



52F16NW0059 52F16NW0030 ECHO

010

DIAMOND DRILLING

AREA: Kabik Lake

REPORT NO.: 30

WORK PERFORMED BY: Robert J. Fairservice

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
PA 490625	81 - 1	605.5	July/81	(1) (2)
PA 490625	81 - 2	281.7	Aug/81	(1) (2)
PA 486383	81 - 3	600.0	Aug/81	(1) (2)
PA 490625	81 - 4	258.0	Aug/81	(1) (2)
PA 490623	81 - 5	278.0	Sept/81	(1) (2)
PA 486382	81 - 6	198.0	Sept/81	(1) (2)
	<u>6 DH</u>	<u>2221.2</u>		

NOTES: (1) #117-81  
(2) O.M.E.P. Submittal: #OM81-2-C-40

OMEP81-2-C-40



020

REPORT ON

DIAMOND DRILLING PROGRAM

BRAESWOOD EXPLORATIONS LTD.

PICKEREL TOWNSHIP      SIOUX LOOKOUT AREA      ONTARIO

SEPTEMBER 18TH, 1981  
TORONTO, ONTARIO

ROSS KIDD, P.ENG.  
CONSULTING MINING ENGINEER

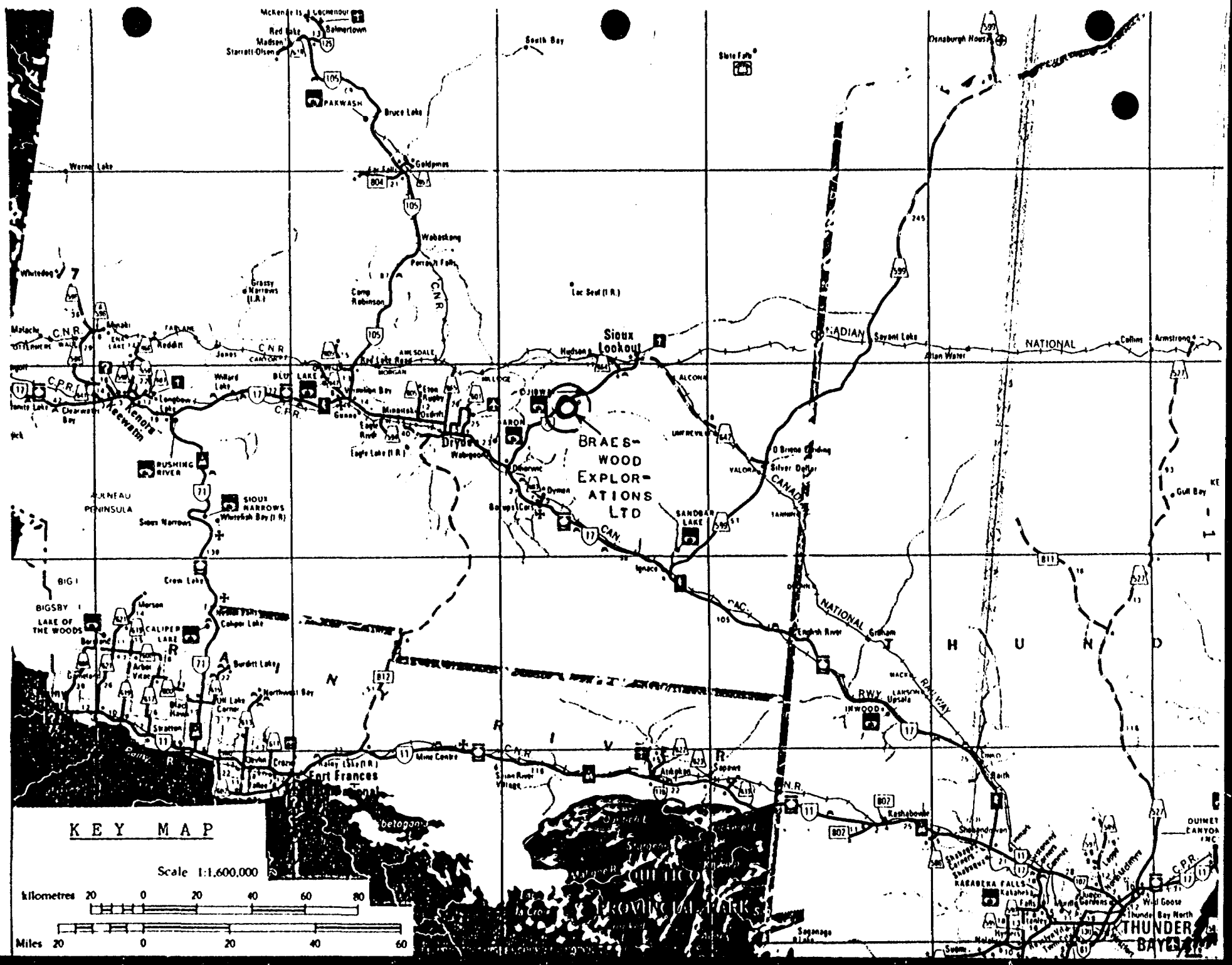


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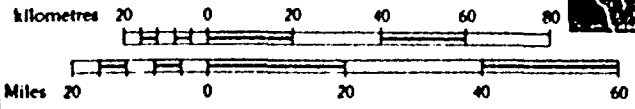
T A B L E O F C O N T E N T S

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**KEY MAP**

Scale 1:1,600,000



## INTRODUCTION

MAGNETIC AND ELECTROMAGNETIC GEOPHYSICAL SURVEYS WERE CARRIED OUT OVER THE PROPERTY IN JANUARY AND FEBRUARY, 1981.

TEN ELECTRICAL CONDUCTORS, TWO MAGNETIC HIGHS, AND TWO MAGNETIC LOWS WERE LOCATED BY THE SURVEYS.

FIVE OF THE CONDUCTORS AND ALL FOUR MAGNETIC FEATURES ARE THOUGHT TO BE OF POSSIBLE ECONOMIC INTEREST.

THE ANOMALOUS AREAS WERE ALL CAREFULLY PROSPECTED IN JULY AND AUGUST, 1981. VERY LITTLE ROCK IS EXPOSED ON THE CLAIMS, HOWEVER, AND THE CAUSES OF MOST OF THE ANOMALIES WERE NOT REVEALED.

A DIAMOND DRILLING PROGRAM WAS THEN STARTED ON JULY 30TH, 1981. SIX HOLES WERE PUT DOWN, FOR A TOTAL FOOTAGE OF 2,221.2 FEET.

THE DRILLING RESULTS ARE DESCRIBED IN THIS REPORT.

## LOCATION AND ACCESS

THE CLAIM GROUP IS LOCATED ASTRIDE HIGHWAY NO. 72, WHICH JOINS THE TOWN OF SIOUX LOOKOUT TO TRANSCANADA HIGHWAY NO. 17, AS SHOWN ON THE KEY MAP ON PAGE 1.

SIOUX LOOKOUT IS A DIVISIONAL POINT ON THE MAIN LINE OF THE CANADIAN NATIONAL RAILWAY, AND IT IS ALSO SERVED BY FREQUENT SCHEDULED AIR AND BUS SERVICE. THE TOWN OF DRYDEN, LOCATED SOME 35 MILES WEST OF THE CLAIM GROUP, IS ALSO SERVED BY DAILY AIR AND BUS SERVICE, AS WELL AS THE

LOCATION AND ACCESS (CONT'D)

CANADIAN PACIFIC RAILWAY.

THE HIGHWAY DISTANCE FROM THE C.N.R. STATION IN SIOUX LOOKOUT TO THE CAMPSITE ON THE CLAIM GROUP (SHOWN ON THE DRILL HOLES AND GEOPHYSICAL RESULTS MAP IN THE MAP POCKET) IS 21.4 MILES (34.5 KMS).

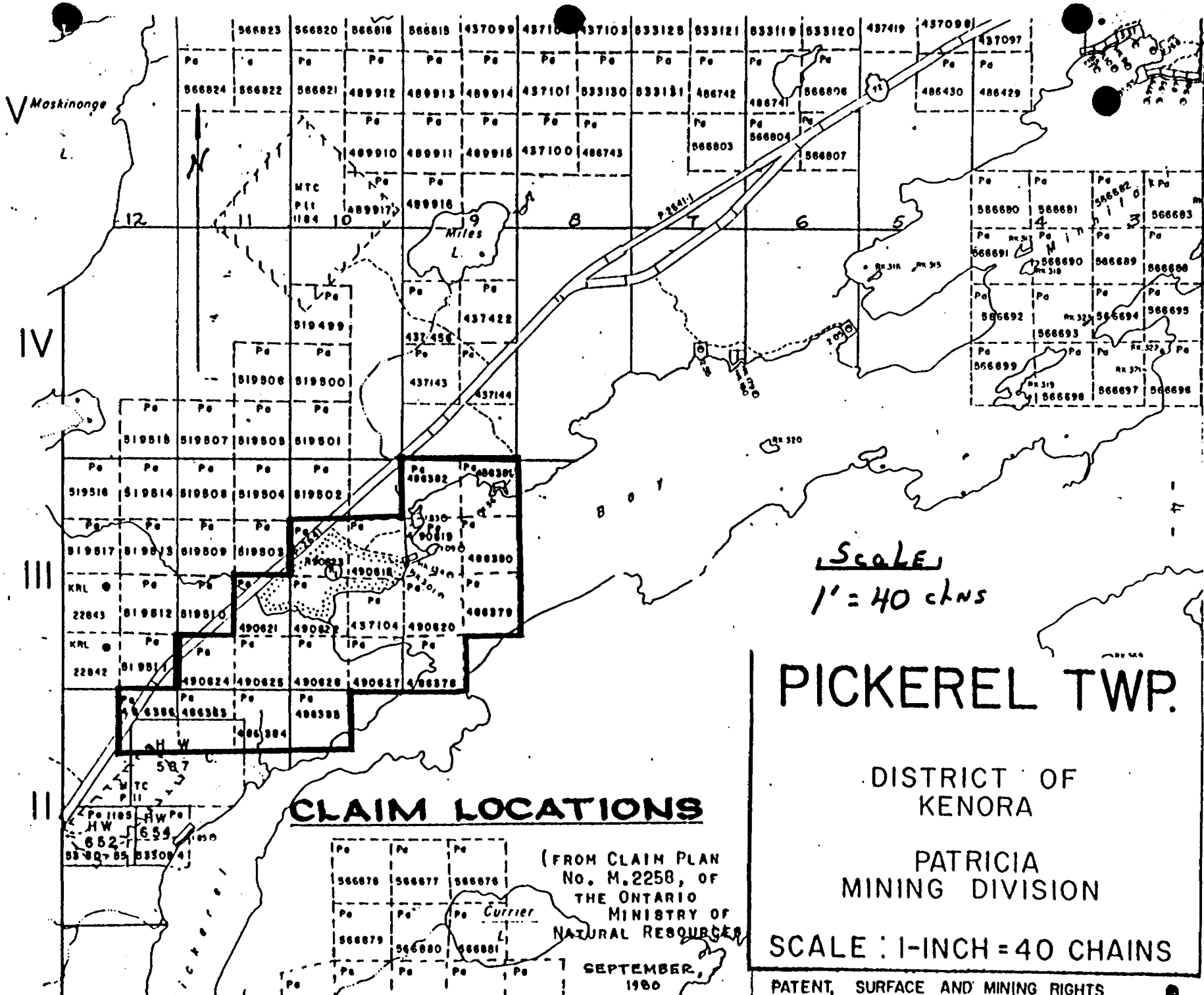
CLAIM DETAILS

THE CLAIM GROUP CONTAINS 20 CONTIGUOUS CLAIMS, NUMBERED AS FOLLOWS:

<u>CLAIM NUMBERS</u>	<u>ACREAGE</u>	<u>DUE DATE FOR WORK</u>
PA 437104	40	OCTOBER 18, 1981
PA 486378 TO 486386	360	APRIL 14, 1982
PA 490618 TO 490627	<u>400</u>	APRIL 14, 1982
<u>TOTAL:</u>	800 ACRES	

THE CLAIM GROUP IS LOCATED IN PICKEREL TOWNSHIP, DISTRICT OF KENORA, PATRICIA MINING DIVISION, ONTARIO.

THE LOCATIONS OF THE INDIVIDUAL CLAIMS ARE SHOWN ON THE ACCOMPANYING DRILL HOLES AND GEOPHYSICAL RESULTS MAP, AND ALSO ON THE CLAIM LOCATION MAP ON PAGE 4.



SCALE  
1" = 40 chns

# PICKEREL TWP.

DISTRICT OF  
KENORA

PATRICIA  
MINING DIVISION

SCALE : 1-INCH = 40 CHAINS

PATENT, SURFACE AND MINING RIGHTS

## CLAIM LOCATIONS

(FROM CLAIM PLAN  
No. M.2258, OF  
THE ONTARIO  
MINISTRY OF  
NATURAL RESOURCES

SEPTEMBER,  
1960

GENERAL GEOLOGY

THE GENERAL GEOLOGY IS SHOWN ON THE MAP ON THE FOLLOWING PAGE.

THE CLAIM GROUP STRADDLES THE REGIONAL CONTACT BETWEEN FELSIC METAVOLCANICS AND METASEDIMENTS.

IRON FORMATION IS FOUND ALONG THIS CONTACT.

THE PROPERTY WAS CLOSELY PROSPECTED DURING THE PRESENT WORK PROGRAM, AND IT WAS FOUND THAT NOT MUCH ROCK IS EXPOSED ON THE CLAIMS. THE OUTCROP AREAS ARE SHOWN ON THE ACCOMPANYING DRILL HOLES AND GEOPHYSICAL RESULTS MAP IN THE MAP POCKET OF THIS REPORT.

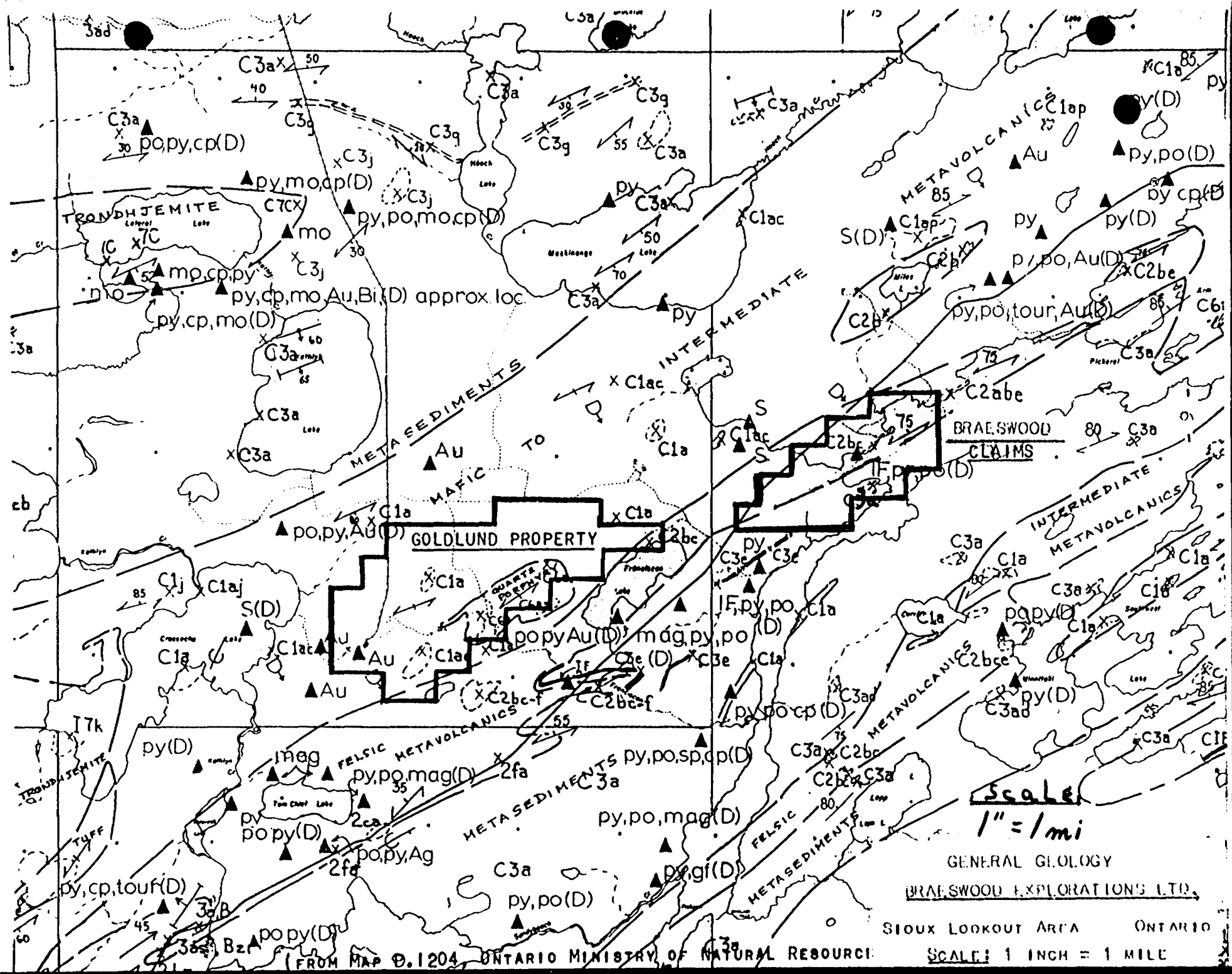
THE PRESENT DRILLING PROGRAM HAS VERIFIED THE GENERAL GEOLOGY AS SHOWN ON THE ACCOMPANYING PAGE 6 MAP.

HISTORY

IN 1950 EL PEN REY MINES LIMITED HELD THE CLAIMS, AND PUT DOWN THREE DRILL HOLES. IT IS BELIEVED THAT A MAGNETIC SURVEY WAS ALSO DONE, BUT NO RECORDS OF THIS WORK HAVE BEEN LOCATED. A FEW OLD PICKETS WERE NOTED DURING THE PRESENT WORK PROGRAM.

EL PEN REY DRILL HOLE NO. 2 P.R. CUT SOME LOW GOLD VALUES IN IRON FORMATION AT THE REGIONAL CONTACT.





GENERAL GEOLOGY  
 BRAESWOOD EXPLORATIONS LTD.  
 SIOUX LOOKOUT AREA ONTARIO  
 SCALE: 1 INCH = 1 MILE

RESULTS OF 1981 DRILLING PROGRAM

DRILL HOLES 81-1, 81-2, AND 81-3 WERE PUT DOWN TO EXPLORE THE REGIONAL CONTACT TO THE SOUTHWEST OF EL PEN REY HOLE 2, IN AN AREA WHERE COINCIDENT MAGNETIC AND ELECTRICAL ANOMALIES OCCUR.

HOLE 81-1 CUT 115 FEET OF HIGHLY SILICIFIED TUFFS AT THE CONTACT, INCLUDING 23 FEET OF HEAVY SULFIDES. THE SILICIFIED ZONE CARRIED NUMEROUS QUARTZ STRINGERS, BUT NO GOLD ASSAYS WERE OBTAINED FROM IT. LOW GOLD ASSAYS (0.005 TO 0.01 OUNCES PER TON) WERE OBTAINED IN THE HEAVY SULFIDE SECTIONS.

BECAUSE OF THE ATTRACTIVE WIDTHS AND APPEARANCE OF THE ZONE, ANOTHER HOLE WAS PUT DOWN FROM THE SAME SETUP TO EXPLORE THE ZONE AT GREATER DEPTH. THIS HOLE (81-2) INTERSECTED THE ZONE WHERE EXPECTED, AND AGAIN THE HEAVY SULFIDE SECTION YIELDED LOW GOLD VALUES.

HOLE 81-3 WAS THEN PUT DOWN SOME 1200 FEET FARTHER TO THE SOUTHWEST, WHERE THE MAGNETIC SURVEY INDICATED THAT THE CONTACT ZONE COULD BE BROADER AND CLOSER TO A POSSIBLE PORPHYRITIC INTRUBIVE. THE SAME SILICIFIED ZONE WAS ENCOUNTERED, AND IT WAS SOMEWHAT WIDER, BUT AGAIN LOW VALUES ONLY WERE OBTAINED.

HOLE 81-4 WAS THEN DRILLED TO INVESTIGATE CONDUCTOR "F". THE HOLE ENCOUNTERED UNEXPECTED DEEP OVERBURDEN, WHICH IS PROBABLY AN ABRUPT VALLEY CAUSING THE CONDUCTOR. RHYOLITE TUFFS AND ANDESITE WERE CUT IN THE HOLE.

RESULTS OF 1981 DRILLING PROGRAM (CONT'D)

HOLE 81-5 WAS DRILLED TO EXPLORE THE "B" CONDUCTOR, WHICH IS A STRONG NEAR SURFACE FEATURE. TWO WIDE CARBONATE-TALC ZONES WERE ENCOUNTERED IN VOLCANIC ROCKS, WHICH APPEAR TO BE THE HOSTS OF THE CONDUCTIVITY. THE CARBONATE ZONES CARRY A FEW QUARTZ VEINS AND STRINGERS, ALONG WITH SPARSE PYRITE.

HOLE 81-6 WAS THEN DRILLED TO EXPLORE THE "A" CONDUCTOR. ONLY ANDESITE FLOWS WERE INTERSECTED, AND NO CAUSE FOR THE CONDUCTOR WAS NOTED.

THE DRILL HOLE LOGS ARE SHOWN IN APPENDIX ONE, THE VERTICAL SECTIONS ARE SHOWN ON APPENDIX TWO, AND THE ASSAY CERTIFICATES ARE IN APPENDIX THREE.

THE LOCATIONS OF THE SIX DRILL HOLES ARE SHOWN ON THE DRILL HOLES AND GEOPHYSICAL RESULTS MAP WHICH IS IN THE MAP POCKET OF THIS REPORT.

DISCUSSION OF RESULTS

THE SILICIFIED TUFF ZONE CUT IN THE FIRST THREE HOLES IS CERTAINLY WIDE, SULFIDE MINERALIZED, HEAVILY ALTERED, AND INVADDED BY NUMEROUS QUARTZ STRINGERS AND VEINS. IT ALSO HAS AT LEAST 1200 FEET OF STRIKE LENGTH. ALTHOUGH ONLY LOW GOLD VALUES WERE CUT IN THE FIRST THREE HOLES THROUGH THE ZONE, IT WAS NEVERTHELESS ESTABLISHED THAT THE SULFIDE SECTIONS CARRY GOLD VALUES CONSISTENTLY.

DISCUSSION OF RESULTS (CONT'D)

THE STRUCTURE IS A FAVOURABLE HOST FOR GOLD DEPOSITION, AND IN MY OPINION IT IS QUITE POSSIBLE THAT FURTHER DRILLING WOULD LOCATE AREAS OF HIGHER VALUES WITHIN THE ALTERED TUFF ZONE.

IN THIS CONNECTION IT IS INTERESTING TO NOTE THAT A SIMILAR STRUCTURE IN THE SAME REGION IS BEING DRILLED NOW WITH GOOD RESULTS BY NUINSCO RESOURCES LTD. THE RELEVANT REPORT FROM THE NORTHERN MINER, SEPTEMBER 17, 1981 ISSUE, PAGE 1, IS REPRODUCED BELOW.

## Good gold intersections picked up by Nuinsco at Cameron Lake

Working quietly on a gold property 50 miles southeast of Kenora, Nuinsco Resources (VSE) has been pulling some significant looking drill intersections of late.

While it is still too early in the program to be able to make any grade or tonnage calculations, the high gold values in the wide zones being encountered will require an enlarged follow-up drill campaign, H. Douglas Hume, president, told The Northern Miner this week.

So far 17 holes totalling 5,681 ft. have been completed in an area devoid of outcrop. This has found gold-sulphide mineralization within a favorable siliceous altered tuff zone over a length of 600 ft. There appears to be several lenses, the thickest and most persistent of which extends from surface down dip (60° north) for at least 500 ft. where hole No. 16 intersected 57 ft. of tuff of which 31.5 ft. returned a

weighted average grade of 0.14 oz. gold per ton. (At today's metal prices, a gold content of just 0.10 oz. is approximately equivalent to a 4% copper content).

Another tuffaceous horizon heavily veined with quartz and carbonate and carrying up to 5% pyrite was intersected close to surface in holes No. 18 and 19, spaced 50 ft. apart. This zone assayed 0.14 oz./ton over 16 ft. and 0.32 oz./ton over 31.6 ft. respectively.

A third tuffaceous unit was intersected in Hole No. 15 and occurs 170 ft. stratigraphically above the main tuff. This tuff assayed 0.08 oz. over 35.3 ft., the best section being 0.10 over 19.8 ft.

Gold mineralization also occurs within bleached mineralized zones in mafic lavas, mineralized with from 1-5% fine pyrite. This type of mineralization is deemed important by

See Page A31

## Cameron Lake

From Page A1

Project geologist A. D. Hunter, who points out that altered lava in hole No. 10 assayed as high as 0.13 oz. over a core length of 24 ft.

Assay values in key holes, all collocated at 45° against a 60° dip, are summarized as follows:

Hole No.	Core, Ft.	Gold, Oz./ton	
10	24.0	0.13	
12	23.0	0.19	
15	19.8	0.10	
16	31.5	0.14	
18	15.9	0.143	
19	31.6	0.10	
	or	31.6	0.32

DISCUSSION OF RESULTS (CONT'D)

THE CARBONATED ZONES CUT IN HOLE 81-5 ARE ALSO OF CONSIDERABLE INTEREST. THEY TOO LIE IN THE VICINITY OF VOLCANIC SEDIMENTARY CONTACTS, AND THEY ARE STRONGLY ALTERED. WHERE INTERSECTED IN HOLE 81-5, THEY DO NOT CARRY ENOUGH SULFIDES TO CAUSE STRONG CONDUCTOR "B", AND THE SOURCE OF THE CONDUCTOR HAS THEREFORE NOT YET BEEN ESTABLISHED. FURTHER DRILLING IN THIS AREA IS ALSO WARRANTED, IN MY OPINION.

SEVERAL OF THE GEOPHYSICAL ANOMALIES WERE ELIMINATED AS PROSPECTIVE FEATURES BY THE SURFACE PROSPECTING WORK, AS FOLLOWS:

CONDUCTOR "E": CAUSED BY A BURIED TELEPHONE LINE TO A SUMMER COTTAGE ON THE LAKE SHORE.

CONDUCTOR "H": CAUSED BY OVERBURDEN CONDUCTIVITY. CONDUCTOR OCCURS ALONG A SWAMP MARGIN, AND WAS NOT EXPLAINED BY HOLE 81-1.

CONDUCTOR "G": CAUSED BY OVERBURDEN CONDUCTIVITY. CONDUCTOR OCCURS ALONG A SWAMP MARGIN.

CONDUCTOR "D": CAUSED BY OVERBURDEN CONDUCTIVITY. CONDUCTOR OCCURS ALONG A SWAMP MARGIN.

CONCLUSIONS

1. A BROAD ALTERATION ZONE IN TUFFS LIES ALONG THE REGIONAL CONTACT IN THE SOUTHWEST AREA OF THE CLAIM GROUP. THIS ZONE CARRIES PYRITE AND PYRRHOTITE BOTH DISSEMINATED AND IN BANDS OF HEAVY SULFIDES. MINOR MAGNETITE AND OCCASIONAL CHALCOPYRITE ALSO ARE PRESENT. LOW GOLD VALUES ARE CONSISTENTLY PRESENT IN THE SULFIDE

CONCLUSIONS (CONT'D)

BANDS, BUT NO GOLD VALUES OF ECONOMIC INTEREST WERE CUT IN THE THREE DRILL HOLES WHICH HAVE EXPLORED THE ZONE TO DATE.

2. TWO HEAVILY CARBONATED CONTACT ZONES WERE FOUND IN THE "B" CONDUCTOR AREA BY HOLE 81 5.
3. BOTH OF THE FOREGOING ALTERATION ZONES ARE WORTHY OF FURTHER DRILLING, WITH THE OBJECT OF FINDING AREAS WITHIN THEM WHERE GOLD VALUES HAVE INCREASED TO ECONOMIC PROPORTIONS.
4. THE WORK PROGRAM HAS INDICATED THAT THE "A", "D", "E", "F", "G", AND "H" CONDUCTORS ARE PROBABLY NO LONGER OF ECONOMIC INTEREST.

RECOMMENDATIONS

1. ANOTHER 4 CLAIMS SHOULD BE STAKED TO THE NORTH OF THE PRESENT CLAIM GROUP, AS PROTECTION FOR THE "B" CONDUCTORS. ANOTHER ROW OF CLAIMS SHOULD BE ACQUIRED ALONG THE SOUTH BOUNDARY, AS WELL.
2. THE NEW CLAIMS SHOULD BE COVERED GEOPHYSICALLY, AND ALSO PROSPECTED.
3. FURTHER DIAMOND DRILLING SHOULD BE DONE; ALONG THE TWO KNOWN ALTERATION ZONES AND ALSO TO EXPLORE ANY TARGETS ON THE NEW CLAIMS.

COST ESTIMATES

DIAMOND DRILLING: 3,000 FEET @ \$20.....	\$ 60,000
CLAIM ACQUISITION, GEOPHYSICS.....	8,000
SUPERVISION, ASSAYING, TRANSPORTATION .....	<u>10,000</u>
<u>TOTAL COST ESTIMATE .....</u>	<u>\$ 78,000</u>



SEPTEMBER 18TH, 1981  
TORONTO, ONTARIO

ROSS KIDD, P.ENG.  
MINING ENGINEER

C E R T I F I C A T E

I, ROSS KIDD, OF THE CITY OF TORONTO, IN THE PROVINCE OF ONTARIO, DO HEREBY CERTIFY THAT:

1. I AM A CONSULTING MINING ENGINEER RESIDING AT 81 HIGBOURNE ROAD, TORONTO, ONTARIO, CANADA.
2. I GRADUATED IN 1949 FROM THE UNIVERSITY OF TORONTO IN MINING ENGINEERING, AND I HAVE BEEN PRACTISING MY PROFESSION WITHOUT INTERRUPTION SINCE.
3. I AM A MEMBER IN GOOD STANDING OF THE ASSOCIATIONS OF PROFESSIONAL ENGINEERS OF THE PROVINCES OF ONTARIO, MANITOBA, AND BRITISH COLUMBIA.
4. I HAVE NO INTEREST, DIRECT OR INDIRECT, NOR DO I EXPECT TO RECEIVE ANY INTEREST, DIRECT OR INDIRECT, IN THE MINING CLAIMS WHICH ARE THE SUBJECT OF THIS REPORT.
5. I SUPERVISED THE DIAMOND DRILLING AND PROSPECTING PROGRAM OF 1981, AND THIS REPORT IS BASED UPON THE KNOWLEDGE SO GAINED.

DATED THIS 18TH DAY OF SEPTEMBER, 1981, AT TORONTO, ONTARIO,



ROSS KIDD, P.ENG.  
CONSULTING MINING ENGINEER



A P P E N D I X O N E

LOGS AND SAMPLE LISTS

DRILL HOLES: 81-1  
81-2  
81-3  
81-4  
81-5  
81-6

PROPERTY BRAESWOOD EXPLORATIONS LTD.  
PICKEREL TWP. ONTARIO

LOCATION LINE 16W, 500S. CLAIM 490E25. BEARING 140°T HOLE NO. 81-1  
 LOGGED BY ROSS KIDD ELEVATION \_\_\_\_\_ DIP -50° FINAL DEPTH 605.5 FT.  
 STARTED JULY 30, 1981 TESTS (CORRECTED) \_\_\_\_\_  
 FINISHED AUGUST 6, 1981 TO 548' DEEPENED 200' = -50°  
 CASING PULLED AUGUST 14-15 TO 605.5' 400' = -47°  
 CORE SIZE AQ

FROM	TO	DESCRIPTION
0.0	26.0	<u>CASING</u>
26.0	40.3	<u>TUFFS</u> COARSE, ALMOST AGGLOMERATE. BEDDING @ 50° TO CORE.
40.3	132.8	<u>SILICEOUS TUFFS</u> HIGHLY SILICIFIED (60-70% QUARTZ), SOME BUFF-COLOURED CARBONATE. 2% PYRITE, INCREASING TO 3-4% AS HOLE DEEPENS, ALONG WITH OCCASIONAL BLEB OR SEAM OF PYRRHOTITE AND VERY OCCASIONAL SPECK CHALCOPRITE. NUMEROUS 1/8 TO 1/4 INCH STRINGERS OF QUARTZ WHICH, ALONG WITH THE TUFF BANDING, ARE AT 45-50° TO CORE
132.8	155.5	<u>HEAVY SULFIDES</u> 50% TO 80% PYRITE, PYRRHOTITE, WITH MINOR MAGNETITE AND SPARSE CHALCO-PYRITE. PYRITE PREDOMINANT. STILL IN TUFFS.
155.5	537.7	<u>GREYWACKE</u> GREY. MEDIUM TO FINE-GRAINED. DENSE. GRANULAR. OCCASIONAL 1/16TH INCH QUARTZ STRINGER @ 45° TO CORE. SOME SLATY SECTIONS. MINOR FINE DISSEMINATED PYRITE (LESS THAN 1%).
537.7	554.0	<u>ANDESITE</u> FINE-GRAINED. GREENISH. FLOW LINES @ 80° TO CORE. OCCASIONAL 1/8TH INCH QUARTZ STRINGERS, AND TWO 4" QUARTZ VEINS FROM 543.0-543.4 AND 544.3-544.7.
554.0	602.0	<u>GREYWACKE</u> FINE-GRAINED. DENSE. GREY.
602.0	603.5	<u>ANDESITE</u> TALCOSE. SIX 1/8TH TO 1/4 INCH STRINGERS @ 80° TO CORE.
603.5	605.5	<u>GREYWACKE</u>
	605.5'	<u>END OF HOLE</u>

HOLE NO. 81-1

*Ross Kidd*

BRAESWOOD EXPLORATIONS LIMITED

PICKEREL TOWNSHIP SIOUX LOOKOUT AREA ONTARIO

SAMPLE LIST

HOLE 81-1

<u>SAMPLE NUMBER</u>	<u>FOOTAGE</u> FROM	To	<u>CORE LENGTH (FEET)</u>	<u>GOLD (OZS/TON)</u>	
15	40.3	43.3	3.0	TRACE	
22	43.3	48.0	4.7	TRACE	
23	48.0	53.0	5.0	TRACE	
24	53.0	58.0	5.0	TRACE	
25	58.0	63.0	5.0	TRACE	
26	63.0	68.0	5.0	TRACE	
27	68.0	73.0	5.0	TRACE	
28	73.0	78.0	5.0	TRACE	
29	78.0	83.0	5.0	TRACE	
30	83.0	88.0	5.0	TRACE	
31	88.0	93.0	5.0	0.01	
32	93.0	98.0	5.0	TRACE	
33	98.0	103.0	5.0	TRACE	
34	103.0	108.0	5.0	0.005	
35	108.0	113.0	5.0	TRACE	
36	113.0	118.0	5.0	TRACE	
37	118.0	123.0	5.0	TRACE	
38	123.0	128.0	5.0	TRACE	
39	128.0	132.8	4.8	TRACE	
16	132.8	137.0	4.2	TRACE	
17	137.0	140.0	3.0	0.02	
18	140.0	145.0	5.0	0.01	
19	145.0	148.0	3.0	0.005	
20	148.0	153.0	5.0	0.015	
21	153.0	155.5	2.5	0.01	
HEAVY SULFIDE SECTION					
	132.8	155.5	22.7	0.01	(WEIGHTED AVERAGE)
40	541.0	545.0	4.0	TRACE	

PROPERTY BRAESWOOD EXPLORATIONS LTD.  
PICKEREL TWP. ONTARIO

PAGE 1 (OF 1)

LOCATION LINE 16W, 500S. CLAIM 490625. BEARING 140°T HOLE NO. 81-2  
(SAME SET-UP AS HOLE 81-1)

LOGGED BY ROSS KIDD ELEVATION \_\_\_\_\_ DIP -73° FINAL DEPTH 281.7 FT.

STARTED AUGUST 8TH, 1981 TESTS (CORRECTED) \_\_\_\_\_

FINISHED AUGUST 13TH, 1981

200' = -72°

CASING PULLED

CORE SIZE AQ

FROM	TO	DESCRIPTION
0.0	20.0	<u>CASING</u> (CLAY OVERBURDEN TO 18.5')
20.0	71.5	<u>TUFFS</u> VAGUELY BEDDED AT 25° TO CORE. MEDIUM-GRAINED. OCCASIONAL QUARTZ VEINLET ALONG BEDDING PLANES. MINOR CARBONATE ALTERATION LOCALLY. OCCASIONAL SEAMLET PYRITE OR PYRRHOTITE. FREQUENT FRAGMENTS AND SHARDS OF VOLCANIC FLOW MATERIAL. BECOMING MORE AND MORE SILICIFIED AS HOLE DEEPENS.
71.5	241.0	<u>SILICEOUS TUFFS</u> THOROUGHLY SILICIFIED. CONSIDERABLE WHITE CARBONATE DEVELOPMENT AS WELL ABOUT 2% PYRITE AND PYRRHOTITE IN SEAMLETS AND ALONG BEDDING PLANES, INCREASING GRADUALLY AS HOLE DEEPENS. BEDDING @ 20° TO CORE.  210.0 - 241.0: 50% PYRITE AND (LESSER) PYRRHOTITE VERY OCCASIONAL BLE CHALCOPYRITE.
241.0	281.7	<u>GREYWACKE</u> DENSE. MEDIUM-GRAINED. VAGUELY BEDDED @ 30° TO CORE. MINOR PYRITE. LAST 3 FEET MAY BE VOLCANICS.
	281.7	<u>END OF HOLE</u>

(DRILL RIG BROKE DOWN AND REPAIRED THREE TIMES DURING THE COURSE OF THE HOLE)

*Ross Kidd*

SAMPLE LISTHOLE 81-2

BRAESWOOD EXPLORATIONS LTD.

PICKEREL TOWNSHIP    SIOUX LOOKOUT AREA    ONTARIO

<u>SAMPLE NO.</u>	<u>FROM</u>	<u>FOOTAGE</u>	<u>TO</u>	<u>CORE LENGTH (FEET)</u>	<u>GOLD (OZS/TON)</u>	<u>COPPER %</u>
65	196.0		201.0	5.0	TRACE	
66	201.0		206.0	5.0	TRACE	
67	206.0		211.0	5.0	TRACE	
68	211.0		216.0	5.0	0.01	0.002
69	216.0		221.0	5.0	TRACE	0.002
70	221.0		226.0	5.0	TRACE	0.002
71	226.0		231.0	5.0	0.005	0.002
72	231.0		236.0	5.0	0.01	0.002
73	236.0		241.0	5.0	0.005	0.002
HEAVY SULFIDE SECTION	211.0		241.0	30.0	0.005	0.002

PROPERTY BRAESWOOD EXPLORATIONS LTD.  
PICKEREL TWP. ONTARIO

PAGE 1 (OF 1)

LOCATION LINE 28W, 500S. CLAIM 486383. BEARING 140°T HOLE NO. 81-3

LOGGED BY ROSS KIDD ELEVATION \_\_\_\_\_ DIP -45° FINAL DEPTH 600.0 FT.

STARTED AUGUST 17, 1981 TESTS (CORRECTED)

FINISHED AUGUST 24, 1981 202' = -40½°  
400' = -37°45'

CASING PULLED, EXCEPT FOR BOTTOM 30'.

CORE SIZE AQ

FROM	TO	DESCRIPTION
0.0	202.0	<u>CASING</u> 168' OF "8" CASING, AND 202' OF "A". LAST 30' OF "A" CASING AND "A" SHOE NOT RECOVERED.
202.0	279.0	<u>AGGLOMERATE</u> WELL BEDDED AT 65° TO CORE. NUMEROUS ROUNDED BLUISH QUARTZ FRAGMENTS IN A FINE-GRAINED TUFFACEOUS MATRIX.  239.2 - 240.8: QUARTZ VEIN, NO SULFIDE 253.0 - 254.7: QUARTZ VEIN, NO SULFIDE
279.0	319.0	<u>TUFFS</u> FINE TO MEDIUM-GRAINED. BEDDING @ 70°-75° TO CORE. 1% PYRITE AND PYRRHOTITE IN SEAMLETS AND BLEBS. FREQUENT VOLCANIC FRAGMENTS.
319.0	431.6	<u>SILICEOUS TUFFS</u> 15% PYRRHOTITE IN FIRST 6 FEET, THEN ABOUT 2% PYRRHOTITE AND (LESSER) PYRITE THROUGHOUT, IN SEAMLETS AND PATCHES, TO 411.0'. HIGHLY SILICIFIED THROUGHOUT, WITH TUFFACEOUS BEDDING @ 75° TO CORE. FREQUENT QUARTZ STRINGERS AND VEINLETS.  411.0 - 431.6: 35% PYRITE AND (LESSER) PYRRHOTITE
431.6	588.0	<u>GREYWACKE</u> FINE-GRAINED. DENSE. OCCASIONAL THINLY BEDDED SECTION, AT 65° TO CORE.
588.0	593.0	<u>ANDESITE</u> GREENISH. FINE-GRAINED. NO QUARTZ STRINGERS.
593.0	597.5	<u>GREYWACKE</u>
597.5	600.0	<u>ANDESITE</u> NO QUARTZ STRINGERS.
	600.0	<u>END OF HOLE</u>

HOLE NO. 81-3

*Ross Kidd*

SAMPLE LISTHOLE 81-3

BRAESWOOD EXPLORATIONS LTD.

PICKEREL TOWNSHIP      SIOUX LOOKOUT AREA      ONTARIO

<u>SAMPLE NO.</u>	<u>FROM</u>	<u>FOOTAGE To</u>	<u>CORE LENGTH (FEET)</u>	<u>GOLD (OUNCES/TON)</u>	
41	239.0	241.0	2.0	TRACE	
42	252.4	254.4	2.0	TRACE	
43	319.0	321.7	2.7	TRACE	
44	321.7	325.0	3.3	0.005	
45	390.0	394.4	4.4	TRACE	
46	394.4	399.4	5.0	TRACE	
47	399.4	404.4	5.0	0.005	
48	411.0	416.0	5.0	0.005	
49	416.0	421.0	5.0	0.005	
50	426.0	431.0	5.0	0.01	
HEAVY SULFIDE SECTIONS	319.0	325.0	6.0	0.0027	(WEIGHTED
	411.0	431.0	20.0	0.005	AVERAGES)

PROPERTY BRAESWOOD EXPLORATIONS LTD.  
PICKEREL TWP. ONTARIO

PAGE 1 (OF 1)

LOCATION LINE 16W, 695N. CLAIM 490625. BEARING 150°T HOLE NO. 81-4

LOGGED BY ROSS KIDD ELEVATION \_\_\_\_\_ DIP -55° FINAL DEPTH 258.0 FT.

STARTED AUGUST 28, 1981 TESTS (CORRECTED) \_\_\_\_\_

FINISHED AUGUST 31, 1981

CASING PULLED 200' = -49°30'

CORE SIZE AQ

FROM	TO	DESCRIPTION
0.0	112.0	<u>CASING</u>
112.0	185.0	<u>RHYOLITE TUFF</u> VAGUELY BANDED, SPARSE PYRITE.
185.0	258.0	<u>ANDESITE</u> SHEARED. SPARSE PYRITE.
		201.0: 3" BARREN WHITE QUARTZ STRINGER.
		203.2-204.0: TWO QUARTZ STRINGERS (1" AND 2"), BARREN.
	258.0'	<u>END OF HOLE</u>
NO SAMPLES TAKEN.		
(THE HOLE WAS FIRST DRILLED AT -50° FROM 700N ON LINE 16W, BUT IT GOT INTO "A" CASING PROBLEMS AT 90', AND WAS STARTED AGAIN FROM 695N, AT -55°.)		

HOLE NO. 81-4

Ross Kidd



BRAESWOOD EXPLORATIONS LTD.  
PROPERTY PICKEREL TWP. ONTARIO

PAGE 1 (OF 2)

LOCATION LINE 12E, 1875N. CLAIM 490623. BEARING 150°T HOLE NO. 81-5  
 LOGGED BY ROSS KIDD ELEVATION \_\_\_\_\_ DIP -47½° FINAL DEPTH 278.0 FT.  
 STARTED SEPTEMBER 4, 1981 TESTS (CORRECTED) \_\_\_\_\_  
 FINISHED SEPTEMBER 6, 1981 \_\_\_\_\_  
 CASING PULLED 200' = 38°45'  
 CORE SIZE AQ

FROM	TO	DESCRIPTION
0.0	41.0	<u>CASING</u>
41.0	45.0	<u>ANDESITE</u> CHLORITIC. SPARSE PYRITE.
45.0	71.0	<u>AGGLOMERATE</u> SHEARED. GREYISH-GREEN. SPARSE PYRITE.
71.0	78.0	<u>GREYWACKE</u>
78.0	86.0	<u>RHYOLITE</u> SHEARED. MODERATE FINE PYRITE. TUFFACEOUS. 78.0-83.0: SEVERAL 1" QUARTZ STRINGERS AND ONE 5" VEIN. 83.0-86.0: STRONGLY SHEARED, WITH FINE PYRITE-ABOUT 5%.
86.0	116.5	<u>GREYWACKE</u> SOME SLATY BANDS. 108.0-113.0: SEVERAL STRINGERS QUARTZ, WITH 5% PYRITE.
116.5	162.0	<u>CARBONATE ZONE</u> THOROUGHLY ALTERED. SCATTERED BANDS OF PYRITE. 147.0-151.0: 70% QUARTZ VEINING. SPARSE PYRITE.
162.0	184.5	<u>TALC ZONE</u> LIGHT GREY TO WHITE. SOFT. SPARSE PYRITE.
184.5	191.0	<u>ANDESITE</u> CHLORITIC. SPARSE PYRITE.
191.0	238.0	<u>CARBONATE ZONE</u> THOROUGHLY ALTERED. SOME TALC SECTIONS. 196.0-197.2: WHITE MILKY QUARTZ 200.0-202.0: WHITE MILKY QUARTZ 215.0-216.0: WHITE MILKY QUARTZ

HOLE NO. 81-5

*Ross Kidd*

PROPERTY BRAESWOOD EXPLORATIONS LTD.  
PICKEREL TWP. ONTARIO

PAGE 2 (OF 2)

LOCATION \_\_\_\_\_ BEARING \_\_\_\_\_ HOLE NO. 81-5  
 LOGGED BY \_\_\_\_\_ ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_ FINAL DEPTH \_\_\_\_\_  
 STARTED \_\_\_\_\_ TESTS (CORRECTED) \_\_\_\_\_  
 FINISHED \_\_\_\_\_  
 CASING \_\_\_\_\_  
 CORE SIZE \_\_\_\_\_

FROM	TO	DESCRIPTION	
238.0	278.0	<u>ANDESITE</u>	CHLORITIC. OCCASIONAL PATCH OF FINE PYRITE CUBES.  244.0-244.8: WHITE QUARTZ VEIN. 5% PYRITE. 264.0-266.0: WHITE QUARTZ VEIN. 276.0-277.0: QUARTZ VEIN. SPARSE PYRITE.
	278.0	<u>END OF HOLE</u>	

HOLE NO. 81-5

SAMPLE LISTHOLE 81-5

BRAESWOOD EXPLORATIONS LTD.

PICKEREL TOWNSHIP SIOUX LOOKOUT AREA ONTARIO

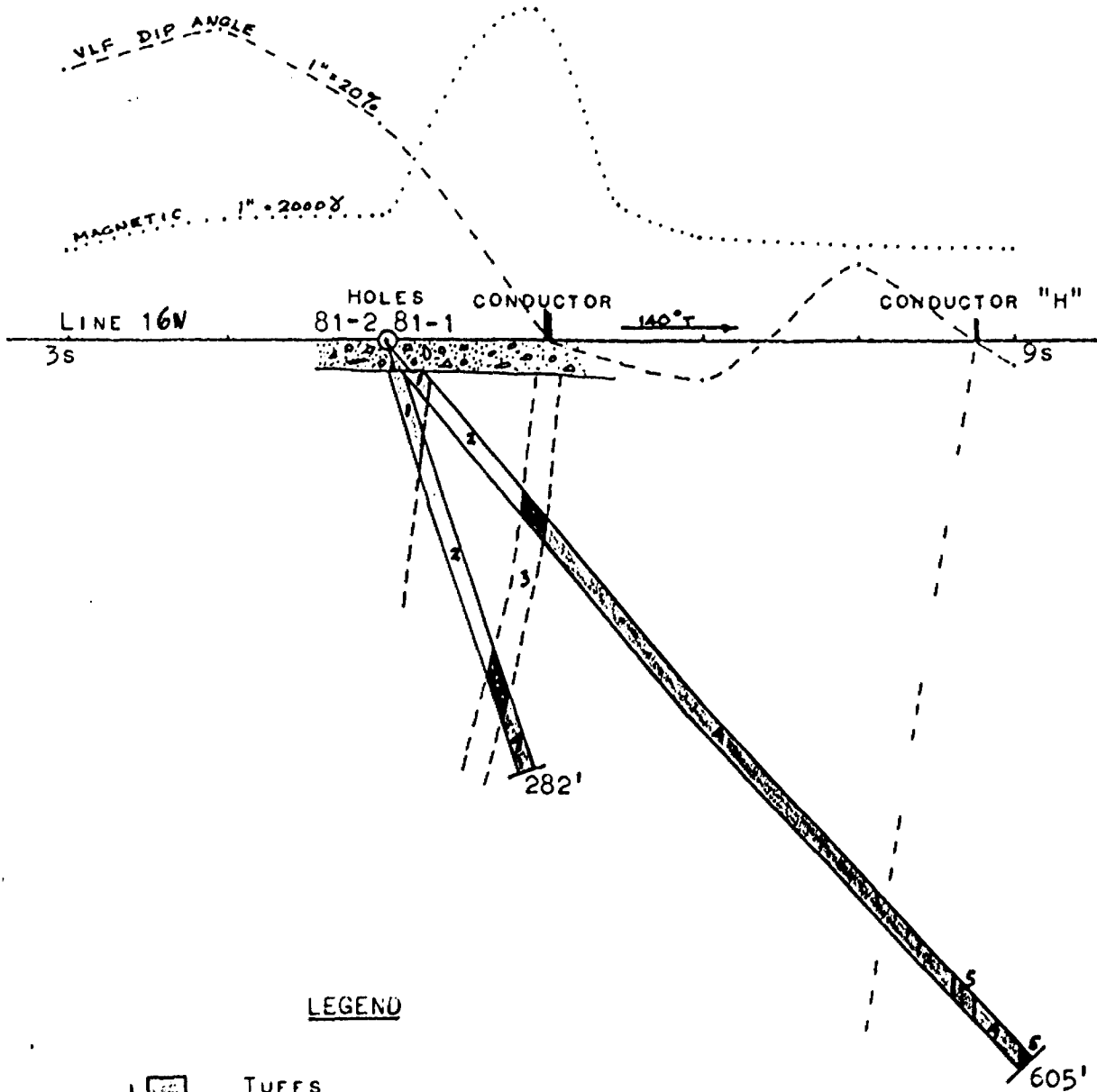
<u>SAMPLE NO.</u>	<u>FROM</u>	<u>FOOTAGE</u> <u>TO</u>	<u>CORE LENGTH</u> <u>(FEET)</u>	<u>GOLD</u> <u>(OUNCES/TON)</u>
51	78.0	83.0	5.0	
52	83.0	86.0	3.0	
53	108.0	113.0	5.0	
54	147.0	151.0	4.0	
55	196.0	197.2	1.2	
56	200.0	202.0	2.0	
57	215.0	216.0	1.0	
58	244.0	244.8	0.8	
59	264.0	266.0	2.0	
60	276.0	277.0	1.0	








A P P E N D I X T W O

VERTICAL SECTIONS

DRILL HOLES: 81-1  
81-2  
81-3  
81-4  
81-5  
81-6



LEGEND

- 1  TUFFS
- 2  SILICEOUS TUFFS
- 3  HEAVY SULFIDES
- 4  GREYWACKE
- 5  ANDESITE

Scale  
1" = 100'

VERTICAL SECTION

THROUGH

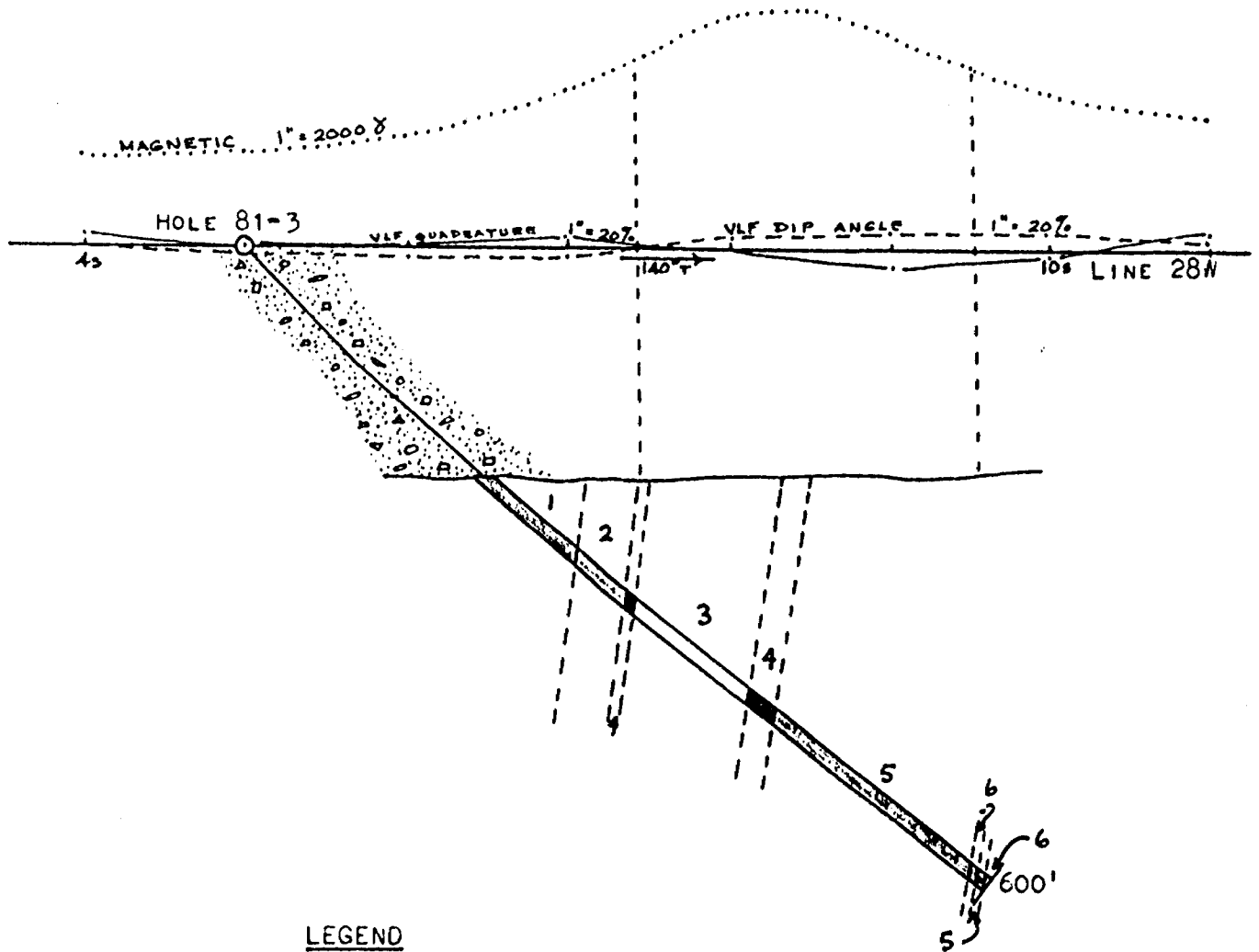
DRILL HOLES 81-1 AND 81-2

BRAESWOOD EXPLORATIONS LIMITED







PICKEREL TOWNSHIP  
ONTARIO

AUGUST, 1981

SCALE: 1 INCH = 100 FEET



LEGEND

- 1  AGGLOMERATE
- 2  TUFFS
- 3  SILICEOUS TUFFS
- 4  HEAVY SULFIDES
- 5  GREYWACKE
- 6  ANDESITE

Scale

1" = 100'

VERTICAL SECTION

THROUGH

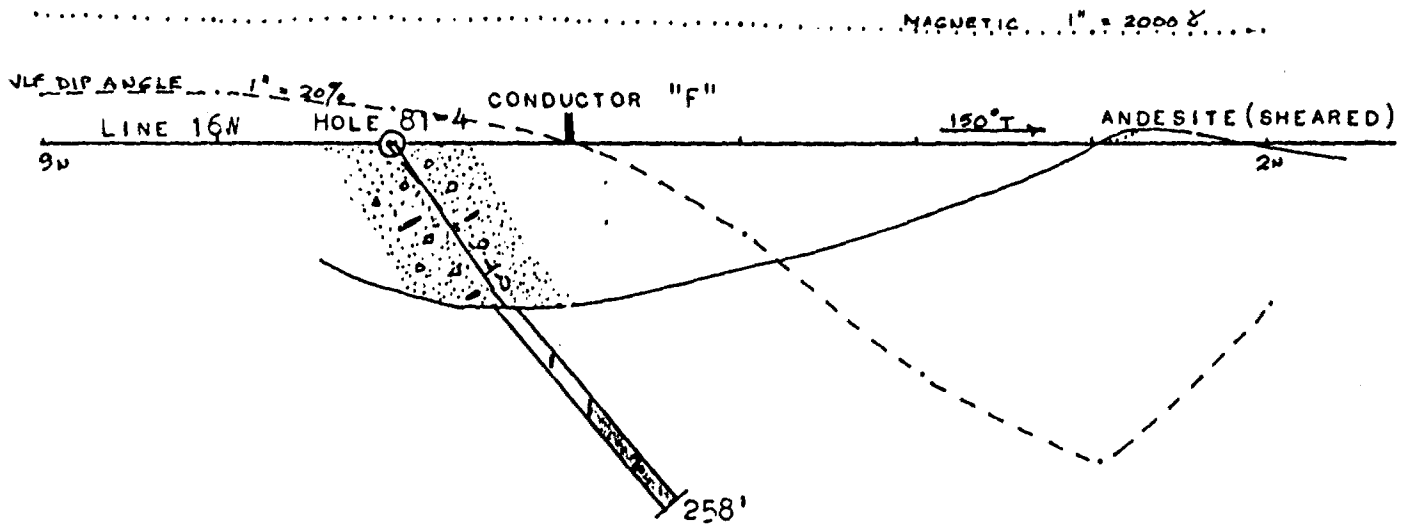
DRILL HOLE 81-3

BRAESWOOD EXPLORATIONS LTD.



SCALE: 1 INCH = 100 FEET

PICKEREL TOWNSHIP  
ONTARIO

AUGUST, 1981



LEGEND

- 1  RHYOLITE TUFF
- 2  ANDESITE

Scale  
1" = 100'

VERTICAL SECTION

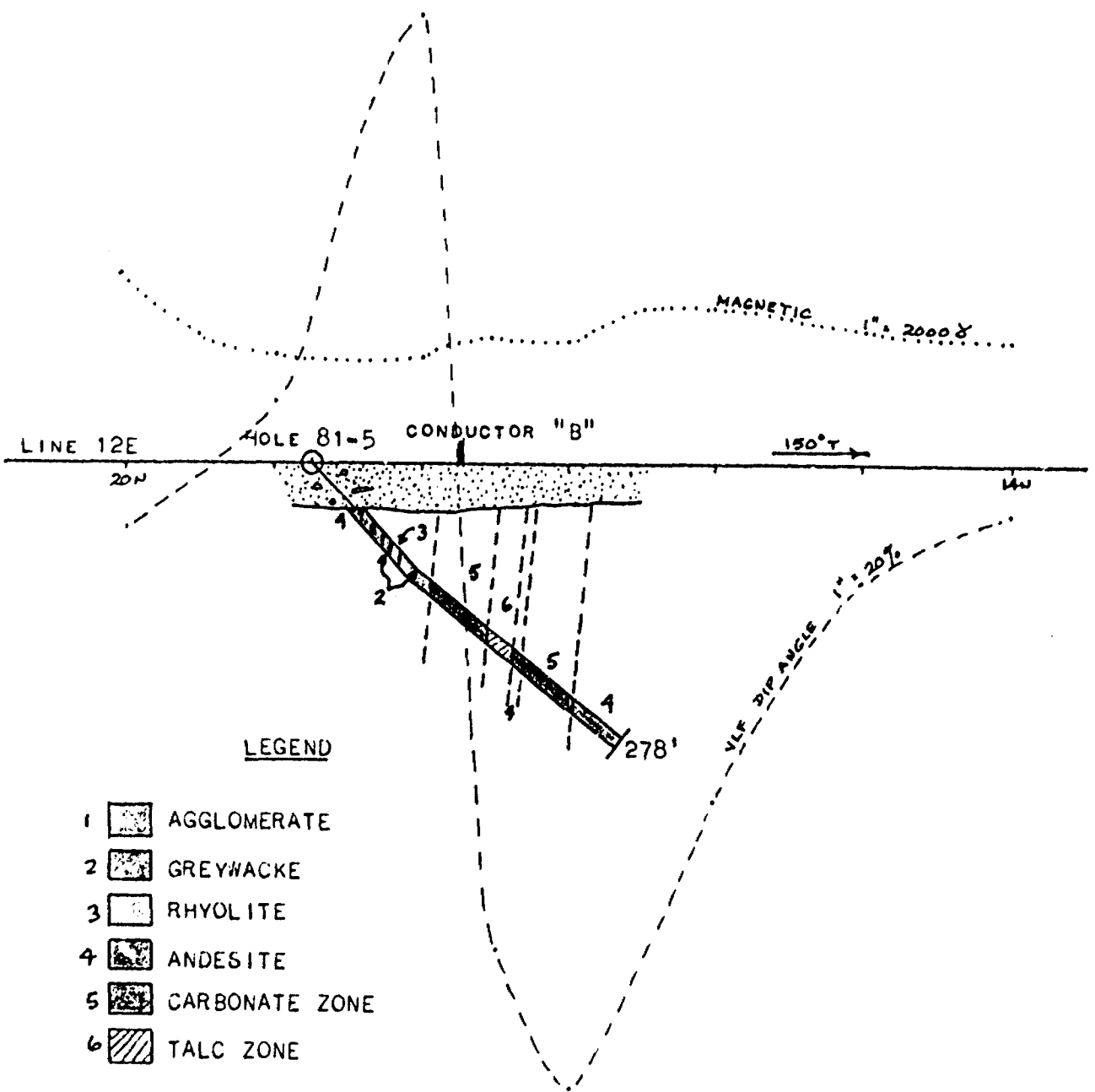
THROUGH

DRILL HOLE 81-4







BRAESWOOD EXPLORATIONS LTD.

SCALE: 1 INCH = 100 FEET





LEGEND

- 1  AGGLOMERATE
- 2  GREYWACKE
- 3  RHYOLITE
- 4  ANDESITE
- 5  CARBONATE ZONE
- 6  TALC ZONE

Scale,  
1" = 100'

VERTICAL SECTION

THROUGH

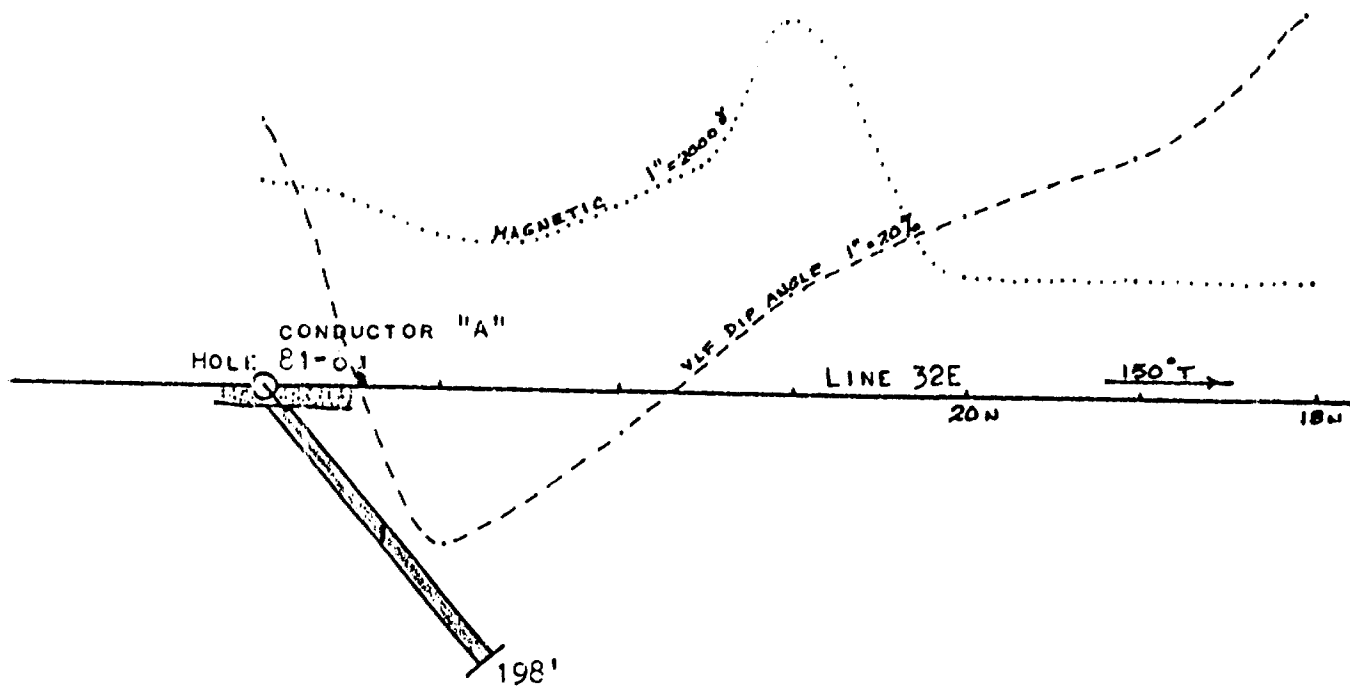
DRILL HOLE 81-5

BRAESWOOD EXPLORATIONS LTD.

PICKEREL TOWNSHIP,  
ONTARIO

SCALE: 1 INCH = 100 FEET

SEPTEMBER, 1981



LEGEND

■ ANDESITE

Scale  
1" = 100'

VERTICAL SECTION

"THROUGH

DRILL HOLE 81-6

BRAESWOOD EXPLORATIONS LTD.

SCALE: 1 INCH = 100 FEET

PICKEREL TOWNSHIP,  
ONTARIO

SEPTEMBER, 1981

A P P E N D I X T H R E E

ASSAY CERTIFICATES:

BELL WHITE ANALYTICAL LABORATORIES LTD.  
HAILEYBURY, ONTARIO



BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. 28194

DATE: August 12, 1981

SAMPLE(S) OF: Core(25)

RECEIVED: August 1981

SAMPLE(S) FROM: Mr. Ross Kidd, for Braeswood Explorations

<u>Sample No.</u>	<u>Oz. Gold</u>	<u>Sample No.</u>	<u>Oz. Gold</u>
15	Trace	28	Trace
16	Trace	29	Trace
17	0.02	30	Trace
18	0.01	31	0.01
19	0.005	32	Trace
20	0.015	33	Trace
21	0.01	34	0.005
22	Trace	35	Trace
23	Trace	36	Trace
24	Trace	37	Trace
25	Trace	38	Trace
26	Trace	39	Trace
27	Trace		

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER 



BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. 28836

DATE: August 19, 1981

SAMPLE(S) OF: Core(9)

RECEIVED: August 1981

SAMPLE(S) FROM: Mr. Ross Kidd, Braeswood Explorations

<u>Sample No.</u>	<u>Oz. Gold</u>
65	Trace
66	Trace
67	Trace
68	0.01
69	Trace
70	Trace
71	0.005
72	0.01
73	0.005

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FINE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER



BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. 29119

DATE: August 26, 1981.

SAMPLE(S) OF: Core(6)

RECEIVED: August 1981.

SAMPLE(S) FROM: Mr. Ross Kidd, Braeswood Explorations.

<u>Sample No.</u>	<u>% Copper</u>
68	0.002
69	0.002
70	0.002
71	0.002
72	0.002
73	0.002

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER



BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

## Certificate of Analysis

NO. 30575

DATE: September 2, 1981

SAMPLE(S) OF: Core(11)

RECEIVED: August 1981

SAMPLE(S) FROM: Mr. R. Kidd for Braeswood Explorations

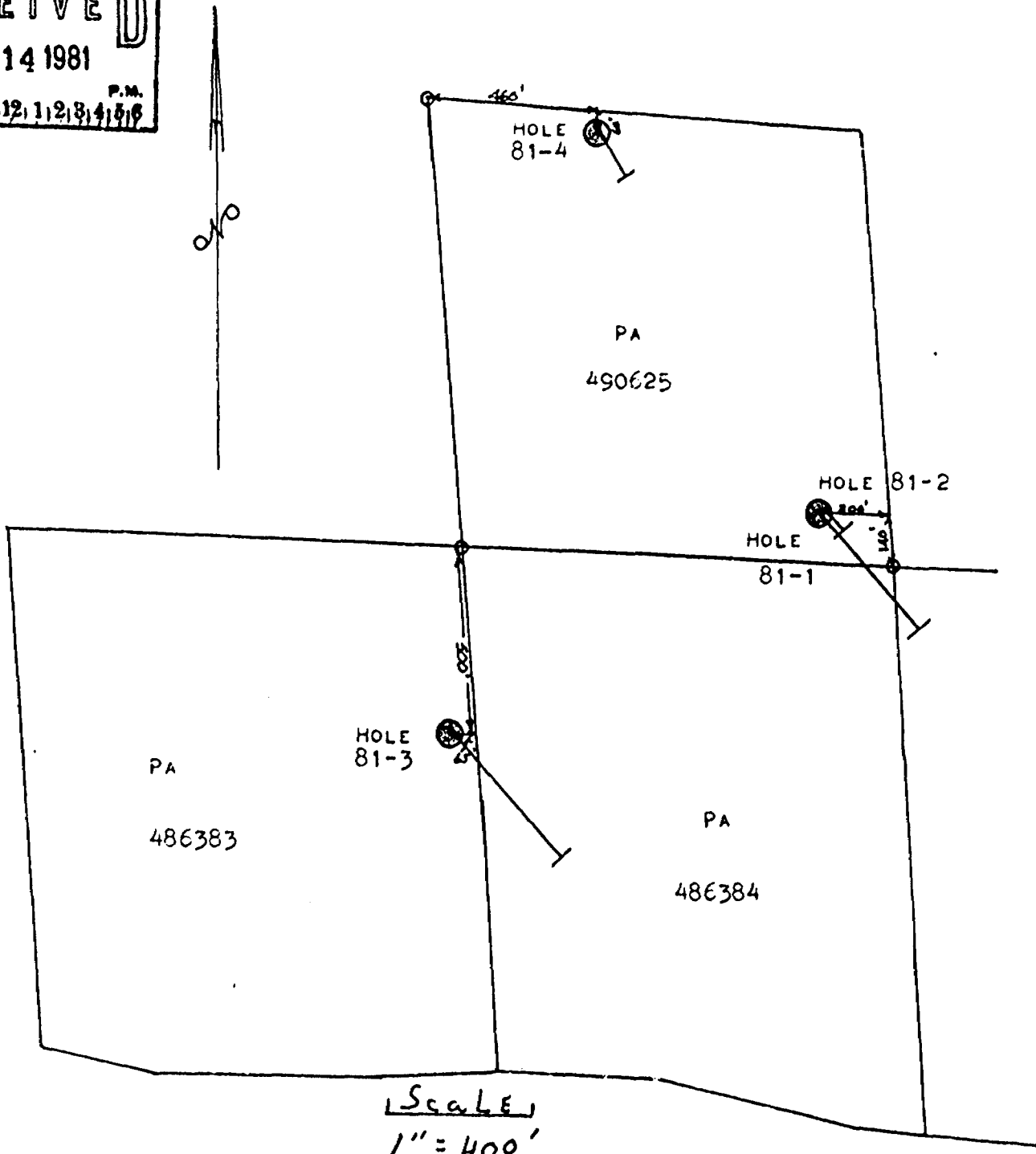
<u>Sample No.</u>	<u>Oz. Gold</u>
40	Trace
41	Trace
42	Trace
43	Trace
44	0.005
45	Trace
46	Trace
47	0.005
48	0.005
49	0.005
50	0.01

*Samples 51-64 missing*

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PATRICIA MINING DIV.  
**RECEIVED**  
OCT 14 1981  
A.M. P.M.  
7 8 9 10 11 12 1 2 3 4 5 6



Scale  
1" = 400'

SKETCH SHOWING LOCATIONS

OF DRILL HOLES 81-1, 81-2, 81-3, AND 81-4

BRAESWOOD EXPLORATIONS LIMITED

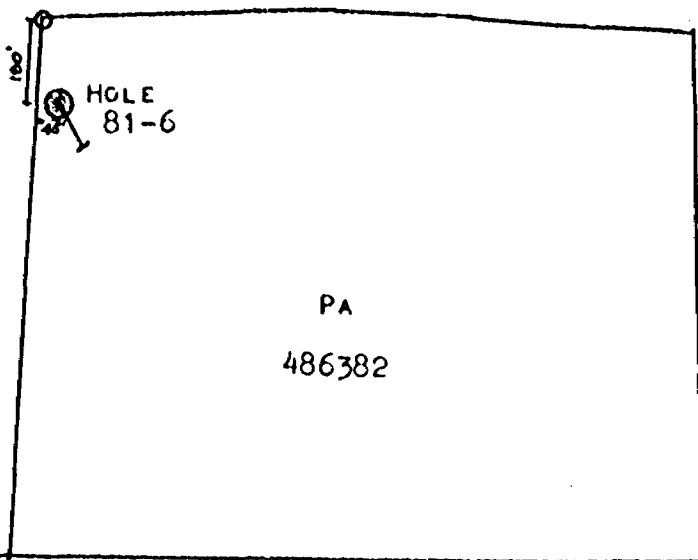
PICKEREL TOWNSHIP      SIOUX LOOKOUT AREA      ONTARIO

SCALE: 1 INCH = 400 FEET

*Ron Kidd*



ONTARIO HIGHWAY No. 72



HOLE  
81-6

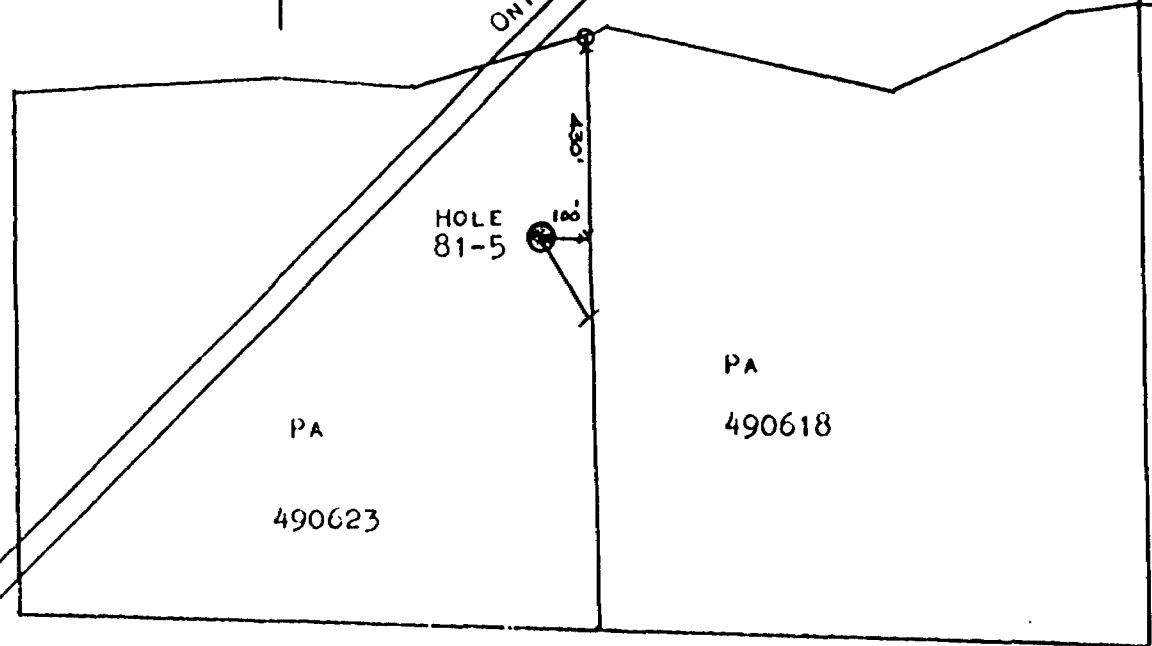
PA  
486382

SKETCH SHOWING LOCATIONS OF  
DRILL HOLES 81-5 AND 81-6

BRAESWOOD EXPLORATIONS LIMITED  
PICKEREL TOWNSHIP ONTARIO

SCALE: 1 INCH = 400 FEET

Scale  
1" = 400'



HOLE  
81-5

PA  
490623

PA  
490618

OCTOBER, 1981

*Rona Kidd*



Ministr  
Natura  
Resou

Ontario



52F16NW0059 52F16NW0030 ECHO

Kabik Lake; Pickerel Twp.

M-2258

900

A separate form is required for each type of work to be recorded.

81-117

THE MINING ACT REPORT OF WORK

To the Recorder of PATRICIA Mining Division

1, ROBERT J. FAIRSERVICE S-3168

name of Recorded Holder

Prospector's Licence

Box 644, DRYDEN, Ontario P8N 2Z3

Post Office Address

do hereby report the performance of 2,221 days of DIAMOND DRILLING

type of work

not before reported to be applied on the following contiguous claims (20 claims)

Claim No.	Days	Claim No.	Days	Claim No.	Days
Pa 437104	111	Pa 486383	111	Pa 490620	111
" 486378	111	" 486384	111	" 490621	111
" 486379	111	" 486385	111	" 490622	111
" 486380	111	" 486386	111	" 490623	111
" 486381	111	" 490618	111	" 490624	111
" 486382	111	" 490619	111	" 490625	111
				" 490626	111
				" 490627	111

All the work was performed on Mining Claim (s) (see below)  
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.

For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.

For Compressed Air or Other Power Driven or Mechanical Equipment

Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.

For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.

With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.

For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate with the Minister within 60 days of recording.

For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

Hole 81-1: Claim Pa 490625, -50° to 605.5' all holes had HQ core (1 1/16 inches)

Hole 81-2: " Pa " , -73° to 281.7'

Hole 81-3: " Pa 486383, -45° to 600.0'

Hole 81-4: " Pa 490625, -55° to 258.0'

Hole 81-5: " Pa 490623, -47 1/2° to 278.0'

Hole 81-6: " Pa 486382, -50° to 198.0'

TOTAL = 2,221.2'

Drilling done by Kerona Drilling Limited, from July 30, 1981 to September 9, 1981.

Recording 2220  
Balance 1.2 days

Date October 8th, 1981 BRAESWOOD EXPLORATIONS LTD.

Signature of Recorded Holder or Agent

SUITE 402, 27 QUEEN STREET, TORONTO, Ontario

The Mining Act  
Certificate Verifying Report of Work

I, Ross Kidd

81 HIGHSBORNE ROAD, TORONTO, Ontario M5P 2J3

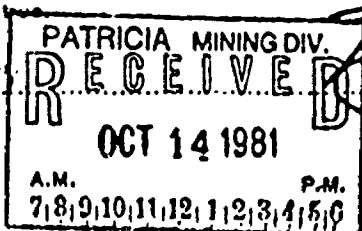
(Post Office Address)

hereby certify:

1. 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.

2. That the annexed report is true.

Dated October 8th 19 81



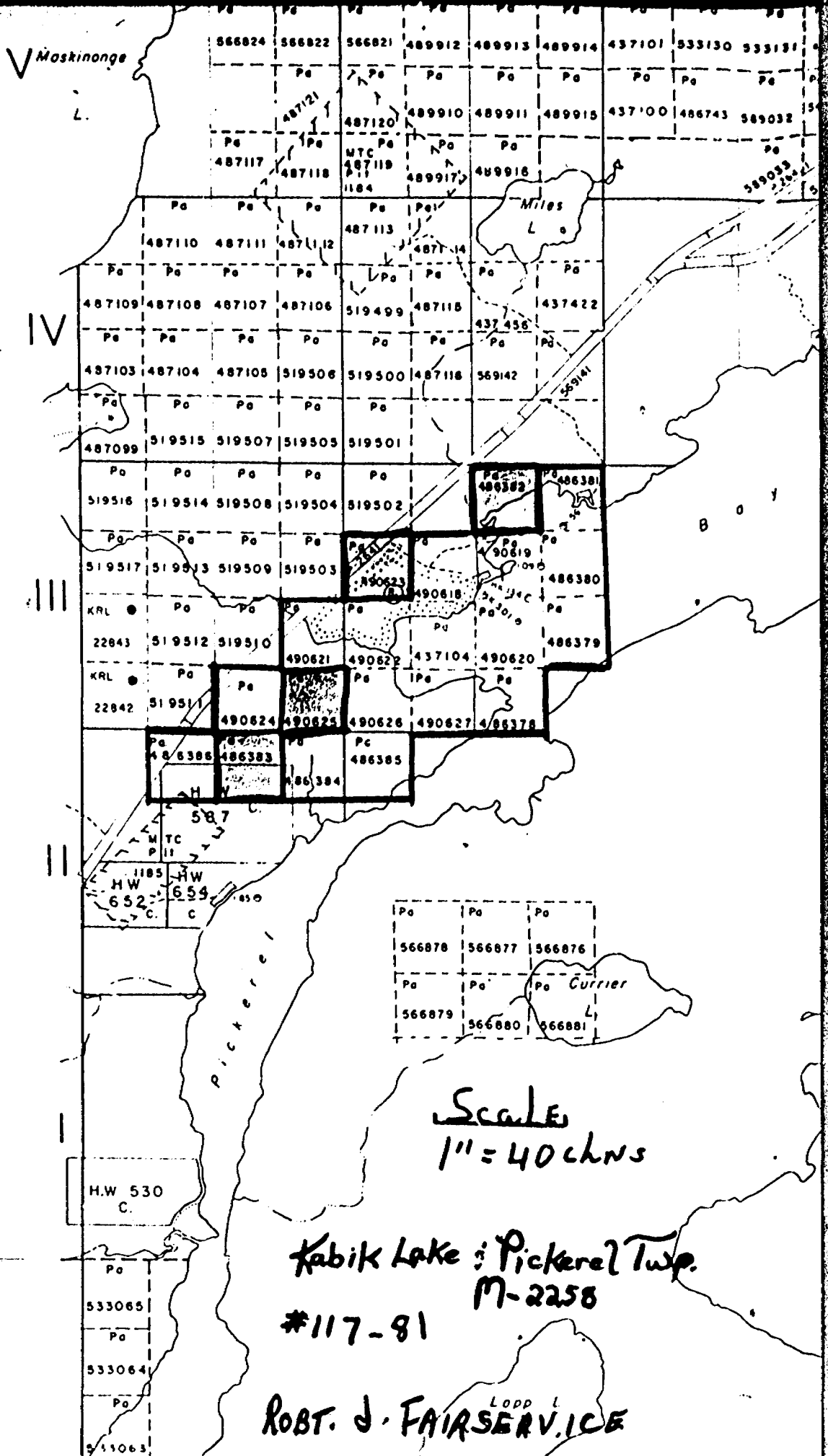
Ross Kidd  
Signature

Pa. 437104

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH

ECHO TWP. M.2236

WP. M.2254



Scale  
1" = 40 chns

Kabik Lake; Pickerel Twp.  
M-2258

#117-81

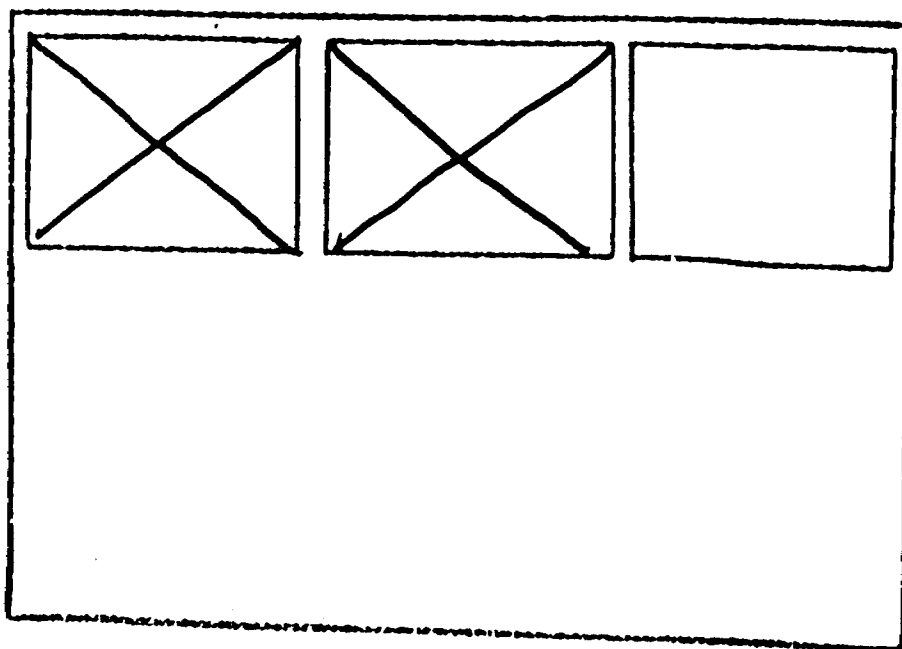
ROBT. J. FAIRSERVICE

SEE ACCOMPANYING  
MAP(S) IDENTIFIED AS

52 F/16 NW-0030 #1

52 F/16 NW-0030 #2

LOCATED IN THE MAP  
CHANNEL IN THE FOLLOWING  
SEQUENCE (X)



# LEGEND

① MAGNETIC HIGH.  
SCINTREX MP-2 PROTON  
MAGNETOMETER.

③ MAGNETIC LOW.

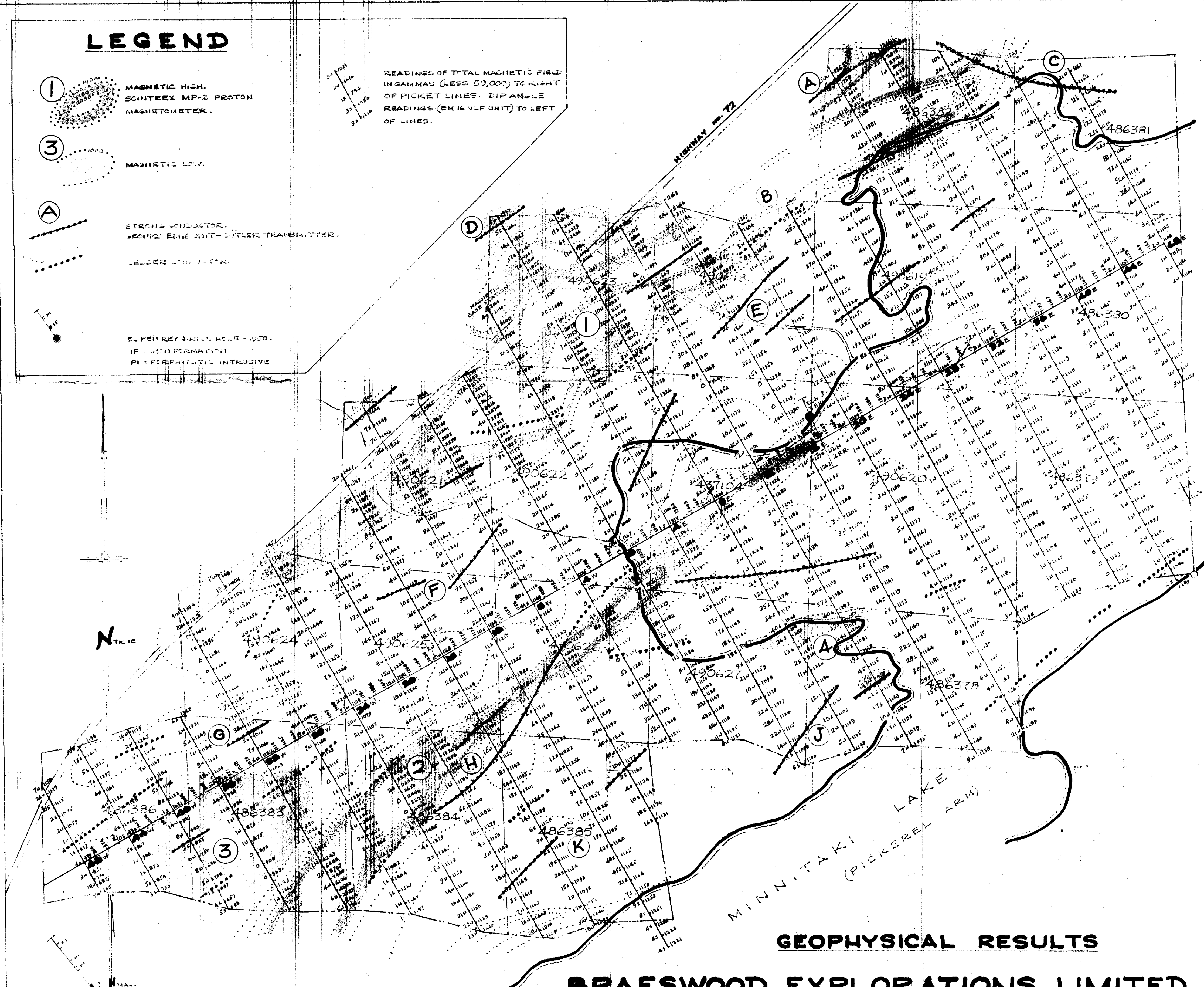
A STRONG CONDUCTOR.  
ELECTRIC UNIT - OUTLER TRANSMITTER.

..... LEADER LINE TYPE.

• SUPERFICIAL DRILL HOLE - 1000.  
IF FORMATION  
PI PORPHYRY INTRUSIVE

READINGS OF TOTAL MAGNETIC FIELD  
IN GAMMAS (LESS 59,000) TO RIGHT  
OF PICKET LINES. DIP ANGLE  
READINGS (EM 16 VLF UNIT) TO LEFT  
OF LINES.

24 11221  
24 1016  
15 794  
31 1250  
32 1116



## GEOPHYSICAL RESULTS

### BRAESWOOD EXPLORATIONS LIMITED

PICKEREL TWP., SIOUX LOOKOUT AREA, ONTARIO

SCALE: 1 INCH = 400 FEET

(NTS 52 F 16)

PATRICIA MINING DIV.  
**RECEIVED**  
JUN 11 1981  
A.M. 7:8:9:10:11:12:1:2:3:4:5:6 P.M.

JANUARY, 1981

52F116 NW - 0030 #1

ROSS KIDD  
MINING ENGINEER





# LEGEND

① MAGNETIC HIGH.  
(SCINTREX MP-2 PROTON  
MAGNETOMETER)

③ MAGNETIC LOW.

A STRONG CONDUCTOR  
(GEONICS EM16 UNIT - CUTLER TRANSMITTER)

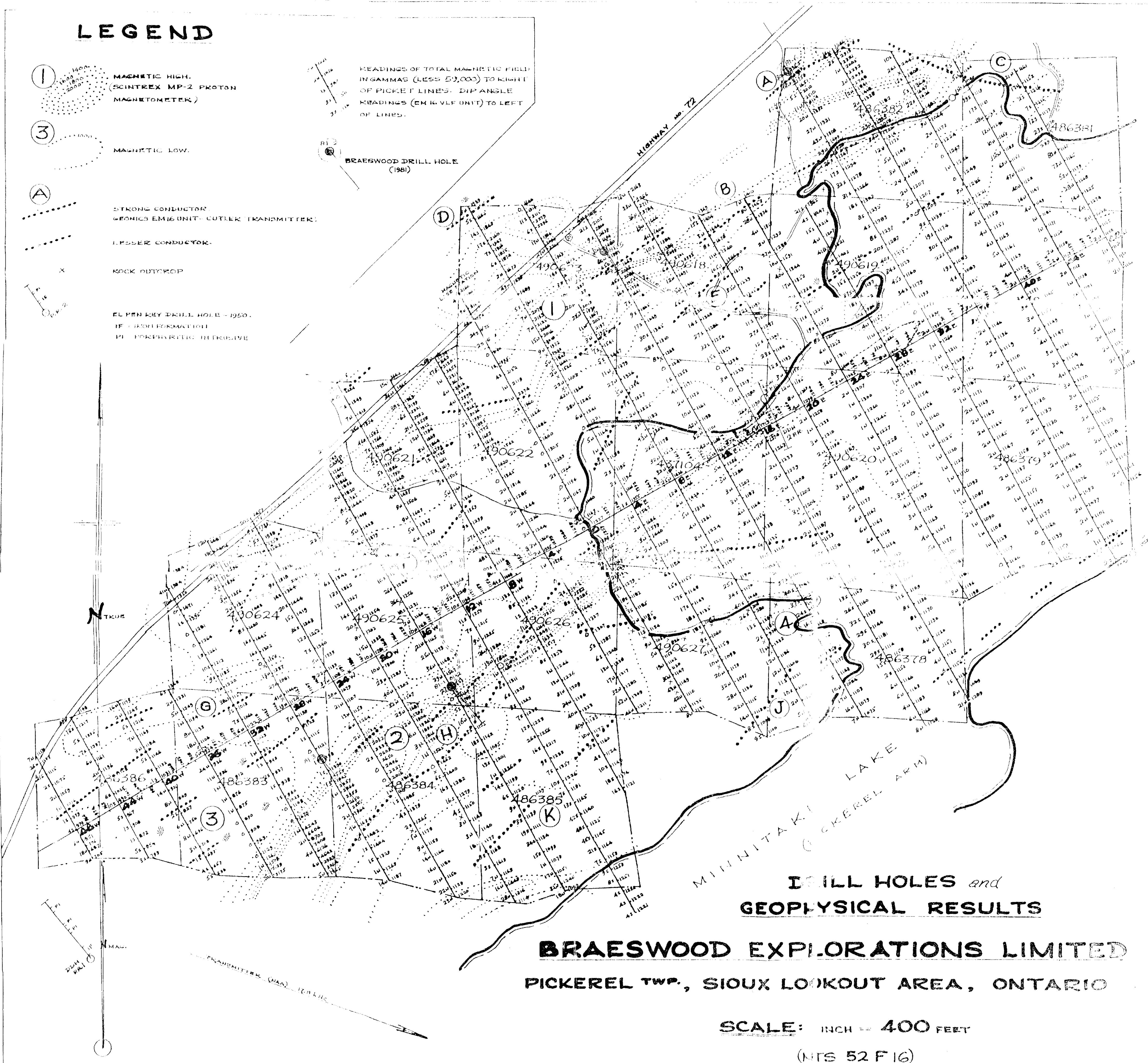
LESSER CONDUCTOR.

X ROCK OUTCROP

EL PEN KEY DRILL HOLE - 1950.  
HF - IRON FORMATION  
M - PORPHYRYC BEDROCK

READINGS OF TOTAL MAGNETIC FIELD  
IN GAMMAS (LESS 50,000) TO RIGHT  
OF PICKET LINES. DIP ANGLE  
READINGS (CM IN VLF UNIT) TO LEFT  
OF LINES.

BRAESWOOD DRILL HOLE  
(1981)



DRILL HOLES and  
GEOPHYSICAL RESULTS

**BRAESWOOD EXPLORATIONS LIMITED**  
PICKEREL TWP., SIOUX LOOKOUT AREA, ONTARIO

SCALE: INCH = 400 FEET  
(NTS 52 F 16)

JANUARY, 1981 and SEPTEMBER, 1981

ROSS KIDD  
MINING ENGINEER

