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ECLIPSE RESOURCES CORP.

REPORT ON  
THE 1986 DIAMOND DRILLING PROGRAM

OF

THE GOLD COIN MINING PROPERTY

SHOAL LAKE - KENORA AREA - ONTARIO

OM 85-153

## INTRODUCTION

During the years 1984 to 1986 Eclipse Resources Corp. has carried out several programs of mineral exploration on the Gold Coin Mining Property of Shoal Lake - Kenora area of Ontario.

The 1984-85 program included prospecting, renovating and sampling of old surface exposures of auriferous sulphide mineralization, establishing a grid system of picket lines for the control of geological and geophysical surveys. In 1986 a program of 1000 feet of shallow diamond drilling was carried out, with five drill holes located to further explore the survey results.

A similar type of program of exploration of the property had been carried out in 1964 by Olympia Mines Inc. Surface exposures and 1281 feet of shallow diamond drilling had encountered several zones of erratic gold occurrences in auriferous pyrite mineralization. One drill core section of 4.6 feet, assayed 0.33 oz Au/ton. A grab sample of massive pyrite taken from a surface discovery was reported to have assayed 10.5 oz Au/ton.

The 1984-86 exploration programs of Eclipse Resources Corp., have been carried out to confirm the results of the Olympia Mines Inc. 1964 program and wherever possible add to the ore discoveries. The results of the January 1986 diamond drilling program are a part of this report.

## PROPERTY

The Gold Coin Mining Property is comprised of approximately 160 acres of patented ground, contained in three contiguous mining claims number K-1317, K-1395 and K-1396. This group of claims comprises block D218, located in Glass Township of the Kenora Mining Division of north western Ontario. The north west corner of Block D218 is part of the east end of Helldiver Bay on the north east shore line of Shoal Lake, Kenora Area, of Ontario. (See OMR Claim Plan No. G2642 and NTS sheet No. 52E for location).

## HISTORY

About 1897 several auriferous pyrite occurrences in the property were explored with small pits and shafts. Further explorations of those and other occurrences were made with trenches and pits excavated by Kenora Prospectors and Miners Ltd. during the 1920's. Their explorations continued into the 1960's. In 1963, Olympia Mines Inc., diamond drilled three holes, totalling 573 feet. This work was supervised by G.F. Ennis, who also reported on the general geology and preliminary exploration results of work done on the property in past years. Olympia Mines Inc. continued their exploration in 1964. A picket line grid system was established on the property. Further exploration included prospecting, renovation and sampling of known surface exposures of sulphide mineralization, geological and geophysical surveying and exploratory diamond drilling. A

total of 1281 feet of drilling was done in seven holes drilled to explore anomalous geophysical indications and zones of auriferous sulphide mineralization.

#### GEOLOGY OF PROPERTY

The Gold Coin Property is underlain by early archean mafic to felsic metavolcanic and intrusive rock. A moderately thin mantle of glacial deposits and areas of a swampy nature covers about 75% of the property. There is a small pond in the southeast part of the property.

#### RECENT EXPLORATION

During the period 1984-1986, Eclipse Resources Corp. carried out two programs of exploration over the Gold COin Mining Property.

In 1984-85 James Parres established a picket line grid system on the property from which prospecting, sampling and geophysical surveying was carried out.

The prospecting relocated many of the old surface exposures of sulphide mineralization. Many of the old trenches were renovated and sampled. In all, some 50 samples were collected and assayed. Most of the samples were found to contain sub-ore quantities of gold, or a best value of a low grade category. Only one occurrence referred to as the "Snake Pit" or

"Angle Pit" was found to contain samples of very high grade gold content, ranging from 0.67 to 3.18 oz Au/ton.

One other sample assaying 1.26 oz Au/ton was taken from the "Open Cut" occurrence. Judging from the sampling records, most samples were grab specimens, providing no indication of width or length of the relative zone of mineralization that the samples represented.

Electromagnetic (VLF) and magnetometer surveys were made of the entire property.

The VLF survey located three north west striking zones of anomalous conductivity. These roughly parallel conductors, separated by 500 to 800 feet, trend across the centre and north east part of the property. (see Plan No. 1)

A wide zone of higher magnetic intensity and east west trend, located in the northern half of the property may be caused by the presence of a basaltic mass located in that area.

Anomalous VLF and magnetometer survey indications may possibly correlate with the more auriferous sulphide mineralization that is found in the vicinity of surface exposures such as the "Open Cut", "Snake Pit", "Angle Pit", South Shaft and adjacent trenches. (See 1984-85 reports and maps for location.)

DIAMOND DRILLING - 1986 Program

In January 1986, 1000 feet of diamond drilling, in five drill holes, was carried out on the Gold Coin Property by Eclipse Resources Corp.

Three holes were drilled to explore for the presence of metallic mineralization in the vicinity of three VLF anomalies. Two other holes were drilled to investigate the tenor and extent of lower grade auriferous sulphide occurrence located in the vicinity of the South Shaft and adjacent trenches, to the west. (See plan No.1 for location of holes.)

The diamond drilling was done by Kenora Diamond Drilling. BQ sized core was drilled throughout. The casing of all holes was left in place to facilitate deepening of the holes, if required. The core was stored on the premises of Kenora Diamond Drilling.

Drill hole logs, prepared by the writer and assay certificates of core sample analysis from Bell-White Laboratories Ltd. have been submitted to the management of Eclipse Resources Corp.

A brief summary and discussion of drill hole results is part of this report.

DIAMOND DRILL PROGRAM SUMMARY

Drill hole locations refer to the grid system co-ordinates as shown on Plan No. 1.

HOLE NO.1.

Loct: 100N-150W

Bear: N 60° E  
Incl: - 45°  
Depth: 200 feet

Hole was drilled to investigate a segment of VLF anomaly No.1, in the projected zone of "Snake Pit" and "Angle Pit" mineralization.

All 200 feet of core consisted of fractured and massive fine grained basalt - lightly mineralized with disseminated fine grained pyrite. The degree of mineralization did not appear to warrant sampling, however closer inspection under less frigid conditions is recommended.

Nothing suggestive of a conductive body was evident.

HOLE NO.2.

Loct: 100S-80W

Bear: S 57° E  
Incl: - 45°  
Depth: 200 feet

Hole was drilled to explore the possible extension of auriferous sulphide mineralization known to exist in the vicinity

of the "South Shaft" and adjacent pits.

A continuous section of a distinctive basalt breccia, weakly to moderately mineralized with disseminated fine grained pyrite, was cored between 55 and 190 feet. Twelve, five foot samples of this section contained gold content varying from 0.002 oz to 0.078 oz Au/ton.

The sulphide mineralization did not appear to occur in sufficient concentration to form a conductive zone.

HOLE NO.3.

Loc: 120S-120W

Bear: S 57° E  
Incl: - 45°  
Depth: 200 feet

The hole was drilled to investigate the possible extension of sulphide mineralization under the trenches adjacent on the west of the "South Shaft". To 83.7 the core was rhyolite porphyry and felsite. The rest of the hole was cored in granodiorite, with ophitic textures to 96.5' and sections of breccia to 200'. No sulphide mineralization was noted throughout.

HOLE NO.4.

Loc: 500N-200E

Bear: N 60° E  
Incl: - 45°  
Depth: 200 feet

This hole was drilled to explore the No.2 VLF anomaly



in the vicinity of the "Open Cut" gold occurrences. The hole was largely drilled in felsic rock to 75 feet, followed by basalt to 178 ft and quartz diorite to 200 ft. Three narrow, low grade, auriferous sulphide sections 2' to 5' wide, were intersected, one of which may possibly be associated with the VLF conductor and the "Open Cut" and North Shaft mineralized zone.

#### HOLE NO.5.

Loc: 450N-1200W

Bear: N 60° E  
Incl: - 45°  
Depth: 200 feet

This hole was drilled to explore the nature of the No. 3 VLF anomaly, described as being an excellent conductor.

The hole intersected complex lithology consisting of mafic to felsic volcanics and coarse grained probably intrusive diorite. Two shear zones, with weak fine grained pyrite dissemination in carbonate silicate replaced sections contained 0.002 oz au/ton mineralization. The sheared sections may have been conductive.

#### CONCLUSIONS

The diamond drilling results would suggest that the VLF anomalies were not caused by sub-surface metallic mineralization. The No. 3 VLF anomaly may have been caused by conductive overburden or wet ionized shear zones. The trend of the VLF conduc-

tors is sub parallel to the major fault zone passing through Helldriver Bay, suggesting that they may be associated with splay faults or shear zones related to the major structure.

The high grade gold content of grab samples taken from surface exposures of auriferous sulphides was not found in the holes drilled under those occurrences. However, Hole No.2 did intersect quite a wide zone containing persistent low-grade values of 0.002 oz - 0.07 oz Au/ton.

### RECOMMENDATIONS

Additional drilling is probably warranted in the vicinity of the South Shaft and drill Hole No.2.

All the cores should be re-examined with greater detail than was found conducive in an unheated core shack in mid-January. It is recommended that the core be moved for storage to the recently completed drill core library in Kenora and consideration given to more sampling of initially low-grade appearing sections. This suggestion is prompted by a quotation made by Geer "An interesting feature is the way in which undisturbed-looking greenstone carries native gold along certain zones".

(See ODM Vol. 39 Pt.3, page 54)

*W F Morrison*

W.F. Morrison, P.Eng.



# DIAMOND DRILL RECORD

PROPERTY ECLIPSE RESOURCES CORP  
GOLD COIN PROPERTY

HOLE NO. 1-86

SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED DEC 21 1985

LATITUDE 100 N OF GRID 010 DATUM \_\_\_\_\_

COMPLETED DEC 23 1985

DEPARTURE 150 W OF GRID 010 BEARING N 60° E

ULTIMATE DEPTH 200 FEET

ELEVATION \_\_\_\_\_ DIP 45° AT 200' 50°

PROPOSED DEPTH 200 FEET

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$			
0	4	BN CASING - LEFT IN HOLE - BQ CORE.						
4	200	BASALT FINE GRAINED MASSIVE - BROCKEN BY FREQUENT FRACTURES, SOME FILLED WITH THREADS, RIBBONS, OR PIDS OF WHITE VEIN QUARTZ AND CALCITE. - OCCASIONAL FINE GRAINED PYRITE DISSEMINATION WITH NO APPARENT AFFINITY TO QUARTZ OR CALCITE FILLINGS AND NOT CONSIDERED TO BE SUFFICIENTLY CONCENTRATED FOR SAMPLING.  AT 62' A 12 INCH WELL PRECIPITATED SECTION.  FROM 72' ONWARD FRACTURING OCCURS MORE FREQUENTLY.  END OF HOLE.						

# DIAMOND DRILL RECORD

PROPERTY ECLIPSE RESOURCES CORP - GOLD CUIV PROPERTY HOLE NO. 2, - 86

SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED JAN 8 1986  
 LATITUDE 100' SOUTH OF GRID 070 DATUM \_\_\_\_\_ COMPLETED JAN 10 1986  
 DEPARTURE 80' WEST OF GRID 070 BEARING S 57° E. ULTIMATE DEPTH 200 FEET  
 ELEVATION \_\_\_\_\_ DIP 45° AT 200' 50° PROPOSED DEPTH 200 FEET

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$		
0	6.5	CASING - BQ CORE SIZE LEFT IN HOLE					
6.5	53.5	GRANODIORITE, A FINE GRAINED PINKISH COLORED FAIRLY MASSIVE ROCK.					
53.5	190.0	BASALT BRECCIA. (FLOW BRECCIA) A GREY COLORED, FINE GRAINED, MASSIVE BASALTIC ROCK, COMPOSED OF A FINER GROUND MASS CONTAINING COPIOUS AMOUNTS OF DARKER GREY COLORED, SUB ANGULAR, BASALTIC FRAGMENTS, OF SEVERAL MILLIMETERS (MM) TO SEVERAL CENTIMETERS (CM) IN SIZE. THE GENERAL APPEARANCE IS INDICATIVE OF A LAVA FLOW ORIGIN RATHER THAN AN IGNEOUS INJECTION OF LAVA INTO A PREVIOUSLY BRECCIATED ZONE.					

DRILLED BY \_\_\_\_\_

SIGNED W.F. MULLER

# DIAMOND DRILL RECORD

PROPERTY ERC - GOLD COIN PROPERTY

HOLE NO. 2, CUNT

SHEET NUMBER 2 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ ULTIMATE DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_ PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE FEET	GOLD \$ OZ	SILVER OZ	COPPER OZ	LEAD OZ	ZINC OZ	OTHER
53.5	190.0 CONTINUED, THE ABOVE SECTION IS MINERALIZED SLIGHTLY TO MODERATELY WITH A DISSEMINATION OF FINE GRAINED PYRITE - THERE ARE NO OBVIOUS CONCENTRATIONS OF HEAVIER MINERALIZATION, SUGGESTIVE OF A ZONE OF MINERALIZATION.								
190.0	200.0 FELSITE - FG, GREYISH COLORED MASSIVE RHYOLITE PORPHYRY. QUARTZ EYES, - CHLORITE FLAKES <u>SAMPLING</u>								
53.5	58.7 BRECCIATED BASALT WITH SLIGHT FINE GRAINED (FG) PYRITE DISSEMINATION	136	5.2	0.002					TR.
58.7	63.7 SIMILAR TO ABOVE	137	5.0	0.020					TR
81.0	86.0 BASALT BRECCIA SLIGHT (SL) FG PYRITE (PY) MINERALIZATION	138	5.0	0.008					TR
86.0	91.0 SIMILAR TO ABOVE	139	5.0	0.012					TR

# DIAMOND DRILL RECORD

PROPERTY ERC - GOLD COIN PROPERTY

HOLE NO. 2 CONT.

SHEET NUMBER 3 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ ULTIMATE DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_ PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE FEET.	GOLD \$ OZ	SILVER \$ OZ		
	(SAMPLING CONTINUED)						
91.0 - 96.0	SIMILAR TO ABOVE	140	5.0	0 026	0 02		
96.0 - 101.0	SIMILAR "	141	5.0	0 012	TR		
110.5 - 115.5	SIMILAR "	142	5.0	0 002	TR		
115.5 - 120.5	SIMILAR "	143	5.0	0 044	0 02		
120.5 - 125.5	SIMILAR "	144	5.0	0 004	0 13		
125.5 - 130.5	SIMILAR "	145	5.0	0 078	0 12		
130.5 - 135.5	SIMILAR "	146	5.0	0 034	0 12		
137.3 - 137.8	BASALT CUT BY 1" QUARTZ WITH SL PYT.	147	0.5	0 016	0 08		
	END OF HOLE 2.						

DRILLED BY \_\_\_\_\_

SIGNED W.F. Morrison

# DIAMOND DRILL RECORD

PROPERTY ECLIPSE RESOURCES CORP GOLD COIN PROPERTY HOLE NO. 3-86

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED JAN 10 1986

LATITUDE 120° 5' W OF GRID 0+0

DATUM \_\_\_\_\_

COMPLETED JAN 11 1986

DEPARTURE 120° W OF GRID 0+0

BEARING S 57° E

ULTIMATE DEPTH 200 FEET

ELEVATION \_\_\_\_\_

DIP 45° AT 200' 50"

PROPOSED DEPTH 200 FEET.

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g		
0	4	CASING - BQ CORE SIZE LEFT IN HOLE					
4.0	12.5	RHYOLITE PORPHYRY - FINE GRAINED (FG) PALE GREY TO BUFF COLORED FELSIC ROCK CONTAINING NUMEROUS EYES OF GLASSY QUARTZ					
12.5	83.7	FELSITE - FG GREY TO BUFF COLORED FELSIC ROCK WITH OCCASIONAL QUARTZ EYES.					
83.7	96.3	GRANODIORITE MEDIUM COARSE GRAINED (MCG), FAIRLY MASSIVE, GREYISH COLORED ROCK CARRYING OCCASIONAL INCLUSIONS OF FELSITE SIMILAR TO ABOVE. IN PLACES HAVING AN OPHITIC TEXTURE					





# DIAMOND DRILL RECORD

PROPERTY ECLIPSE RESOURCES CORP GOLD COIN PROPERTY HOLE NO. 4-66

SHEET NUMBER 1 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED JAN 15 1986  
 LATITUDE 500' N OF GRID 070 DATUM \_\_\_\_\_ COMPLETED JAN 16 1986  
 DEPARTURE 200' E OF GRID 070 BEARING N 60° E. ULTIMATE DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP 45° AT 200' 55° PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$		
0	7.0	CASING - LEFT IN HOLE - CORE BQ					
7.0	31.5	GRANODIORITE - MED COARSE GRAINED MASSIVE.					
31.5	45.0	BASALT WITH OCCASIONAL THREAD LIKE FRACTURE FILLINGS OF QUARTZ					
45.0	60.5	FELSITE FG BUFF COLORED MASSIVE. SLIGHTLY MINERALIZED WITH FG PYRITE DISSEMINATION.					
60.5	69.3	FELSITE FG, GREYISH COLORED, WITH FLAKES OF CALCITE.					
69.3	75.3	FELSITE FG BUFF COLORED					
75.3	77.5	BASALT SHEARED - CUT BY CARBONATE RIBBON SIZE FRACTURE FILLINGS					

# DIAMOND DRILL RECORD

PROPERTY ECLIPSE RES CORP GOLD COIN PROPERTY HOLE NO. 4.

SHEET NUMBER 2 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ ULTIMATE DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_ PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE No.	FEET WIDTH OF SAMPLE	OZ GOLD \$	SLUGS GOLD \$		
77.5 - 81.0	BASALT - SOMEWHAT FRACTURED, MINED WITH ABOUT 10% FG PYT OCCURRING IN BLEBS AND THREADY STRINGERS						
	SAMPLE 78.8 - 81.0	133	2.2	0.014		TR	
81.0 - 152.0	BASALT - FG MASSIVE.						
152.0 - 157.0	BASALT CUT BY SEVERAL STRINGERS OF QUARTZ AND MINERALIZED WITH SLIGHT FG PYRITE DISSEMINATED IN THE BASALT AND AROUND QUARTZ.						
	SAMPLE 152.0 - 157.0	134	5.0	0.044	0.020		
157.0 - 162.5	BASALT WITH OCCASIONAL FG PYT MINZ.						

# DIAMOND DRILL RECORD

PROPERTY ERC GOLD COIN PROPERTY

HOLE NO. 4

SHEET NUMBER 3 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ ULTIMATE DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_ PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE FEET	GOLD %	SILVER %	SILVER GOLD %		
162.5 - 166.7	BASALT SOMEWHAT FRACTURED AND CUT BY SEVERAL QUARTZ CARBONATE STRINGERS AND MINERALIZED WITH 5% FG PYT IN PODS							
	SAMPLE 162.5 - 166.7	135	4.2	0.034	0.020			
166.7 - 178.5	BASALT - MINERALIZED SLIGHTLY WITH A DISSEMINATION OF FG PYT.							
178.5 - 200.0	QUARTZ DIORITE FAIRLY CG AND MASSIVE							
	END OF HOLE 4.							

DRILLED BY .....

SIGNED .....

# DIAMOND DRILL RECORD

PROPERTY ECLIPSE RESOURCES CORP GOLD COIN PROPERTY HOLE NO. 5-86

SHEET NUMBER 1

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED JAN 18 1986

LATITUDE 450' N OF GRID 0+0

DATUM \_\_\_\_\_

COMPLETED JAN 20 1986

DEPARTURE 1200' E OF GRID 0+0

BEARING N 60° E

ULTIMATE DEPTH 200 FEET

ELEVATION \_\_\_\_\_

DIP 45° AT 200' 50°

PROPOSED DEPTH 200 FT

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g				
0	30.0	CASING - LEFT IN HOLE - BR CORE.							
30.0	30.5	BASALT FG GREY COLORED. ALTERED.							
30.5	36.5	DIORITE MEDIUM COARSE GRAINED (MCG) EQUIGRANULAR TEXTURE - LARGELY COMPOSED OF HORNBLende AND WHITE FELDSPAR (PLAGIOCLASE) - FAIRLY MASSIVE. CONTACTS WITH BASALT AND FELSITE RATHER GRADATIONALLY METAMORPHIC.							
36.5	42.5	BASALT							
42.5	61.5	FELSITE AGGLOMERATE - FG MED GREY COLORED FELSIC ROCK CONTAINING NUMEROUS SUB ROUNDED LIGHTER PALE GREY COLORED FELSIC INCLUSIONS. AT 46.5 A 3 INCH SECTION OF DIORITE.							

# DIAMOND DRILL RECORD

PROPERTY ECLIPSE RES CORP GOLD COIN PROPERTY HOLE NO. 5 (CONT)

SHEET NUMBER 2 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ BEARING \_\_\_\_\_ ULTIMATE DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP \_\_\_\_\_ PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	FEET WIDTH OF SAMPLE	OZ GOLD g	OZ SILVER g	OZ COPPER g
61.5 - 69.0	BASALT, - FAIRLY MASSIVE.					
69.0 - 108.0	FELSITE AGGLOMERATE, AS ABOVE.					
108.0 - 122.0	RHYOLITE PORPHYRY - MED GREY COLOURED FELSIC ROCK WITH QUARTZ EYE PHENOCRYSTS					
122.0 - 131.5	BASALT					
131.5 - 167.8	DIORITE AS ABOVE, BUT COARSER TEXTURED.					
167.8 - 170.7	BASALT FROM 169.0 - 170.6 ROCK SHEARED AND SOMEWHAT CARBONATE AND SILICATE REPLACED - SOME SLIGHT FG PYRITE MINERALIZATION					
	SAMPLE 169.0-170.6 SHEARED - SL FG PYT.	148	1.6	0	002	TR.
170.7 - 200.0	DIORITE FAIRLY CG MASSIVE. SAMP-FROM 193.4 - 197.3 SHEARED DIORITE WITH SLIGHT FG PYRITE MINERALIZATION					
		149	3.9	0	002	TR

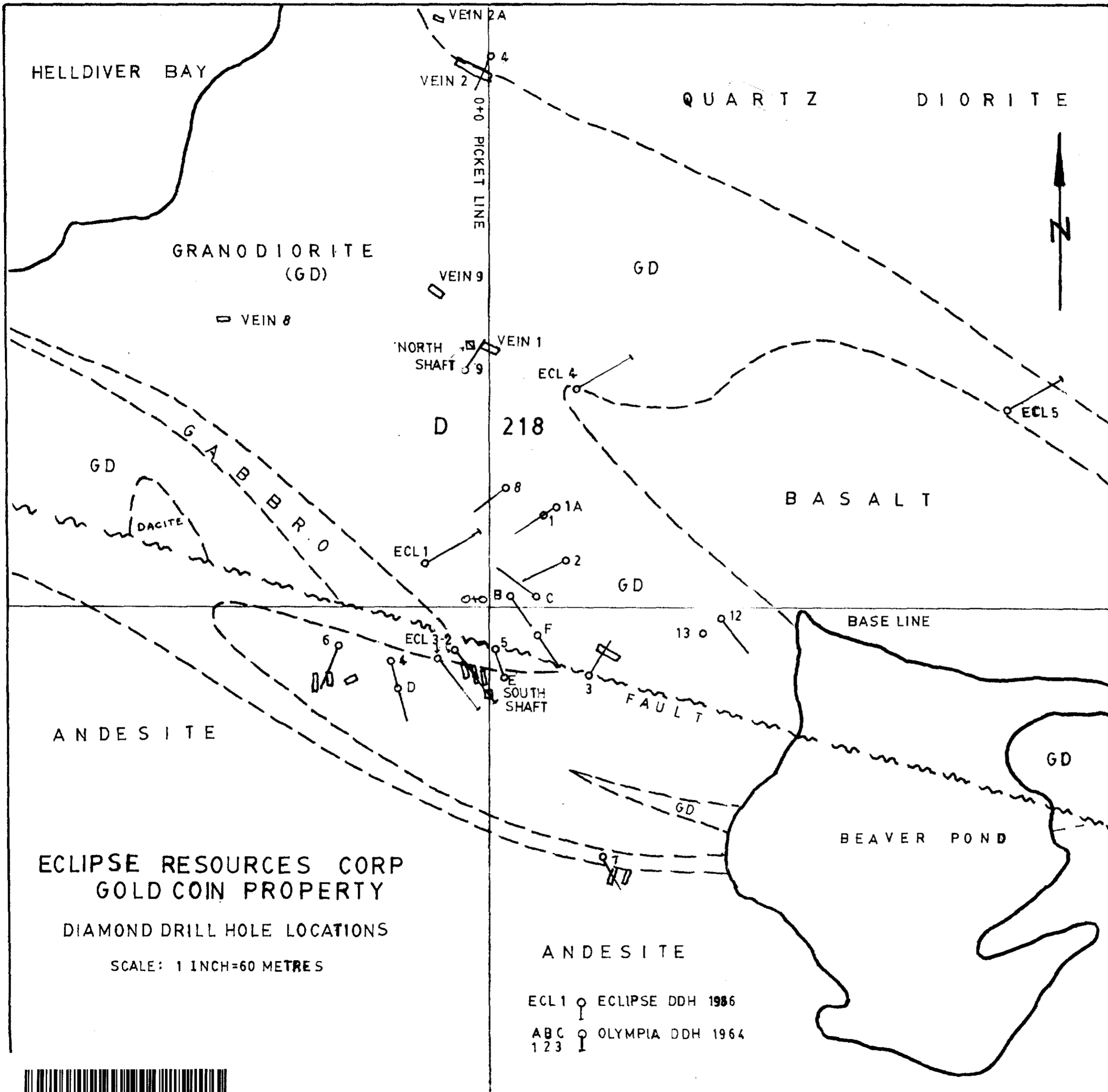
N.M.P. TORONTO-STOCK FORM NO. 501 REV. 12/51

END OF HOLE 5.

DRILLED BY \_\_\_\_\_

SIGNED \_\_\_\_\_

*W.F. Morrison*



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