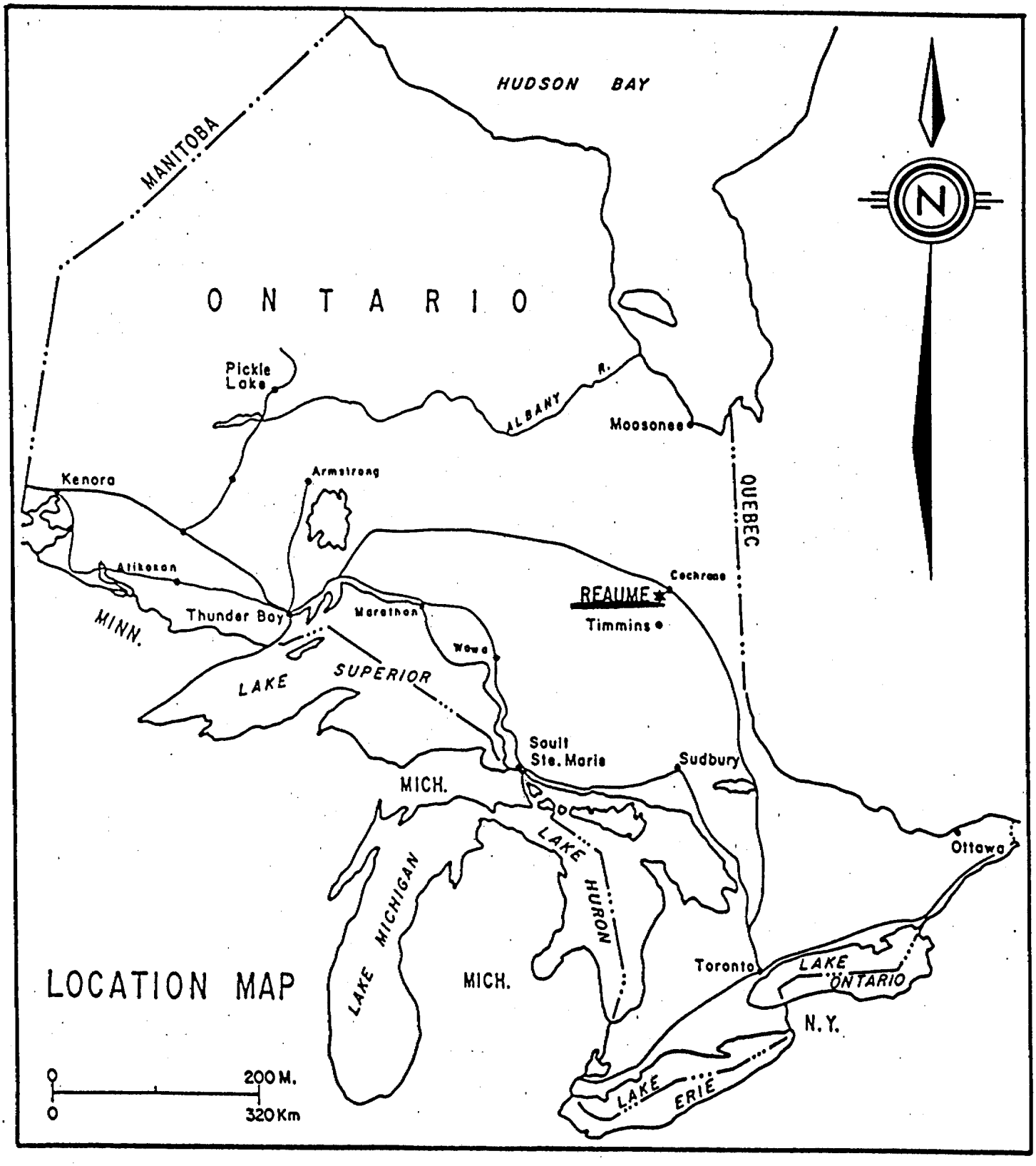


Figure 1: Location Map for Reaume Township

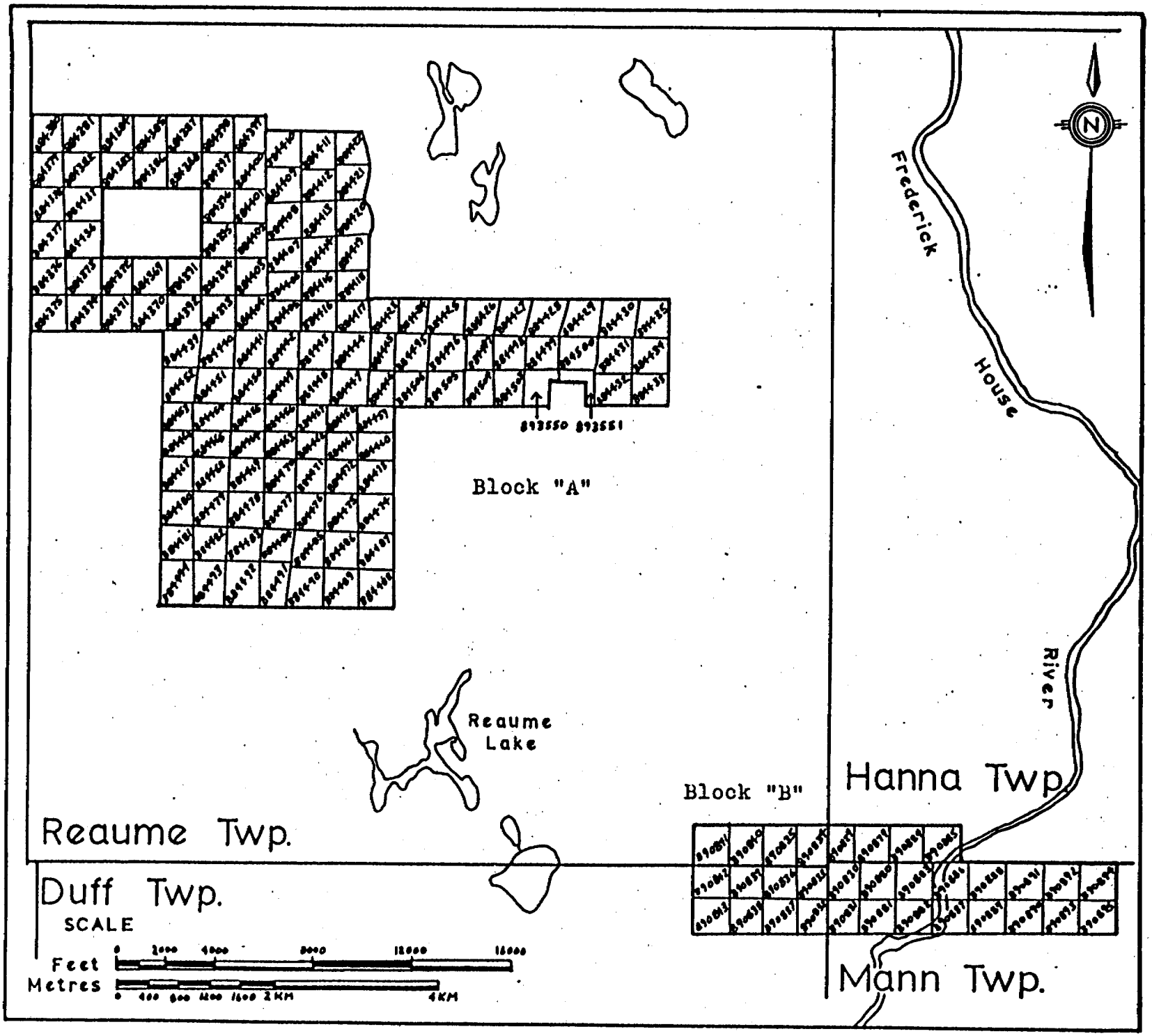


Figure 2: Location of Reaume Property Mining Claims

Access onto the property is excellent due to current logging and gravel operations in the area. Ontario Pulp and Paper holds the timber rights to Reaume Township. Access may be gained from Highway #11 using either the Dunn Lake Road or Lamarche Township Concession II and III. The drive from Cochrane to Block "A" takes approximately twenty minutes via wide, well maintained logging roads. Block "B" may be accessed by roads extending south from Block "A".

Topography is very flat, with the exception of a north-south trending esker which the main logging road follows. Sixty percent of the area is covered by spruce and pine swamp. Logging operations have left much of the southwest and north-central portions of Block "A" open.

Water is available from several ponds and lakes as well as the Frederickhouse River. Water filled drainage ditches run alongside the main roads in the central portion of Block "A".

Food, accommodation, fuel and supplies can be readily obtained in Cochrane (population 4,500), fifteen kilometers northeast of the property.

3.0 HISTORY

Exploration activity in Reaume Township dates back to the discovery in 1914 of microscopic diamonds, metallic chromium and platinum (Ontario Bureau of Mines, 1914). The platinum occurred in a very mafic rock altered to serpentine which assayed at 0.06 oz/ton. In the mid-1940's, exploration efforts became more intensified with the discovery of the Zevely Nickel-Copper Prospect in Mann Township, just south of the "B" claim block. Drill programs conducted in 1949 identified serpentinized peridotites and gabbroic rocks with evidence of asbestos, chromite and palladium. One surface occurrence of chromite was identified in the small claim group within Block "A" not held by Imperial Platinum.

Numerous geophysical surveys and drill programs were conducted from the early 1950's to the late 1970's. Exploration companies included Canadian Johns-Manville Ltd., Falconbridge Nickel Mines Ltd., Noranda Exploration, International Nickel Co., and several junior mining enterprises. Exploration efforts primarily attempted to identify zones of nickel mineralization, chromite, asbestos and copper-zinc massive sulphides. Drill holes in Block "A" revealed evidence of pyrrhotite, pyrite, chalcopyrite, magnetite, asbestos and chromium. Nickel, copper and chromium were encountered in drill holes just south of Block "B". There are no recent analytical results publicly available directed at identifying the presence of Platinum Group Elements in the Reaume Township area.

4.0 GEOLOGY

4.1 General Geology

Reaume Township lies within the Abitibi Greenstone Belt of the Superior Province in the Canadian Precambrian Shield. The regional geology of the area consists of three distinct geologic units as indicated on the Ontario Geological Survey Compilation Map 2205, Timmins-Kirkland Lake area (Pyke et al., 1973). An assemblage of intermediate and mafic metavolcanics, pyroclastics and metasediments underlie the region. These early Precambrian units have been intruded by several metamorphosed mafic and ultramafic bodies (Fig. 3).

4.2 Property Geology

The property is extensively drift covered. No outcrops were found on Block "B" and seventeen outcrops were found on Block "A", all located in the north-west corner of the grid. Rock types identified consist of mafic and ultramafic intrusives including diorite, fine-grained gabbro and coarse-grained peridotite. All other data on the lithology and structure of the bedrock units are largely inferred from magnetometer and VLF-EM survey data compiled by A.C.A. Howe International Ltd. in February 1987 (Barnett, 1987), and ground results, including drilling, as presented in the Timmins Data Series of Maps (ODM, 1980).

Three ultramafic bodies have been identified in Block "A" located in the north section, east arm and southernmost portion of the grid (Fig. 4). Most of Block "B" is underlain by an east-west trending ultramafic body (Fig. 5).

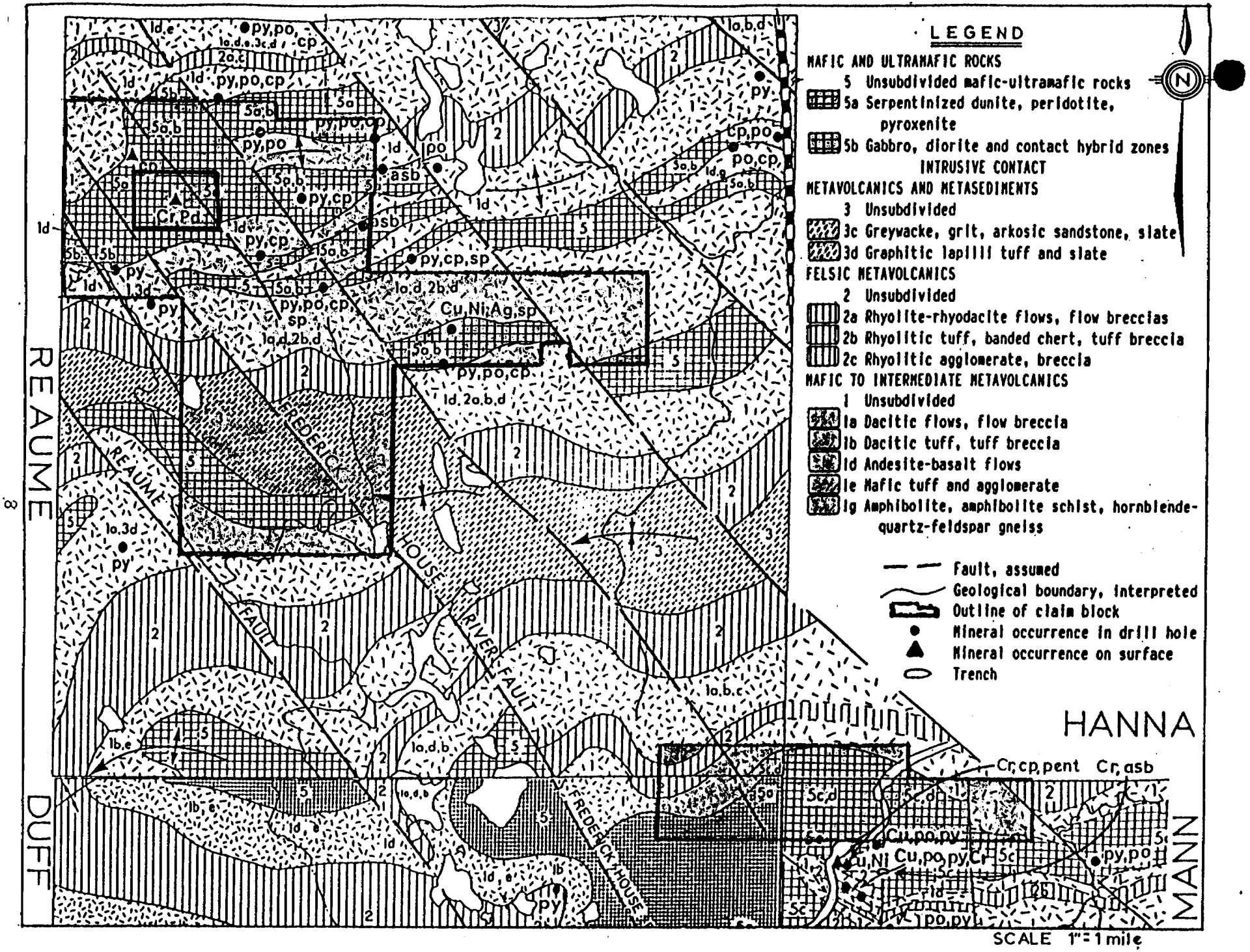


Figure 3: Geological Interpretation of the Reaume Township Area
(J.A. McCance)

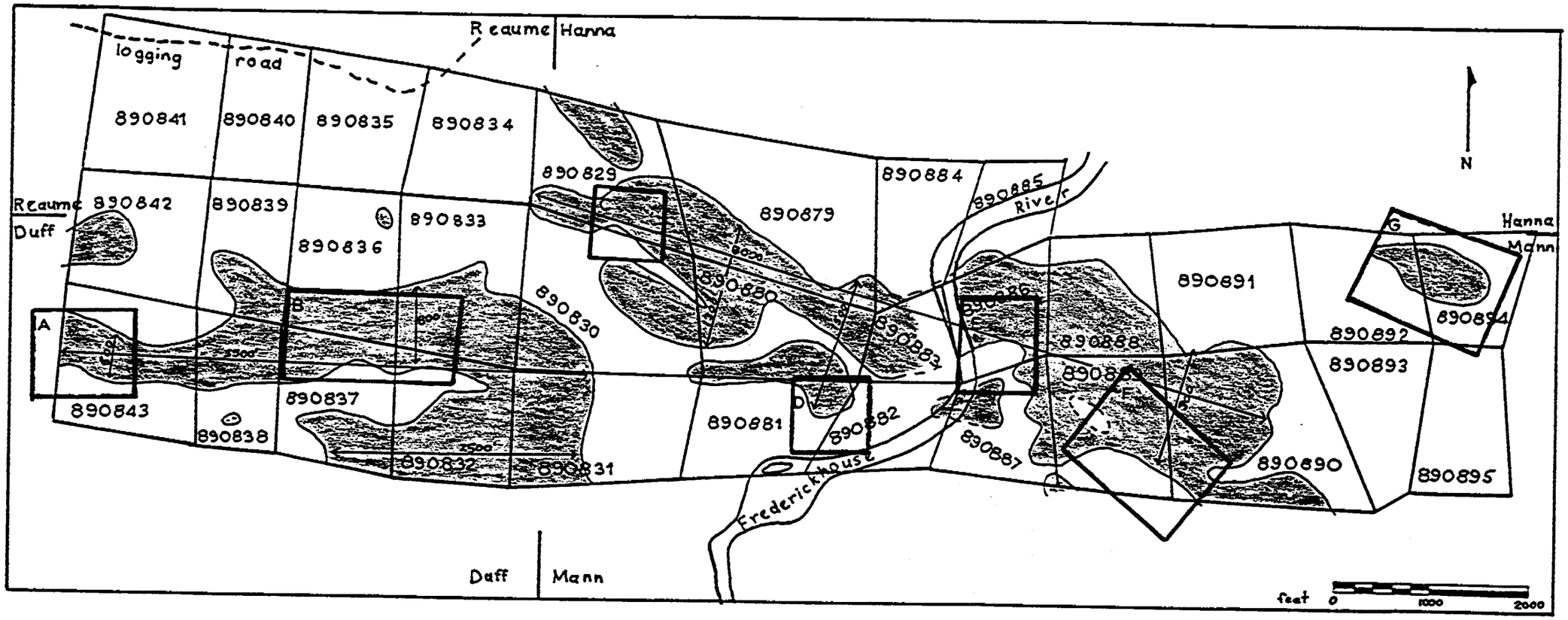


Figure 5: Location of Ultramafic Lenses and Target Recommendations - "B" Grid

(J.A. McCance)

LEGEND

approximate outline of complex ultramafic lenses

target areas

Imperial Platinum Corp.
October 1987

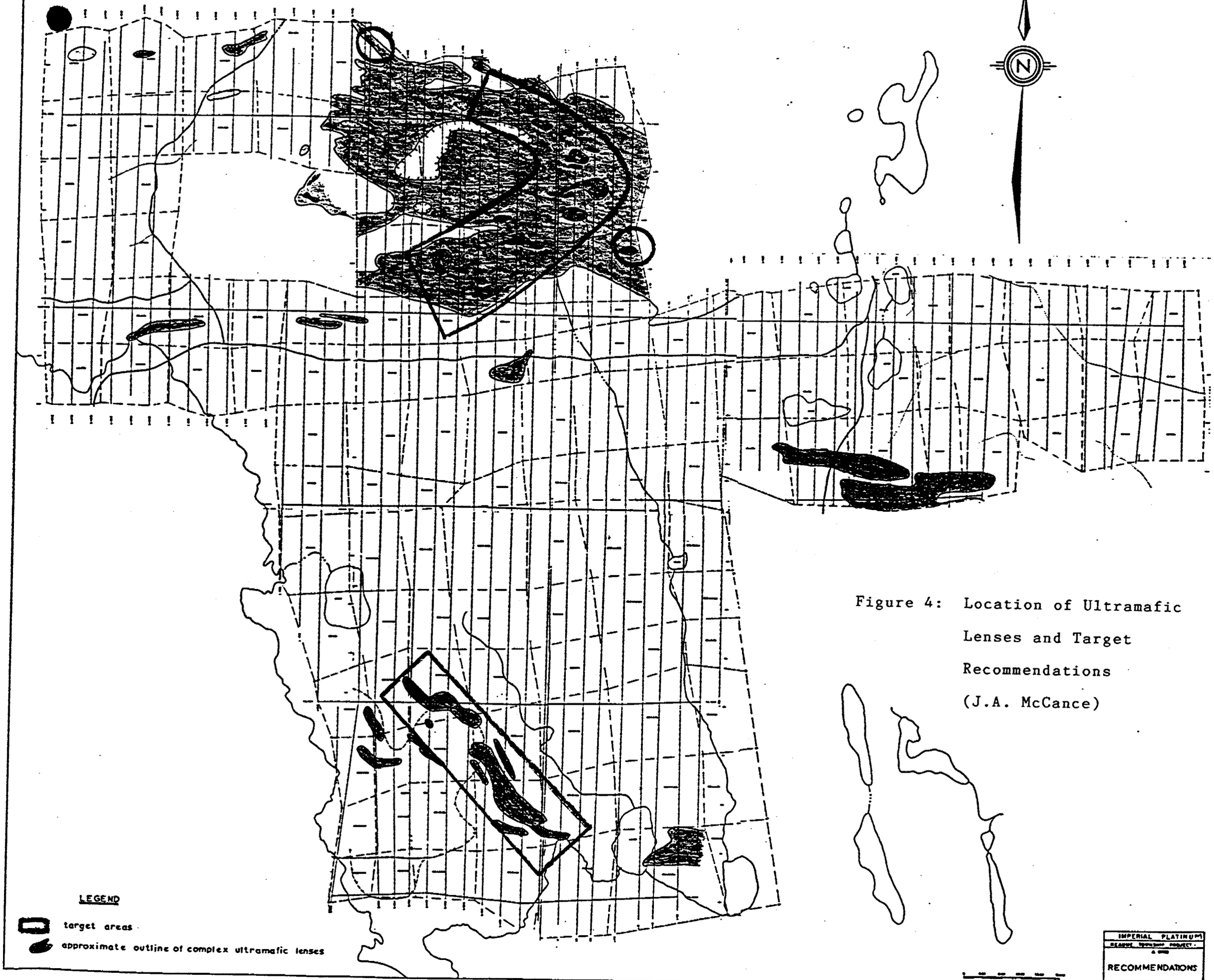


Figure 4: Location of Ultramafic Lenses and Target Recommendations (J.A. McCance)

The surrounding rock types include metasediments (siltstone, argillite and shale) and mafic metavolcanics. Drill hole data has outlined an east-west band of graphitic metasediments traversing the central portion of Block "A".

A northwest/southeast trending regional fault pattern is apparent.

4.3 Economic Geology

Geochemical analyses were completed by Bondar-Clegg geochemists in Ottawa, for nine samples, utilizing Aqua Regia extraction and Fire Assay/DC Plasma assay method. The lower detection limits for palladium, platinum and gold were 2, 15, and 1 ppb respectively. One peridotite sample had palladium, platinum, gold values of 14, 17 and 7 ppb respectively. The remaining samples had values below the detection limits.

Pyrite mineralization was noted in one peridotite sample taken between L100W and L104W at 200'N. The pyrite occurred as finely disseminated grains within the coarse olivine grains.

McCance (1987) has suggested that the property has significant potential for the discovery of Platinum Group Element (PGE) concentrations within two differing geologic environments. The northernmost environment (Block "A", L0-L64W between Baseline to 5000'N) is most likely a host for an Eastern Bushveld Dunite Pipe PGE deposit. This model is characterized by a large intrusive body with a concentric zoning consisting of a dunitic core and successive ultramafic shells (Stumpfl and Rucklidge). Eleven pipes, 50-200 m in diameter, have been outlined from magnetometer survey results. Geological evidence for this model is provided by data compiled by Noranda Exploration Co. Ltd. (AFRO File DD31, Reaume Twp.) which includes:

- the presence of few, if any sulphide minerals.
- magnetite and chromite concentrations.
- the presence of serpentinized rocks.
- evidence of faulting.
- dunitic and pyroxenitic horizons within serpentinized peridotite.

The two southern anomalies (Block "A", from L16W-L52W between 7500'S-11000'S and Block "B") represent a second PGE environment. This area holds potential for Cu-Ni sulphide zones with co-product PGE similar to known Alpine Type and/or Hydrothermal models. Historical data for the property reveals several key geological features characteristic of this environment. These include:

- coarse-grained gabbroic rocks associated with chromite.
- finely disseminated sulphide zones within peridotite.
- sizeable Cu-Ni lodes.
- serpentinized peridotites associated with asbestos, chromite and nickeliferous pyrrhotite.
- development of a prominent shear fabric and presence of faulting.

5.0 GEOPHYSICS

The property has been covered by Crone Radem VLF and Barringer proton magnetometer surveys which were described in a previous report by G. Barnett.

The highest amplitude responses (8000-14000 gammas)* correspond to the intruded ultramafic bodies. Three areas have been selected for more detailed investigation by J. McCance on the basis of our VLF-EM and magnetometer survey results correlated with previous surveys and drilling information (Fig. 4 and 5). The largest anomalous response occurred in the northernmost portion of Block "A". The greater than 10,000 gamma anomalous regions are interpreted to be potential dunite pipes. They form a fold-like shape, axes trending ENE, with closure to the east. All eleven of these ultramafic lenses are potential drill targets.

Several strong conductors have been identified in the southern portion of Block "A" following a northwest/southeast trend. These correspond to magnetometer values of up to 9000 gammas.

The third anomalous area found was on Block "B". Most of this grid, the western and central section in particular, was highly magnetic with values ranging from 4000-7000 gammas.

It is estimated that all indicated ultramafic lenses on the property occur at depths not greater than 200 feet and can therefore be tested using 200 meter drill holes.

NOTE: The six claims under extension were covered by VLF and MAG during the geological survey and while the new lines and data should alleviate the assessment deficiency, no significant information was recorded.

*Base Value = 59000 gammas.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Geophysical surveys have identified three anomalous areas on the Reaume Township Property. Current geologic evidence is lacking as a result of few outcrop locations, but historical data suggests the presence of two favourable Platinum Group Element environments on the property.

It is recommended that:

- Max/Min Horizontal Loop E.M. traverses be conducted to further define the outlined target areas prior to drilling.
- A minimum drill program of 5200 m be completed to test selected targets in twenty-six locations:

  "A" grid north - 13 holes.
  "A" grid south - 6 holes.
  "B" grid - 7 holes.

The following costs are estimated to carry out the above recommendations:

MaxMin HLEM (10 miles A-grid, 6 miles B-grid) = 16 line miles @ $500.00/mile)	$8,000.
Diamond Drilling (incl. mob. & demob. costs) 5200 m @ $100.00/m	520,000.
Supervision, sampling and core logging	73,000.
Assays and Geochemical Analyses	35,000.
SUBTOTAL	$ 636,000.
Contingencies (10%)	$ 63,600.
TOTAL BUDGET ESTIMATE	$ 699,600.

CERTIFICATE

I, Mark Foerster, of Toronto, in the Province of Ontario, certify as follows with respect to my report described below.

Geological Report
on the
Reaume Township Property
Porcupine Mining Division
for
Imperial Platinum Corporation
December 1, 1987

1. I am a geologist residing at 21 Mayfair Avenue, Toronto, Ontario.

2. I graduated from the University of Waterloo in 1986 with a B.Sc. in Geology.

3. I have worked as a geologist since June, 1987 and during 5 Co-op work terms while a student at the University of Waterloo.

4. The accompanying report is based on: field data compiled during 1987, published information available from the Ontario Ministry of Northern Development and Mines, and an unpublished report by J. McCance prepared for Imperial Platinum Corporation.

5. I have no interest, nor do I expect to receive any, either direct or indirect, in either the properties or securities of Imperial Platinum Corporation.

Mark Foerster

Mark Foerster

REFERENCES

1914 Ontario Bureau of Mines Annual Report, vol. 23, pt.1, pp. 47-48.

1953 Reaume Township, District of Cochrane, Ontario, by J. Satterly, ODM Map P. 13.

1973 Pyke, D.R. et al., Timmins-Kirkland Lake Geological Compilation Series, OGS Map 2205.

1976-78 Noranda Exploration Co. Ltd., (Reaume I-75), AFRO File, DD31 Reaume Twp.

1982 Stumpfl, E.F. and Rucklidge, J.C., The Platiniferous Dunite Pipes of the Eastern Bushveld, Economic Geology, vol. 77, pp. 1419-1431.

1980 Duff Township, District of Cochrane, Ontario, Timmins Data Series, by D.S. Hunt, J.A. Richard and E.R. Carey, OGS Map P. 728 (revised).

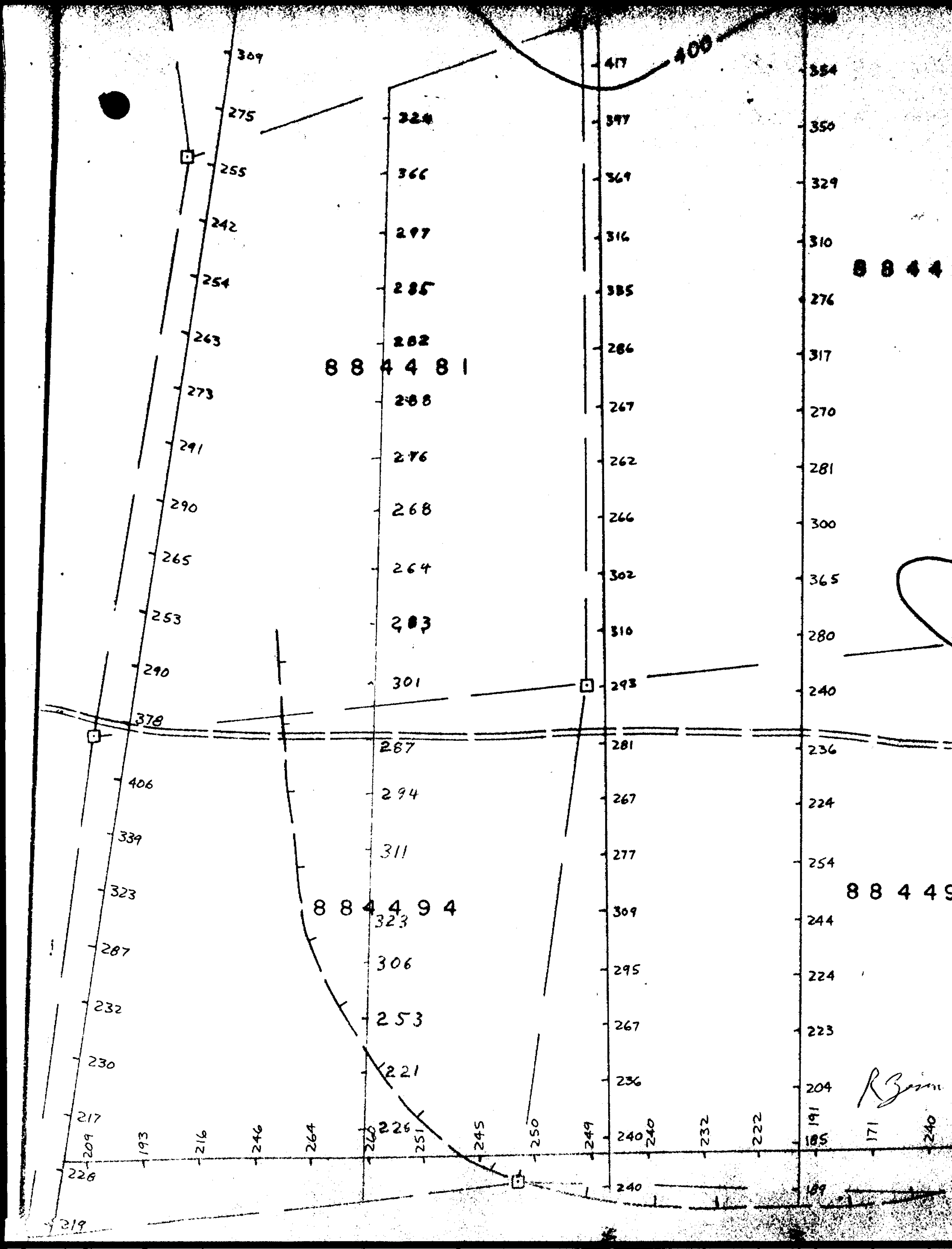
1980 Hanna Township, District of Cochrane, Ontario, Timmins Data Series, By D.S. Hunt and J.A. Richard, OGS Map P. 2307.

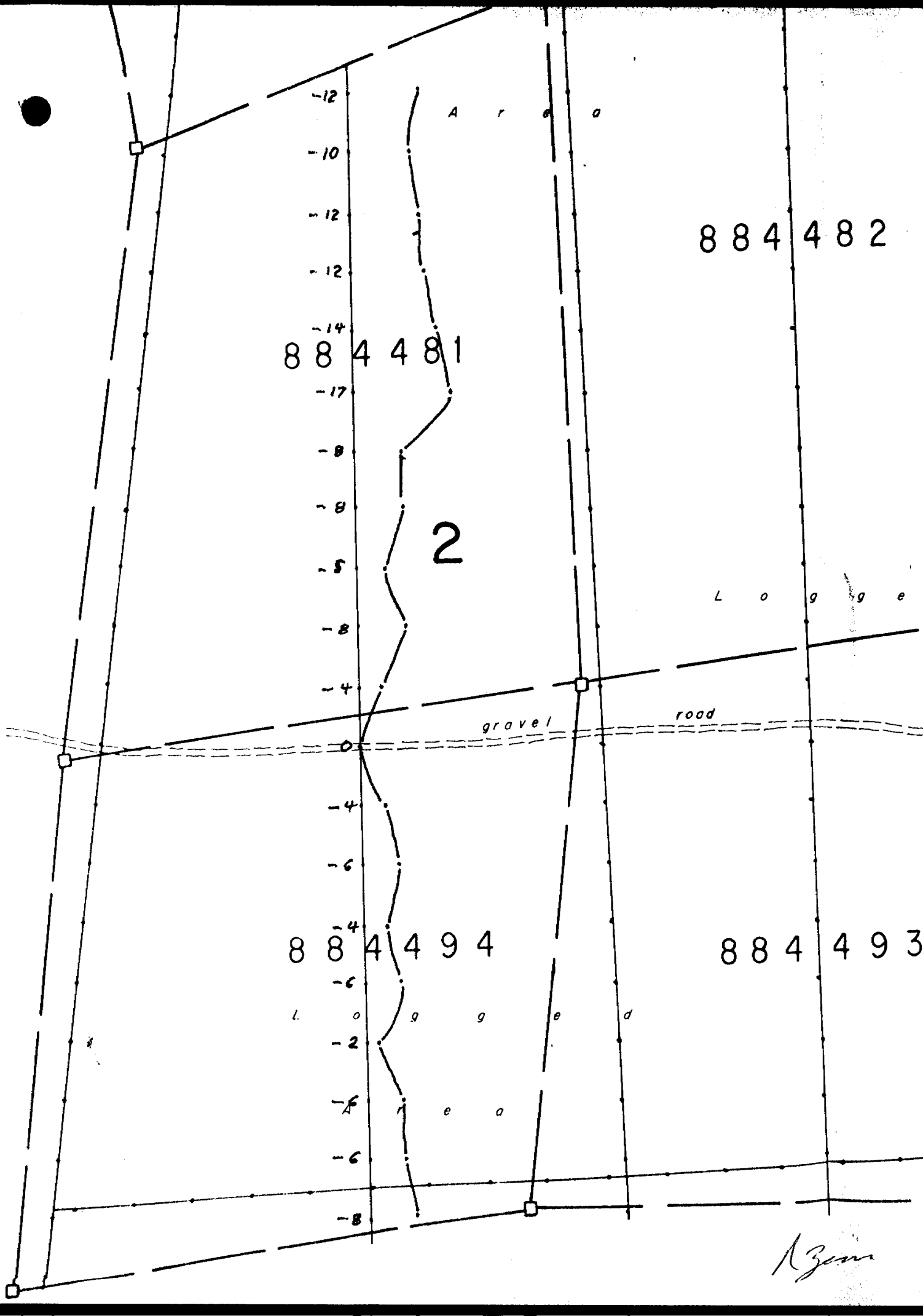
1980 Mann Township, District of Cochrane, Ontario, Timmins Data Series, by D.S. Hunt and J.A. Richard, OGS Map P. 755.

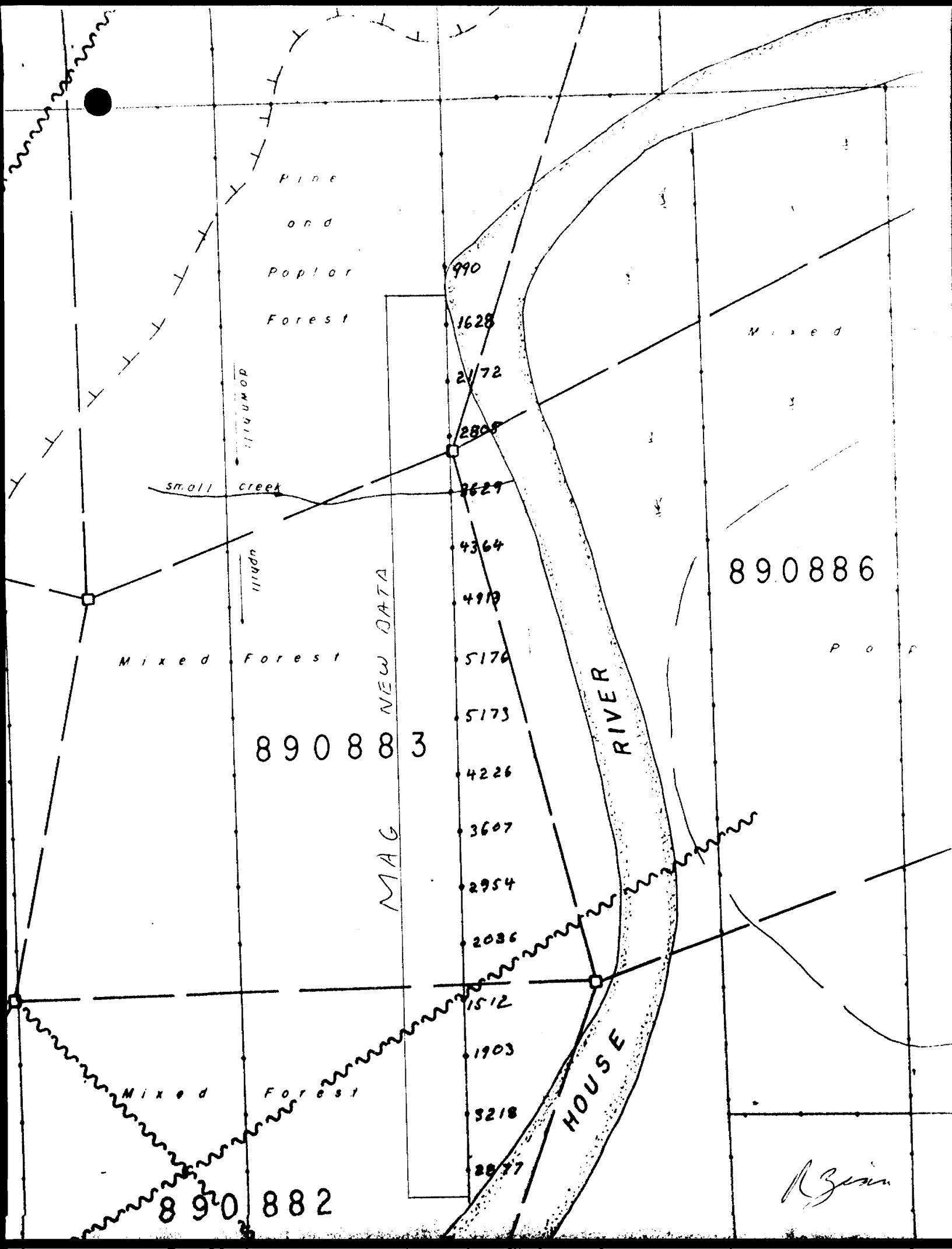
1980 Reaume Township, District of Cochrane, Ontario, Timmins Data Series, by D.S. Hunt, J.A. Richard and E.R. Carey, OGS Map P. 767 (revised).

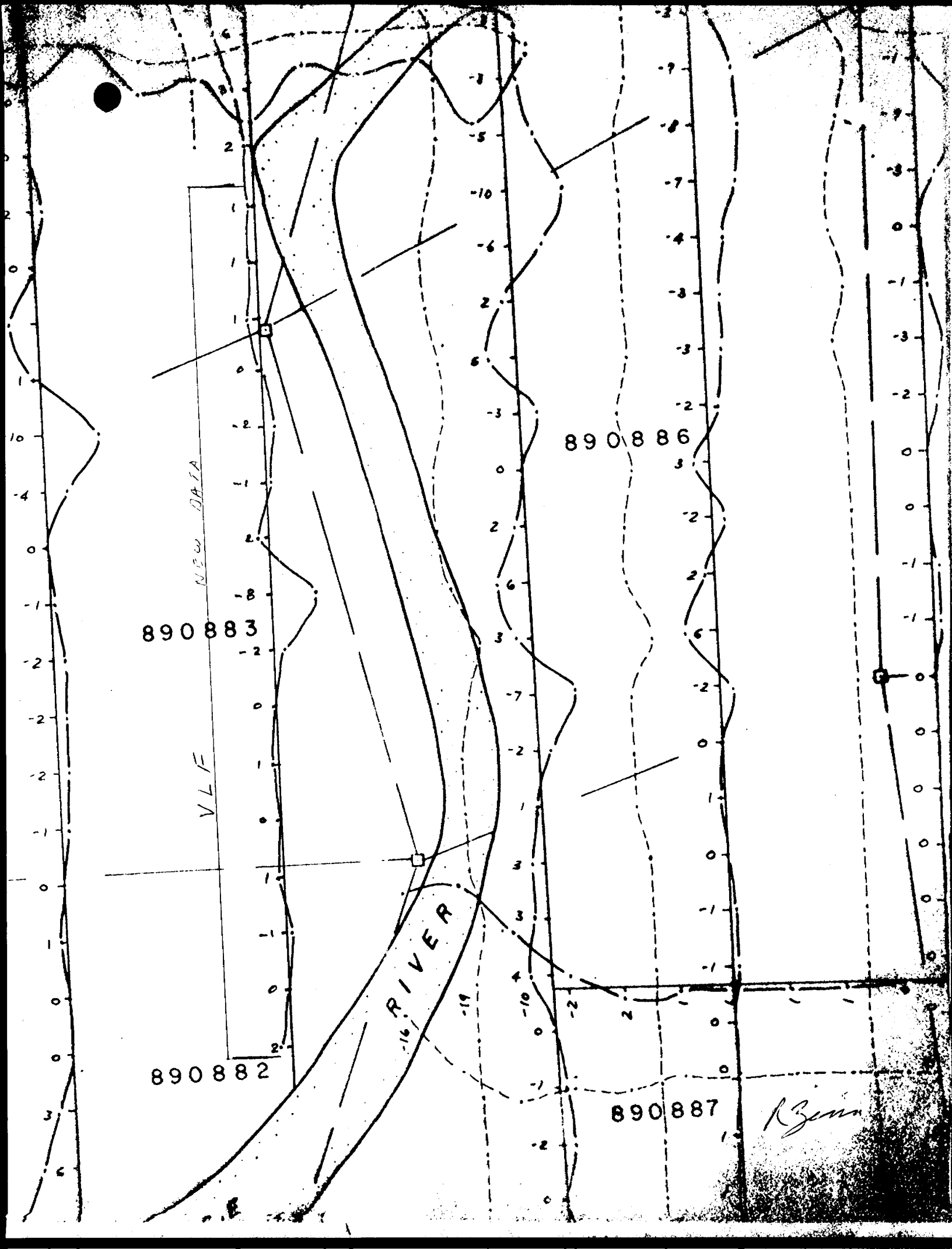
1987 McCance, J.A., Unpublished Report on the Reaume Township Property prepared for Imperial Platinum Corporation.

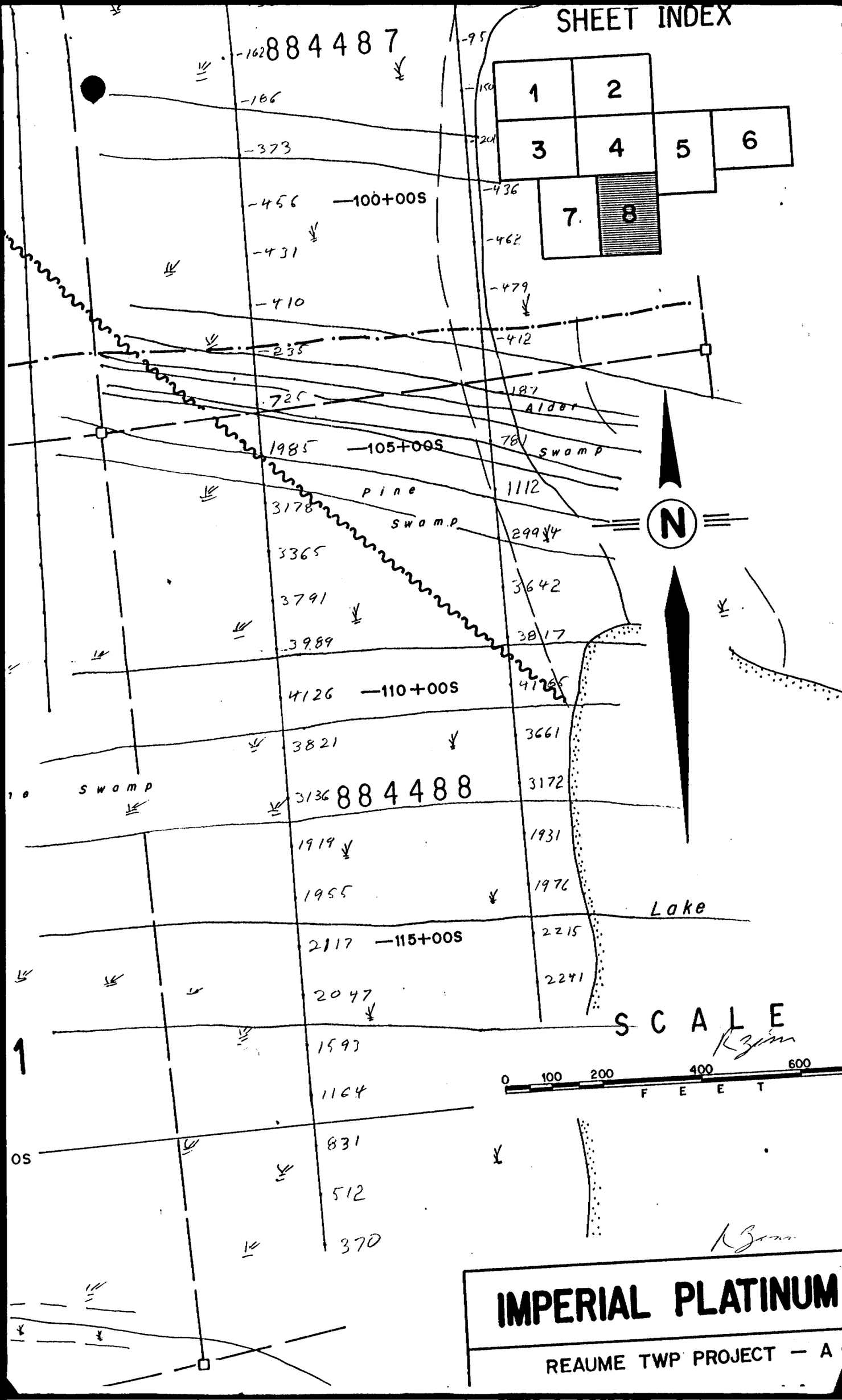
1987 Summary of 1986-1987 Geophysical Program - Reaume Township Property, prepared for Imperial Platinum Corporation by G. Barnett (A.C.A. Howe International Ltd.), Report #536.

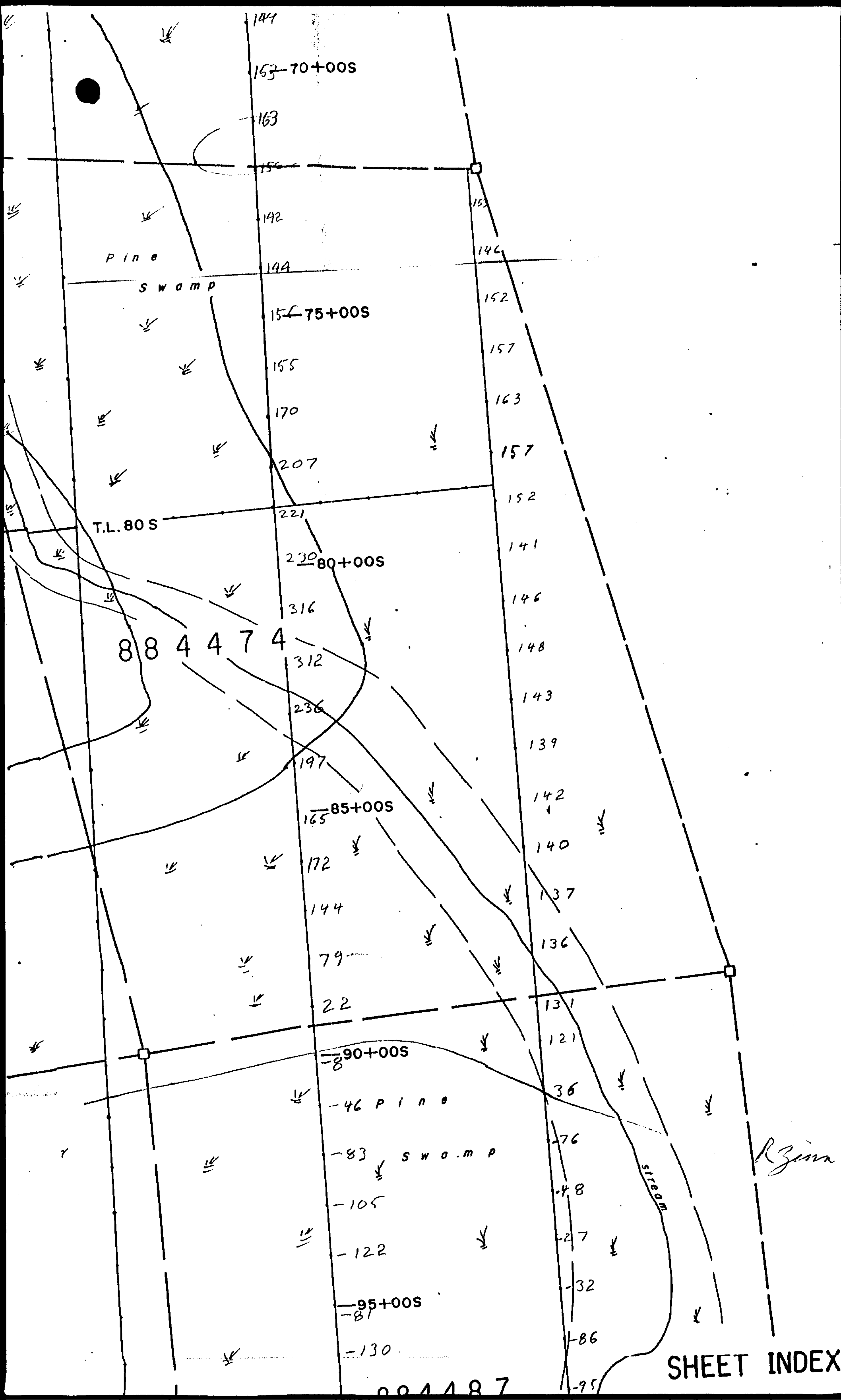

400
884481
884494
8844
8844
309
275
255
242
254
263
273
291
290
265
253
290
378
406
339
323
287
232
230
217
226
219
324
366
297
285
282
288
276
268
264
283
301
287
294
311
323
306
253
221
226
417
397
369
316
385
286
267
262
266
302
310
293
281
267
277
309
295
267
236
240
240
354
350
329
310
276
317
270
281
300
365
280
240
236
224
254
244
224
223
204
185
189
209
193
216
246
264
260
251
245
250
249
240
232
222
191
171
240

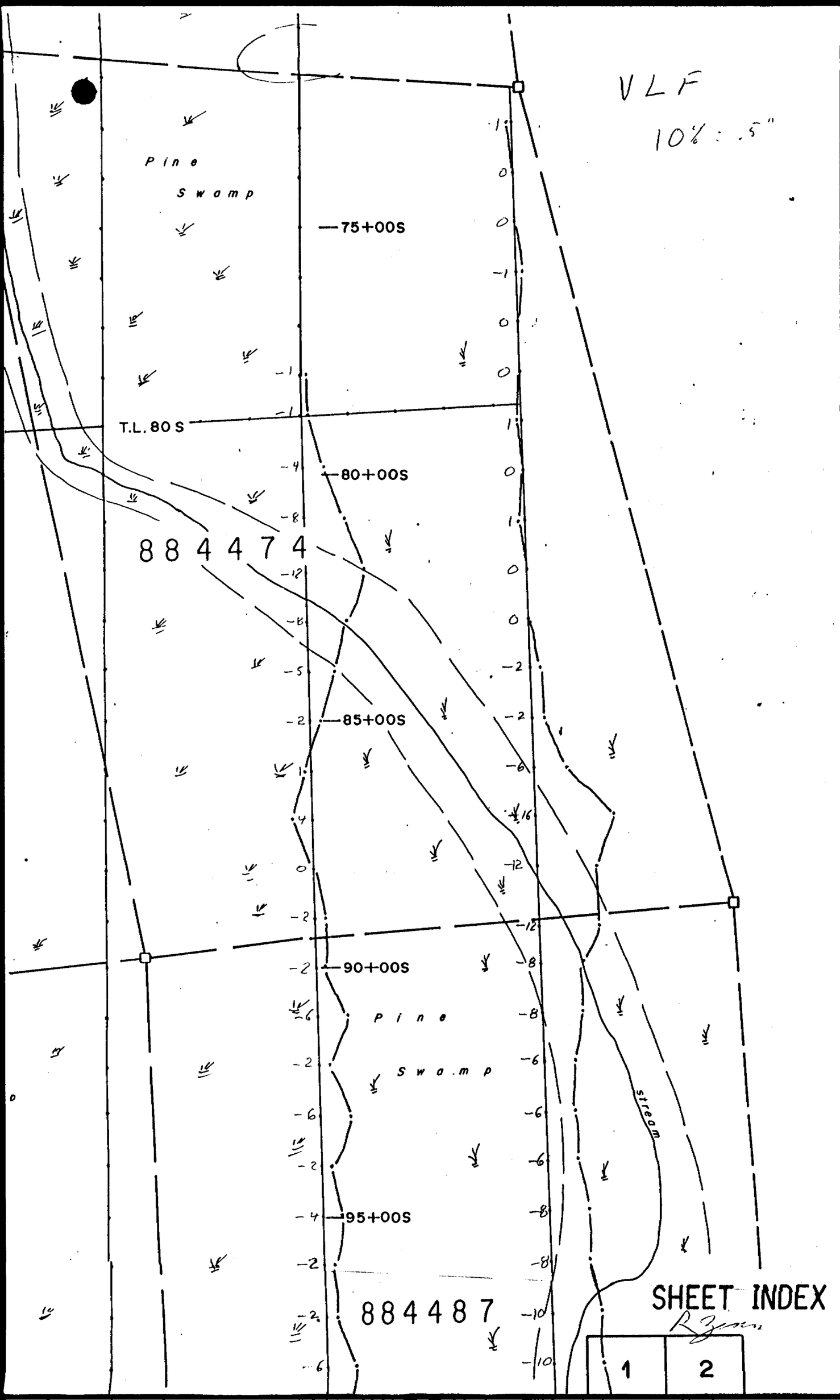

-12
-10
-12
-12
-14
-17
-8
-8
-5
-8
-4
0
-4
-6
-4
-6
-2
-4
-6
-8
A r e a
884482
884481
2
L o g g e
gravel rood
884494
884493
L o g g e d
A r e a

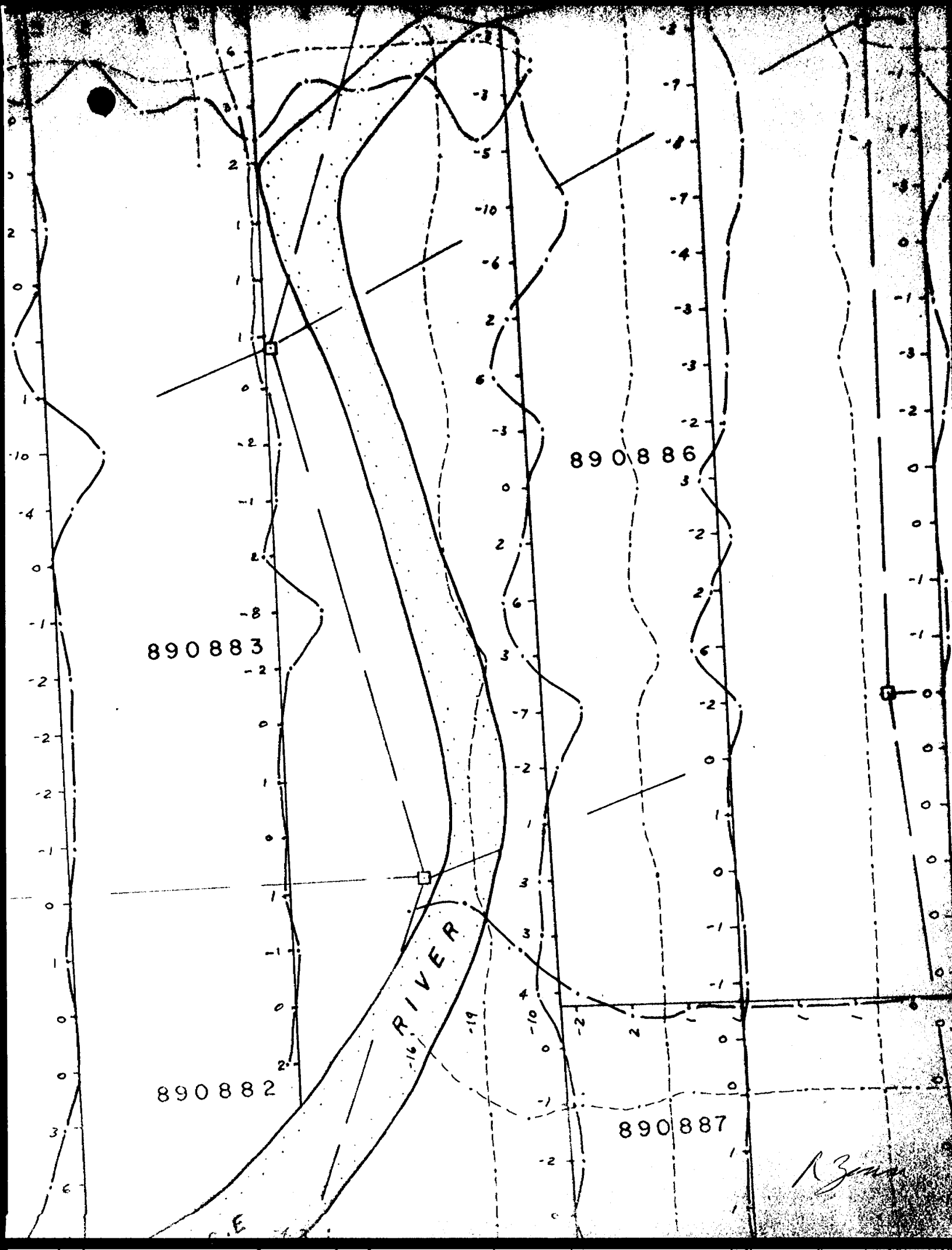

Pine
and
Poplar
Forest
990
1628
2172
2805
small creek
3629
4364
4919
5176
5173
4226
3607
2954
2036
1512
1903
5218
2877
MAG NEW DATA
RIVER
HOUSE
890883
890886
890882
Mixed Forest
Mixed Forest
Mixed Forest

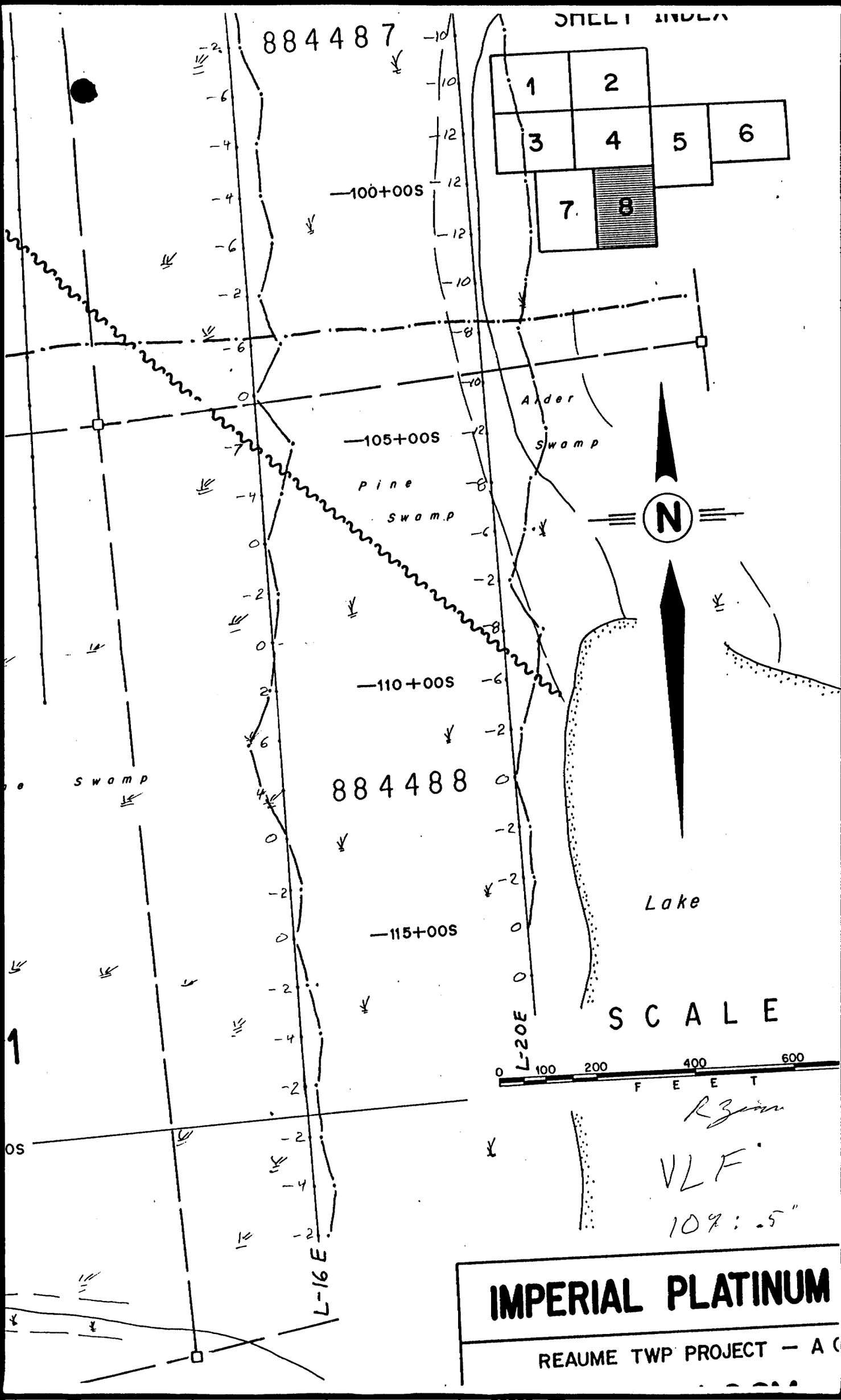

890883
890882
890886
890887
VLF
NEW DATA
RIVER

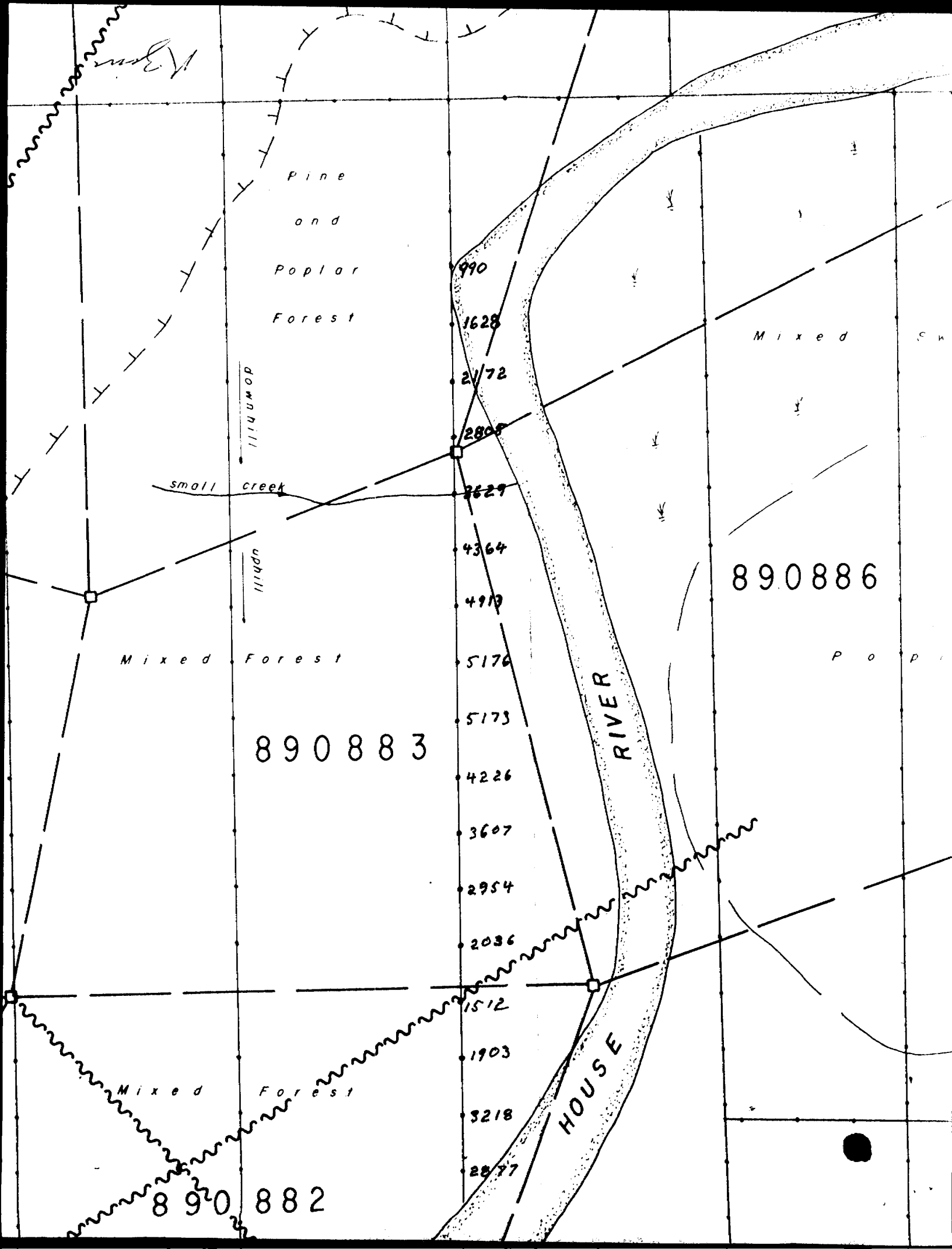

SHEET INDEX
1
2
3
4
5
6
7
8
884487
884488
-100+00S
-105+00S
-110+00S
-115+00S
swamp
pine
swamp
Alder
swamp
Lake
N
SCALE
0 100 200 400 600
FEET
IMPERIAL PLATINUM
REAUME TWP PROJECT — A


144
163 70+00S
163
156
153
142
146
Pine
Swamp
144
152
75+00S
157
155
163
170
157
207
152
T.L. 80 S
221
141
230 80+00S
146
316
884474
148
312
143
236
139
197
142
165 85+00S
140
172
137
144
136
79
22
131
121
-8 90+00S
36
-46 Pine
-83 swamp
-76
stream
-105
-48
-122
-27
-32
95+00S
-81
-86
-130
-75
SHEET INDEX


VLF
10% : .5"
Pine
Swamp
75+00S
T.L. 80 S
80+00S
884474
85+00S
90+00S
Pine
Swamp
stream
95+00S
884487
SHEET INDEX
1
2


890886
890883
890882
890887
RIVER


SHEET INDEX
1
2
3
4
5
6
7
8
884487
884488
—100+00S
—105+00S
—110+00S
—115+00S
L-16E
L-20E
Alder
swamp
pine
swamp
swamp
Lake
N
SCALE
0 100 200 400 600
FEET
VLF
10% : .5"
IMPERIAL PLATINUM
REAUME TWP PROJECT — A


Pine
and
Poplar
Forest
990
1628
2172
2808
3629
4364
4917
5176
5173
4226
3607
2954
2036
1512
1903
3218
2877
downhill
small creek
uphill
Mixed Forest
890883
RIVER
HOUSE
Mixed
890886
Mixed Forest
890882

Ontario

Ministry of
Northern Development
and Mines

42A14NE0006 2.10878 REAUME

900

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) Geological + Geochemical
Township or Area Reaume Township (Graupine Mining Div.)
Claim Holder(s) Imperial Platinum Corp.

Survey Company A.C.A. Howe Int'l Ltd.
Author of Report Mark Foerster
Address of Author 21 Mayfair Ave., Apt. 403, Toronto
Covering Dates of Survey 08 08 87 / 23 12 87
(linecutting to office)
Total Miles of Line Cut 149.13 miles

SPECIAL PROVISIONS CREDITS REQUESTED		DAYS per claim
ENTER 40 days (includes line cutting) for first survey.	Geophysical	
	-Electromagnetic	
	-Magnetometer	
	-Radiometric	
ENTER 20 days for each additional survey using same grid.	-Other	
	Geological	20
	Geochemical	

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: Dec. 23/87 SIGNATURE: Mark Foerster
Author of Report or Agent

Res. Geol. _____ Qualifications on this file

Previous Surveys

File No.	Type	Date	Claim Holder

MINING CLAIMS TRAVERSED
List numerically

(prefix) (number)

* See Attached List

RECEIVED
MAR 02 1988
MINING LANDS SECTION

TOTAL CLAIMS 167

If space insufficient, attach list

OFFICE USE ONLY

837 (85/12)

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS – If more than one survey, specify data for each type of survey

Number of Stations _____ Number of Readings _____

Station interval _____ Line spacing _____

Profile scale _____

Contour interval _____

MAGNETIC

Instrument _____

Accuracy – Scale constant _____

Diurnal correction method _____

Base Station check-in interval (hours) _____

Base Station location and value _____

_____

ELECTROMAGNETIC

Instrument _____

Coil configuration _____

Coil separation _____

Accuracy _____

Method: ☐ Fixed transmitter ☐ Shoot back ☐ In line ☐ Parallel line

Frequency _____
(specify V.L.F. station)

Parameters measured _____

GRAVITY

Instrument _____

Scale constant _____

Corrections made _____

_____

Base station value and location _____

_____

Elevation accuracy _____

INDUCED POLARIZATION RESISTIVITY

Instrument _____

Method ☐ Time Domain ☐ Frequency Domain

Parameters – On time _____ Frequency _____

– Off time _____ Range _____

– Delay time _____

– Integration time _____

Power _____

Electrode array _____

Electrode spacing _____

Type of electrode _____

SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

_____

Corrections made _____

_____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____

(type, depth – include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

_____

Additional information (for understanding results) _____

_____

_____

AIRBORNE SURVEYS

Type of survey(s) _____

Instrument(s) _____

(specify for each type of survey)

Accuracy _____

(specify for each type of survey)

Aircraft used _____

Sensor altitude _____

Navigation and flight path recovery method _____

_____

Aircraft altitude _____ Line Spacing _____

Miles flown over total area _____ Over claims only _____

GEOCHEMICAL SURVEY – PROCEDURE RECORD

Numbers of claims from which samples taken 884372, 884373, 884376
884384, 884386

Total Number of Samples 9
Type of Sample Rock Chips
(Nature of Material)
Average Sample Weight 1-2 lbs
Method of Collection Hand Specimen

Soil Horizon Sampled —
Horizon Development —
Sample Depth Surface
Terrain Flat, Swampy

Drainage Development Poor, mostly swamp-
Estimated Range of Overburden Thickness
40 – 120'

SAMPLE PREPARATION
(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis 200

General

ANALYTICAL METHODS

Values expressed in: per cent ☐
p. p. m. ☑ Cr
p. p. b. ☑ Pt, Pd, Au

Cu, Pb, Zn, Ni, Co, Ag, Mo, As,-(circle)

Others Pd, Pt, Au, Cr

Field Analysis (_____ tests)
Extraction Method
Analytical Method
Reagents Used

Field Laboratory Analysis
No. (_____ tests)
Extraction Method
Analytical Method
Reagents Used

Commercial Laboratory (9 tests)
Name of Laboratory Bondar Clegg, Ottawa
Extraction Method Aqua Regia
Analytical Method Fire Assay / DC Plasma
Reagents Used

General

Ministry of Northern Development and Mines
Ontario

Report of Work

(Geophysical, Geological, Geochemical and Expenditures)

DOCUMENT No. W8806·041

Mar 8 89

Mining Act 2.10878

Instructions: – Please type or print.
– If number of mining claims traversed exceeds space on this form, attach a list.
Note: – Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
– Do not use shaded areas below.

Type of Survey(s): Geological + Geochemical

Township or Area: Reaume Twp. HANNA MANN DUFF

Claim Holder(s): Imperial Platinum Corp.

Prospector's Licence No.: T-4745

Address: Ste 400, 199 Bay St., Toronto ON.

Survey Company: A.C.A. Howe Int'l Ltd.

Date of Survey (from & to): 08 08 87 | 02 09 87 (Day Mo. Yr.)

Total Miles of line Cut: 149.13 miles

Name and Address of Author (of Geo-Technical report): Mark Foerster, 21 Mayfair Ave., Apt 403, Toronto

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	20
	Geochemical	

Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Prefix	Number	Expend. Days Cr.
*	See Attached List	
	884376	10.8

Expenditures (excludes power stripping)

Type of Work Performed: Geochemical Analyses

Performed on Claim(s): 884372, 373, 376, 384, 386

Calculation of Expenditure Days Credits

Total Expenditures $ 162.00 ÷ 15 = Total Days Credits 10.8

Instructions: Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Total number of mining claims covered by this report of work: 167

Date: Dec. 23/87 — Recorded Holder or Agent (Signature): Mark Foerster

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
3350.8	JAN. 18, 1988	[signature]
	Date Approved as Recorded: 15 March 88	Branch Director: [signature]

RECEIVED JAN 18 1988

ONTARIO GEOLOGICAL SURVEY ASSESSMENT FILES OFFICE MAR 24 1988 RECEIVED

RECEIVED MAR 14 1988 MINING LANDS SECTION

RECORDED JAN 18 1988

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: Mark Foerster, 21 Mayfair Ave., Apt 403, Toronto

Date Certified: Dec. 23/87 — Certified by (Signature): Mark Foerster

1362 (85/12)

*Expenditures Credit = $ 11

Reaume, Mann,
Hanna, Duff

p884369
p884370
p884371
p884372
p884373
p884374
p884375
p884376 *
p884377
p884436
p884437
p884378
p884379
p884380
p884381
p884382
p884383
p884384
p884385
p884386
p884387
p884388
p884391
p884392
p884393
p884394
p884395
p884396
p884397
p884398
p884399
p884400
p884401
p884402
p884403
p884404
p884405
p884406
p884407
p884408
p884409
p884410
p884411
p884412
p884413
p884414
p884415
p884416
p884417
p884418
p884419
p884420
p884421
p884422
p884423
p884424
p884425
p884426
p884427
p884428
p884429
p884430
p884431
p884432
p884433
p884434
p884435
p890834
p890835
p890840
p890841

Mann Township:

p890830
p890831

Hanna Township:

p890829

Duff Township:

p890832
p890833
p890836
p890837
p890838
p890839
p890842
p890843

Reaume Township

p884490
p884489
p884488
p884487
p884486
p884485
p884476
p884475
p884474
p884473
p884472
p884471
p884462
p884461
p884460
p884459
p884458
p884457
p884443
p884448
p884447
p884444
p884445
p884446
p884506
p884495
p884496
p884505
p884504
p884497
p884498
p884503
p884499
p884500
p884467
p884468
p884469
p884470
p884477
p884478
p884479
p884480
p884481
p884482
p884483
p884484
p884491
p884492
p884493
p884494
p884439
p884440
p884441
p884442
p884449
p884450
p884451
p884452
p884453
p884454
p884455
p884456
p884463
p884464
p884465
p884466

Mann Township

p890880
p890881
p890882
p890883
p890886
p890887
p890888
p890889
p890890
p890891
p890892
p890893
p890894
p890895

Hanna Township

pS90S79
pS90SS4
pS90SS5

Reaume Township

p893550
p893551

*Expenditures Credit = $ 11

Reaume, Mann,
Ha[redacted]a, Duff

p884369
p884370
p884371
p884372
p884373
p884374
p884375
p884376 *
p884377
p884436
p884437
p884378
p884379
p884380
p884381
p884382
p884383
p884384
p884385
p884386
p884387
p884388
p884391
p884392
p884393
p884394
p884395
p884396
p884397
p884398
p884399
p884400
p884401
p884402
p884403
p884404
p884405
p884406
p884407
p884408
p884409
p884410
p884411
p884412
p884413
p884414
p884415
p884416
p884417
p884418
p884419
p884420
p884421
p884422
p884423
p884424
p884425
p884426
p884427
p884428
p884429
p884430
p884431
p884432
p884433
p884434
p884435
p890834
p890835
p890840
p890841

Mann Township:

p890830
p890831

Hanna Township:

p890829

Duff Township:

p890832
p890833
p890836
p890837
p890838
p890839
p890842
p890843

Reaume Township

p884490
p884489
p884488
p884487
p884486
p884485
p884476
p884475
p884474
p884473
p884472
p884471
p884462
p884461
p884460
p884459
p884458
p884457
p884443
p884448
p884447
p884444
p884445
p884446
p884506
p884495
p884496
p884505
p884504
p884497
p884498
p884503
p884499
p884500
p884467
p884468
p884469
p884470
p884477
p884478
p884479
p884480
p884481
p884482
p884483
p884484
p884491
p884492
p884493
p884494
p884439
p884440
p884441
p884442
p884449
p884450
p884451
p884452
p884453
p884454
p884455
p884456
p884463
p884464
p884465
p884466

Mann Township

p890880
p890881
p890882
p890883
p890886
p890887
p890888
p890889
p890890
p890891
p890892
p890893
p890894
p890895

Hanna Township

p890879
p890884
p890885

Reaume Townshi

p893550
p893551

NOTES

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

Subdivision of this township into lots and concessions was annulled July 9, 1962.

SAND and GRAVEL

(S1)	Gravel Reserve	File: 144579
(S2)	Gravel Reserve	File: 144585
(S3)	Gravel Reserve	File 173973
(G)	Quarry Permit	

(R1) MINING AND SURFACE RIGHTS WITHDRAWN FROM PROSPECTING, STAKING, SALE OR LEASE. SECTION 36 THE MINING ACT RSO 1980. WITHDRAWL ORDER NO. W - 98 / 87 NR.

FOURNIER TP. M.477

CONCESSION I

LOT 11 LOT 10 | LOT 9 LOT 8 | LOT 5 LOT 4 | LOT 3 LOT 2

Carman L.

BECK TP. M.413

HANNA TP. M.490

LUCAS TP. M.537

DUFF TP. M.466

Reaume Cr.

Reaume Lake

S E CORNER CO-ORDINATES (Approx.) LAT. 48° 53' 04" DEP. 81° 04' 28"

LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
  - TOWNSHIPS, BASE LINES, ETC.
  - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
  - LOT LINES
  - PARCEL BOUNDARY
  - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" SURFACE RIGHTS ONLY	◒
" MINING RIGHTS ONLY	◒
LEASE, SURFACE & MINING RIGHTS	■
" SURFACE RIGHTS ONLY	◨
" MINING RIGHTS ONLY	◨
LICENCE OF OCCUPATION	▼
CROWN LAND SALE	C.S.
ORDER-IN-COUNCIL	OC
RESERVATION	◐
CANCELLED	◐
SAND & GRAVEL	◐
LAND USE PERMIT	—*

SCALE : 1 INCH 40 CHAINS

FEET 0 500 1000 2000 3000 4000 5000

METRES 0 200 400 600 800 1 KM 2 KM

ACRES 40 HECTARES 16

MAR 6 1980

TOWNSHIP

REAUME

DISTRICT

COCHRANE

MINING DIVISION

PORCUPINE

Received May 5/80

Ministry of Natural Resources

Ontario Surveys and Mapping Branch

Date OCT. 1975

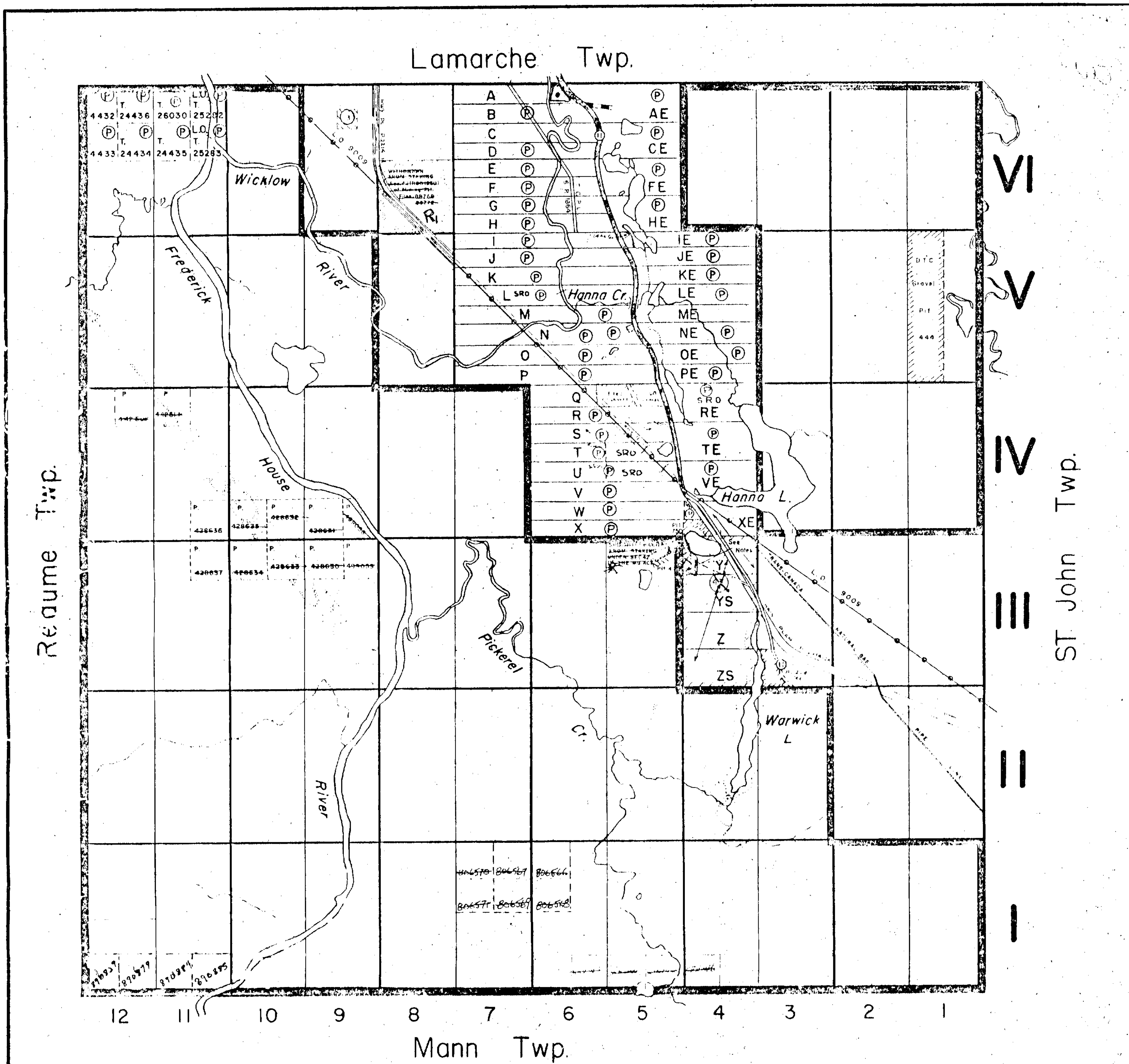
Whitney Block Queen's Park, Toronto

Plan No. M.576

42A14NE0006 2.10878 REAUME

200

J S M



THE TOWNSHIP OF HANNA

DISTRICT OF COCHRANE

PORCUPINE MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

LEGEND

PATENTED LAND	Ⓟ
CROWN LAND SALE	C.S.
LEASES	Ⓛ
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	L.O.
ROADS	
IMPROVED ROADS	
RAILWAYS	
POWER LINES	
MARSH OR MUSKEG	
KING'S HIGHWAY	

NOTES

400' Surface rights reservation around all lakes & rivers.

PORCUPINE MINING DIVISION
RECEIVED
APR 08 1986

REG. PLAN NO.-M 57 COVERS LOTS "A" TO "..." IN CON. 3 TO CON. 6

Surface Rights Only reserved to Dept of Lands & Forests shown thus: File 88767

See L. & F. File 96605-122598 Re Gravel On Loc. XE & Loc. Y

...aking under Section ... (R.S.O. 1970)

			Disposition
W 54/73	(43) 88773	27/11/73	S.R.O.
W 32/74	(43) 96605	17/6/74	S.R. & M.R.
NRO 1/85		01/4/85	SRO

R1 - S.R. & M.R. REOPENED FOR STAKING

L.U.P.

X L.U.P. Reopened N.R.O. 7a/84.

Received May 5/80

PLAN NO. - M 490

ONTARIO

MINISTRY OF NATURAL RESOURCES

SURVEYS AND MAPPING BRANCH

42A14NE0006 2.10878 REAUME

210

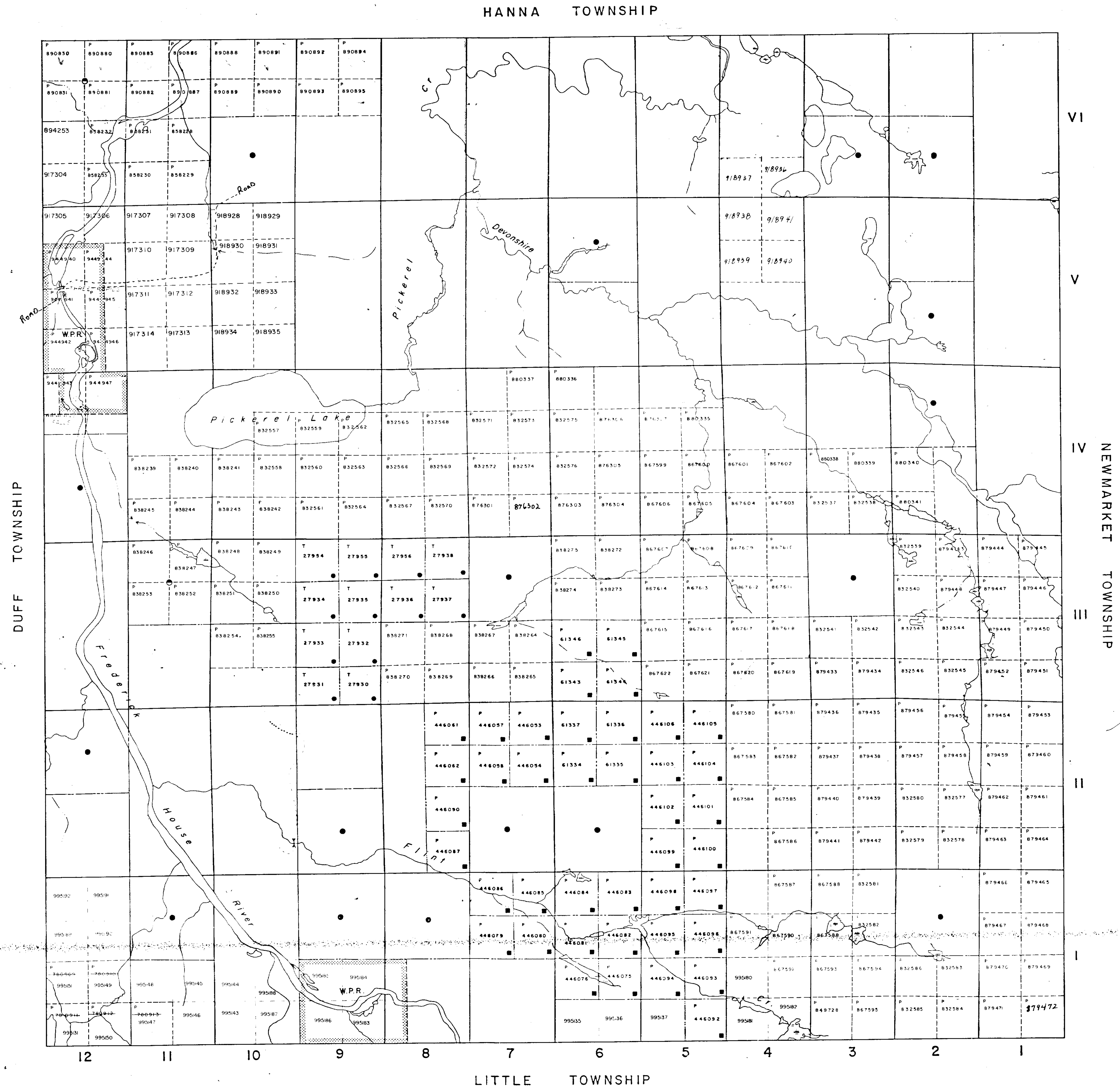
J.G.

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. – MINING RIGHTS ONLY
S.R.O. – SURFACE RIGHTS ONLY
M.+ S. – MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File

W.P.R. WATER POWER RESERVE



LEGEND

HIGHWAY AND ROUTE No.
OTHER ROADS
TRAILS
SURVEYED LINES:
TOWNSHIPS, BASE LINES, ETC.
LOTS, MINING CLAIMS, PARCELS, ETC.
UNSURVEYED LINES
LOT LINES
PARCEL BOUNDARY
MINING CLAIMS ETC.
RAILWAY AND RIGHT OF WAY
UTILITY LINES
NON PERENNIAL STREAM
FLOODING OR FLOODING RIGHTS
SUBDIVISION OR COMPOSITE PLAN
RESERVATIONS
ORIGINAL SHORELINE
MARSH OR MUSKEG
MINES
TRAVERSE MONUMENT

G-3537

DISPOSITION OF CROWN L

TYPE OF DOCUMENT — SYMBOL

PATENT, SURFACE & MINING RIGHTS
" , SURFACE RIGHTS ONLY
" , MINING RIGHTS ONLY
LEASE, SURFACE & MINING RIGHTS
" , SURFACE RIGHTS ONLY
" , MINING RIGHTS ONLY
LICENCE OF OCCUPATION
ORDER-IN-COUNCIL
RESERVATION
CANCELLED
SAND & GRAVEL
LAND USE PERMIT

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC.

Metres 500 0 1000 Metres
Chains 10 0 10 20 30 40 50 60 70 Chains
Feet 500 0 1000 2000 3000 4000 5000 Feet

SCALE 1:20 000

Received Sept 22/86

TOWNSHIP

MANN

M.N.R. ADMINISTRATIVE DISTRICT

COCHRANE

MINING DIVISION

PORCUPINE

LAND TITLES / REGISTRY DIVISION

COCHRANE

PORCUPINE MINING DIVISION RECEIVED JUN 29 1987

Ministry of Natural Resources
Ministry of Northern Development and Mines
Ontario

Date SEPTEMBER, 1986

CK-AL
SM

Number G-3537

220

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. – MINING RIGHTS ONLY

S.R.O. – SURFACE RIGHTS ONLY

M.+ S. – MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
SEC 36/80	W 1/80	8/8/80	M + S	

The Mining & Surface Rights of the former Mining Claim P-609937, are withdrawn from staking by Order NEW 18/87

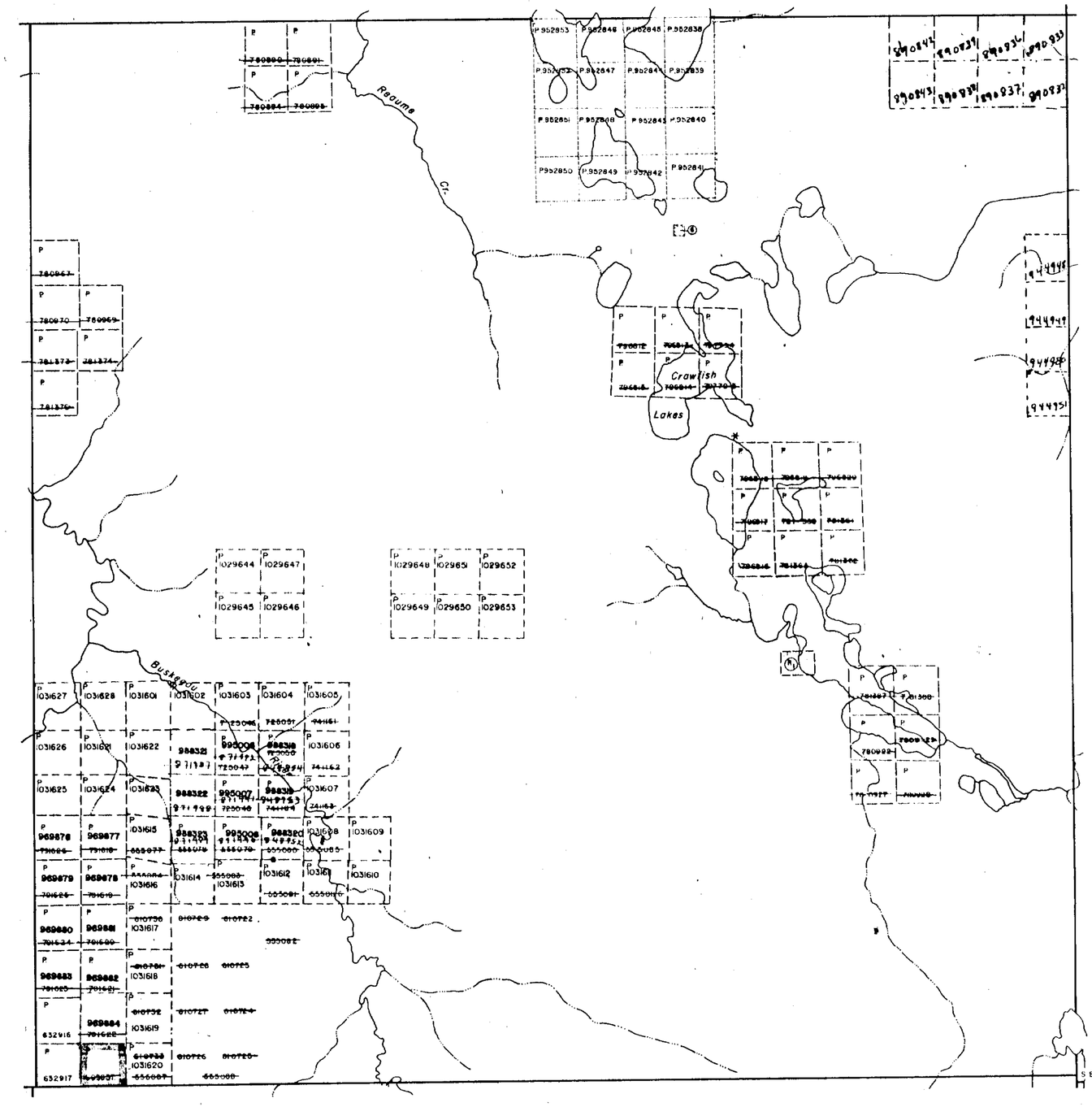
Subdivision of this township into lots and concessions was annulled May 10,1963.

SAND and GRAVEL

QUARRY PERMIT

J.S.H.

REAUME TP.



LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
  - TOWNSHIPS, BASE LINES, ETC.
  - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
  - LOT LINES
  - PARCEL BOUNDARY
  - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" , SURFACE RIGHTS ONLY	◓
" , MINING RIGHTS ONLY	◒
LEASE, SURFACE & MINING RIGHTS	■
" , SURFACE RIGHTS ONLY	◧
" , MINING RIGHTS ONLY	◨
LICENCE OF OCCUPATION	▼
ORDER-IN-COUNCIL	OC
RESERVATION	(R)
CANCELLED	⊗
SAND & GRAVEL	(S)
LAND USE PERMIT	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC 1.

SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 6000 8000

METRES 0 200 1000 2000 (1 KM) (2 KM)

TOWNSHIP

DUFF

M.N.R. ADMINISTRATIVE DISTRICT

COCHRANE

MINING DIVISION

PORCUPINE

LAND TITLES / REGISTRY DIVISION

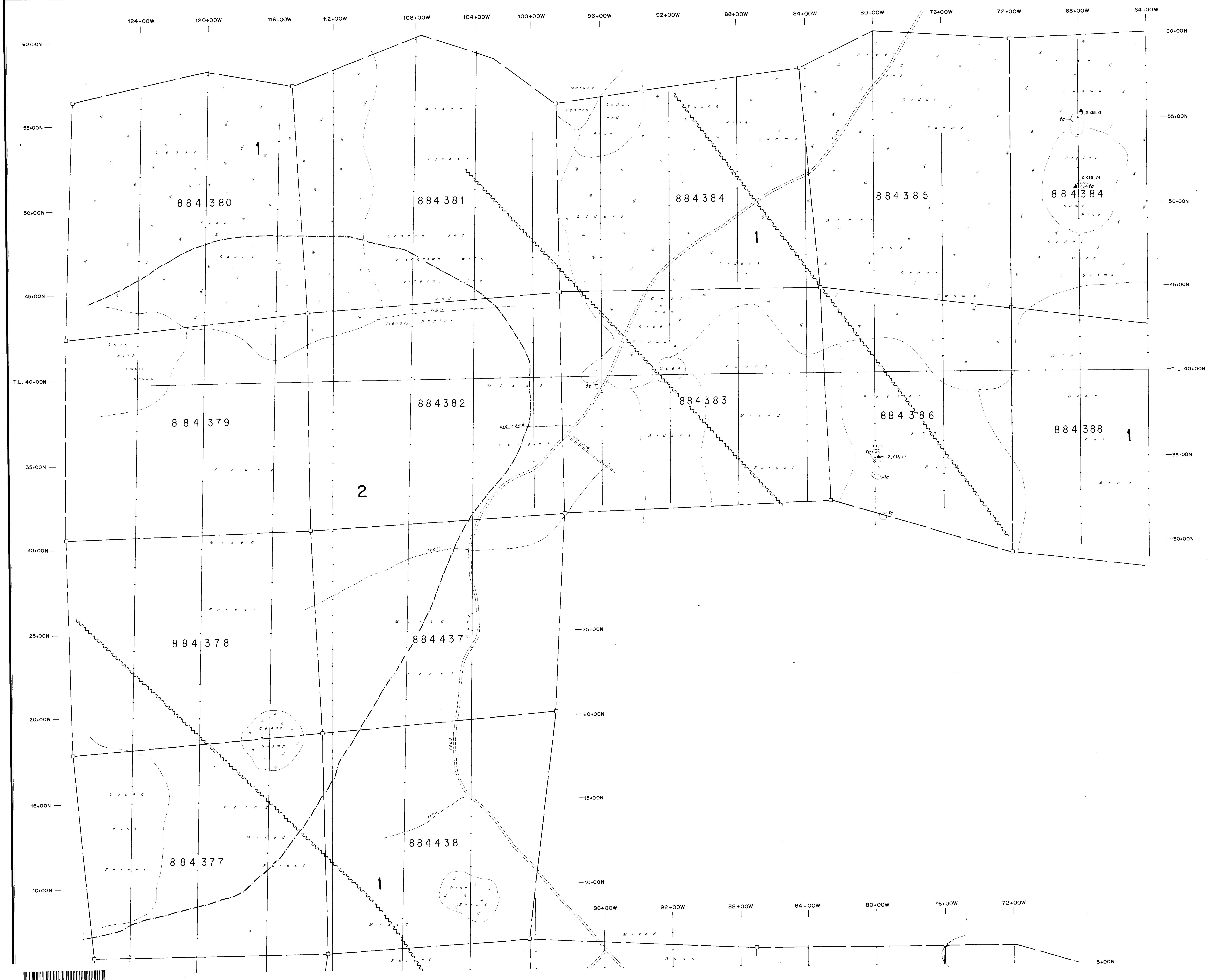
COCHRANE

Ontario Ministry of Natural Resources — Land Management Branch

Date MARCH, 1985

Rec'd Apr. 10/85
L.H.
D.M.

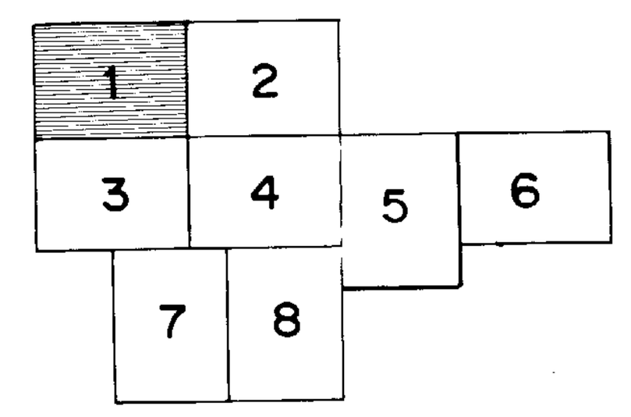
Number G-3234



L E G E N D

1	*MAFIC AND ULTRAMAFIC ROCKS* *1a diorite* *1b gabbro* *1c serpentinized peridotite*
2	*METAVOLCANICS & METASEDIMENTS*
	Geological boundary *Interpreted from geophysics*
	Interpreted Fault (EM and magnetics)
	Outcrop
2,15,3	*Sample Location and* *Geochemical Values (Palladium, Platinum, Gold(ppb))*

SHEET INDEX



SCALE

0 100 200 400 600 800
FEET

2.10878

IMPERIAL PLATINUM CORP.

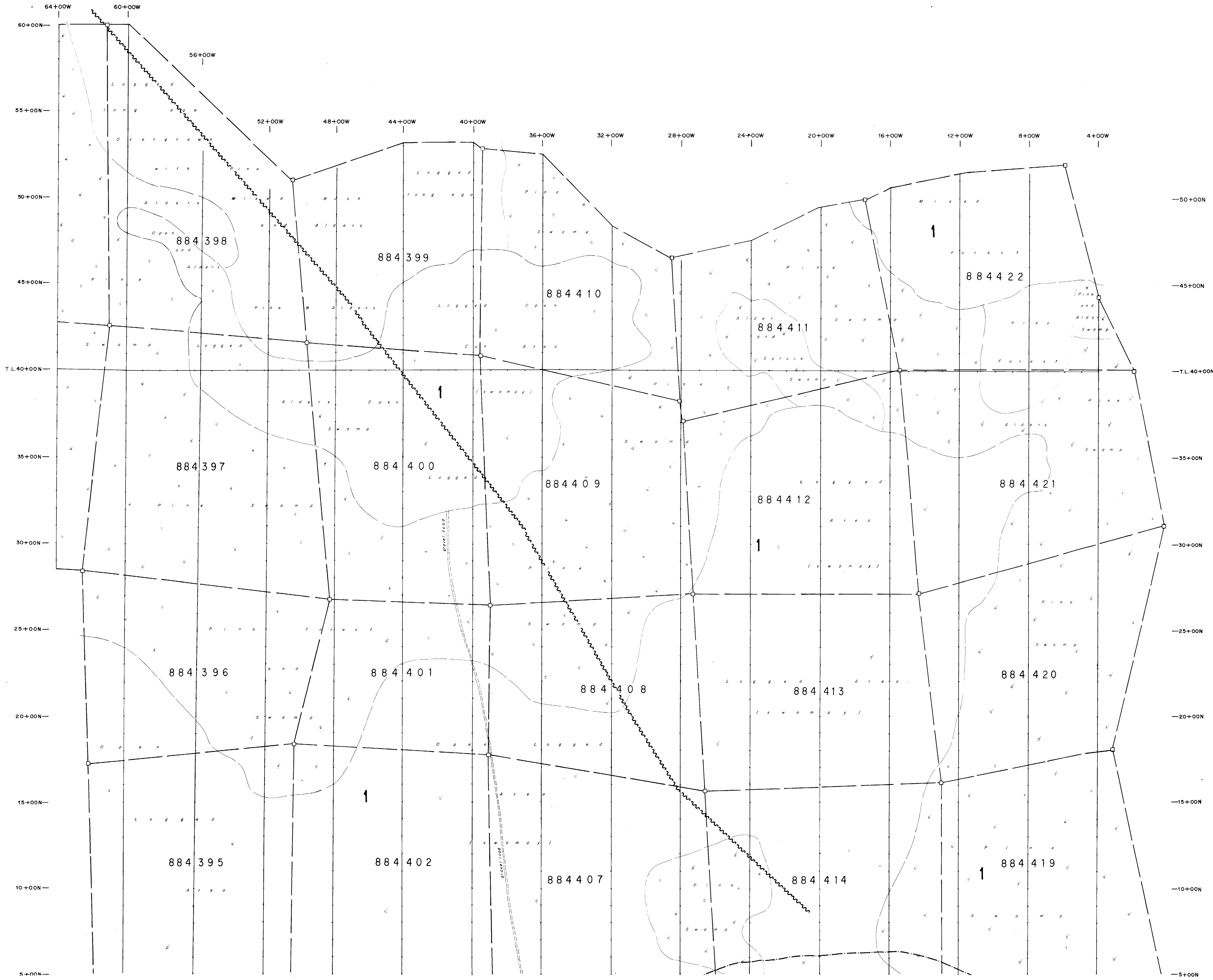
REAUME TWP PROJECT — A GRID

GEOLOGY

FIGURE: 1	DATE: NOV. 1987	CHECKED BY: M.Foerster
DRAWN BY: A&N	N.T.S. 42 A/4	SCALE 1 Inch = 200 Feet

A.C.A. HOWE INTERNATIONAL LTD.

240



LEGEND

1	MAFIC AND ULTRAMAFIC ROCKS 1a diorite 1b gabbro 1c serpentinized peridotite
2	METAVOLCANICS & METASEDIMENTS
—·—	Geological boundary Interpreted from geophysics
~~	Interpreted Fault (EM and magnetics)
	Outcrop
▲ 2,15,3	Sample Location and Geochemical Values (Palladium, Platinum, Gold(ppb))

SHEET INDEX

1	2		
3	4	5	6
7	8		

SCALE

0 100 200 400 600 800
FEET

2.10878

IMPERIAL PLATINUM CORP.

REAUME TWP PROJECT — A GRID

GEOLOGY

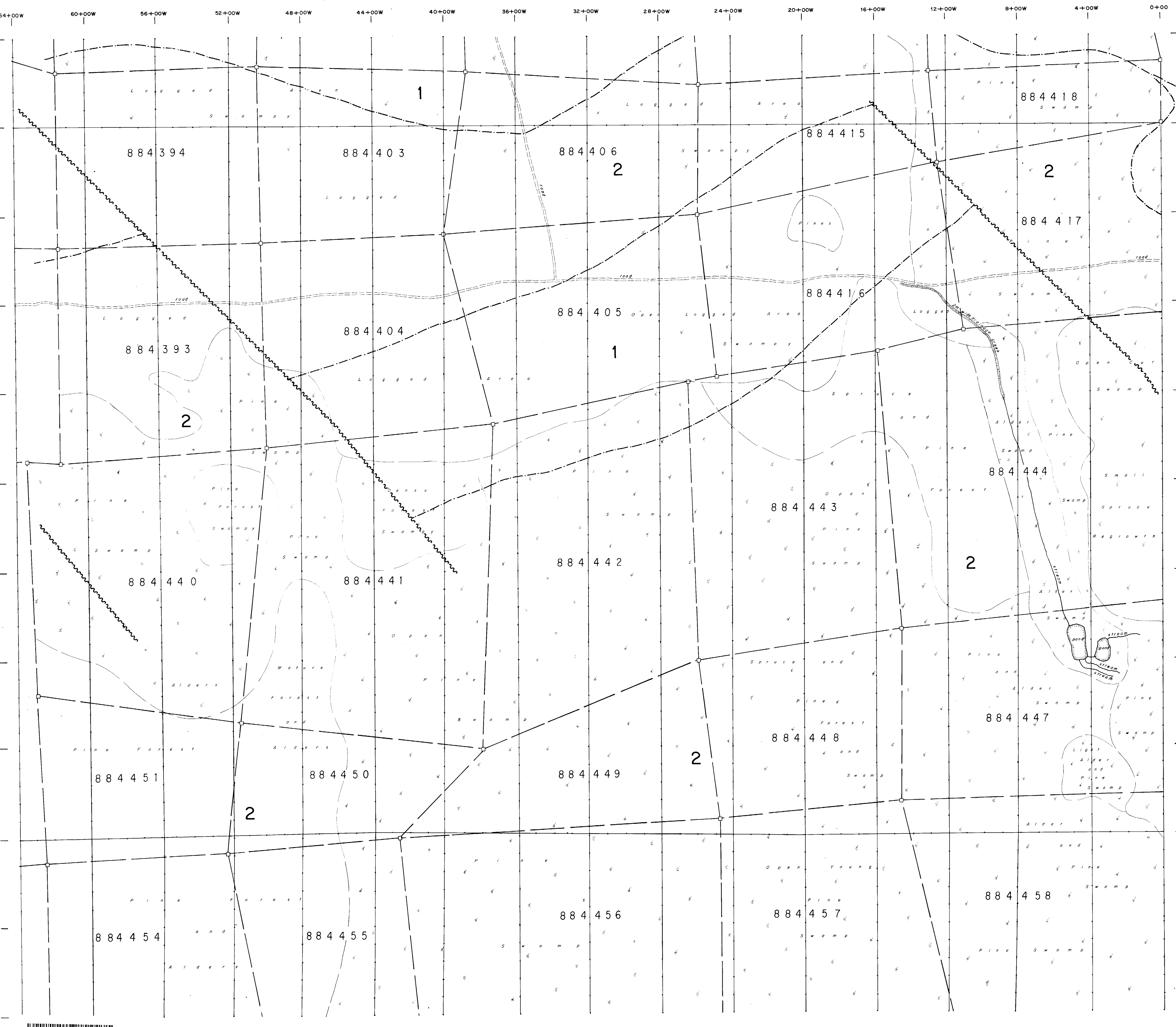
FIGURE 2	DATE NOV. 1987	CHECKED BY M. Foerster
DRAWN BY ABN	N T S 42 A/4	SCALE 1 Inch = 200 Feet

A.C.A. HOWE INTERNATIONAL LTD.

42A14NE0006 2.10878 REAUME

250

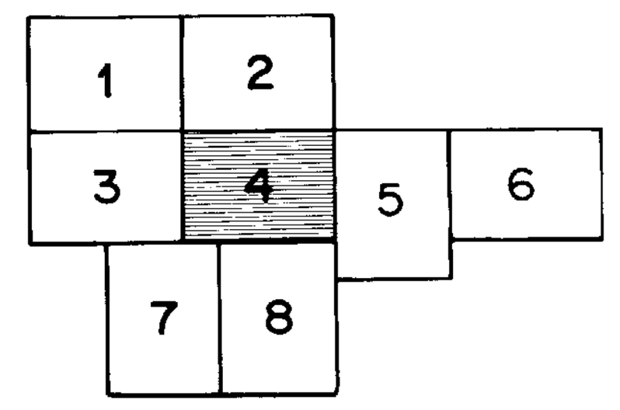

LEGEND
1 MAFIC AND ULTRAMAFIC ROCKS
1a diorite
1b gabbro
1c serpentinized peridotite
2 METAVOLCANICS & METASEDIMENTS
Geological boundary
Interpreted from geophysics
Interpreted Fault (EM and magnetics)
Outcrop
Sample Location and Geochemical Values (Palladium, Platinum, Gold(ppb))
SHEET INDEX
SCALE
FEET
884376
884373
884372
884369
884391
884374
884375
884371
884370
884392
884439
884452
884453
REGIONAL LOCATION MAP
PROPERTY LOCATION
DETAILED LOCATION MAP
GRID A
2.10878
IMPERIAL PLATINUM CORP.
REAUME TWP PROJECT — A GRID
GEOLOGY
DATE NOV 1987
N.T.S. 42 A/4
SCALE 1 Inch=200 Feet
DRAWN BY AGN
A.C.A. HOWE INTERNATIONAL LTD.
260

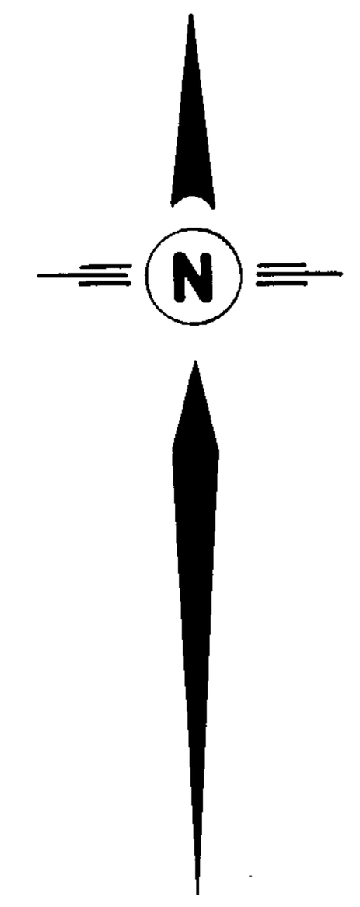


L E G E N D

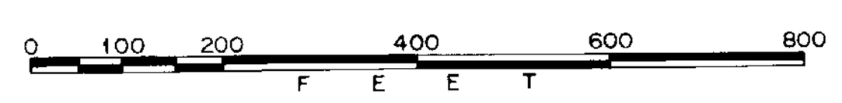
1	MAFIC AND ULTRAMAFIC ROCKS 1a diorite 1b gabbro 1c serpentinized peridotite
2	METAVOLCANICS & METASEDIMENTS
—·—	Geological boundary Interpreted from geophysics
~~	Interpreted Fault (EM and magnetics)
	Outcrop
▲ 2,15,3	Sample Location and Geochemical Values (Palladium, Platinum, Gold(ppb))

SHEET INDEX





S C A L E



2.10878

IMPERIAL PLATINUM CORP.

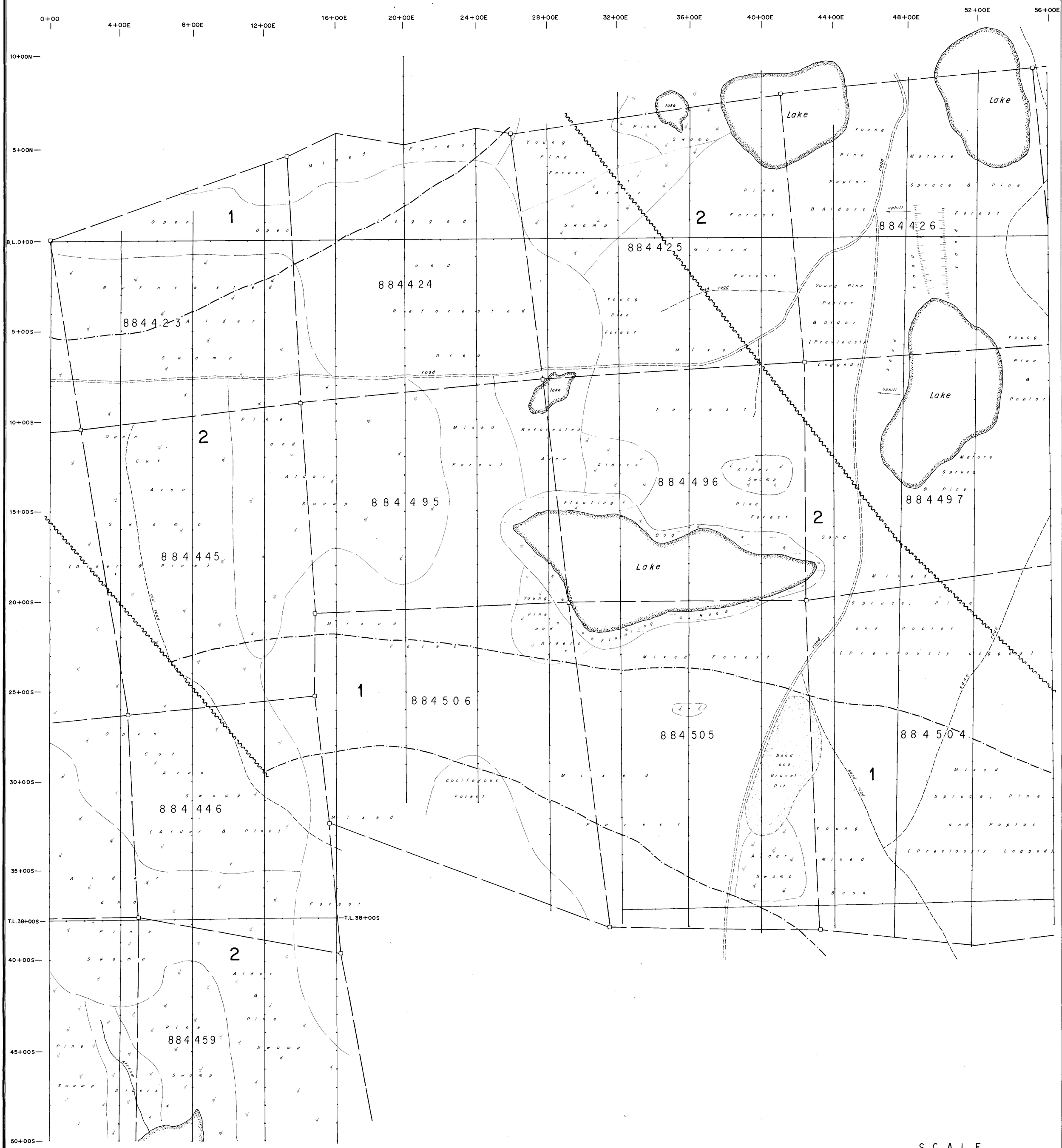
REAUME TWP PROJECT — A GRID

GEOLOGY

FIGURE 4	DATE NOV 1987	CHECKED W. M. Kierstead
DRAWN BY ABN	N.T.S. 42 A/4	SCALE 1 Inch = 200 Feet

A.C.A. HOWE INTERNATIONAL LTD.

270



LEGEND

- 1 — MAFIC AND ULTRAMAFIC ROCKS
  - 1a diorite
  - 1b gabbro
  - 1c serpentinized peridotite
- 2 — METAVOLCANICS & METASEDIMENTS
- Geological boundary, Interpreted from geophysics
- Interpreted Fault (EM and magnetics)
- Outcrop
- ▲ 2,15,3 — Sample Location and Geochemical Values (Palladium, Platinum, Gold(ppb))

SHEET INDEX

1	2			
3	4	5	6	
	7	8		

N

SCALE

0 100 200 400 600 800
FEET

2.10878

IMPERIAL PLATINUM CORP.

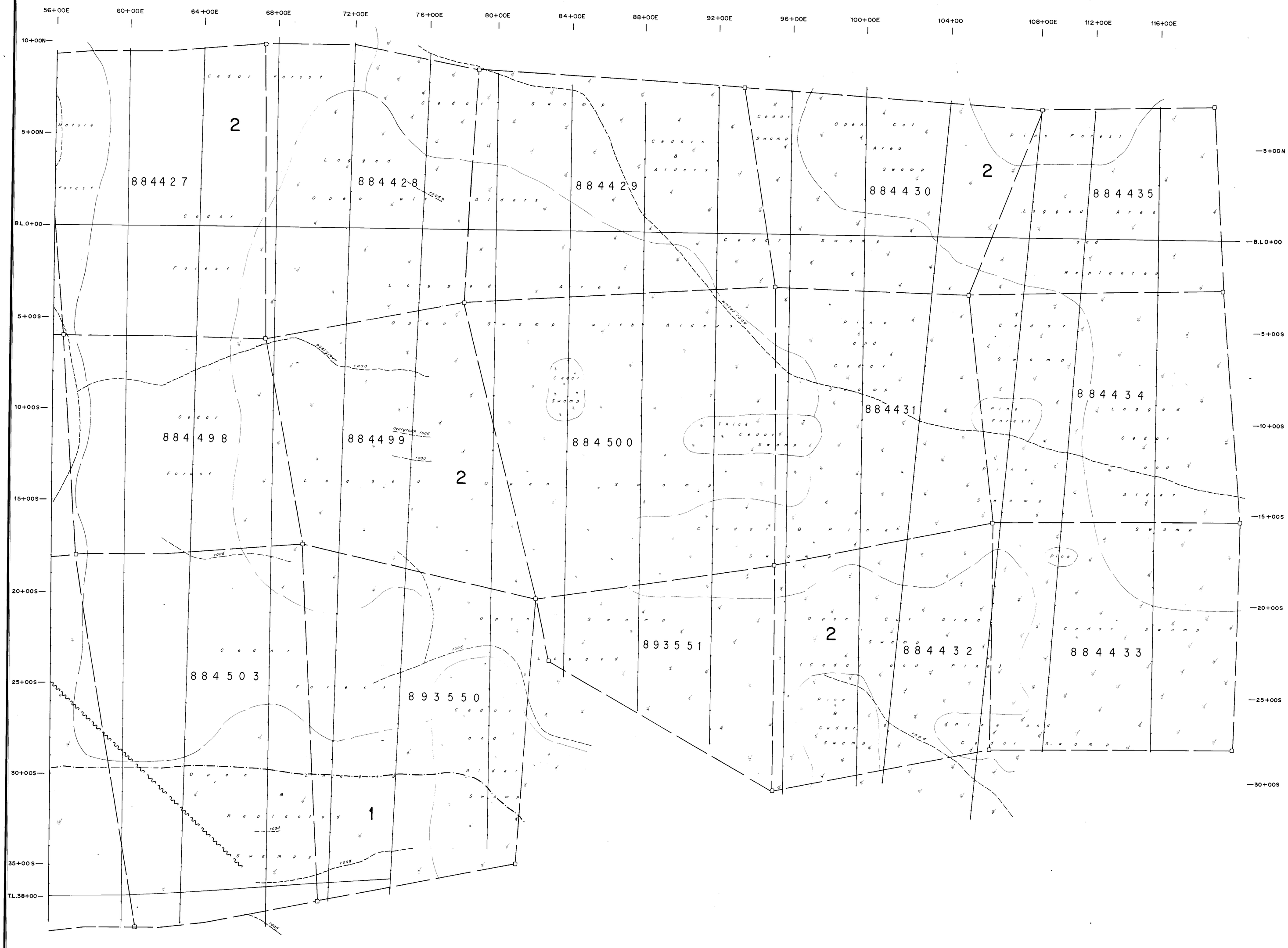
REAUME TWP PROJECT — A GRID

GEOLOGY

FIGURE 5	DATE NOV 1987	CHECKED BY M.Forster
DRAWN BY: A.B.N	N.T.S. 42 A/4	SCALE 1 Inch=200 Feet

A.C.A. HOWE INTERNATIONAL LTD.

42A14NE0006 2.10878 REAUME



LEGEND

- 1 — MAFIC AND ULTRAMAFIC ROCKS
  - 1a diorite
  - 1b gabbro
  - 1c serpentinized peridotite
- 2 — METAVOLCANICS & METASEDIMENTS
- Geological boundary Interpreted from geophysics
- Interpreted Fault (EM and magnetics)
- Outcrop
- ▲ 2,15,3 — Sample Location and Geochemical Values (Palladium, Platinum, Gold(ppb))

SHEET INDEX

1	2		
3	4	5	6
	7	8	

N

SCALE

0 100 200 400 600 800 FEET

2.10878

IMPERIAL PLATINUM CORP.

REAUME TWP PROJECT — A GRID

GEOLOGY

FIGURE: 6	DATE: NOV 1987	CHECKED BY: M.Forrester
DRAWN BY: ABN	N.T.S. 42 A/4	SCALE 1 inch=200 Feet

A.C.A. HOWE INTERNATIONAL LTD.

76+00W 72+00W 68+00W 64+00W 60+00W 56+00W 52+00W 48+00W 44+00W 40+00W 36+00W 32+00W 28+00W 24+00W

50+00S 55+00S 60+00S 65+00S 70+00S 75+00S T.L.80+00S 85+00S 90+00S 95+00S 100+00S 105+00S 110+00S 115+00S T.L.120+00S

1.5m wide stream
Alder Swamp
pond
Swamp
Logged Pine Area
Swampy Swamp
Lake
Thin Pines
1m wide stream
Open Alders
Dense Pine Forest and Alders
Mixed Forest and Alders
1m wide small creek
Mature Pine Forest and Swamp
Swampy Mature Pine Area
small creek
Dense Alders
Alders
Pine and Spruce Swamp
Pine Swamp
Dense Forest
Pine Alders
Dense Pine and Spruce Swamp
Pine and Spruce Swamp
Dense Alder Swamp
Pine Swamp
Mature Pine with Alders
Pine Swamp
Alder Swamp
gravel road
Pines
Logged Area

2
1
884465
884464
884463
884466
884470
884468
884469
884467
884478
884480
884479
884483
884484
884482
884481
884494
884493
884492
884491
884477

LEGEND

- 1 MAFIC AND ULTRAMAFIC ROCKS
  - 1a diorite
  - 1b gabbro
  - 1c serpentinized peridotite
- 2 METAVOLCANICS & METASEDIMENTS
- Geological boundary Interpreted from geophysics
- Interpreted Fault (EM and magnetics)
- Outcrop
- ▲ 2,15,3 Sample Location and Geochemical Values (Palladium, Platinum, Gold(ppb))

SHEET INDEX

1 2
3 4 5 6
7 8

N

SCALE

0 100 200 400 600 800
FEET

2.10878

IMPERIAL PLATINUM CORP.

REAUME TWP PROJECT — A GRID

GEOLOGY

FIGURE: 7	DATE: NOV 1987	CHECKED BY: M.Fowler
DRAWN BY: ABN	N.T.S. 42 A/4	SCALE: 1 Inch=200 Feet

A.C.A. HOWE INTERNATIONAL LTD.

42A14NE0006 2.10878 REAUME

300

24+00W 20+00W 16+00W 12+00W 8+00W 4+00W 0+00 4+00E 8+00E 12+00E 16+00E

50+00S 55+00S 60+00S 65+00S 70+00S 75+00S T.L.80+00S 85+00S 90+00S 95+00S 100+00S 105+00S 110+00S 115+00S T.L.120+00S 125+00S

—50+00S —55+00S —60+00S —65+00S —70+00S —75+00S T.L.80S —80+00S —85+00S —90+00S —95+00S —100+00S —105+00S —110+00S —115+00S

884460 884461 884462 884471 884472 884473 884474 884475 884476 884485 884486 884487 884488 884489 884490

2 1

pond Mixed Forest Alder Swamp Open Pine Swamp Open Cut Pine Swamp Stream Mature Spruce & Pine Forest Swampy Alder & Pine Swamp 2m wide stream 3m wide stream Lake

LEGEND

1 MAFIC AND ULTRAMAFIC ROCKS
- 1a diorite
- 1b gabbro
- 1c serpentinized peridotite

2 METAVOLCANICS & METASEDIMENTS

Geological boundary Interpreted from geophysics

Interpreted Fault (EM and magnetics)

Outcrop

2,15,3 Sample Location and Geochemical Values (Palladium, Platinum, Gold(ppb))

SHEET INDEX

1	2			
3	4	5	6	
	7	8		

N

SCALE

0 100 200 400 600 800 FEET

2.10878

IMPERIAL PLATINUM CORP.

REAUME TWP PROJECT — A GRID

GEOLOGY

FIGURE: 6	DATE: NOV 1987	CHECKED BY: M Forster
DRAWN BY: AS N	N.T.S. 42 A/4	SCALE 1 Inch=200 Feet

A.C.A. HOWE INTERNATIONAL LTD.

LEGEND

〰 = Interpreted Faults (EM and magnetics)

SHEET INDEX

1	2

SCALE

0 100 200 400 600 800 FEET

2.10878

IMPERIAL PLATINUM CORP.

REAUME TWP PROJECT — B GRID

GEOLOGY

FIGURE 1	DATE Nov. 1987	CHECKED BY M. Goerster
DRAWN BY A.B.N.	N.T.S. 42 A/4	SCALE 1 Inch: 200 Feet

A.C.A. HOWE INTERNATIONAL LTD.

320

NOTE: No outcrop on entire "B Grid"

28+00 E 32+00 E 36+00 E 40+00 E 44+00 E 48+00 E 52+00 E 56+00 E 60+00 E 64+00 E 68+00 E 72+00 E 76+00 E 80+00 E 84+00 E 88+00 E 92+00 E 96+00 E 100+00 E 104+00 E

5+00 N — B.L. 0+00 — 5+00 S — 10+00 S — 15+00 S — 20+00 S — 25+00 S

T.L. 18+00 S — T.L. 26+40 S

890879 — Clear Cut Logged Area

890880 — Clear Cut Logged Area

890881 — Mixed Forest

890882 — Mixed Forest

890883 — Mixed Forest

890884 — Clear Cut Logged Area; Pine and Poplar Forest; small creek; old trail; swamp

890885 — Clear Cut Logged Area

890886 — Mixed Swamp; Poplar and Spruce

890887 — Older Mixed Regrowth

890888 — Poplar Alder; Spruce Poplar

890889 — Older Mixed Regrowth; Mixed Forest

880890 — Mixed Swamp; Open Cut Overgrown Area; Line of poplar Trees

890891 — Old Open Cut (mixed regrowth); trail; Overgrown Logged Area; Poplar and Alders

890892 — Open Pine Swamp (Logged); Pine and Alders Logged Overgrown

890893 — Pine Swamp; Pine and Alder Swamp; trail; Alder and Pine Swamp

890894 — Mixed Forest; Overgrown Logged Area; Overgrown Logged trail; Overgrown Young Pine and Alder Swamp

890895 — Pine and Alder Swamp; Mature Pine Swamp

FREDERICK HOUSE RIVER

LEGEND

~~~ = Interpreted Faults (EM and magnetics)

SHEET INDEX

1	2

SCALE

0 100 200 400 600 800 FEET

N

2.10878

IMPERIAL PLATINUM CORP.

REAUME TWP PROJECT — B GRID

GEOLOGY

FIGURE 2	DATE Nov 1987	CHECKED BY M. Horton
DRAWN BY A.B.N	N.T.S. 42 A/4	SCALE 1 Inch = 200 Feet

A.C.A. HOWE INTERNATIONAL LTD.
~~~