



41J01NW9337 12 FRECHETTE ISLAND

010

Diamond Drilling

Area of FRECHETTE ISLAND

Report N^o 12

Work performed by: Poly Ores Mining Co. Ltd.

Claim N ^o	Hole N ^o	Footage	Date	Note
SSM 48205	H-4	158.5'	July/56	
	H-5	234.0'	July/56	
SSM 48203	H-2	200.9'	July/56	
	H-3	274.1'	July/56	
	H-6	165.7'	July/56	

TOTAL: 5 D H 1033.2 FT

Notes:

HOPKINS EXPLORATION CONSULTANTS - DRILL LOG FORM

Coordinates of Collar: 702'N.1290'W

COMPANY POLY ORES MINING CO. LTD.

Logged by: A.Hopkins Claim No. SSM-48203 D.D.H. # H-2

Dip -45° Strike 200°

PROPERTY FRECHETTE ISLAND

Signature _____

Date: 18th July/1956

Sample No.	Mr/Hr	Dist. from ft	Formation	Width ft.	Assay Value \$	Cu %	Mg %	Al %	Fe %	Mo %	Remarks
		0.0	Collar	1.5							CASING bit core, altered, fine grained, diorite almost like an andesite.
		1.5	Diorite	199.4							Becoming coarser and fresher.
		6.0-6.2		0.2							QUARTZ stringer some fine pyrite, pyrrhotite & chalcopyrite.
H-2-1		14.4-19.3		4.9							QUARTZ vein may cut core obliquely, contains some chalcopyrite and scheelite(?) and pyrrhotite. Milky quartz.
		28.7-28.9		0.2							QUARTZ STRINGER, sparse mineral.
H-2-2		57.1-64.5		7.4							ANDESITE or andesitic diorite.
		64.5-66.0		1.5							QUARTZ VEIN, sparse chalcopyrite.
		66.0-112.3		46.3							ANDESITE as above, fractured.
H-2-3		112.3-114.3		1.0							QUARTZ much pyrrhotite, and some chalcopyrite.
		114.3-118.1		3.8							ANDESITE as above.
		166.8									QUARTZ STRINGERS 1" wide, some chlorite.
		184.9-185.0		0.1							Barren quartz stringer
		200.9	END OF HOLE								

**DUPLICATE COPY
POOR QUALITY ORIGINAL
TO FOLLOW**

NOTE: This hole was drilled to intersect Zone No. 6 down dip. scint. background 0.02 mr/hr

HOPKINS EXPLORATION CONSULTANTS - DRILL LOG FORM

Coordinates of Collar: 702°N. 1290°W COMPANY POLY ORES MINING CO. LTD.

Logged by: A. Hopkins

Claim No. SSM 48203

D.D.H. # H-2
18th July/56

Dip -45° Strike 200° PROPERTY FRECHETTE ISLAND

Signature

Date:

Sample No.	Mr/Hr	Dist. from ft.	Formation	Width ft.	Assay Value \$	Cu %	SI %	Au Oz.	Ag Oz.	SO ₃ %	Remarks
		0.02	Collar	1.5							Casing bit core, altered, fine grained diorite almost like an andesite.
		1.5	Diorite	199.4							Becoming coarser and fresher
			6.0 - 6.2	0.2							Quartz stringer some fine pyrite, pyrrhotite & chalcopyrite
H-2-1			14.4 - 19.3	4.9		.	.	.	.	.	Quartz vein may cut core obliquely, contains some chalcopyrite and schreibite (?) and pyrrhotite. Milky quartz
			28.7 - 28.9	0.2							Quartz stringer, sparse mineral.
			57.1 - 64.5	7.4							Andesite or andesitic Diorite
H-2-2			64.5 - 66.0	1.5		.	.	.	.	.	Quartz vein, sparse chalcopyrite
			66.0 - 112.3	46.3							Andesite as above fractured
H-2-3			112.3 - 114.3	1.0		.	.	.	.	.	Quartz much pyrrhotite, and some chalcopyrite
			114.3 - 118.1	3.8							Andesite as above
			166.8								Quartz stringer 1" wide some chlorite
			184.9 - 185.0	0.1							Barren quartz stringer
		200.9	END OF HOLE								<u>NOTE:</u> This hole was drilled to intersect Zone No. 6 down dip. Spint. background 0.02 gr/hr
											<i>Albert Hopkins</i>

Core in Truck ...

HOPKINS EXPLORATION CONSULTANTS - DRILL LOG FORM

Coordinates of Collar: 558'N.1750'W COMPANY POLY ORES MINING CO. LTD. Logged by: A. Hopkins Claim No. SSM-48203 D.D.H. # H-3
 Dip -45° Strike 154° PROPERTY FRECHETTE ISLAND Signature A. Hopkins Date: 28th July/56

Sample No.	Mr/Hr	Dist. from ft.	Formation	Width ft.	Assay Value \$	Cu%	Ni%	Au Oz.	Ag.	Hg ₃	Remarks
		0.02	Casing	6.6							Casing bit core - Diorite
		6.6	Diorite	267.5							Altered, grey-medium grained
			12.8-24.9	12.1							Andesite
H-3-1			29.9-30.95	1.05							DITTO
			30.95-32.70	1.75							Quartz vein, with some chalcopyrite, pyrrhotite
			32.7-34.9	2.2							Andesite
			54.9-64.6	9.7							Andesite fractured or brecciated
			79.9-87.0	7.1							Andesite as above slightly amygdaloidal
			82.4-82.6	0.2							Bull quartz stringer
			92.9-94.4	1.5							Andesite as above slightly amygdaloidal
H-3-2			97.7-102.8	5.1							" " " "
			102.8-104.6	1.8							Poor-looking quartz vein, a little chalcopyrite & pyrrhotite.
			104.6-109.5	4.9							Andesite as above.
			122.2-122.3	0.1							Quartz stringer
			122.3-126.6	4.3							Andesite as above
			125.9-126.1	0.2							Quartz stringer
			126.1-126.3	0.2							Ditto
			127.6-140.8	13.2							"
			140.8-141.5	0.7							Bull quartz with much red hematite.
H-3-3			174.1-177.7	3.6							Andesite as above
			201.3-202.2	0.9							Quartz with fair amount chalcopyrite and more pyrrhotite.
			202.2-205.0	2.8							Andesite as above
			229.7-229.8	0.1							Quartz stringer with a little chalclopyrite & pyrrhotite
			238.3-247.8	9.5							Andesite as above
			243.0-243.4	0.4							Bull quartz veinlet
		274.1	END OF HOLE								

**DUPLICATE COP.
 POOR QUALITY ORIGINAL
 TO FOLLOW**

Note: Scintillation background was 0.02 mr/hr
 This hole was drilled to cut 3 quartz veins showing on surface, and also to intersect weak electromagnetic crossover.

131' extends into SSM 48205 and is not being applied on grouping of SSM-48203 et. al.

HOPKINS EXPLORATION CONSULTANTS - DRILL LOG FORM

Coordinates of Collar: 538°N. 1750°W.

COMPANY **POLY ORES MINING CO. LTD.**

Dip **-45°** Strike **154°**

PROPERTY **FRECHETTE ISLAND**

Logged by: **A. Hopkins** Claim No. **D.D.H. # H-3**
 SSN. **48203** Date: **28th July/56**
 Signature _____

Sample No.	Mr/Hr	Dist. from ft.	Formation	Width ft.	Assay Value \$	Cu. %	Mi. %	Ku. Oz.	Ag. Oz.	NO ₃ %	Remarks
	0.02	0.0	Casing	6.6							Casing bit core - Diorite
		6.6	Diorite	267.5							Altered, grey medium-grained
			12.8 - 24.9	12.1							Andesite
			29.9 - 30.95	1.05							Ditto
H-3-1			30.95-32.70	1.75		.	.	.	.	.	Quartz vein, with some chalcopryrite, pyrrhotite
			32.7 - 34.9	2.2							Andesite
			54.9 - 64.6	9.7							Andesite fractured or brecciated
			79.9 - 87.0	7.1							Andesite as above slightly amygdaloidal
			82.4 - 82.6	0.2							Bull quartz stringer
			92.9 - 94.4	1.5							Andesite as above slightly amygdaloidal
			97.7 - 102.8	5.1							" " " "
H-3-2			102.8-104.6	1.8		.	.	.	.	.	Poor-looking quartz vein, a little Chalcopryrite & Pyrrhotite
			104.6 - 109.5	4.9							Andesite as above
			122.2 - 122.3	0.1							Quartz stringer
			122.3 - 126.6	4.3							Andesite as above
			125.9 - 126.1	0.2							Quartz stringer
			126.1 - 126.3	0.2							Ditto
			127.6 - 140.8	13.2							"
			140.8 - 141.5	0.7							Bull quartz with much red hematite.

Coordinates of Collar:

COMPANY _____

Logged by: _____

Claim No. _____

D.D.H. # H-3

Dip Strike

PROPERTY _____

Signature _____

Date: _____

Sample No.	Mr/Hr	Dist. from ft	Formation	Width ft.	Assay Value \$	Cu %	Ni %	Au Oz.	Ag	WO ₃	Remarks
	0.02		174.1- 177.7	3.6							Andesite as above
H-3-3	"		201.3- 202.2	0.9		.	.	.	.	.	Quartz with fair amount chalcopryrite & more pyrrhotite.
	"		202.2- 205.0	2.8							Andesite as above
	"		229.7- 229.8	0.1							Quartz stringer with a little chalcopryrite & pyrrhotite.
	"		238.3- 247.8	9.5							Andesite as above
	"		243.0- 243.4	0.4							Bull quartz veinlet
		274.1	END OF HOLE								
<p>NOTE: Scintillation background was 0.02 mr/hr.</p> <p>This hole was drilled to cut 3 quartz veins showing on surface, and also to intersect weak electromagnetic crossover.</p> <p style="text-align: right;"><i>Albert Hopkins</i></p>											
<p><i>131' ...</i></p> <p><i>+ in ...</i></p> <p><i>...</i></p>											

per Hopkins ...

Coordinates of Collar: 80°N., 1078°W. COMPANY Poly Ores Mining Co. Ltd.

Logged by: A. Hopkins
Signature

Claim No. SSM.48205

D.D.H. # H-5
18th July/56

Dip -90° Strike - PROPERTY Frechette Island

Sample No.	Mr/Hr	Dist. from ft	Formation	Width ft.	Assay Value \$	%	%	Oz.	Oz.	Remarks
	0.02	0.0	Casing	3.0						Casing bit core - Diorite
	"	3.0	Diorite	128.0						Fine-grained, gray, altered, andesitic
	"		36.5'							A little pyrite occurs on a slip face
	"									The diorite is slowly becoming coarser-grained and more typical.
	"		93.2 - 94.5	1.2						Pink pegmatite dyke
	"		95.8'							A few blebs of pyrite and pyrrhotite
	"	131.0	Andesite	10.0						Coarse-grained altered, gray.
	"	141.0	Diorite	72.0						Same as diorite above
	"		160.0 - 160.5	0.5						A few blebs of pyrite and pyrrhotite
	"	213.0	Andesite & Diorite	21.0						Grading from one to the other.
		234.0	END OF HOLE							
										NOTE: The scintillator background reading was 0.02 milli-roentgens per hour. This hole was drilled vertically beneath the collar of Hole H-4, to cut Zone No. 2, but it apparently failed to intersect same. No samples taken.
										A. Hopkins

Coordinates of Collar: 795°N., 1090°W COMPANY Poly Ores Mining Co., Ltd.

Logged by:

Claim No.

D.D.H. # H-6

Dip -45° Strike 190°

PROPERTY Prechette IslandA. Hopkins
SignatureSSM.4820318th July/56

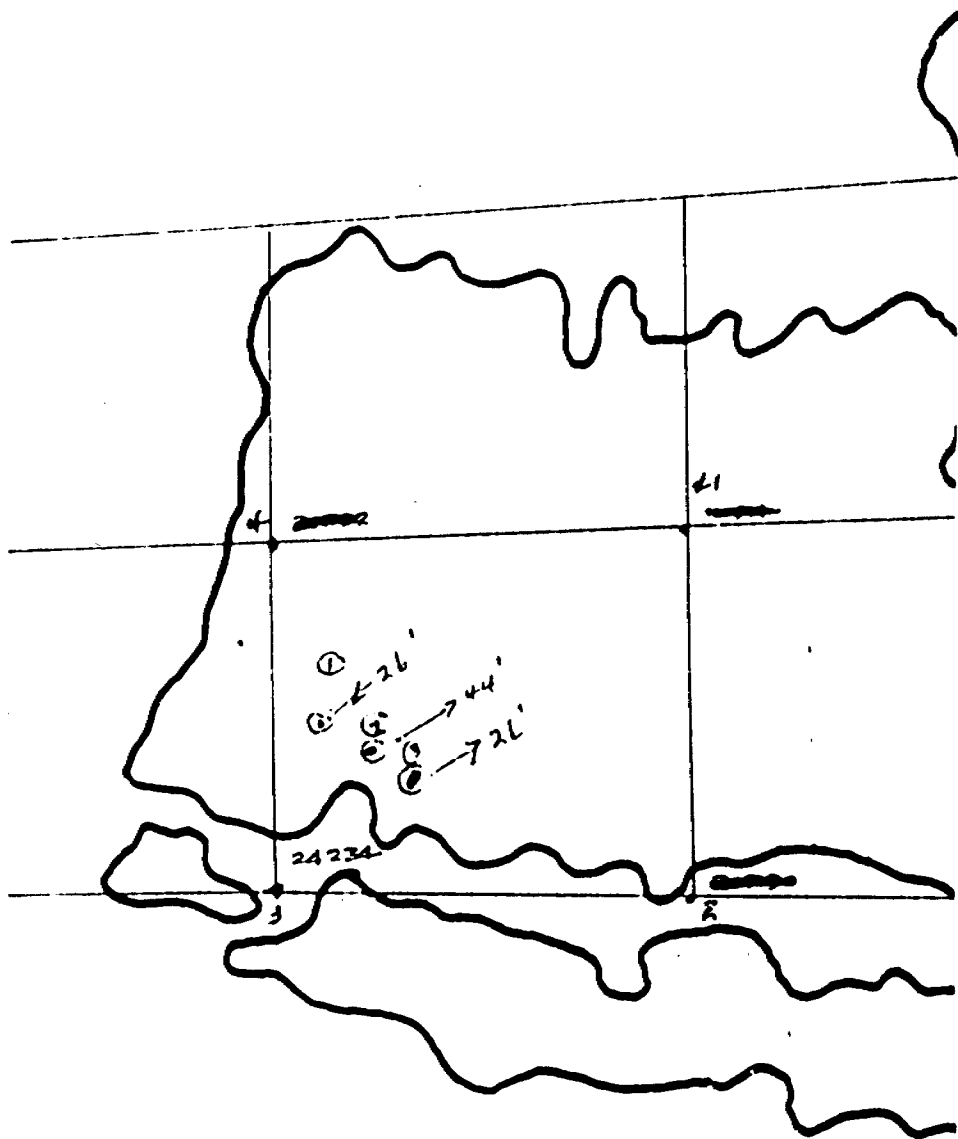
Sample No.	Mr/Hr	Dist. from ft.	Formation	Width ft.	Assay Value \$	Cu %	Ni %	Au Oz.	Ag Oz.	WO ₃	Remarks
	0.02	0.0	Casing	3.7							
	"	3.7	Diorite	54.3							Altered fine-grained diorite, almost like an andesite in appearance, gradually becoming coarser-grained and fresher looking
	"		10.1-10.5	0.4							Milky quartz, containing a little chalcopryite
	"		13.9-15.0	1.1							No core - ground up. After this point the diorite becomes typical and coarse-grained.
H-6-1	"		20.3-20.9	0.6							Quartz containing about 20% pyrrhotite and chalcopryite in places.
	"	58.0	Andesite	26.8							Fine-grained "greenstone"
			77.0' - 77.1'	0.1							Quartz stringer with some chalcopryite
			81.1 - 81.6	0.5							Ditto
H-6-2			83.3 - 84.8	1.5							Ditto plus some pyrrhotite.
		84.8	Diorite	80.9							Same as above diorite.
H-6-3			125.7 - 126.5	0.8							Quartz as above
		165.7	END OF HOLE								NOTE: The scintillator background count was 0.02 milli-roentgens per hour. This hole was drilled to cut intersections of zones 6 & 7 and apparently did so.

Albert Hopkins VI

FRECHETTE
ISLAND

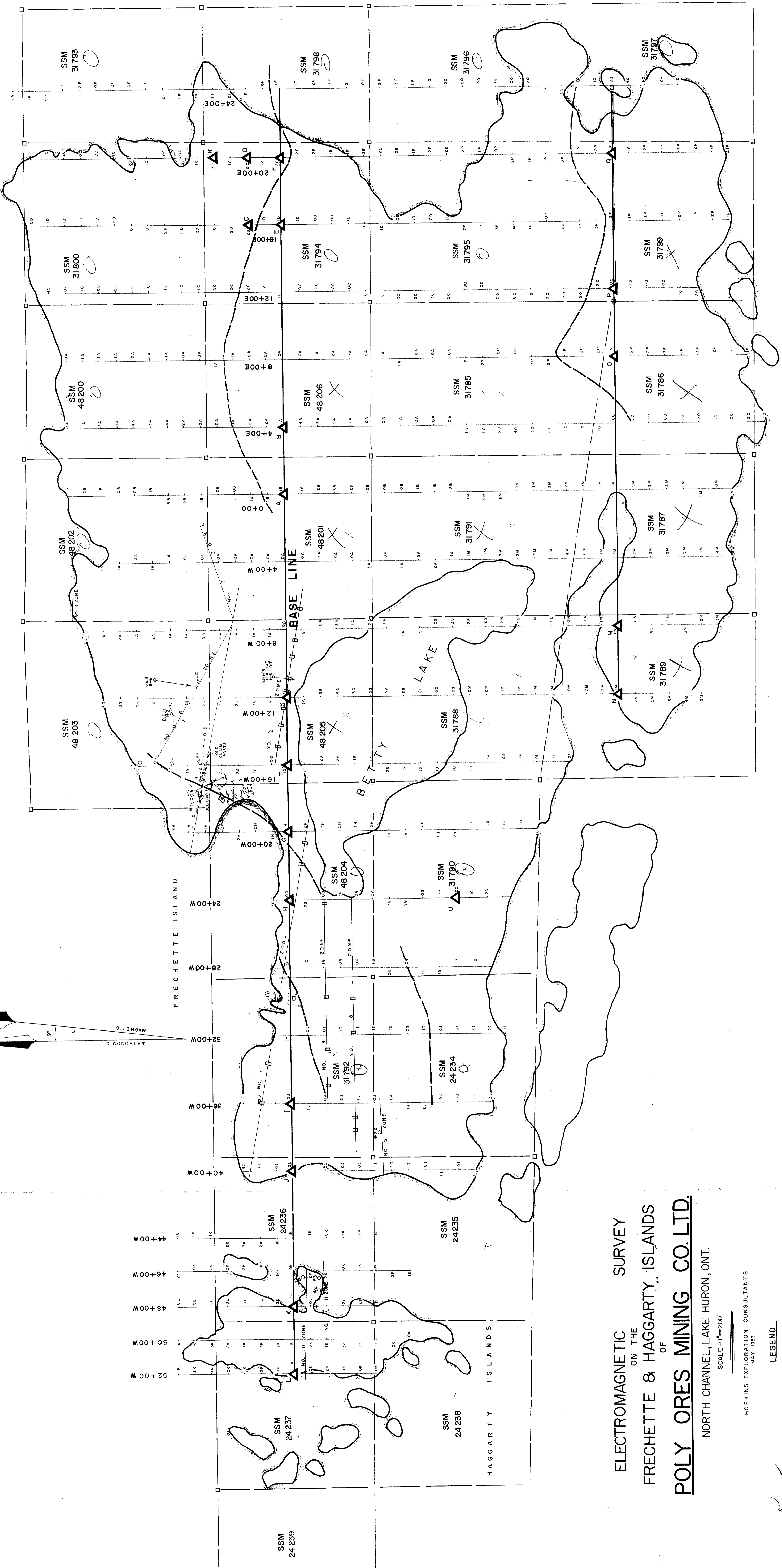
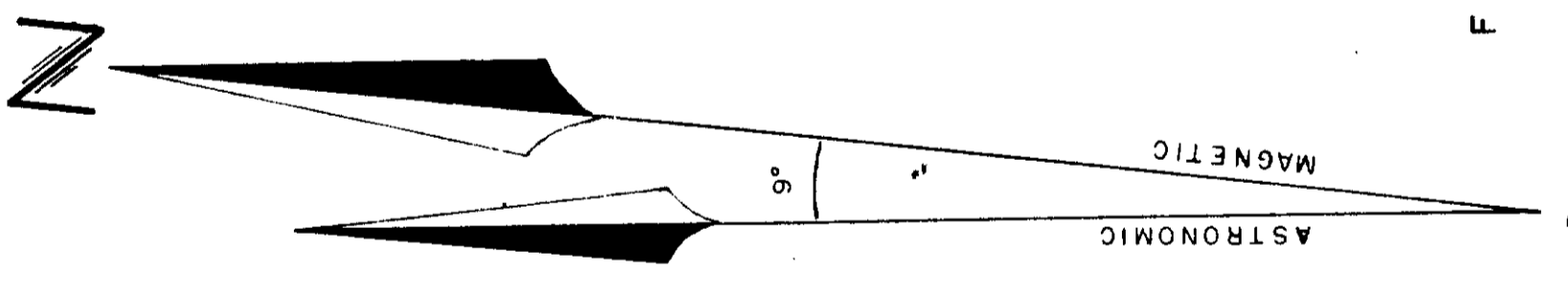
Drilling - Nov. 28-Dec. 3/55

Hole No. 1	26 ft.
2	44
3	<u>26</u>
TOTAL	<u>96 ft.</u>



FRECHETTE IS - 0011, #1

2nd



ELECTROMAGNETIC SURVEY
ON THE
FRECHETTE & HAGGARTY ISLANDS
OF
POLY ORES MINING CO. LTD.

NORTH CHANNEL, LAKE HURON, ONT.

SCALE - 1"=200'

HOPKINS EXPLORATION CONSULTANTS
MAY 1956

LEGEND

- DRILL HOLE
- TRENCH
- VEIN
- BOUNDARIES
- CLAIM LINE
- TRANSMITTER LOCATION
- CLAIM POST
- CONDUCTOR

Handwritten signature/initials



2000

FRECHETTE IS - 0011, #1

2nd