

Q 71487-497

DD-180



WELCOME NORTH MINES LTD. (N.P.L.)

1027 - 470 Granville St., Vancouver, B.C. V6C 1V5 Telephone (604) 687-1658



VANGORDA PROJECT

DIAMOND DRILLING REPORT

ON THE

IRENE 1-56 CLAIM GROUP

Latitude 62°28'N

Longitude 133°25'W

N.T.S. 105K-6

WHITEHORSE MINING DISTRICT

YUKON TERRITORY

During the Period May 10 - September 1, 1976

by

F. Foster

January 18, 1977

091253

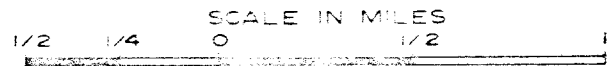


VANGORDA 75 PROJECT

WELCOME NORTH/
GETTY MINING PACIFIC

IRENE I-56
105-K-6

IRENE GROUP



DD-180

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INTRODUCTION

The IRENE 1-56 claims were staked by Welcome North Mines in February, 1976. The property was located over what was considered to be a favourable geologic environment for Anvil-Vangorda type massive sulphide deposits.

The IRENE claims were subsequently joint ventured to Getty Mining Pacific Ltd. in March, 1975 as part of the Vangorda 1975 Project. Under the joint venture agreement, Getty Mining Pacific currently holds a 60 percent working interest in the property, with Welcome North as partner with a 40 percent carried interest.

Welcome North, as operator, during the period July 11, 1975 to September 15, 1975, carried out an exploration program consisting of geological mapping, soil and silt geochemistry surveys and electromagnetic and magnetic surveys.

In 1976, during the period May 10 to September 1, Welcome North conducted further exploration consisting of gravity and minor geochemical surveys over the eastern portion of the claim group. Based on preliminary results from the gravity survey combined with results from 1975 exploration work, diamond drilling was carried out in two holes totalling 1,293 feet.

MINERAL CLAIMS

The IRENE 1-56 claim group consists of the following 56 contiguous mineral claims located in the Whitehorse Mining District of the Yukon Territory (see Fig. 1).

<u>CLAIMS</u>	<u>GRANT NUMBERS</u>	<u>RECORDING DATE</u>
IRENE 1-56	Y92519-Y92574	Feb. 19, 1975

LOCATION AND ACCESS

The IRENE 1-56 claims are located in the Whitehorse Mining District of the Yukon Territory (N.T.S. 105K-6) at latitude $62^{\circ}28'N$, and longitude $133^{\circ}25'W$, 125 miles northeast of Whitehorse, Yukon Territory and 17 miles north of the town of Faro, Yukon Territory (see Fig. 2).

Access to the property can best be gained by helicopter from Faro or by one cat trail from the Anvil mine site situated 7 miles east of the property in Rose Creek valley. This ground access route is serviceable only by tracked vehicle or trail bike. The route traverses the northeast slope of Rose Creek valley and ends above treeline on a ridge four and one-half miles southwest of the southeast corner of the property. A cat trail in much poorer condition provides access to the eastern portion of the property via an alpine valley through the Anvil Range from the top of this ridge. This access route traverses the southern portion of the IRENE claims and joins up with a cat trail (also in poor condition) from the EVA claims 6 miles to the southwest.

The property is located at an elevation of 3,500 feet in a narrow valley of Upper Anvil Creek which opens out onto a broad flood plain on the north side of the Anvil Batholith. All the property is below treeline and covered by muskeg or buck brush. The slopes on either side of the valley are covered by terraced glacial moraines of 100 feet maximum thickness. Anvil Creek flows through the center of the property and can be bridged by fallen trees.

Outcrop is extremely limited, occurring at isolated localities on the eastern portion of the claims near the base of glacial moraines.

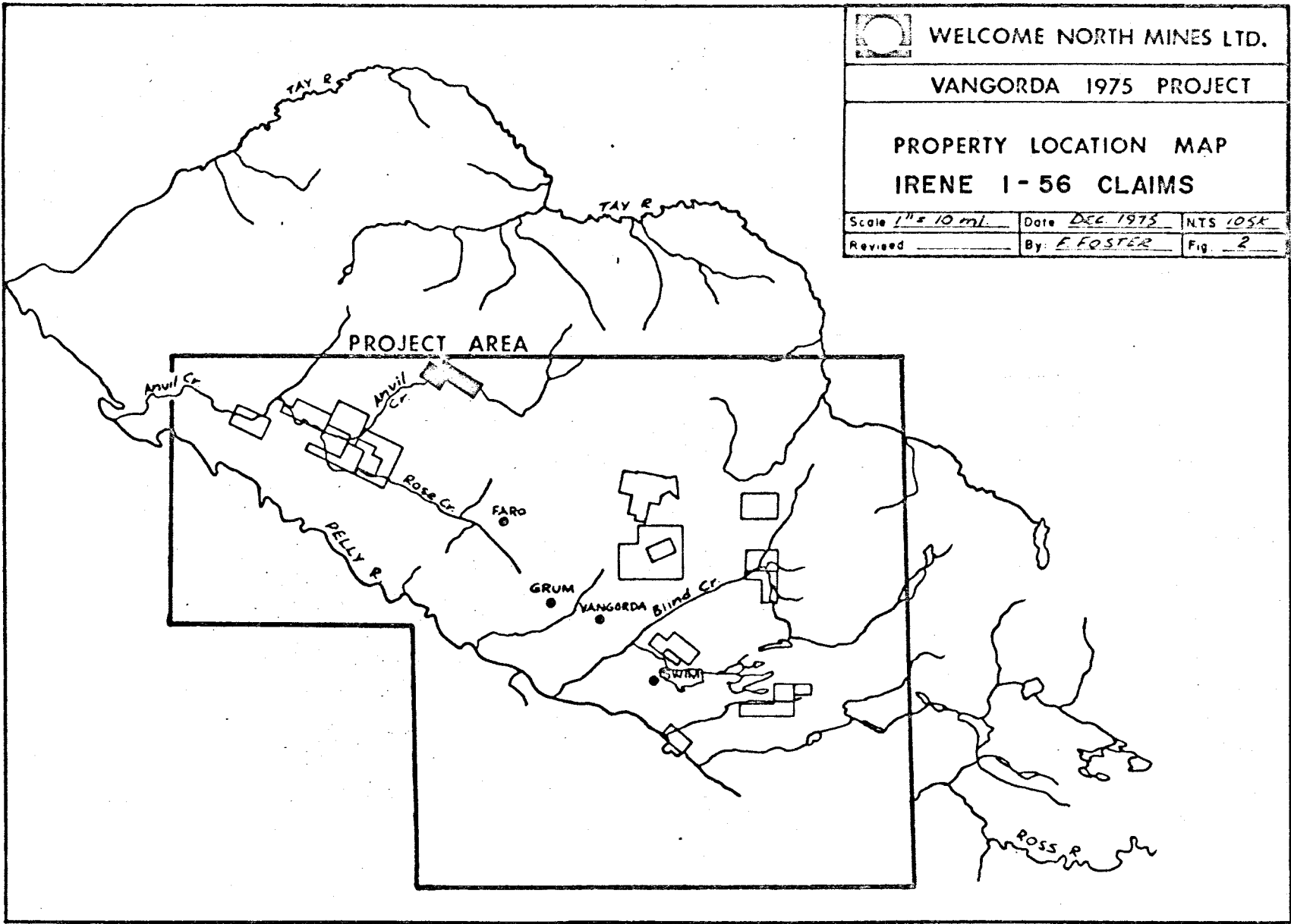


WELCOME NORTH MINES LTD.

VANGORDA 1975 PROJECT

PROPERTY LOCATION MAP
IRENE 1-56 CLAIMS

Scale 1" = 10 ml.	Date DEC 1975	NTS 105X
Revised _____	By E FOSTER	Fig. 2



DIAMOND DRILLING

Diamond drilling totalling 1,243 feet in two holes was conducted during the 1976 field season on the southern portion of the claim group. Drill holes were positioned using the results from a 1975 CEM survey and preliminary results from the gravity survey conducted during June, 1976. The diamond drill hole locations were situated as follows and are shown in Fig. 1:

DDH 6VI-1 - location IRENE Grid 104+00E 12+00S
- drilled at -90°
- depth 713 feet
- July 17-21
- IRENE claim 39

DDH 6VI-2 - location IRENE Grid 64+00E 12+00S
- drilled at -90°
- depth 580 feet
- July 23 - July 25
- IRENE claim 33

Diamond drilling results indicate that the southern half of the property is underlain by intensely deformed biotite-muscovite-andalusite schists, graphitic schists, marble, and calc silicate gneisses, all of which are onlapping the Anvil Batholith situated just to the south of the IRENE claims.

Limited outcrop and float found on the property indicate that the northern half of the property is underlain by slightly limy phyllites.

Diamond drill core was logged on the property, after which the core was transported to Ross River where it was stored in the company warehouse. Diamond drill logs are attached to this report

-6-

in Appendix "A". Also included with the core logs are keys for the code used to describe lithologies. No assays were taken as no significant amounts of sulphides were intersected by diamond drilling on the property.

Respectfully submitted,

A handwritten signature in cursive script that reads "F. Foster". The signature is written in black ink and is positioned above a horizontal line.

F. Foster

APPENDIX "A"

Schist Unit 1

Nomenclature for Core Logging

- label rock with 3 digit code
- first digit for Unit = schist unit = 1
- second digit for sub unit
- third digit for qualifying modifier
- follow these with descriptive terms

Column 2

- A Dark biotite-muscovite schist
- B Tactite
- C Qtzo-Feldspathic biotite-muscovite schist
- D Carbonaceous biotite-muscovite-andalusite schist
- E Graphitic schist and phyllite
- F Metabasite
- G Marble

Column 3

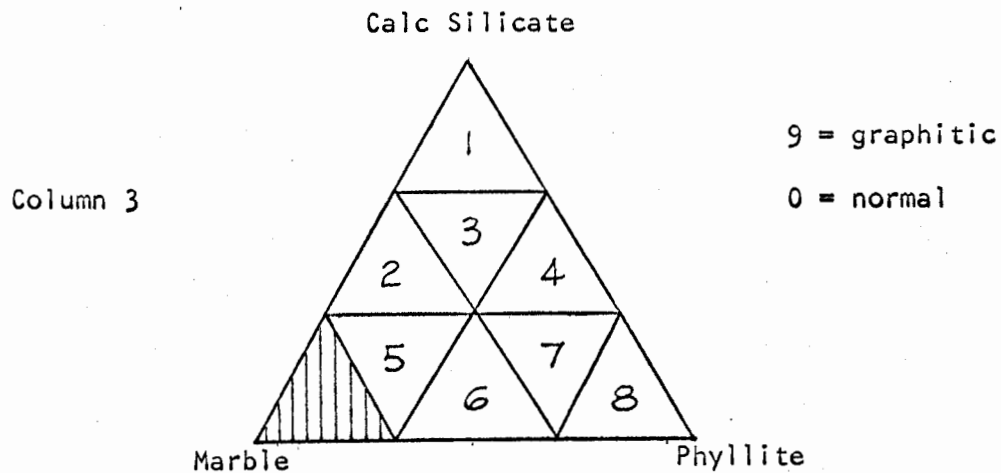
- 1. Siliceous
- 2. Carbonaceous
- 3. Calcareous
- 4. Bleached 3/pyrite on fractures, i.e. white mica envel.
- 5. Banded
- 6. Clotted
- 7. Staurolite bearing
- 8. Chloritic
- 9. Sulphide bearing
- 0. Normal

Descriptive Terms

- clino-amphibole bearing
- muscovite biotite bearing ratio
- chiastolite bearing
- garnetiferous
- laminated
- dolomitic
- ortho vs metasomatism
- sulphide species

Calc Silicate (Unit 2)

- specific gravity varies from 2.8 to 3.2
- is enough to cause a large gravity anomaly



3 column classification - Unit - Subunit - Composition

- Column 2
- A Transition zone with carbonaceous and bi-musc schist
 - B Chlorite \pm biotite phyllite
 - C Metabasite of probable igneous origin
 - D Calc Silicate phyllite
 - E Graphitic phyllite
 - F Marble
 - G Phyllite

Descriptive Terms

- clino-amphibole bearing
- laminated
- dolomitic
- ortho vs metasomatism
- sulphide species

Diamond Drill Record

COLLAR: <u>xxxxxxx South 12+00</u>		HOLE SURVEY	
EAST <u>64+00</u>	FOOTAGE	AZIMUTH	DIP <u>-90</u>
ELEVATION			
LOGGED BY <u>F. Foster</u>			
DATE LOGGED			
MAP REFERENCE NO. <u>105K-6</u>	METHOD:		

COMPANY NAME WELCOME NORTH MINES LTD. - VANGORDA PROJECT
 PROPERTY NAME IRENE
 DRILLING CONTRACTOR CANADIAN LONGYEAR
 ASSAYER _____
 PURPOSE OF HOLE _____

HOLE NO. 6VI-1
 CLAIM NAME IRENE
 COMMENCED _____
 FINISHED _____
 PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS								
				FROM	TO	WIDTH	NO.					StI	Gn	Chs		
0	35		Overburden.													
35	112	90	1D4, silvery-white on partings, 1/8 to 1/4" andalusite elongate // to foliation, (S ₂ ?), musc > bio., qtz. knots absent, limonite staining on some fractures more prevalent near top of hole, laminations of andalusite and qtz up to 1/4" often disrupted, bio. inc. from 87' to 112".													
112	128	100	1D8, laminations 2 mm → 1/4", fairly homogeneous in nature, dark green (chlorite-andalusite) clots, some limonite staining on fractures.													
128	167	100	1D4, same as above 1D4, except ankerite in fractures, greater conc. of andalusite (clustering in 1/8" → 1/4" bands), purple garnet noted in qtz knots (.5 mm), blue-qtz laminations up to 1/4".													
167	172	100	1D8, high musc. content, silvery-green partings showing clustered andalusite predominately clotted (1/4" to 1/2").													
172	176	100	1D4, same as above.													
176	205	100	1D6, chlor. > musc. = bio., hairline partings of yellow musc?, clots (elongate) of andalusite and qtz 1/4" → 1/2" sometimes forming bands.													
205	225	100	1D6, musc > chlor. = bio., ankerite on frac. and partings, 1/4" → 1/2" andalusite (mostly 1/4"), lamin. 1/8" → 1/4".													

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Diamond Drill Record

COLLAR:		HOLE SURVEY		
NORTH xxxx South 12+00	FOOTAGE	AZIMUTH	DIP	
EAST 64+00				
ELEVATION				
LOGGED BY F. Foster				
DATE LOGGED				
MAP REFERENCE NO. 105K-6	METHOD:			

COMPANY NAME WELCOME NORTH MINES LTD. - VANGORDA PROJECT
 PROPERTY NAME IRENE
 DRILLING CONTRACTOR CANADIAN LONGYEAR
 ASSAYER _____
 PURPOSE OF HOLE _____

HOLE NO. <u>6VI-1</u>
CLAIM NAME <u>IRENE</u>
COMMENCED _____
FINISHED _____
PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS								
				FROM	TO	WIDTH	NO.					St1	Gn	Chs		
225	276	100	1E5, ankerite in frac., also assoc. with qtz knots, abundant pyrite (~10%) in qtz knots, strongly graph, lamin. of qtz and graph-phyll. varying from 1 mm → 3 mm, some pyrite in graphitic sections in small clots (2-5%), badly broken with graphitic sections quite friable, slightly calc. near 276'. S ₂ lightly contorted. 6" → 12" qtz knots.													
276	295	100	1D8, well developed andalusite, regular shape clustering sometimes in a coarse layering (1/4 → 1/2"), chloritic groundmass altering to ? epidote?, clots 1/2" to 1 1/4" in size biotite absent, ankerite? along frac. and partings.													
295	335	100	1EG, ankerite along frac. and partings, bands (up to 2") of qtz and graph phyll. (up to 1' wide), marble bands (up to 5'), marble bands consist of interlaminated micaceous and limy layers often siliceous of thickness (2 mm → 1/2"). Some limy layers contain yellow ankerite?, sometimes ankerite forms vugs but just in fractures, <2% pyrite as smears in graph. partings and small clots in qtz knots, laminations are often disrupted.													

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Diamond Drill Record

COLLAR:	HOLE SURVEY		
XXXX South 12+00	FOOTAGE	AZIMUTH	DIP
EAST 64+00			
ELEVATION			
LOGGED BY F. Foster			
DATE LOGGED			
MAP REFERENCE NO. 105K-6	METHOD:		

COMPANY NAME WELCOME NORTH MINES LTD. - VANGORDA PROJECT
 PROPERTY NAME IRENE
 DRILLING CONTRACTOR CANADIAN LONGYEAR
 ASSAYER _____
 PURPOSE OF HOLE _____

HOLE NO. <u>6VI-1</u>
CLAIM NAME <u>IRENE</u>
COMMENCED _____
FINISHED _____
PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS						
				FROM	TO	WIDTH	NO.				Stl	Gn	Chs	
335	566	100	1EG, qtz knots are not as intense as above, interbanded limestone-marble and graphitic schist, gradational contacts with marble bands becoming graphitic, bands up to 25' thick some ankerite filling frac., med. blue-grey marble bands consist of 1 mm → 3mm laminations of qtz and limestone, veined with ≈ 1/8" yellow calc. and qtz and often contain massive pyrite cores, pyrite also occurs irregularly in marble as laminations (up to 1 mm), laminations alternate l → d grey, darker grey lamin. containing mica and carbonaceous material, marble lamin. sometimes look sugary. Graphitic bands up to 20' composed of d-grey graphitic schist with 1 mm to 1/4" silic. and limy alternating lamin. qtz knots up to 2", pyrite dissem. and sometimes conc. in 1 mm laminations, pyrite in places altering to limonite, overall pyrite content (?) due to extreme heterogeneity (probably 2 → 5%).											
566	577	100	1D8, similar to 276 → 295'.											
577	627	100	1D2, gradational contact, pyrite on S ₂ (smeared out), abundant micaceous minerals, sinuous micaceous partings, med. silvery blue-grey colour, variable andalusite content, bio = musc(?), ankerite inclusions in qtz lamin. and inclusions, lamin. vary from ≤ 1 mm → 1/4" often discontinuous. Chastolite as clusters, very silic. in places. Ankerite also occurs in small discontinuous veins. Andalusites cluster into silic. laminations.											X

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Diamond Drill Record

COLLAR:		HOLE SURVEY		
XXXX South 12+00	FOOTAGE	AZIMUTH	DIP	
EAST 64+00				
ELEVATION				
LOGGED BY F. Foster				
DATE LOGGED				
MAP REFERENCE NO. 105K-6	METHOD:			

COMPANY NAME WELCOME NORTH MINES LTD. - VANGORDA PROJECT
 PROPERTY NAME IRENE
 DRILLING CONTRACTOR CANADIAN LONGYEAR
 ASSAYER _____
 PURPOSE OF HOLE _____

HOLE NO. <u>6VI-1</u>
CLAIM NAME <u>IRENE</u>
COMMENCED _____
FINISHED _____
PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS								
				FROM	TO	WIDTH	NO.					Stl	Gn	Chs		
627	641	100	1E1, dark grey colour with lighter grey lamin. containing d. grey inclusions. dark grey lamin 1-3 mm containing tiny blue-white inclusions, dark brown lamin. up to 1 mm composed of biotite, light grey lamin. composed mainly qtz, 2% pyrite smeared on S ₂													
641	655	100	1G0, bands up to 1' of sugary, blue-grey lim. containing 1/16-1/2' d. grey lamin. (most likely micaceous). darker bands (up to 6") containing pyrite inclusions up to 1/16", d. grey-black inclusions of andal. (?), bands are very siliceous													
655	672	100	1E1, hairline frac. of pyrite and yellow qtz, pyrite smeared on S ₂ , milky white qtz up to 2" bands, lamin. of graph scist 1 mm-3 mm.													
672	704	100	1D2, same as 577-627													X
704	713	100	1E1, badly broken, pyrite up to 5%, ankerite filled fractures													
			END OF HOLE													

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Diamond Drill Record

COLLAR:		HOLE SURVEY		
XXXXXXX South 12+00	FOOTAGE	AZIMUTH	DIP	
EAST 64+00			90	
ELEVATION				
LOGGED BY F. FOSTER				
DATE LOGGED Aug. 6/76				
MAP REFERENCE NO. 105K-6	METHOD:			

COMPANY NAME WELCOME NORTH MINES LTD. - VANGORDA PROJECT
 PROPERTY NAME IRENE
 DRILLING CONTRACTOR CANADIAN LONGYEAR
 ASSAYER _____
 PURPOSE OF HOLE _____

HOLE NO. <u>6VI-2</u>
CLAIM NAME <u>IRENE</u>
COMMENCED _____
FINISHED _____
PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS							
				FROM	TO	WIDTH	NO.				Stl	Gn	Chs		
o	85		Overburden. Casing in overburden.												
85	108	100	1D2, silver grey with limonite partings and 1/4-1" infrequent qtz bands. Restricted 2-6" marble bands of sugary texture and grey white colour; minor red biotite bands and clots within. Limonite gouge at 101'.												
108	143	100	1G0, grey white limestone and qtz marble with contorted S ₂ laminations of chlorite and biotite 1 mm - 4 mm thick. Sometimes sugary texture.												
143	148	100	1D5, silver coloured partings with limonite. 1/4 - 3/4" qtz bands. Rock very soft and friable, and. absent.												
148	154	85	1G0, limonite on fractures, yellow calcite qtz veining. Some chlorite phyllite sections near 154.												
154	171	60	1D5, badly broken core, gouge. Laminations up to 1/4". Gouge 161-3. Core very friable, limy.												
171	173	100	1E3, 1 mm laminations of calcite in between thicker up to 1" bands of graphitic phyllite.												
173	194	50	1D3, gouge and broken core. Limonite on fractures. Core very friable. Yellow calcite veining.												
194	197	100	1G5. 1" biotite bands.												

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Diamond Drill Record

COLLAR:		HOLE SURVEY	
xxxxx South 12+00		FOOTAGE	DIP
EAST 64+00			90
ELEVATION			
LOGGED BY F. Foster			
DATE LOGGED Aug. 6/76			
MAP REFERENCE NO. 105K-6		METHOD:	

COMPANY NAME WELCOME NORTH MINES LTD. - VANGORDA PROJECT
 PROPERTY NAME IRENE
 DRILLING CONTRACTOR CANADIAN LONGYEAR
 ASSAYER _____
 PURPOSE OF HOLE _____

HOLE NO. <u>6V1-2</u>
CLAIM NAME <u>IRENE</u>
COMMENCED _____
FINISHED _____
PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS						
				FROM	TO	WIDTH	NO.				Stl	Gn	Chs	
197	356	100	1E1, laminations of qtz 1 mm - 5 mm and laminations of graphitic phyllite 1 mm - 5 mm. S ₂ contorted. Pyrite and pyrrhotite content 5%. Pyrite concentrating as smears on S ₂ cleavage planes within the graphitic phyllite and as disseminations (fg) which sometimes gather into small clots (1/4") in the qtz laminations. Sulphides sometimes concentrated in thin 1/16 - 1/8" cross cutting qtz veins. Vugs present in minor amounts. Pyrite never seen as cg euhedral crystals; always vfg clusters.											
356	367	100	1EG, 5% pyrite. Banding not as well developed as above. Infrequent marble bands 1/2" thick, calcite veins cross-cutting S ₂ ; thickness 2 ml.											
367	404	100	1G0 micaceous bands brownish-gray and sometimes fragmented up to 1/2" thick, embedded in sugary texture gray white limestone Hairline fractures crosscutting S ₂ contain yellowish white calcite. Subrounded clasts? imbedded in the limestone possibly of original bedding origin. Clasts are up to 1/2" in diameter and appear to be of the same composition as the micaceous bands, however some clasts appear to be just limestone.											
404	412	100	1EG, 1G0, grading to 1ES, hairline fractures with ankerite coatings, (yellow calcite)											
412	417	80	1E3, limonite staining on fractures, qtz veining with limonite and some pyrite, graphitic laminations 1 ml-6 ml., quartz laminations 1 ml-1/2".											

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APPENDIX "B"

INVOICE



CANADIAN LONGYEAR LIMITED

Diamond Core — Percussion — Geotechnical — Industrial Drilling Contractors
 NORTH BAY, ONTARIO, CANADA
 P.O. BOX 330 — CABLE LONGYEAR

TELEPHONE 474-2800
 TELEX 027-76194

POSTAL CODE P1B 8H6

Welcome North Mines Limited,
 1027-470 Granville Street,
 Vancouver, British Columbia
 V6C 1V5

Welcome North Faro
 Invoice # 2829
 Invoice date: August 13, 1976
 for July 1976

terms net 30 days — interest charged at 1% per month on overdue accounts

To: Invoice for diamond drilling performed on mining properties located near Faro, Yukon Territories during period July 16-31, 1976 per agreement dated February 8, 1976 and letter dated June 23, 1976.

Hole No.	Size	From	To	Total	Rate	
6-V-1-1	BQ Wireline	0	713	713	16.50	11,764.50
6-V-1-2	Overburden	0	50	50	16.50	825.00
6-V-1-2	Overburden	50	88	38	Hourly Rate	-
6-V-1-2	BQ Wireline	88	580	492	16.50	8,118.00
6-V-W-1	BQ Wireline	0	577	577	16.50	9,520.50
				1870		30,228.00
						20,707.50

Overburden

Hole #6-V-E-2

Diamond recovery re #K52541 (see later invoice (-) CR.

Hole #6-V-1-2

16 hours @ 45.00		720.00
1 3 7/8 Tricone	80.85	
1 BW Econo Shoe #E1925	75.00	
1 BQ W/L Bit #X56633	223.17	
Setting charge	55.05	
Diamond recovery (see later invoice (-) CR.	434.07	
Plus 12%	52.09	
		486.16

1,206.16

Reaming Cave and Cleaning Old Hole

Hole #6-V-E-1

Diamond recovery re #52536 (see later invoice) (-) CR.

Hole #6-V-W-1

4 hours @ 45.00		180.00
1 BQ Econo Shell #E1709	98.00	
2 BQ W/L Bits X56769-X56767		
@ 220.59	441.18	
Setting charge 2 @ 55.05	110.10	
1 BQ W/L Bit X56637	252.41	
Setting charge	55.05	
Diamond recovery		
(see later invoice)	(-) CR.	
Plus 12%	956.74	
	114.81	1,071.55

} omit.

~~1,251.55~~



CANADIAN LONGYEAR LIMITED

Diamond Core — Percussion — Geotechnical — Industrial Drilling Contractors

NORTH BAY, ONTARIO, CANADA

TELEPHONE 474-2800

P.O. BOX 330 — CABLE LONGYEAR

TELEX 027-76194

POSTAL CODE P1B 8H6

Welcome North Mines Limited
2...

Invoice # 2829

terms net 30 days — interest charged at 1% per month on overdue accounts

Casing and Diamond Articles Left in HoleHole #6-V-1-1

3 pieces BW 10' casing @ 51.90	155.70-
1 piece BW 5' casing	29.10
1 BW Econo Shoe #E-2255	75.00
	<u>259.80-</u>
Plus 12%	<u>31.18-</u>

290.98-

Circulation Operations

Hole #6-V-1-1	1 hour	45.00
Hole #6-V-1-2	1 hour	45.00
Hole #6-V-W-1	1 hour	45.00

~~135.00-~~
90.00

Clinometer Tests

Hole #6-V-1-1	4 tests 200'-400'-600'-713'	
@ 49.50		198.00-
Hole #6-V-1-2	3 tests 200'-400'-580'	
@ 49.50		148.50-
Hole #6-V-W-1	2 tests 200'-400' @ 49.50	99.00-

~~445.50-~~
346.50

Moves Between

<u>Hole #6-V-E-1 to #6-V-1-1</u>	
23 hours @ 45.00	1,035.00-
24 extra crew hours @ 13.75	<u>330.00-</u>
	1,365.00-

Hole #6-V-1-1 to #6-V-1-2 (Includes waiting for tractor)

36 hours @ 45.00	<u>1,620.00-</u>
------------------	------------------

Hole #6-V-1-2 to #6-V-W-1

53 hours @ 45.00	2,385.00-
54 extra crew hours @ 13.75	<u>742.50-</u>
	<u>3,127.50-</u>

6,112.50-

Move In

Gas for Tilden Rental (see later invoice)

Client Board Account

132 days @ 12.00

1,584.00-

DD-180

62234-10M

INVOICE



CANADIAN LONGYEAR LIMITED

Diamond Core — Percussion — Geotechnical — Industrial Drilling Contractors

NORTH BAY, ONTARIO, CANADA

P.O. BOX 330 — CABLE LONGYEAR

POSTAL CODE P1B 8H6

TELEPHONE 474-2800

TELEX 027-76194

Welcome North Mines Limited
3...

Invoice # 2829

terms net 30 days — interest charged at 1% per month on overdue accounts

Cook (per letter dated June 23, 1976)

P. Druskee July 16-31, 1976

16/31 x \$1,400.00

(722.58) - CH

\$ ~~40,531.11~~ ✓

\$ 29,614.56



WELCOME NORTH MINES LTD. (N.P.L.)
 1027-470 Granville St., Vancouver, B.C. V6C 1V5 Telephone (604) 687-1658

AFFIDAVIT SUPPORTING SUMMARY OF COSTS

I, Frank Foster, staff geologist, Welcome North Mines Ltd. (N.P.L.) of Vancouver, British Columbia, do hereby state that, to the best of my knowledge and belief, the statement of costs presented in this report (Diamond Drilling Report on the IRENE 1-56 Claim Group) is both correct and true.

F. Foster

F. Foster

SWORN BEFORE ME at the City of Vancouver, in the Province of British Columbia, this 25 day of February, 1977.

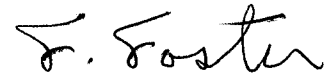
J. T. Lee

A Notary Public in and for the Province of British Columbia.

CERTIFICATE

I, H. Frank Foster, of 3370 Thompson Crescent, West Vancouver, British Columbia, DO HEREBY CERTIFY:

- 1) That I am a geologist with a business office at 1027 - 470 Granville Street, Vancouver, B.C.
- 2) That I am a graduate in honours geology of the University of British Columbia (B.Sc. - 1974).
- 3) That I have practiced my profession as a geologist for the past three years.
- 4) That to the best of my knowledge and belief, the statement of costs presented in this report "Diamond Drilling Report on the Irene 1-56 Claim Group" is both correct and true.
- 5) That I hold an interest in the shares of Welcome North Mines Ltd. (N.P.L.), and that I am employed by Welcome North Mines Ltd. (N.P.L.) as a staff geologist.



H. Frank Foster

SWORN BEFORE ME at the City of Vancouver, in the Province of British Columbia, this 25 day of February, 1977.



A Notary Public in and for the Province of British Columbia.