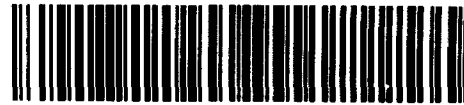


**DIAM**



41P12SW8454 47 CHESTER

010

**TOWNSHIP:** Chester Twp

**REPORT NO:** 47

**WORK PERFORMED FOR:** Emerald Isle Resources

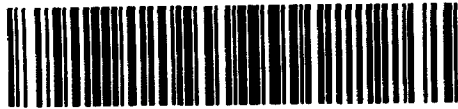
**RECORDED HOLDER:** SAME AS ABOVE

**: OTHER**

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
734213	EI 92 1	305	Dec 91	(1)
734213	EI 92 2	350	Dec 91	(1)
734214	EI 92 3	350	Dec 91	(1)
734214	EI 92 4	490	Dec 91	(1)
734214	EI 92 5	330	Dec 91	(1)
734214	EI 92 6	400	Dec 91	(1)

**NOTES:** (1) Report of Work # 9230 00163

Filed May 3rd 1993



41P12SW8454 47 CHESTER

020

**REPORT ON  
DIAMOND DRILLING PROGRAM  
FOR  
EMERALD ISLE RESOURCES INC.  
CHESTER TWP. ONTARIO  
FEB 1992**

**P.A.R. Brown  
Mining Geologist  
B Sc. A.R.S.M, F.G.A.C  
Tel: 705-752-1123**

Six short holes were put down to test various surface showings from December 1991 to February 1992. Total footage drilled was 2225. Two holes were drilled on claim no. 734213 and the other four were drilled on claim 734214. See accompanying map for the locations.

All holes were in various phases of the granodiorite that has been intruded by later diabase dikes. Of particular note is the association of chalcopyrite with the bluish opalescent quartz and chloritic sections. Some native copper was also noted.

Hole 92-6 intersected a lamprophyre dike.

Results of samples sent for assay are not yet available. They were run for copper/gold and one for silver.

Appendixed please find drill logs and sections.

Submitted by



P.A.R. Brown

ALL CORE IS STORED AT ERANA MINES LTD  
106 FIELDING RD  
LIVELY, ONT  
POM 2E0

TRIANGLE DRILLING

EI-92-1    LOC: #734213    DIP: -45°    AZIMUTH: 0°  
STARTED DEC 10    FINISHED DEC 12 1991

BQ

0-28    Casing .. overburden

28-79    GRANODIORITE

32-46 reddish color+ py, cpy  
38-39 chlorite on shear 45 deg to c/a  
highly silicified with opalescent bluish qtz

79-139    DIABASE DIKE

strongly magnetic dk green to black color  
88-92 qtz carb veining in breccia zone

139-305    GRANODIORITE

as before but with qtz veining minor py, cpy  
qv's at 205-206, 214-215, 223-232  
232 on kaolinisation of feldspars and some  
chlorite  
267-285 pink alteration due to hematization  
274-275 qv  
279-281 fault in chloritic section

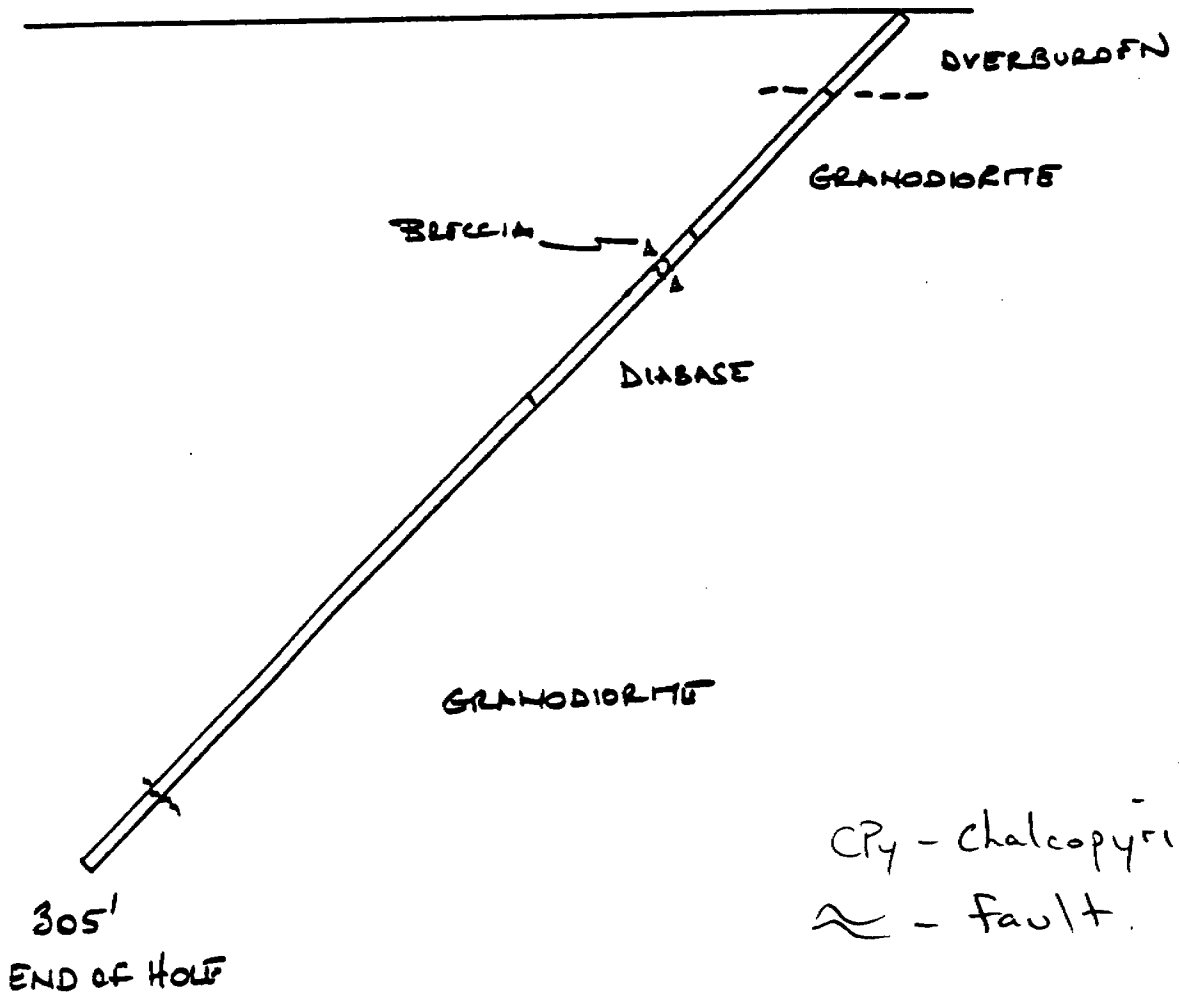
305 END OF HOLE

logged by P. AR Brown  
Mining Geologist.

Claim #. 734213

EI 92-1  
-45°

AZ = 0°



CP<sub>y</sub> - chalcopyrite  
≈ - fault.



EMERALD ISLE RESOURCES INC.
Chester Twp.
DDH # EI-92-1
Scale 1in=50ft. <i>PARB</i>

TRIANGLE DRILLING

EI-92-2      LOC: #734213      DIP: -45°      AZIMUTH: 0°

STARTED DEC 12      FINISHED DEC 13      1991

BQ

0-7      OVERBURDEN

7-      GRANODIORITE

at start fine grained could be metagabbro  
at 43 lin chlorite/carb section 45 deg to c/a  
60-83 coarse grained pinkish section  
65,75 epidote patches  
100-101 lin qtz/cb vein 45 deg to c/a  
110 6in silicified section  
117 on opalescent bluish qtz coming in also  
highly chloritised and with cpy in the chlorite  
135-136, 5% cpy  
143-144, 3% cpy  
145-147 qtz veining

150-160 FAULT

179-182 qtz veining  
182 on... heavy chlorite >75% with qtz veining  
no sulphides to 211  
211-225 highly siliceous minor po,cpy  
225-225.5 qtz cb vein + py 70 deg to c/a  
225.5 chlorite rock + qtz cb stringers minor py  
262-290 silicified section + minor chlorite; po,cpy  
< 1%  
290-309 chlorite rich with qtz cb stringers  
345-350 coarse grained granodiorite with bluish  
and specks of cpy

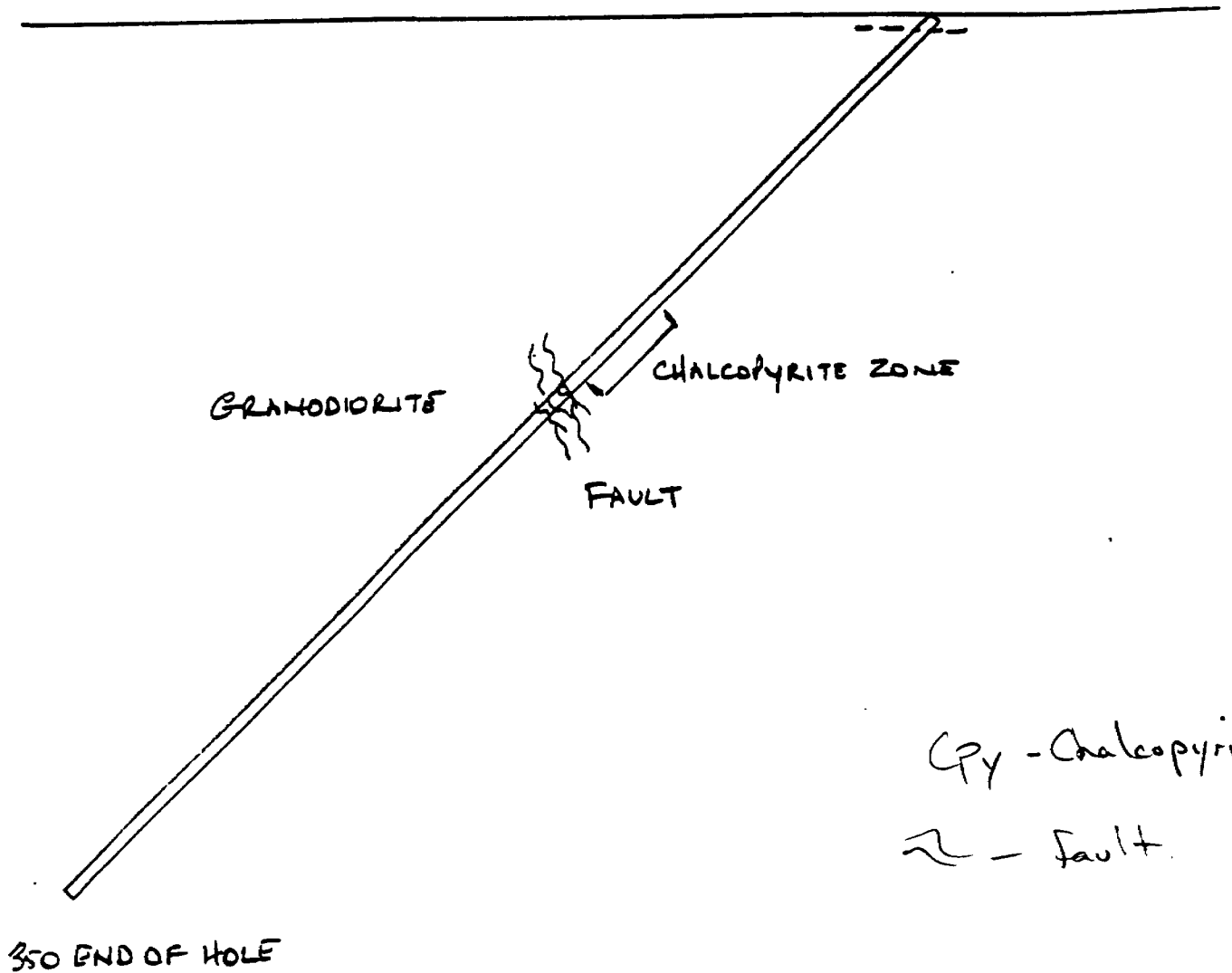
350 END OF HOLE

logged by P.A.R. Brown  
Mining Geologist,

Claim # 734213

AZ - 0°

EI-92-2  
-45°



CPy - Chalcopyrite  
~ - Fault



EMERALD ISLE RESOURCES INC.
Chester Twp.
DDH # EI-92-2
Scale 1in=50ft. <i>PAAS</i>

TRIANGLE DRILLING

EI-92-3    LOC: 734214    DIP:  $-45^{\circ}$     AZIMUTH:  $0^{\circ}$   
STARTED DEC 15    FINISHED DEC 16    1991

BR

0 - 19    OVERBURDEN  
19 - 21.5    METAGAGGRO  
21.5 - 332    GRANODIORITE  
              greenish grey highly siliceous with  
              bluish opalescent qtz  
              39-41 qtz vein with chlorite on fractures  
              minor cpy 41-41.5  
              120-138 mafic sections with minor py  
              also at 151-215, 238-253, 266-282, 319-326  
  
              209-218 METAGAGGRO  
              255-260 METAGABBRO chloritised  
  
              261-261.5    6in qv 45 deg to c/a  
              278-280    qv faulted 30 deg to c/a  
              316-318    breccia with py cpy  
332 - 350    DIABASE DIKE  
  
350 END OF HOLE

checked by P.H. Brown  
Mining Geologist



CLAIM # 734214

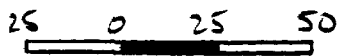
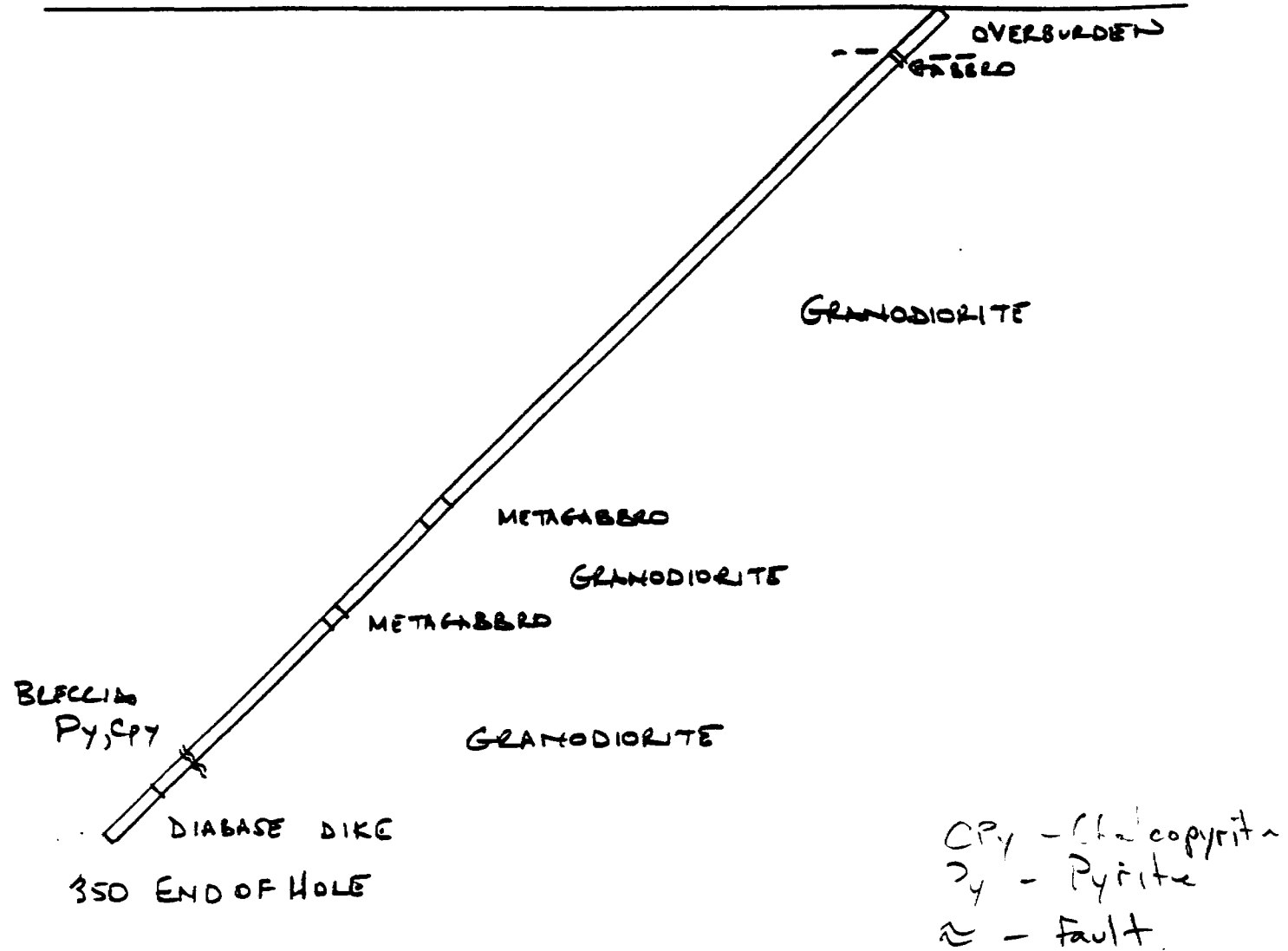
Z

AZ - 0°

EI-92-3

S

-45°



EMERALD ISLE RESOURCES INC.
Chester Twp.
DDH # EI-92-3
Scale 1in=50ft. <i>PARB</i>

TRIANGLE DRILLING

EI-92-4 LOC: 734214 DIP: -45° AZIMUTH: 0°

STARTED DEC 17 FINISHED DEC 19 1991

BQ

0-10 OVERBURDEN

10-26 GRANITE

26-65 GRANODIORITE  
60-62 mafic section plus cpy  
60-65 coarse grained with opalescent blue qtz

65-108.5 DIABASE DIKE  
contact 45 deg to c/a

108.5 -123 GRANODIORITE coarse grained + cpy  
112.5 cpy + galena

123 - 138 DIABASE DIKE

138 - 490 GRANODIORITE  
145-148 qv's + cpy  
151-152 qv's + cpy  
170-196 chloritised plus cpy  
233-236 as above  
236-237 opalescent qtz plus cpy  
260-270 mafic xenoliths  
272-275 qtz veining + cpy  
280-282 qtz carb veining + py  
302-311 silicified with qtz carb veining + py  
326-328 qtz carb veining  
376-383 cpy in bleached silicified zone  
391-392 qtz carb vein  
392-393 sheared chloritic section  
396 on... cpy in chloritic sections 1% +  
423-424 qtz carb vein  
447-449 qtz carb vein  
to the end of hole rock more like a chlorite  
breccia whitish green color white qtz and  
felspar with clots of chlorite plus py, cpy  
qtz becoming opalescent blue and the occasional  
hematite patch

490 END OF HOLE

logged by P.A.R. Brown  
Mining Geologist

SAMPLING EI-92-4

109-112  
112-114  
118-120

145-148  
151-152.5  
175-180  
180-185  
185-190  
190-196

233-237

272-275

Fill in sampling to the end of hole.

*P. ALB*

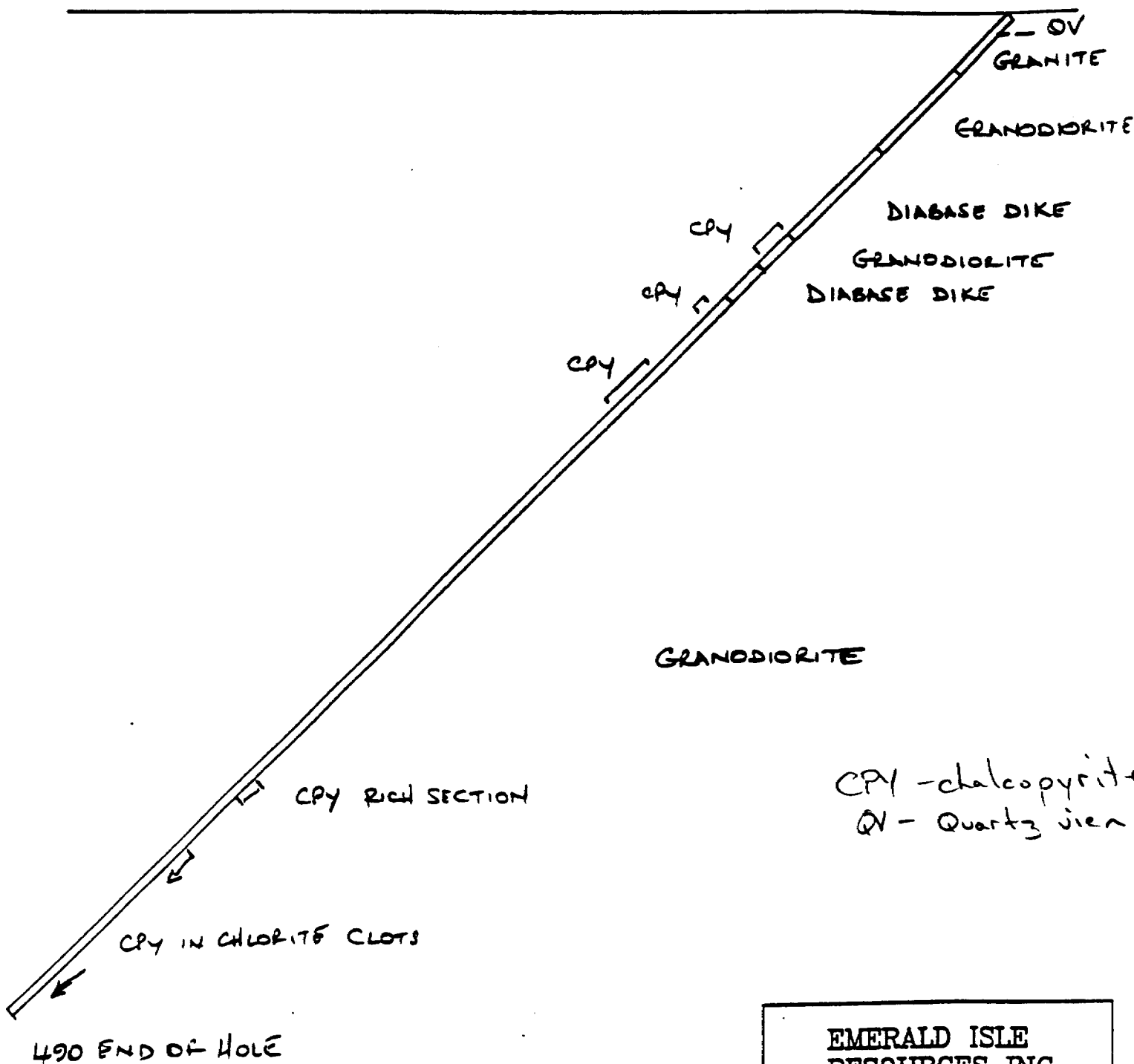
CLAM # 734 214

EI-92-4  
-45°

S

AZ - 0°

N



CPY - chalcopyrite  
QV - Quartz vein

EMERALD ISLE RESOURCES INC.
Chester Twp.
DDH # EI-92-4
Scale 1in=50ft.

25 0 25 50

PHB

TRIANGLE DRILLING

EI-92-5      LOC: 734214      DIP: -45°      AZIMUTH: 0°  
STARTED DEC 19      FINISHED FEB 20 1992

BQ

0 - 34 CASING - 0/3

34 - 134 META DIABASE

contact edge at start 0.25-0.5% py  
strongly magnetic some pinkish felspar but  
general color is dark green  
jointing 30, 45, 5 deg to c/a  
34-36 chilled edge at contact  
97 narrow chlorite on slips 35 deg to c/a  
118 talc chlorite on slip  
133-134 chilled contact zone

134-178

GRANODIORITE

pink med grained contact sharp at 38 deg to c/a  
opalescent blue qtz, pink felspar, amphibole  
and about 0.5% py with some cpy  
well jointed angles at 80, 45, 30 deg to c/a  
some hematite and minor qtz veining

178-217

AMPHIBOLITE

contact 45 deg to c/a  
190-193 small py cubes in qtz carb stringers  
schistose 45 deg to c/a

215-217 FAULT 15 deg to c/a

217-231

PINK GRANODIORITE

as before

231 -241

AMPHIBOLITE CONTACTS 15 AND 45 DEG TO C/A

241 -270.3

PINK GRANODIORITE

243-245 qtz carb veining at shallow angles to  
c/a with minor py, cpy  
hematised patches (possibly radioactive mineral)  
249 1/4 in qtz vein 45 deg to c/a  
257-263 silicified, bleached

270.3-291

AMPHIBOLITE SCHIST

284 3in qtz carb vein + minor py cpy  
290 1in qtz carb vein 30 deg to c/a

291-330

GRANODIORITE

pinkish with color diminishing 320 on..  
295-299 amphibolite section  
320.... cpy>py <1% total

330 END OF HOLE

SAMPLING...

190-193  
193-197  
243-245

logged by  
P. H. Brown  
Mining Geologist

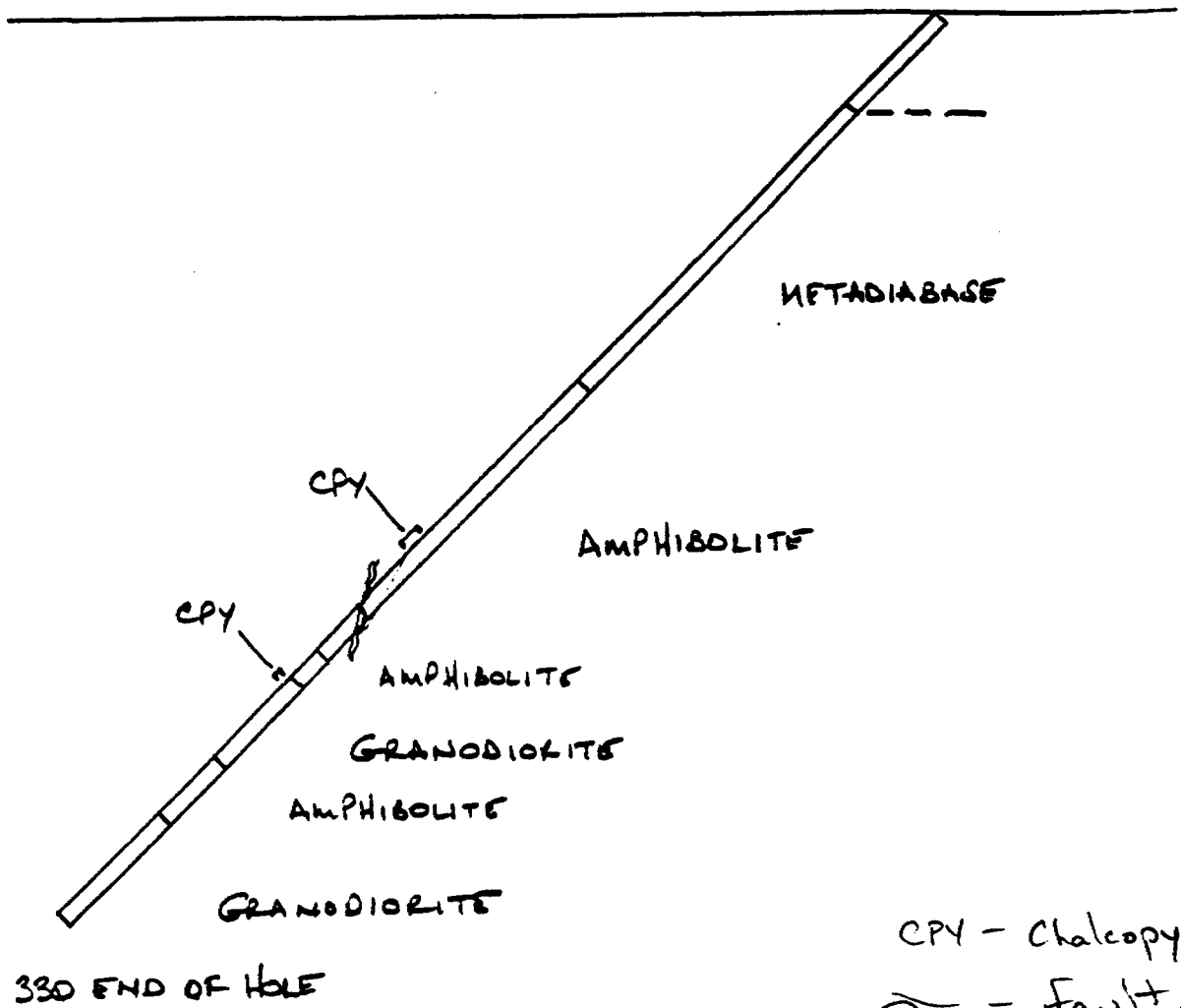
CLAIM 734214

Z

AZ - 0°

EI-22-5  
-45°

S.



CPY - Chalcopyrite  
 ~ - fault.



EMERALD ISLE RESOURCES INC.
Chester Twp.
DDH # EI-22-5
Scale 1in=50ft. <i>PARB</i>

TRIANGLE DRILLING

EI-92-6    LOC: 734214    DIP: -45°    AZIMUTH: 0°

STARTED FEB 20    FINISHED FEB 4 1992

BQ

0 - 8    CASING - 0/B

8- 80    PEGMATITIC PHASE OF NIPISSING DIABASE  
          bluish milky qtz 42-47 in patches

80-98    contact zone , sheared 90-95

98-135    CONTACT ZONE OF GRANITE  
          102 on qtz carb veins at all angles  
          cpy at 111.5  
          114 on.. highly silicified  
          119-120.5 qtz carb vein + cpy 35 deg c/a  
          120.5-135 numerous xenoliths

135 - 321.5    PINK GRANITE <1% PY  
          142-143 8in qtz carb vein 30 deg to c/a  
          minor cpy e.g 231-232  
          274 dissem cpy and qv's + cpy on contacts

321.5- 348    LAMPROPHYRE DIKE  
          minor py

348-400    GRANITE  
          minoy cpy

400    END OF HOLE

SAMPLING

310-315  
315-320  
  
352-357  
370-380

logged by  
P.A.R. Brown  
Mining Geologist

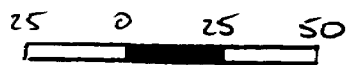
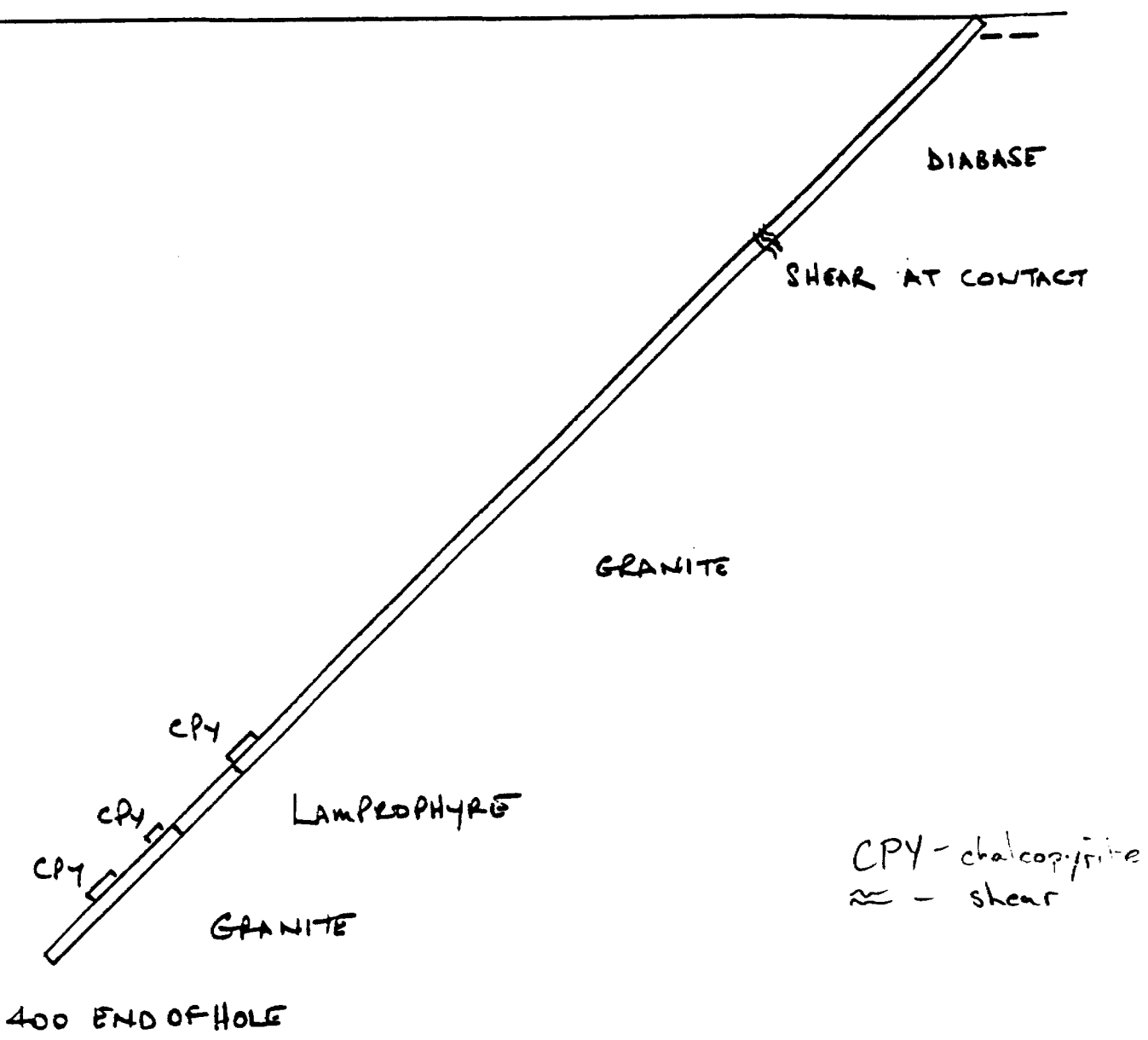
CLAIM # 734214

I

AZ = 0°

EI-92-6  
-45°

S

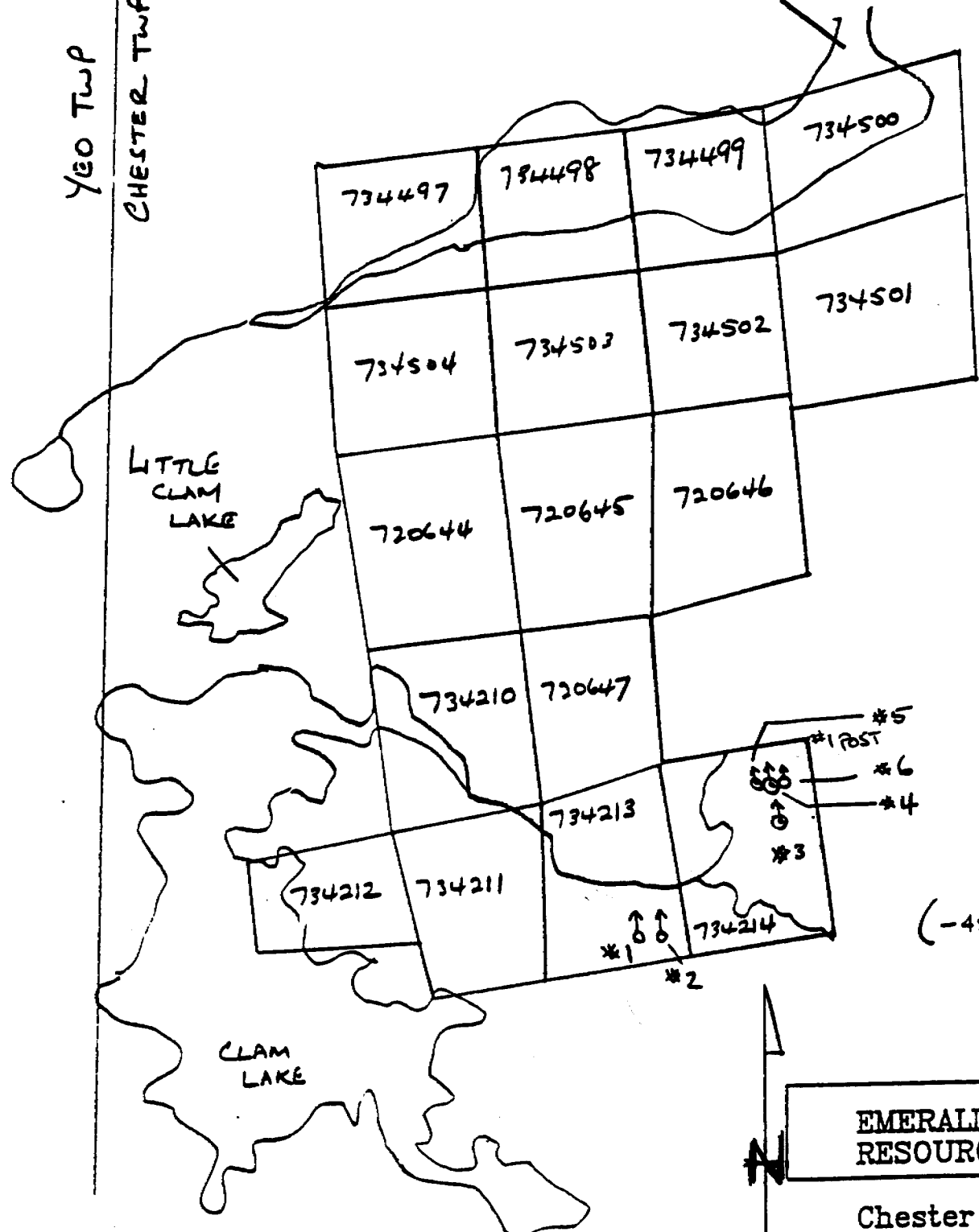


EMERALD ISLE RESOURCES INC.
Chester Twp.
DDH # EI-92-6
Scale 1in=50ft. <i>PARB</i>



Yeo Twp  
CHESTER TWP

SOUTH ARM



(-45°N ALL.)

EMERALD ISLE  
RESOURCES INC.

Chester Twp.

DRILLHOLE LOCATION  
PLAN.

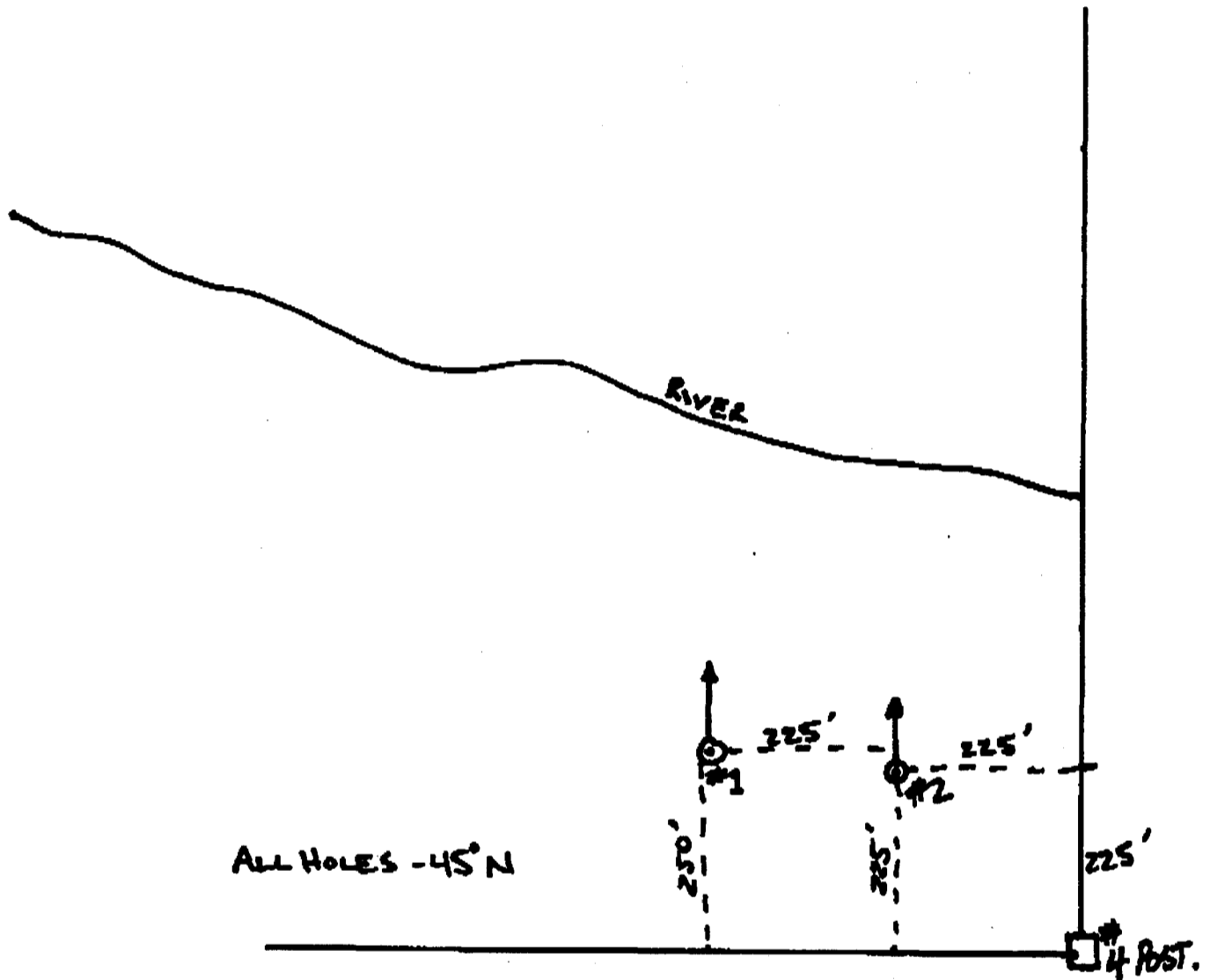
SCALE 1" = 1320 ft.



Magnetic bearing  
approximately 9° 11' 30"  
West of true North.

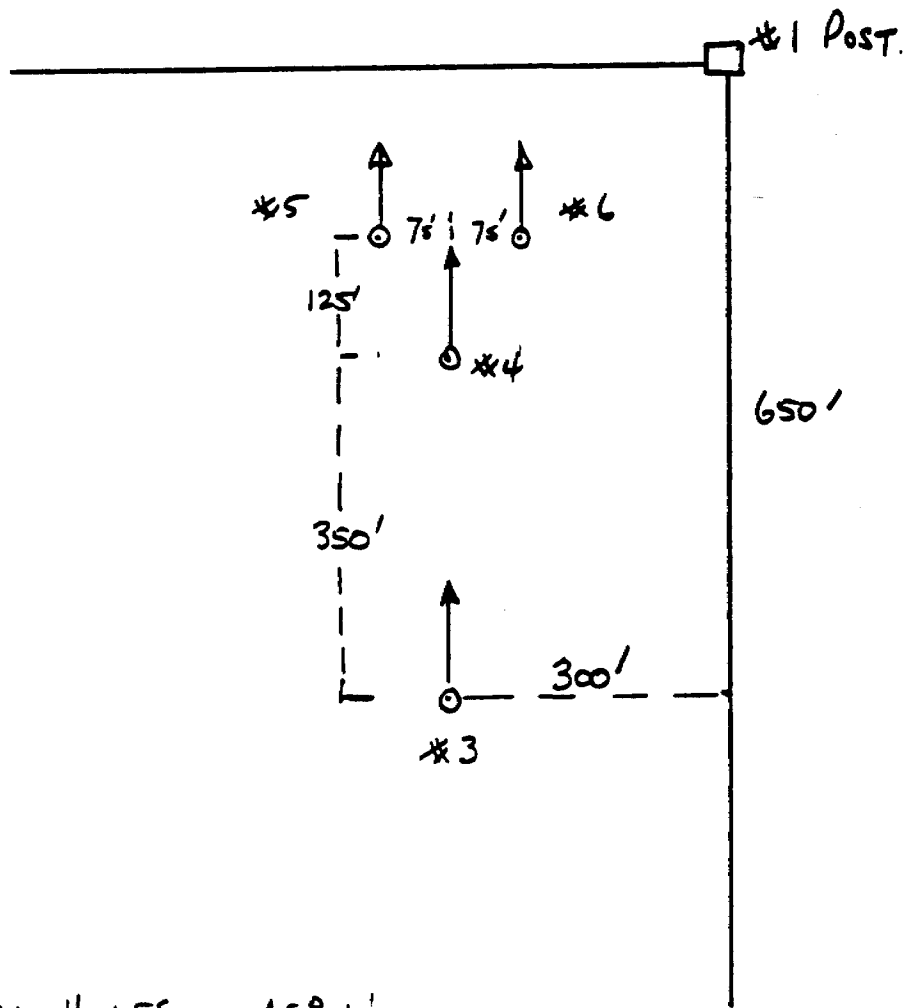
DARB

734213



CHESTER TWP.  
DRILLHOLE LOCATION  
SCALE 1" = 200 FT.

734214



ALL HOLES - 45° ±.

CHESTER TWP  
DRILLHOLE LOCATION  
SCALE 1" = 200 FT.

# EMERALD ISLE RESOURCES INC.

D.D HOLE	FOOTAGE	Au oz/ton	Cu %
91-2	119.0-124.0 (3.8')	.004	.035
91-2	124.0-129.0 (5.0')	.010	.031
91-2	129.0-134.0 (5.0')	.003	.023
91-2	134.0-139.1 (5.1')	.016	.038
91-2	139.1-144.9 (5.8')	.008	.088
91-2	144.9-148.3 (3.4')	.008	.044
91-2	148.3-152.5 (4.2')	.002	TR.
91-2	152.5-158.5 (6.0')	.010	.002
91-2	158.5-163.1 (4.6')	.006	.026
91-2	163.1-167.8 (4.7')	.003	TR.
91-2	167.8-172.4 (3.6')	.006	.010
91-2	172.4-176.6 (4.2')	.003	.026
91-2	176.6-181.4 (4.8')	.007	.001
91-2	181.4-186.4 (5.0')	.004	TR
91-2	186.4-190.2 (3.8')	.002	TR
91-2	270.0-275.0 (5.0')	TR	.033
91-3	46.3-48.7 (2.4')	.004	.032
91-3	254.0-257.2 (3.2')	.002	TR
91-3	257.2-260.0 (2.8')	.002	.022
91-3	316.6-318.5 (1.9')	.003	.027
91-4	107.0-108.0 (1.0')	TR	.021
91-4	108.0-109.0 (1.0')	.026	.011
91-4	109.0-114.0 (5.0')	.802	.023
91-4	114.0-118.0 (4.0')	.005	.020
91-4	118.0-120.0 (2.0')	.012	.032

# EMERALD ISLE RESOURCES INC.

D. D. HOLE	FOOTAGE	Au oz/ton	Cu %
91-4	120.0-121.0 (1.0')	TR	.042
91-4	121.0-122.0 (1.0')	.004	.088
91-4	122.0-123.0 (1.0')	.002	.039
91-4	123.0-124.0 (1.0')	TR	.003
91-4	124.0-125.0 (1.0')	TR	.002
91-4	145.0-148.0 (3.0')	.008	.050
91-4	148.0-151.0 (3.0')	.003	.003
91-4	151.0-152.5 (1.5')	.006	TR
91-4	175.0-180.0 (5.0')	.003	.010
91-4	180.0-185.0 (5.0')	.047	.026
91-4	185.0-190.0 (5.0')	.011	.006
91-4	190.0-195.0 (5.0')	.007	.042
91-4	195.0-196.0 (1.0')	.003	.010
91-4	233.0-237.0 (4.0')	.014	.019
91-4	242.8-245.0 (2.2')	.003	.001
91-4	272.0-275.0 (3.0')	.006	.011
91-4	376.0-380.0 (4.0')	.008	.006
91-4	380.0-383.0 (3.0')	.011	.024
91-4	392.3-396.0 (3.7')	.025	.320
91-4	396.0-397.8 (1.8)	.011	.028
91-4	408.0-412.8 (4.8')	.033	.300
91-4	412.8-414.6 (1.8')	.010	.019
91-4	414.6-415.4 (1.2')	.035	.019
91-4	415.6-420.0 (4.4')	.022	.260
91-4	431.0-432.4 (1.4')	.011	.220

# EMERALD ISLE RESOURCES INC.

D.D. HOLE	FOOTAGE	Au oz/ton	Cu %
91-4	432.4-435.6 (3.2')	.009	.180
91-4	435.6-437.8 (2.2')	.009	.150
91-4	437.8-441.4 (2.6')	.010	.086
91-4	441.4-443.1 (1.7')	.007	.071
91-4	443.1-444.9 (1.8')	.005	.082
91-4	444.9-450.0 (5.1')	.012	.210
91-4	450.0-454.3 (4.3')	.024	.101
91-4	454.3-459.3 (5.0')	.003	.028
91-4	459.3-464.6 (6.2')	.023	.107
91-4	464.6-465.6 (1.0')	.012	.170
91-4	465.6-466.6 (1.0')	.010	.018
91-4	466.6-468.6 (2.0')	.092	.550
91-4	468.6-473.4 (4.8')	.008	.086
91-4	(474.0-475.0) (1.0')	.073	.460
91-4	473.4-478.8 (5.4')	.008	.022
91-4	481.0-482.2 (1.2')	.792	.140
91-4	482.2-485.8 (3.6')	.007	.034
91-4	485.8-487.7 (1.9')	.007	.031
91-5	190.0-193.0 (3.0')	TR	.005
91-5	193.0-197.0 (4.0')	TR	.008
91-5	290.8-295.0 (4.2')	.003	TR
91-5	295.0-298.1 (3.1')	.002	TR
91-5	298.1-305.9 (7.5')	.004	.033
91-5	305.9-310.8 (4.9')	.003	TR

# EMERALD ISLE RESOURCES INC.

D.D. HOLE	FOOTAGE	Au oz/ton	Cu %
91-5	310.8-315.6 (4.8')	.003	TR
91-5	315.6-319.7 (4.1')	.006	.002
91-5	319.7-322.4 (2.7')	.005	.003
91-5	322.7-325.7 (3.0')	.010	.002
91-5	325.7-330.0 (4.3')	.009	.008
92-6	310.0-315.0 (5.0')	.012	.021
92-6	315.0-320.0 (5.0')	.014	.032
92-6	352.0-357.0 (5.0')	.009	.031
92-6	357.0-360.0 (3.0')	.052	.011
92-6	370.0-375.0 (5.0')	.010	.021
92-6	375.0-380.0 (5.0')	.016	.022



41P12SW8454 47 CHESTER

030

LETTER OF OPINION  
CONCERNING  
CHESTER TWP PROPERTY  
OF  
EMERALD ISLE RESOURCES INC.

P.A.R. Brown BSc ARSM  
Mining Geologist  
RR# 1 Corbeil, Ont  
POH 1K0  
Tel: 705 752 1123





**P.A.R. BROWN, B.Sc., A.R.S.M.**  
Consulting Mining Geologist  
R.R. 1, Corbell, Ontario POH 1K0  
705-752-1123

EMERALD ISLE PROPERTY  
Porcupine Mining District  
Ontario  
31 March 1992

The claims block comprises 17 contiguous claims in Chester township, Porcupine Mining District. Claim nos. are 720644-47, 734210-14, 734497-504 inclusive.

This opinion of the property is based on a review of the assessment files from the Timmins Resident Geologist's office.

Geologically the claims are underlain by various phases of a complex granitic intrusive. Distinctive is the presence of a bluish opalescent quartz component with chlorite in the mineralised areas. Chalcopyrite is common with gold in the areas with wide disseminated mineralisation. Free gold is also common in quartz veins in shear zones especially where chalcopyrite is present. The latter occurrences are higher grade and the shears generally strike east southeast with a complementary sets normal to this strike. Width of these is up to 10 feet.

The southeast striking zone from the Baxter Shaft on Clam Lake continues onto these claims, as do several other quartz veins and shear zones carrying visible gold and chalcopyrite.

Geological mapping and ground E-M have been carried out. Many of the targets have been drill tested. The drill logs mention the mineralised sections which have been sampled but results are not available. However the 1985 report by Constable mentions that this type of mineralisation is not readily detectable using E-M.

Immediately east of the claims group lies the Young Shannon property which has outlined according to Constable approximately one million tons geological of 0.2 oz/ton Au. The "C" zone which

PAB



**P.A.R. BROWN, B.Sc., A.R.S.M.**  
Consulting Mining Geologist  
R.R. 1, Corbell, Ontario POH 1K0  
705-752-1123

2

strikes E-W toward this claim group has according to Bullock Engineering (1991) a mineable tonnage of 242000 at 0.26 oz/ton.

It is my opinion that further work is warranted on this claim group.

I suggest that detailed ground magnetics and self potential surveys be carried out on the existing grid. This has never been done and would enable the tracing of significant quartz structures pinpointing the localised increase in sulphides with which the gold is invariably associated. Additionally geochem over the S.P anomalies would define the copper zones which on the Young Shannon is where mineable tonnage has been outlined. With this approach I feel confident that additional drilling will be directed at the most favorable targets that can be outlined from surface, i.e getting the best value for the exploration dollar.

Respectfully submitted by

**P.A.R BROWN**  
Consulting Mining Geologist  
R.R.#1 Corbell  
ONT. POH 1K0  
Tel 705-752-1123



**P.A.R. BROWN, B.Sc., A.R.S.M.**  
Consulting Mining Geologist  
R.R. 1, Corbeil, Ontario POH 1K0  
705-752-1123

**CERTIFICATION**

I Philip A.R. Brown, residing at RR # 1 Corbeil, Ontario, POH 1K0, graduated from the Royal School of Mines, London University, England in 1966 as a Mining Geologist, and have been actively engaged in mineral exploration in Canada since that date.

The information in this letter dated 31 March 1992 is based upon records of work on file with the Resident Geologist in Timmins, Ont, and published O.G.S reports.

The undersigned has no financial interest, direct or indirect in Emerald Isle Resources Inc., nor does he expect to receive any financial interest, direct or indirect, in Emerald Isle Resources Inc. or any Affiliate of the Company.

Dated at Corbeil

9 April 1992

P.A.R. Brown B Sc. ARSM  
Mining Geologist  
RR # 1 Corbeil, Ont,  
POH 1K0  
Tel: 705 752 1123



**P.A.R. BROWN, B.Sc., A.R.S.M.**  
Consulting Mining Geologist  
R.R. 1, Corbell, Ontario POH 1K0  
705-752-1123

**CONSENT TO USE THIS LETTER**

I, Philip A.R. Brown, of the Township of East Ferris, in the District of Nipissing, hereby give consent to Emerald Isle Resources Inc. to use this letter, dated 31 March 1992, for filing with any regulatory body, or for other corporate purposes, which could also include use in a prospectus for Emerald Isle Resources Inc.

Dated at Corbell

9 April 1992

P.A.R. Brown, BSc, ARSM  
Mining Geologist  
RR # 1 Corbell, Ont,  
POH 1K0  
Tel: 705 752 1123

Report of Work Conducted After Recording Claim

ASSM 4 FILES  
Transaction Number  
**W9260 00163**

Personal information collected on this form is obtained under the act... this collection should be directed to the Provincial Manager, Mir Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.



Questions about this form should be directed to the Provincial Manager, Mir Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

- Instructions:
- Please type or print and submit in duplicate.
  - Refer to the Mining Act and Regulations for requirements of mining assessment work or consult the Mining Recorder.
  - A separate copy of this form must be completed for each Work Group.
  - Technical reports and maps must accompany this form in duplicate.
  - A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s) <b>EMERALD ISLE RESOURCES INC.</b>	Client No. <b>129512</b>
Address <b>106 Fielding Road, Lively, Ontario POM 2E0</b>	Telephone No. <b>(705)682-0649</b>
Mining Division <b>Porcupine</b>	Township/Area <b>Chester</b>
M or G Plan No. <b>G</b>	
Dates Work Performed From: <b>October 3, 1991</b> To: <b>March 11, 1992</b>	

Work Performed (Check One Work Group Only)

Work Group	Type
<input type="checkbox"/> Geotechnical Survey	
<input checked="" type="checkbox"/> Physical Work, Including Drilling	<b>Stripping/Trenching - Diamond Drilling - Assays</b>
<input type="checkbox"/> Rehabilitation	
<input type="checkbox"/> Other Authorized Work	
<input type="checkbox"/> Assays	
<input type="checkbox"/> Assignment from Reserve	

ONTARIO GEOLOGICAL SURVEY  
GIS - ASSESSMENT FILES  
APR 30 1993

**RECEIVED**

**\$ 56,654** as per ~~statement of costs~~ **statement of costs**

Total Assessment Work Claimed on the Attached Statement of Costs \$ ~~64,274.00~~

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
<b>Erana Mines Limited</b>	<b>106 Fielding Road, Lively, Ontario POM 2E0</b>
<b>Triangle Drilling Co. Ltd.</b>	<b>106 Fielding Road, Lively, Ontario POM 2E0</b>
<b>P.A.R. Brown - Geologist</b>	<b>R.R.#1, Corbiel, Ontario POH 1K0</b>

(attach a schedule if necessary)

Certification of Beneficial Interest \* See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date	Recorded Holder or Agent (Signature)
		<b>RECORDED</b> <b>NOV 30 1992</b>

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.		
Name and Address of Person Certifying <b>Harvey J. Blanchard, 106 Fielding Road, Lively, Ontario POM 2E0</b>		
Telephone No. <b>(705)682-0649</b>	Date <b>November 20, 1992</b>	Certified By (Signature) <i>Harvey J. Blanchard</i>

For Office Use Only

<b>\$ 56,654.</b>	Total Value Cr. Recorded	Date Recorded <b>Nov. 30, 1992</b>	Mining Recorder <i>[Signature]</i>	<b>RECEIVED</b> mail <b>NOV 30 1992</b> <b>11:15 AM</b> <i>JP</i>
	Deemed Approval Date <b>MAR. 1, 1993</b>	Date Approved <b>MAR. 25, 1993</b>		
	Date Notice for Amendments Sent <b>JAN. 18/93</b>			
	<b>REC'D AMENDMENTS - FEB. 26/93.</b>			

FURNISHED

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
●	P 734 497	1
	P 734 498	1
	P 734 499	1
	P 734 500	1
	P 734 501	1
	P 734 502	1
	P 734 503	1
	P 734 504	1
	P 720 644 ✓	1
	P 720 645	1
	P 720 646 ✓	1
	P 720 647 ✓	1
	P 734 210 ✓	1
	P 734 211 ✓	1
	P 734 212 ✓	1
	P 734 213	1
	P 734 214	1
17		

Total Number of Claims

Value of Assessment Work Done on this Claim	Value Applied to this Claim
NIL	800
NIL	
18,881.	
37,773.	800
56,654.	13,600.

Total Value Work Done

Total Value Work Applied

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
NIL	NIL
NIL	NIL
4,000.	14,081.
8,000.	28,973.
12,000.	43,054.

Total Assigned From

Total Reserve

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

- 1.  Credits are to be cut back starting with the claim listed last, working backwards.
- 2.  Credits are to be cut back equally over all claims contained in this report of work.
- 3.  Credits are to be cut back as prioritized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.

Signature

Date

**"AMENDED"**  
**Statement of Costs  
for Assessment Credit**

**État des coûts aux fins  
du crédit d'évaluation**

Transaction No./N° de transaction  
**W9260.00163**

**Mining Act/Loi sur les mines**

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4<sup>e</sup> étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

**1. Direct Costs/Coûts directs**

Type	Description	Amount Montant	Totals Total global
<b>Wages Salaires</b>	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain		
<b>Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil</b>	Type equip. operator	854.92	
	field super.	1992.88	
	consulting geo.	1541.50	<b>4389.30</b>
<b>Supplies Used Fournitures utilisées</b>	Type		
<b>Equipment Rental Location de matériel</b>	Type drilling	44993.50	
	analytical	3371.04	
			<b>48364.54</b>
<b>Total Direct Costs Total des coûts directs</b>			<b>52754</b>

**2. Indirect Costs/Coûts indirects**

\*\* Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work.  
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
<b>Transportation Transport</b>	Type		
	1/2 ton pick-up	534.58	<b>534.58</b>
<b>Food and Lodging Nourriture et hébergement</b>		155.86	<b>155.86</b>
<b>Mobilization and Demobilization Mobilisation et démobilisation</b>		3210.00	<b>3210.00</b>
<b>Sub Total of Indirect Costs Total partiel des coûts indirects</b>			<b>3900.44</b>
<b>Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)</b>			<b>780.09</b>
<b>Total Value of Assessment Credit (Total of Direct and Allowable indirect costs)</b>			<b>56614.7</b>
<b>Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)</b>			

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

**Filing Discounts**

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
	x 0.50 =

**Remises pour dépôt**

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Evaluation totale demandée
	x 0,50 =

**Certification Verifying Statement of Costs**

I hereby certify:  
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as \_\_\_\_\_ I am authorized  
(Recorded Holder, Agent, Position in Company)

to make this certification

**Attestation de l'état des coûts**

J'atteste par la présente :  
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de \_\_\_\_\_ je suis autorisé  
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature	Date

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
(R) SURFACE RIGHTS ONLY WITHDRAWN UNDER 43 OF THE MINING ACT R.S.O. 1970	ORDER # W 77180	DATED FEB. 19/80.		
(W) SURFACE AND MINING RIGHTS WITHDRAWN FROM STAKING UNDER SECTION 36 OF THE MINING ACT R.S.O. 1980	ORDER NO. W P 7/90NR	DATED OCT. 19, 1990.		

SAND AND GRAVEL

- (6) M.T.C. PIT # 1649
- (7) M.T.C. PIT # 3C-20
- (8) M.T.C. PIT # 3C-17

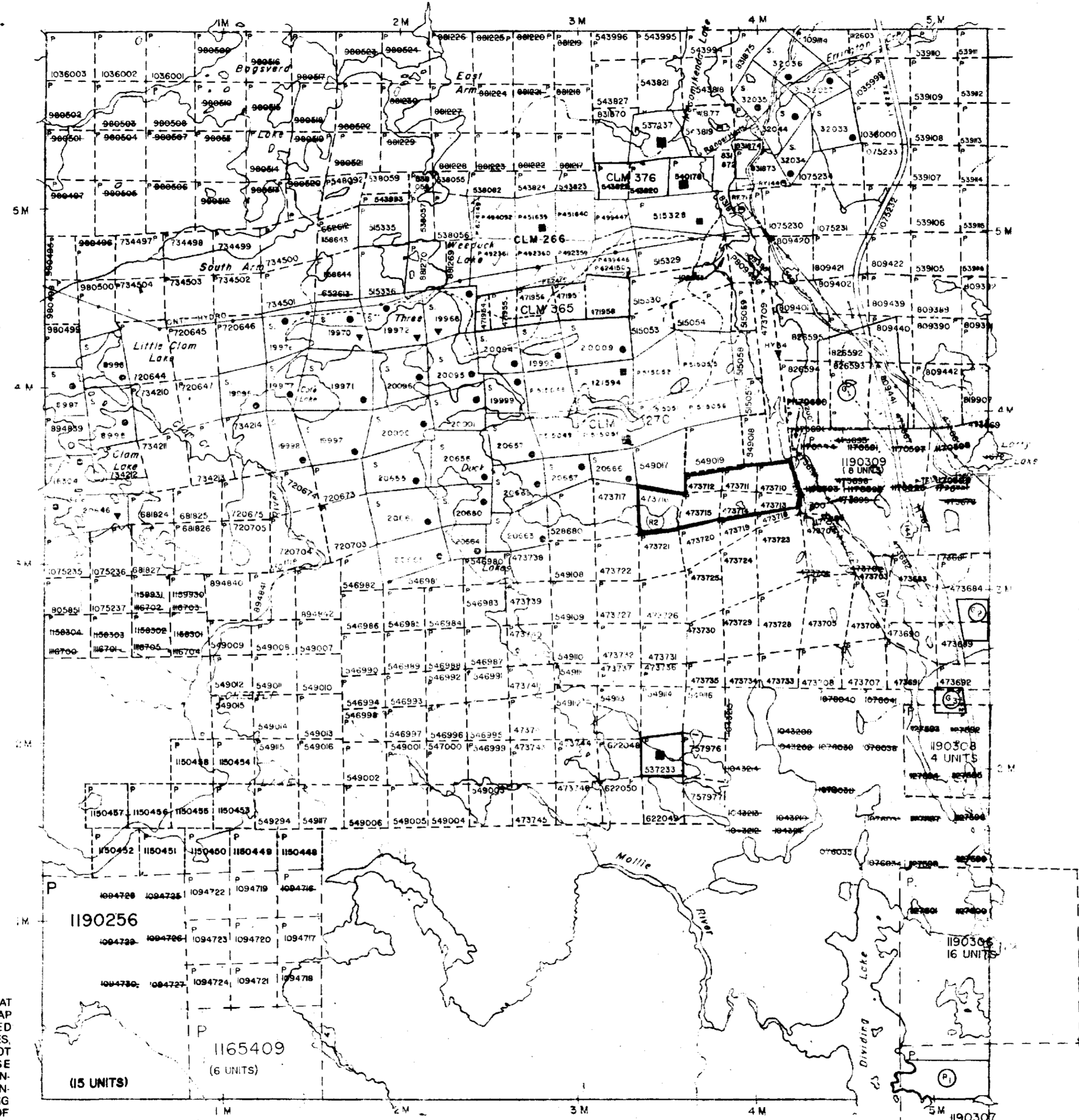
NOTES

FLOODING RIGHTS TO CONTOUR 1200' RESERVED TO ONTARIO HYDRO LOCATION HY 34, L.O. 7543, FILE 1062.

THIS TWP. IS SUBJECT TO FOREST ACTIVITIES IN 1991 - FURTHER INFORMATION AVAILABLE ON FILE.

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

NEVILLE TP.



INVERGARRY TP.

LEGEND

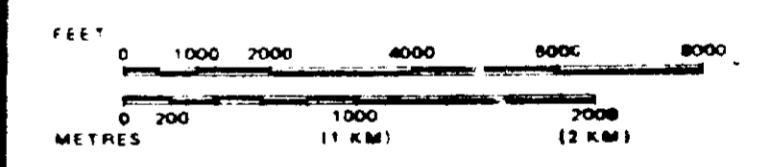
- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
  - TOWNSHIPS, BASE LINES, ETC.
  - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
  - LOT LINES
  - PARCEL BOUNDARY
  - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING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

DISPOSITION OF CROWN LANDS

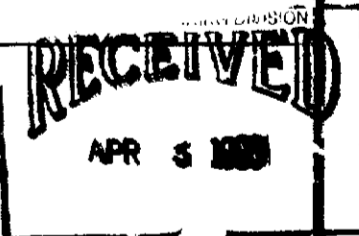
TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LEASE, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER-IN-COUNCIL	
RESERVATION	
CANCELLED	
SAND & GRAVEL	

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

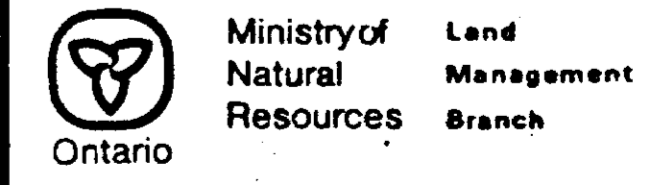
SCALE: 1 INCH = 40 CHAINS



TOWNSHIP  
**CHESTER**



M.N.R. ADMINISTRATIVE DISTRICT  
**GOGAMA**  
MINING DIVISION  
**PORCUPINE**  
LAND TITLES / REGISTRY DIVISION  
**SUDBURY**



Date MARCH, 1985  
ACTIVATED SEP. 5/88

Number  
**G-3223**



G-3223 CHESTER TWP