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GEOLOGICAL REPORT ON  
EBL-REM CLAIMS

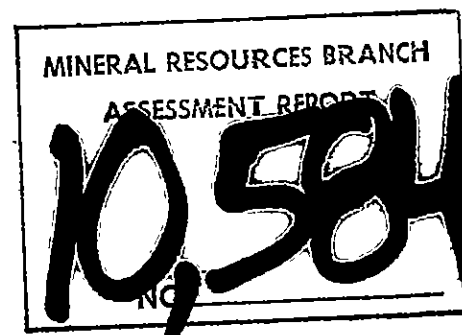
East Barriere Lake Kamloops M. D.  
Latitude 51°19' N., Longitude 119°47' W; NTS 82M/5W

Report for: G. MOORE  
#707 - 1250 Comox Street  
Vancouver, B.C.  
V6E 1K8

By: K. E. Northcote Ph.D., P.Eng.

K. E. NORTHCOTE & ASSOCIATES LTD.

July 1982



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## INTRODUCTION

### TERMS OF REFERENCE

Diamond drill core and mineralized samples from outcrop from the EBL-REM property has been assayed previously for copper but not sufficiently tested for precious metals. Descriptive logs are incomplete for diamond drill core stored on the property. A small program to evaluate the potential of this property is being undertaken by logging certain drill holes and by testing selected mineralized sections for precious metals.

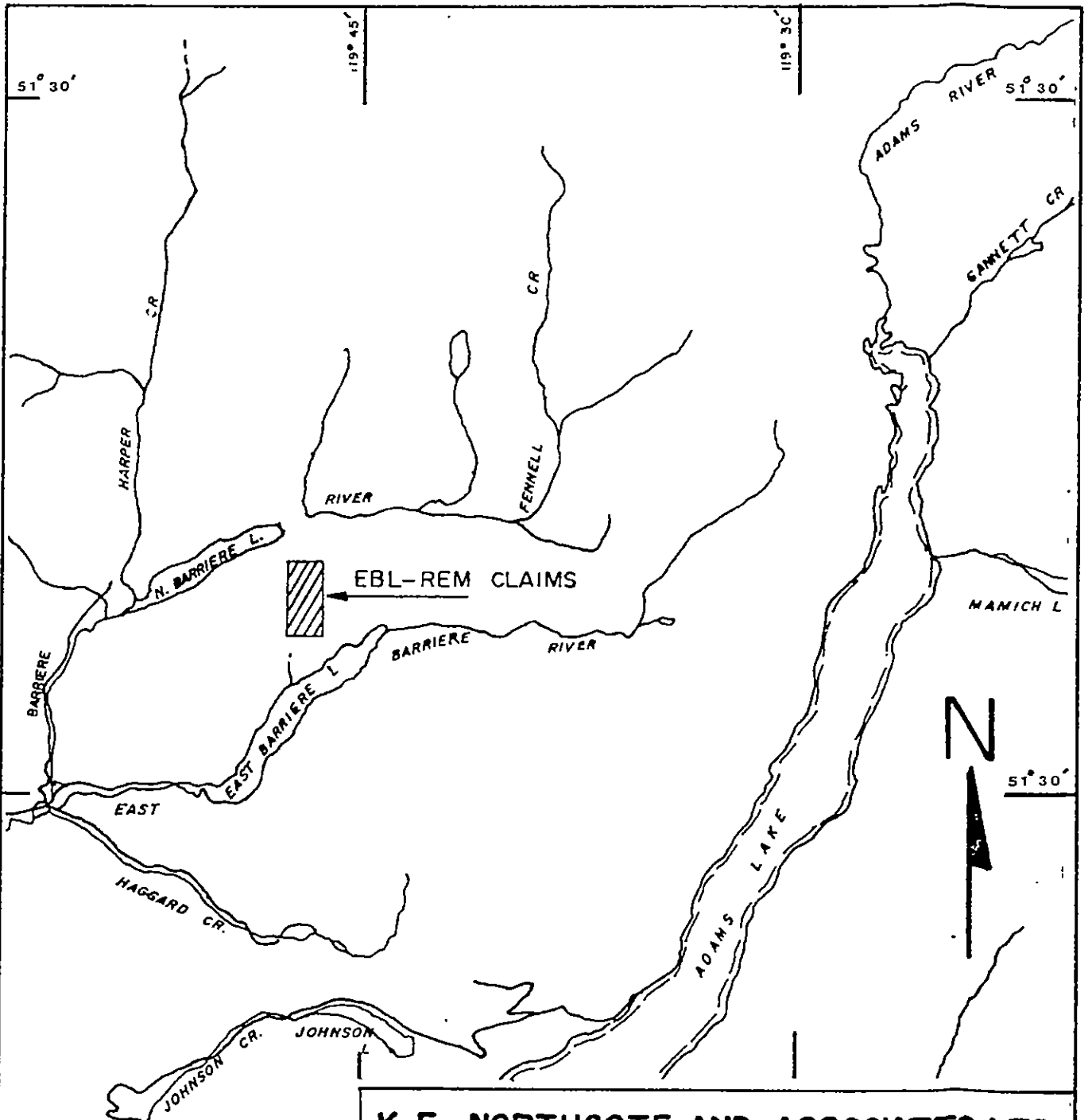
### ACKNOWLEDGEMENTS

Fieldwork was done in company of Messrs. George Moore and James Gourlay, owners of the EBL-REM property. Their knowledge of the property, the location of grid lines, diamond drill holes, and claim boundaries expedited the fieldwork.

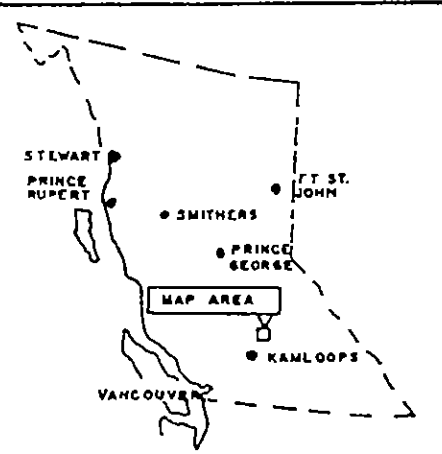
### LOCATION AND ACCESS

The EBL and REM claims are located on the north side of the east end of East Barriere Lake, latitude  $51^{\circ} 19'N$ , longitude  $119^{\circ} 47'W$ ; NTS 82M/5W. The property is 30 km northeast of Barriere and is accessible by 4-wheel drive logging-mining access road leading from the East Barriere Lake road. See Figure 1.

The mining road access on the property and part of the existing grid are useable at the present time but will soon be obliterated because the claims area is scheduled for logging. The most northerly part of the claims and grid have been obliterated by logging.



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INDEX MAP  
EBL - REM CLAIM GROUP  
EAST BARRIERE LAKE B.C.

KAMLOOPS, MD 82 M/5W

FIGURE 1

SCALE - 1:250,000

DRAWN R. F.

JULY 20, 1982

TRACED J. F. B.

WORK DONE

Work done during the period June 15th to 20th, 1982, consisted of logging two diamond drill holes NE8 and NE2. Core descriptions form Appendix A. Geochemical analysis for Au, Ag, Pb, and Zn were made of 15 selected mineralized samples of core from diamond drill holes and two mineralized veins on EBL #31. These samples are listed in Appendix B, and locations are indicated on Figure 3.

This assessment report is a continuation of the studies begun in assessment reports dated June 19, 1981, and May 16, 1982.

CLAIMS STATUS

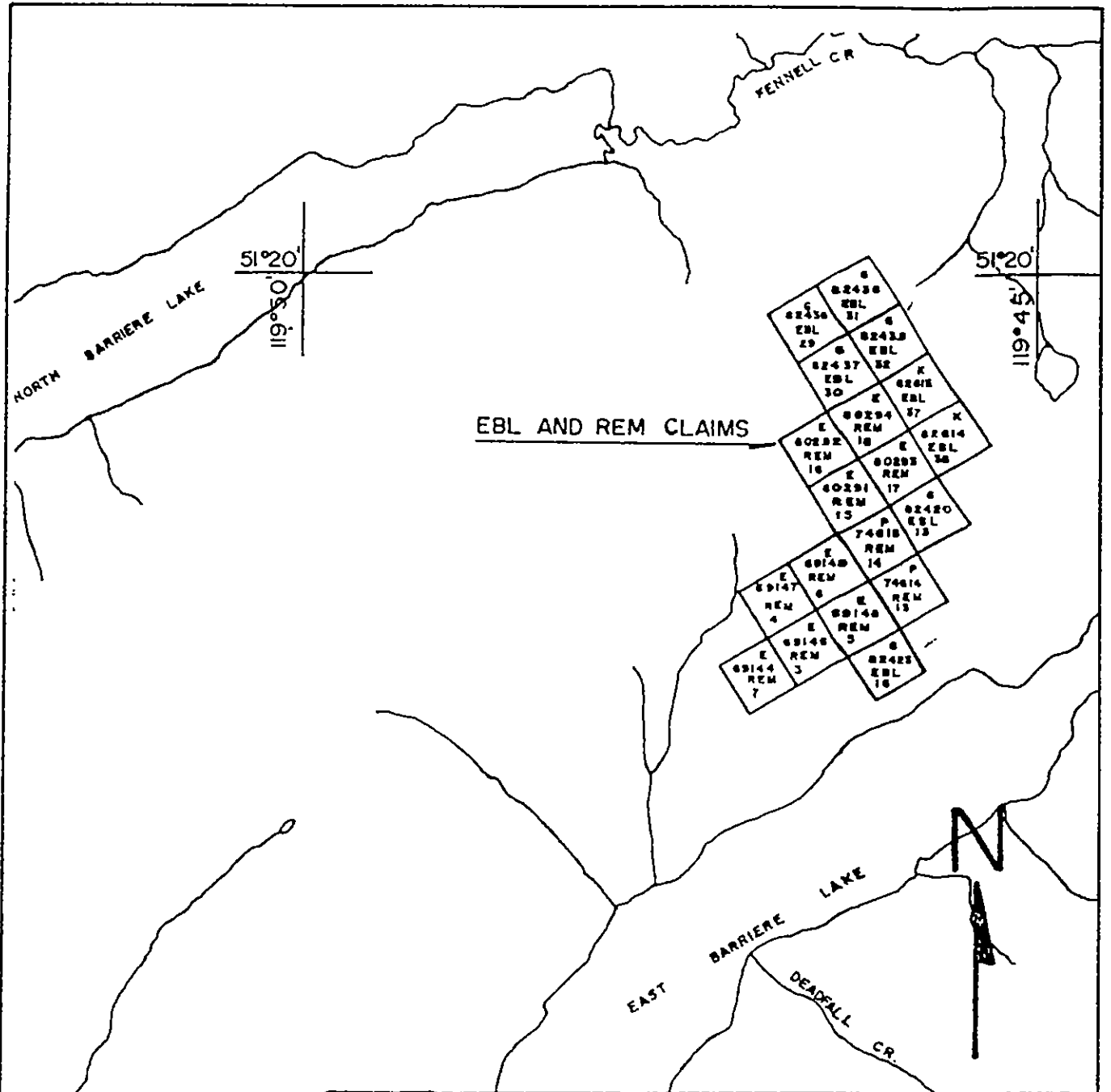
The EBL-REM claim group consists of 19 two post claims shown on Figure 2 and listed in Table 1.

TABLE 1

EBL-REM CLAIM GROUP

<u>Claim Name</u>	<u>Registration Number</u>	<u>Expiry Date</u>
REM #1	69144 * 1 year	May 16, 1983
3	69146 *	May 16, 1983
4	69147	May 16, 1983
5	69148	May 16, 1983
6	69149	May 16, 1983
15	80291	May 23, 1983
16	80292	May 23, 1983
17	80293	May 23, 1983
18	80294	May 23, 1983
13	74614 * 1 year	Nov. 14, 1982
14	74615 *	
EBL 13	82420	June 25, 1983
16	82423	June 25, 1983
29	82436	June 25, 1983
30	82437 * 1 year	June 25, 1983
31	82438 *	June 25, 1983
32	82439 *	June 25, 1983
37	82613 *	Aug. 1, 1982
38	82614 *	Aug. 1, 1982

\* Assessment credits to be applied to claims in order of expiry dates with one year assessment work applied to EBL 30, 31, 32, 37, 38; REM 1, 3, 13 & 14.



**K. E. NORTHCOTE AND ASSOCIATES LTD.**

CLAIM MAP  
 EBL- REM CLAIM GROUP  
 EAST BARRIERE LAKE BC.

KAMLOOPS, M D 82 M/5W

FIGURE 2

SCALE : 1:50,000

DRAWN R. F.

TRACED J. F. B.

JULY 20 1982

REGIONAL GEOLOGY AND ECONOMIC GEOLOGY

The reader is referred to EBL-REM assessment report dated June 19, 1981, for discussion of regional and economic geology of the general area.

GEOLOGY OF THE EBL-REM CLAIM GROUP

LITHOLOGY

\* The EBL-REM claims are underlain by a sequence of inter-layered and interlaminated chlorite schist, phyllite, quartz-sericite schist and minor amounts of skarnified limestone of the Eagle Bay Formation.\* Some of the quartz-sericite schists have coarse-grained partially resorbed quartz eyes. The sequence probably represents a succession of rocks mainly of volcanic origin with interbedded sediments. The succession is intruded by dykes of diorite to granodiorite composition ranging from a few centimetres to tens of metres in thickness.

STRUCTURE

The few exposures that occur on the EBL-REM claim group did not show evidence of primary sedimentary structures, i.e., bedding. The layering is largely the result of structured deformation rather than representing original bedding. Gross compositional layering may be a reflection of original bedding, such as interlayering of limestone, phyllite, chlorite schist, etc. now lying parallel to the axial planes along limbs of isoclinal folds.

\* There is some fossil evidence to suggest that part of the Eagle Bay Formation may be time equivalent to part of the Fennell Formation and not entirely stratigraphically higher than Fennell as thought earlier  
(Preto 1982, pers. comm)



RESULTS

The core descriptions of this report for diamond drill holes NE 2 and NE 8, with that of diamond drill hole 74-6 in the assessment report dated June 19, 1981, provide stratigraphic information from widely separated positions on the claims.

The 15 selected samples sent for geochemical analysis gave no indication of presence of significant precious metals.

CONCLUSIONS

Previous estimates of reserves and grade of copper must be tested. Because there appears to be little possibility for significant precious metal values on the property, copper must occur in sufficient grade, quantity and in mineable configuration in order to be economic.

Continuity of mineralization between drill holes will be tested. The effects of structure may have been to disperse rather than concentrate more massive continuous stratiform mineralization.

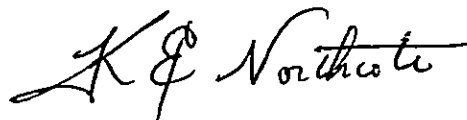
*K. J. Northcutt Ph.D., P.Eng.*

STATEMENT OF QUALIFICATIONS

I, K. E. NORTHCOTE, of K. E. NORTHCOTE AND ASSOCIATES LTD., do hereby state that:

- 1) I have been performing as a professional geologist for a period of approximately 25 years for various petroleum exploration companies, mining exploration and consulting companies, and federal and provincial agencies.
- 2) I obtained a Ph.D. in geology from U.B.C. in 1968 and qualified for registration with the B.C. Association of Professional Engineers in 1967.
- 3) The assessment work reported herein is a result of my personal examination of surface exposures and drill core on the EBL-REM property.
- 4) I have no shares in the EBL-REM property at the present time. It is possible, however, that I may wish to obtain some interest in this or adjacent properties at some future date.

K. E. Northcote, Ph.D., P.Eng.



STATEMENT OF COSTS

EBL-REM CLAIMS

JULY, 1982

Examination of diamond drill core and sampling 3 days @ \$250.00/day .....	\$750.00
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Expenses:

Board & Lodging - 3 days	\$120.00	
Travel 1256 km @ \$0.20/km	<u>240.00</u>	360.00
Assaying .....		180.00

Report Preparation:

1½ day @ \$250.00	\$375.00	
Typing & Reproduction	80.00	
Draughting & Prints	<u>75.00</u>	<u>530.00</u>

TOTAL		\$1,820.00
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*K. J. Northcutt Ph.D., P.Eng.*

A P P E N D I X    A

CORE DESCRIPTIONS    EBL-REM CLAIMS

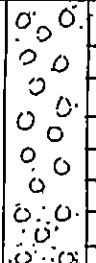
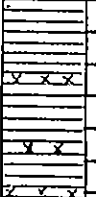
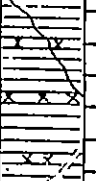
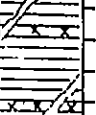
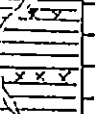
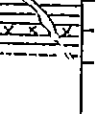

DDH    NE 2

DDH    NE 8

**-- DIAMOND DRILL LOG --**

Hole No. DDH NE2  
 Page 1 of 12 Pages  
 Logged By \_\_\_\_\_  
 Date \_\_\_\_\_

Property EBL/REM CLAIMS EAST BARRIERE LAKE  
 Latitude \_\_\_\_\_ Azimuth \_\_\_\_\_ Core Size \_\_\_\_\_  
 Departure \_\_\_\_\_ Dip \_\_\_\_\_ Remarks \_\_\_\_\_  
 Elevation \_\_\_\_\_ Length \_\_\_\_\_

Fr	Lith	Depth	Description	Min	
		15 ft	Overburden		
		20	Bottom of overburden		
		25	Foliated biotite-quartz schist impregnated by quartz, quartz diorite grading to foliated biotite quartz diorite	PyrCpyPyo	Split Core
		30	Cut by quartz veins, white bull quartz & widely distributed carbonate veins		Disseminated pyrite & minor chalcopyrite. Chalcopyrite in veinlets. Pyrrhotite in foliation planes
		35	Scattered sericitic partings		
		40	Bull quartz veins		
		45	Bull quartz veins	Cpy	

W  
↓

- DIAMOND DRILL LOG -

Hole No DDH NE2  
 Page 2 of 12 Pages

Fr	Lith	Depth	Description	Min	
		45			
		50	Foliated quartz-biotite schist/quartz diorite as above white quartz and carbonate veins	PyrCpyPyo	Locally rich pyrite in foliation planes lesser disseminated chalcopyrite weak pyrrhotite
		55	More siliceous and sericitic interval		
		60			
		65	Foliated quartz-biotite schist/quartz diorite	Cpy	Chalcopyrite veinlet
		70			
		75	Foliated quartz-biotite schist. Less siliceous impregnations Irregular quartz & carbonate veins	PyrCpyPyo	Pyrite, lesser chalcopyrite & minor pyrrhotite in foliation planes
		80			

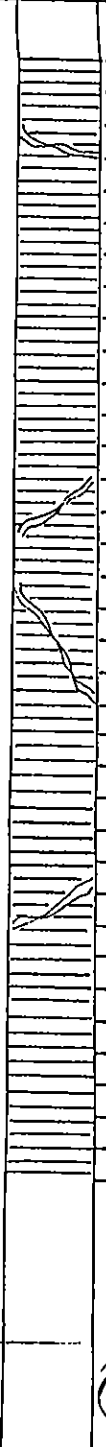
W

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- DIAMOND DRILL LOG -

Hole No DDH NE2  
 Page 3 of 12 Pages

Fr	Lith	Depth	Description	Min	
		80			
		85			
		90	Biotite-chlorite (quartz) schist, very little quartz & intrusive impregnation. More schistose. Quartz-carbonate veins	Pyr Cpy Pyo	Pyrite & lesser chalcopyrite, minor pyrrhotite disseminated and in foliation planes. Chalcopyrite associated with veins
		95			
		100			
		105			
		110			
		115			

- DIAMOND DRILL LOG -































Hole No DDH NE2  
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Fr	Lith	Depth	Description	Min		
W ↓		115				
		120	More schistose	PyrCpyPyo	Pyrite, lesser chalcopryrite, minor pyrrhotite disseminated & in foliation planes	
		125	Local siliceous impregnation			
		130	Quartz carbonate veins			
		135				
		140				
		145	Phyllite, schistose Cut by quartz-carbonate veinlets	---	Less mineralized in phyllitic interval	
		150				



- DIAMOND DRILL LOG -

Hole No DDH NE2  
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Fr	Lith	Depth	Description	Min	
		150			
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					

- DIAMOND DRILL LOG -

Fr	Lith	Depth	Description	Min	
		185			Scattered chalcopyrite veinlets
Y S W		190		PyrCpyPyo	
		195	Biotite-quartz schist: some lensoidal quartz-carbonate veinlets in plane & crossing foliation. Some impregnation by quartz diorite locally grading to foliated quartz diorite. Quartz-carbonate veinlets in & crossing planes of foliation		Disseminated pyrite, lesser chalcopyrite & traces of pyrrhotite & in plane of foliation
		200			
		205			
		210	Biotite-quartz schist; some lensoidal quartz-carbonate veinlets in plane & crossing foliation. Phyllitic and epidote-rich interlayers and partings. Quartz & carbonate-rich partings & lensoids	PyrCpyPyo	Disseminated pyrite, chalcopyrite and traces pyrrhotite
		215			
		220			

- DIAMOND DRILL LOG -

Hole No DDH NE2  
 Page 7 of 12 Pages

Fr	Lith	Depth	Description	Min	
W ↓	[Lithology symbols]	220			
	[Lithology symbols]	225			
	[Lithology symbols]	230			
	[Lithology symbols]	235	Foliated quartz-biotite schist permeated by foliated quartz diorite grading to schistose quartz diorite, Scattered blue quartz augen cut by irregular veins & lensoids of quartz & carbonate	PyrCpyPyo	Disseminated pyrite, chalcopyrite & traces of pyrrhotite & lensoids in plane of foliation
	[Lithology symbols]	240			
	[Lithology symbols]	245			Iron staining
	[Lithology symbols]	250			
	[Lithology symbols]	255			
	[Lithology symbols]	255			

- DIAMOND DRILL LOG -

Fr	Lith	Depth	Description	Min	
W		255			
		260		PyrCpyPyo	
		265	Phyllite, fissile Quartz-biotite schist impregnated locally by foliated quartz diorite grad- ing locally to foliated schistose quartz diorite	PyrCpyPyo	Phyllitic interval shows decrease in mineralization
		270	Quartz-diorite; foliated by schistose, biotitic partings & carbonate-rich layering Quartz-carbonate veins & partings Breccia	PyrCpyPyo  Pyr	Disseminated pyrite, chalcopyrite, trace of pyrrhotite
		275	Silicified zone Quartz-biotite schist, scattered strong silicified zones; quartz-carbonate veins and lensoids	PyrCpy	Disseminated pyrite, chalcopyrite, trace of pyrrhotite Weak magnetite in quartz-diorite zones
		280	Few scattered quartz diorite impregna- tions		
		285	Quartz-sericite schist; quartz-rich with sericitic partings	Pyr	Disseminated pyrite and lensoidal partings in plane in foliation
		290			

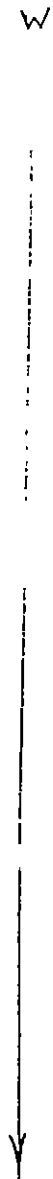
- DIAMOND DRILL LOG -

Hole No DDH NE2  
 Page 9 of 12 Pages

Fr	Lith	Depth	Description	Min	
W ↓		290			
			Scattered biotite-rich laminated zones	PyrCpyPyo	
		295			
			Quartz-biotite schist/gneiss impregnated locally by quartz diorite material	PyrCpyPyo	Abundant disseminated pyrite, minor chalcopyrite, Strong pyrite in plane of foliation
		300			
			Scattered white quartz veins and silicified zones lesser carbonate		
		305			
			Quartz-sericite schist, few scattered biotite-rich zones	Pyr	Weak disseminated pyrite
		310			
		315			
		320	Quartz-sericite schist, abundant biotite-rich zones Scattered white quartz veins & silicified zones, lesser carbonate		
	325				

- DIAMOND DRILL LOG -

Fr	Lith	Depth	Description	Min	
W		325			
			Biotite, quartz-diorite schist/gneiss: schistose at top of interval becoming more gneissic lower in section. Sericitic, chloritic	PyrCpyPyo	Disseminated pyrite & chalcopyrite in plane of foliation, weak pyrrhotite
		330		PyrCpyPyo	
		335	Scattered white quartz veins, few carbonate veins		
		340			
		345	Scattered finer grained less schistose/ gneissic intervals		
		350	Biotite-quartz schist/gneiss, biotite rich partings, sericitic, chloritic Scattered lensoidal bluish quartz grains Scattered quartz veins to 10cm wide	PyrCpyPyo	Strong pyrite lesser chalcopyrite & pyrrhotite in plane of foliation and disseminated
		355			
		360	Quartz-sericite schist	PyrCpy	Weaker pyrite & chalcopyrite



- DIAMOND DRILL LOG -

Fr	Lith	Depth	Description	Min		
W ↓		360	Quartz-sericite schist, abundantly scattered strongly foliated; biotitic layers; chloritic	PyrCpy	Weaker pyrite & chalcopyrite generally disseminated in biotitic/chloritic layers and partings	
		365	Scattered quartz veins			
		370	Quartz-sericite schist, abundantly scattered strongly foliated biotitic layers; chloritic. Scattered coarse-grained bluish quartz augens. Scattered quartz veins 2 to 8cm.	PyrCpyPyo	Weak pyrite & chalcopyrite generally disseminated in biotitic/chloritic layers and partings	
		375				
		380				
		385	Chlorite bearing quartz veinlet crossing plane of foliation			
		390				
		395				





**-- DIAMOND DRILL LOG --**

Hole No. DDH NE8

Page 1 of 10 Pages

Logged By \_\_\_\_\_

Date \_\_\_\_\_

Property EBL/REM CLAIMS EAST BARRIERE LAKE

Latitude \_\_\_\_\_ Azimuth \_\_\_\_\_ Core Size \_\_\_\_\_

Departure \_\_\_\_\_ Dip \_\_\_\_\_ Remarks \_\_\_\_\_

Elevation \_\_\_\_\_ Length \_\_\_\_\_

Fr	Lith	Depth	Description	Min	
			Overburden		
		20	Laminated biotite-quartz schist, generally strongly foliated; cut by quartz veins, permeated by siliceous material, & by coarse grained quartz diorite. Foliation @ 70° to core axis. Quartz vein.	PyrCpy	Disseminated fine and coarse pyrite in planes of foliation. Lesser chalcopyrite
		25	Locally grading from biotite-quartz schist to laminated schist & quartz diorite Quartz vein Quartz vein		
		30	Quartz diorite, coarse grained, foliated, biotitic-sericitic, scattered coarse grained quartz augen		
		35	Laminated biotite-quartz schist, quartz as lensoidal partings in biotitic foliation planes		
		40	Quartz diorite, coarse grained, foliated, biotitic-sericitic, abundant bluish quartz augen. Cut by quartz veins		
		45			
		50	Laminated biotite-quartz schist,	PyrCpy	Disseminated fine & coarse pyrite



- DIAMOND DRILL LOG -

Hole No DDH NE8  
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Fr	Lith	Depth	Description	Min	
W ↓		50	Laminated biotite-quartz schist, quartz as lensoidal partings in biotitic foliation planes. Lensoidal impregnations of fine/medium grained biotite quartz diorite in foliation planes. Short phyllitic interval. Irregular quartz veins & lensoids in plane of foliation. Lesser carbonate	PyrCpy	Disseminated fine & coarse pyrite in planes of foliation Lesser chalcopyrite
		55	Silicified interval		
		60	Laminated biotite-quartz schist; quartz as lensoidal partings in biotitic foliation planes. Locally sericitic. Lensoidal impregnations of fine/med.grn'd biotite quartz diorite in foliation planes. Irregular quartz veins & lensoids in plane of foliation. Lesser carbonate.		
		65	Foliation @ 75° to core axis.		
		70	Thin carbonate veins crossing foliation	PyrCpyPyo	Disseminated fine & coarse pyrite in foliation planes. Lesser but locally strong disseminated chalcopyrite & pyrrhotite forming rich layers
		75	Siliceous interval; short sections of quartz diorite & quartz veins		
		80			
		85			



- DIAMOND DRILL LOG -

Hole No DDH NE8  
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Fr	Lith	Depth	Description	Min	
W	x x	120	Biotite-quartz-feldspar schist/gneiss very fine grained, locally impregnated by quartz diorite lensoids Foliation @ 70° to core axis	PyrCpyPyo	Disseminated pyrite, lesser chalcopyrite & pyrrhotite, locally strong layers  Pyrite coating fracture surfaces
	x x x	125	Gneiss; biotite-quartz-feldspar	Pyr	Coarse disseminated pyrite
			Felsite, mottled cream & light grey, sericite, quartz, minor biotite. Carbonate veinlets. Quartz vein	Pyr	Old disseminated pyrite
		130	Sericite-quartz schist/felsite	PyrCpy	Massive mineralization in quartz, strong pyrite, lesser magnetite, weak chalcopyrite
	x x	135	Biotite-quartz-feldspar schist/gneiss; irregularly layered to lensoidal sericitic; cut by abundant irregular quartz veins 1/2 to 10cm	PyrCpyPyo	Disseminated pyrite, lesser chalcopyrite & pyrrhotite, locally strong sulphide layers pyrite, pyrrhotite chalcopyrite
	x	140			
	x x	145			
	x x	150			
	x x	155	Locally cut by short intervals of quartz sericite schist to phyllite		

- DIAMOND DRILL LOG -

Hole No DDH NE8  
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Fr	Lith	Depth	Description	Min	
W S W		155	Locally cut by short intervals of quartz sericite schist to phyllite		
			Quartz-sericite schist/phyllite, strong foliation @ 70° to 80° to core axis Cut by irregular quartz veins	Pyr	Weakly disseminated pyrite
		160			
			Foliation @ 70° to core axis		
		165			
			Short-interval of gneiss 3cm Quartz-sericite schist/phyllite, strong foliation @ 70° to 80° to core axis. Cut by irregular quartz veins	Pyr	Strong pyrite, pyrrhotite & chalcopyrite in gneissic band
		170			
			Scattered zones richer in biotite		
		175			
			Silicified zone		
	180				
		185			
			Silicified zone brecciated; sericitic slip surface. Carbonate vein		
	190		Carbonate veinlet		

- DIAMOND DRILL LOG -

Hole No DDH NE8  
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Fr	Lith	Depth	Description	Min	
		190	Carbonate veinlet		
		195			
	Spilled	200	Core remaining in box consists of: Silicified quartz sericite schist/phyllite cut by diffuse irregular quartz veins	Pyr	
	Core	205	and Biotite-quartz-feldspar schist/gneiss with some sections which appear to be impregnated by diffuse foliated quartz	PyrCpyPyo	Weak to strong intervals disseminated pyrite, chalcopyrite & pyrrhotite Locally strong magnetite
		210			
		215	Biotite-quartz-schist/gneiss with some sections which appear to be impregnated by diffused foliated quartz diorite. Strong sericite, weak epidote alteration. Foliation @ 80° to core axis Quartz-sericite schist; silicified	Pyr	Disseminated pyrite
		220	Biotite-quartz-feldspar schist/gneiss grading to strongly foliated quartz diorite. Strongly & irregularly silicified producing a very coarse foliated/gneissic appearance. Quartz sericite schist interval, silicified. Strong sericite, weak epidote alteration.		Disseminated pyrite
		225		Pyr	Very weakly disseminated pyrite



- DIAMOND DRILL LOG -

Hole No DDH NE8  
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Fr	Lith	Depth	Description	Mln	
	x x	225	Strong sericite, weak epidote alteration	Pyr	Very weakly disseminated pyrite
	x x				
	x x				
	x x				
	x x				
	x x x	230	Quartz diorite; fine grained biotitic, scattered zones of abundant coarse bluish quartz eyes, foliated to gneissic. Sericitic in foliation plane. Zones of varied abundance of mafic producing lighter & darker intervals		
	x x				
	x x	235			
	x x x				
	x x				
	x x x				
	x x				
	x x x	240	Foliation @ 65° to core axis		
	x x				
	x x x				
	x x				
	x x x	245	Foliation @ 60° to core axis		
	x x				
	x x x	250	Abundant quartz & carbonate veins		
	x x x				
	x x				
	x x x	255	Quartz vein 13cm Quartz-sericite schist, strong foliation		
	x x				
	x x x				
	x x	260	Quartz diorite, fine/med grained biotitic scattered zones of abundant bluish quartz eyes, strong gneissic foliation. Sericitic in foliation plane.	Pyr	Weakly disseminated pyrite

W  
↓



- DIAMOND DRILL LOG -

Hole No DDH NE8  
Page 8 of 10 Pages

Fr	Lith	Depth	Description	Min	
W	xxx	260	Sericitic in foliation plane. Scattered siliceous zones	Pyr	
	xx				
	xxx				
	yy				
	xxx		Foliation @ 65° to core axis		
	xx	265	Becoming coarser-grained		
	yyy				
	xx				
	xxx		Weaker foliation		
	yy	270			
	xxx		Strong silification 271-282		
	yy				
	xxx				
	yy	275			
	xxx				
xx					
xxx					
xy	280				
xxx					
yy					
xxx		Biotite quartz diorite med/coarse grained, intervals of weak foliation and siliceous zones	Pyr	Sparsely disseminated pyrite	
xx	285				
xxx					
yy					
xxx					
yy	290				
xxx					
yy					
xxx					
yy	295		Pyr	Sparsely disseminated pyrite	

W  
S  
W  
W





- DIAMOND DRILL LOG -

Hole No DDH NE8  
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Fr	Lith	Depth	Description	Min	
W ↓ Y W S ↓ W	x x x	295	Biotite quartz diorite, medium to coarse grained, intervals of weak foliation & siliceous zones	Pyr	Sparsely disseminated pyrite
	x x				
	x x y				
	x y				
	x x y				
	x x	300			
	x x y				
	x x				
	y x y				
	x y				
	✓ ✓ ✓	305			
	x y				
	x x x				
	x y				
	y x y	310			
x y					
y x y					
x y					
✓ ✓ ✓	315				
x x					
x x y					
y x					
y x y	320				
y ✓					
✓ ✓ ✓					
x y y					
x y	325				
x x y					
x x					
y x x					
x y					
y x y	330				

- DIAMOND DRILL LOG -

Hole No DDH NE8  
 Page 10 of 10 Pages

Fr	Lith	Depth	Description	Min
W ↓ Y	XXX	330		
	XV			
	VXX			
	XX			
	XXX			
	335			
	XV			
	XXX			
	XX			
	XXX			
		340	T. D. 339 ft.	

A P P E N D I X    B

ASSAYS      EBL-REM    CLAIMS

ASSAYS  
EBL - REM CLAIMS

Sample No.		Geochemical Assay For:	
1	DDH NE 16 @ 155 ft	Au Ag Pb Zn	
2	DDH NE 17 @ 104 ft	Au Ag Pb Zn	
3	DDH NE 17 @ 115 ft	Au Ag Pb Zn	
4	DDH NE 9 @ 179 ft	Au Ag Pb Zn	} NW extension of mineralization off claims
5	DDH NE 9 @ 113 ft	Au Ag Pb Zn	
6	Spilled core BB claims	Au Ag Pb Zn	
7	Spilled core BB claims	Au Ag Pb Zn	
8	Spilled core BB claims	Au Ag Pb Zn	
9	DDH BL 28 @ 270 ft	Au Ag Pb Zn	
10	Outcrop Jim Zone 2	Au Ag Pb Zn	
11	Outcrop Jim Zone 3	Au Ag Pb Zn	
12	DDH NE 2 @ 35 ft	Au Ag Pb Zn	
13	DDH NE 2 @ 170 ft	Au Ag Pb Zn	
14	DDH NE 2 @ 350 ft	Au Ag Pb Zn	
15	DDH NE 8 @ 80 ft	Au Ag Pb Zn	

# MIN-EN Laboratories Ltd.

705 WEST 15th STREET,  
NORTH VANCOUVER, B.C., CANADA V7M 1T2  
TELEPHONE (604) 980-5814

## ANALYTICAL REPORT

Project . . . . . Date of report July 12/82.  
File No. 2-294 . . . . . Date samples received July 6/82.  
Samples submitted by: . . . . .  
Company: K.E. Northcote . . . . .  
Report on: 16 rocks . . . . . Geochem samples  
Assay samples

Copies sent to:

1. K.E. Northcote, Agassiz, B.C.
- 2.
- 3.

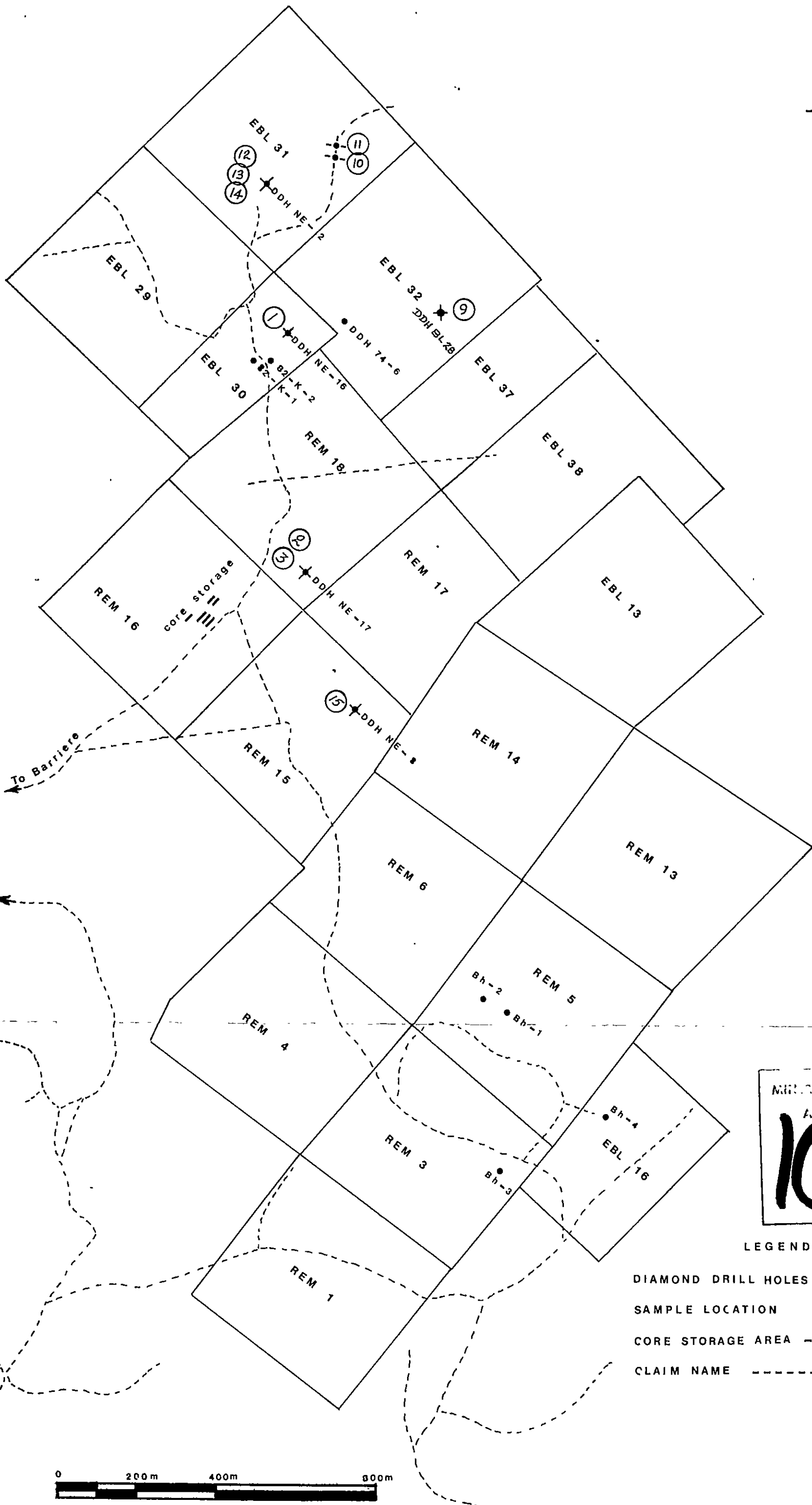
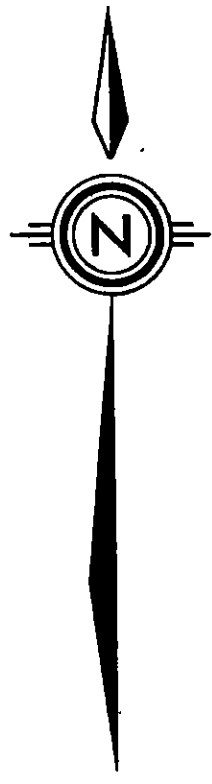
Samples: Sieved to mesh . . . . . Ground to mesh - 80

Prepared samples stored  discarded   
rejects stored  discarded

Methods of analysis: Pb, Zn, Ag-nitric, perchloric digestion.A.A.  
Au-Aqua Regia.A.A.

Remarks: . . . . .





MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT  
**10,584**  
NO.

LEGEND

- DIAMOND DRILL HOLES ----- ●
- SAMPLE LOCATION ----- ⊕ (3)
- CORE STORAGE AREA ----- ≡
- CLAIM NAME ----- REM 6

*K.E. Northcote*

East Barriere Lake  
After I.S. Thompson 1970

DRAWN J.F.B.	K.E. NORTHCOTE AND ASSOCIATES LTD	SCALE 1"=800'
CHECKED K.E.N.		
DATE JULY 1982	EBL/REM CLAIMS DIAMOND DRILL HOLE AND SAMPLE LOCATION MAP	Figure No 3