

6067 #6067.

DON TULLY ENGINEERING LTD.
SUITE 102 - 2222 BELLEVUE
WEST VANCOUVER BRITISH COLUMBIA
V 1C7

REPORT ON A
SELF-POTENTIAL GEOPHYSICAL SURVEY
AND A
DIAMOND DRILLING PROGRAMME
ON THE

BOUNDARY FALLS CLAIM GROUP
36730K, 36745K, M.L. 431, 36254N, 36255N,
36256N, 36257N, 37441M, 37442M,
ACE 1-41-6
GREENWOOD MINING DIVISION
GREENWOOD, BRITISH COLUMBIA

N.L. 49°-03'

W.L. 118°-42'

82E/2E

FOR

AMIGO SILVER MINES LTD. (N.P.L.)
SUITE 1710
1177 WEST HASTINGS STREET
VANCOUVER, BRITISH COLUMBIA

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO 6067

BY

DONALD W. TULLY, P.ENG.

FEBRUARY 18, 1976

WEST VANCOUVER, B.C.

TABLE OF CONTENTS

	<u>PAGE</u>
SUMMARY AND CONCLUSIONS.....	1
INTRODUCTION.....	2
PROPERTY - LOCATION, ACCESS, TOPOGRAPHY.....	2
CLAIMS.....	3
HISTORY - PREVIOUS DEVELOPMENT - REFERENCES.....	4
GENERAL GEOLOGY AND MINERALIZATION.....	5
SELF-POTENTIAL SURVEY.....	6
- METHOD.....	7
- RESULTS.....	7
DIAMOND DRILL PROGRAMME RESULTS.....	8
RECOMMENDATIONS.....	9
ESTIMATED COST OF PROPOSED WORK PROGRAMME.....	10
CERTIFICATE.....	11

APPENDIX

DIAMOND DRILL LOGS.....	End of Report
ASSAY CERTIFICATES.....	End of Report

MAPS

PROPERTY LOCATION MAP.....	Frontispiece
TOPOGRAPHIC MAP (1 - 50,000).....	Following Page 1
CLAIM PLAN.....	Following Page 2
1/ PLAN OF SELF-POTENTIAL SURVEY RESULTS SHOWING LOCATION OF DIAMOND DRILL HOLES.....	(In Pocket)

PROPERTY LOCATION MAP

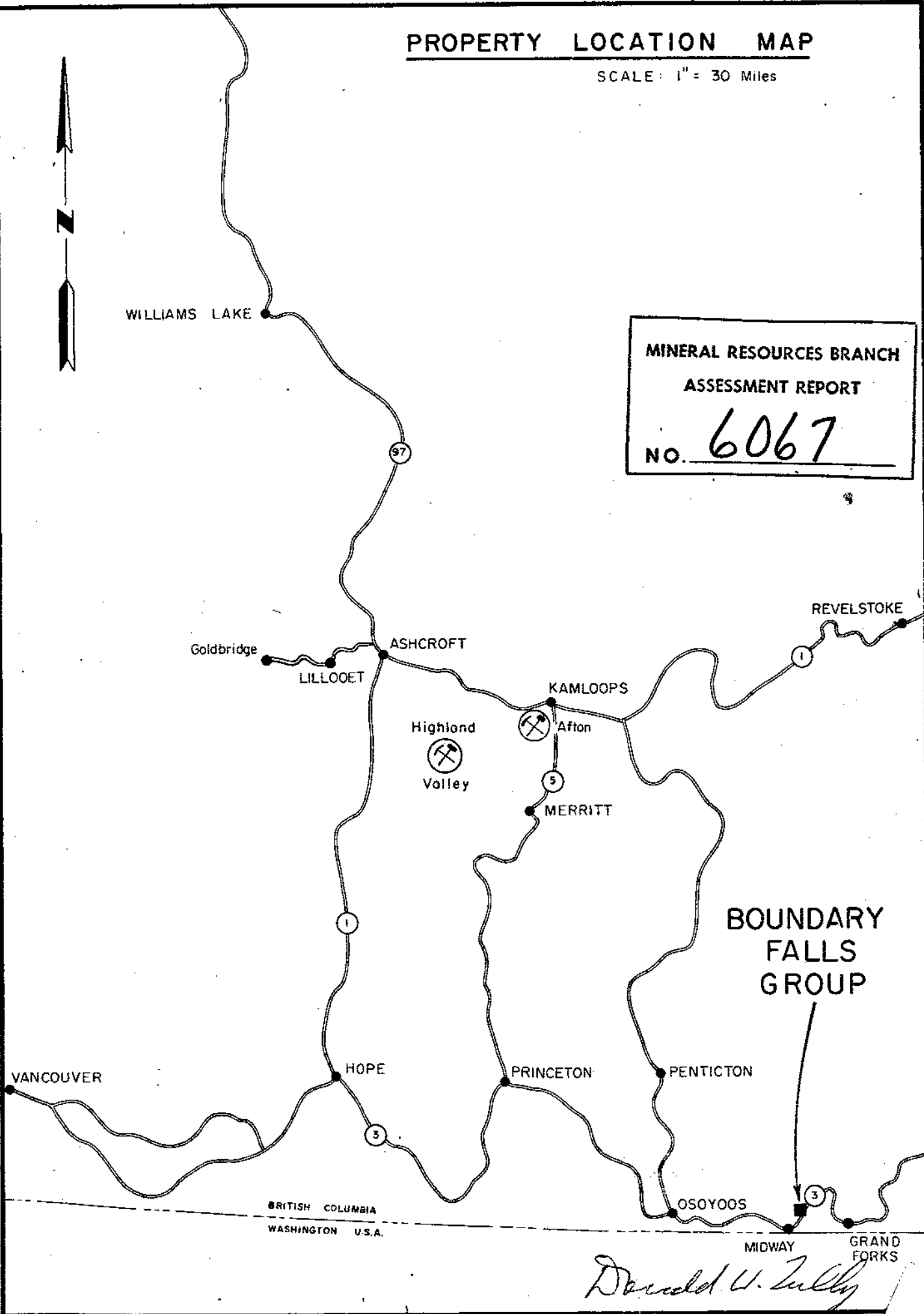
SCALE: 1" = 30 Miles



WILLIAMS LAKE

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

NO. 6067



Goldbridge

LILLOOET

ASHCROFT

Highland Valley



Valley

KAMLOOPS

Afton

5

MERRITT

REVELSTOKE

1

BOUNDARY
FALLS
GROUP

VANCOUVER

1

HOPE

PRINCETON

PENTICTON

3

BRITISH COLUMBIA

WASHINGTON U.S.A.

OSOYOOS

MIDWAY

GRAND FORKS

Donald W. Zully

SUMMARY AND CONCLUSIONS

Amigo Silver Mines Ltd. (N.P.L.) holds under option ten mineral claims known as the Boundary Falls group at Greenwood, British Columbia.

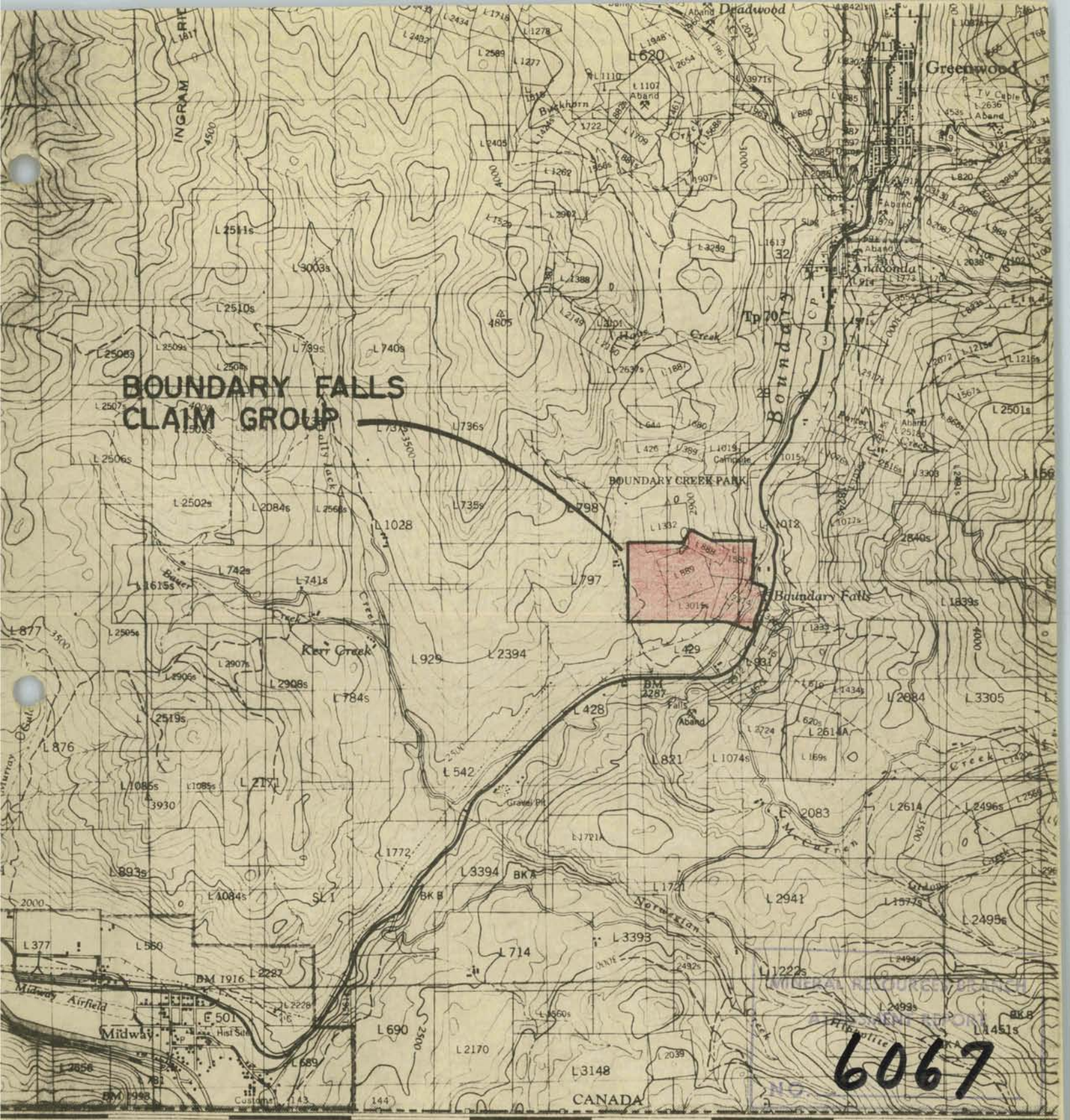
A self-potential geophysical survey was conducted over the central area of a previously established VLF (Ronka) electromagnetic apparent conductor during September 1975. This self-potential work showed the apparent electromagnetic conductor zone to consist of four target areas, more or less co-incident, and having differential values in millivolts ranging between +494 MV, -444 MV and +287 MV, -212 MV.

A programme of five short diamond drill holes totalling 1104 feet of 1 5/16 inch diameter core was drilled during October - November 1975 to test the geophysical results and also a quartz vein zone at the "Glory Hole" carrying gold values that had previously been tested with a ten foot shaft and limited underground workings. *Core is stored at Roberts Mine tail shed, 1500 ft. west of Amigo's DBH 4 & 5.*

The "Glory Hole" was reopened and enlarged during October 1975.

A tunnel was driven northwesterly towards the No. 1 Vein a distance of about 140 feet but was stopped a short distance from this vein. Good values were found at the face of this tunnel suggesting the No. 1 Vein as it appears on surface may consist of more than one vein zone.

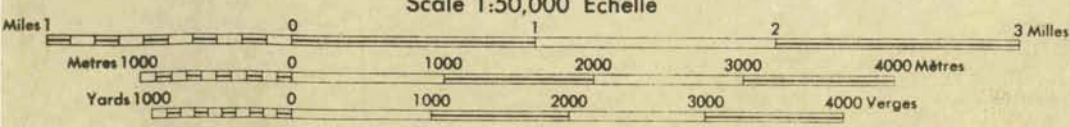
A work programme of diamond drilling and underground crosscutting and drifting is recommended at an estimated cost of \$60,280.00.



GREENWOOD
 SIMILKAMEEN DIVISION OF YALE DISTRICT
BRITISH COLUMBIA
 Scale 1:50,000 Échelle

82 E / 2E

Donald W. Zully



Some
 Corner
 Survey

Elev:

INTRODUCTION

This report was prepared at the request of Mr. A. Anthony, President, Amigo Silver Mines Ltd. (N.P.L.), executive offices located at 448 Seymour Street, Vancouver, British Columbia.

The self-potential survey was performed by Strato Geological Ltd., 448 Seymour Street, Vancouver, British Columbia, on September 16-17, 1975.

The work was done during the months of September, October and November, 1975, under the general direction of Messrs K. Rebel, K. Schindler and the writer.

Diamond drilling was performed during the period October 7 - November 3, 1975, by Kootenay Drilling and Exploration Ltd., Rossland, British Columbia.

PROPERTY - LOCATION, ACCESS, TOPOGRAPHY

The Boundary Falls claim group is situated about one-half mile north of Highway No. 3 at Boundary Creek, some two miles south of the City of Greenwood, British Columbia.

Access by motor car is very convenient over established secondary roadways.

Elevations vary from 2500 feet a.s.l. at Boundary Creek to over 3000 feet at the north end of the claim group. Topography is open, undulating grazing land with rocky slopes on claim 36730K.

Water and hydroelectric power are both available for present needs at the property.

CLAIMS

Information on file with the British Columbia Department of Mines and Petroleum Resources at Grand Forks shows ten mineral claims recorded in the Greenwood Mining Division as follows:

<u>CLAIM NAME</u>	<u>RECORD NUMBER</u>	<u>RECORDED HOLDER</u>	<u>EXPIRY DATE</u>	<u>REMARKS</u>
A1	36254N	K. Schindler	Oct 31, 1985	
2	55N	"	" " "	
3	56N	"	" " "	
4	57N	"	" " "	
5	37441M	W. Wheeler	Sept 4, 1985	
6	42M	"	" " "	
(L. 888)	36730K	K. Schindler	Aug 8, 1986	
(L. 889)	36745K	"	" " "	
(L. 2374)	M.L. 431	"	Nov 17, 1976	Rental Paid
ACE #1	41	"	June 3, 1976	2 Units

L. 888 is known as the Tunnel claim and L. 889 as the Boundary Falls claim.

The posts for mineral claim A6 were seen in the field by the writer.

The owner of the surface rights was not investigated but are believed to be held by a Mr. Boltz.

HISTORY - PREVIOUS DEVELOPMENT - REFERENCES

The history of the Tunnel claim (L. 888) dates back to 1894. The Boundary Falls claim (L. 889) is mentioned in 1896 and again in 1897 as part of the property of the Boundary Falls Gold Mining Company, a former gold-producer.

Numerous test-pits and shafts, some with lateral underground workings, are in evidence on the property. Gold and silver with associated galena (lead) was found in quartz veins as evidenced today on the rock dumps attending these former diggings.

The property has been of long standing interest by mining companies. In 1962 R. H. Seraphim recorded geological, geophysical and geochemical assessment credit for Moneta Porcupine Mines, Limited. Lately these claims became part of the Samac Group under option to Robert Mines Ltd.

The following references to the Boundary Falls claim group area are pertinent to this study:

- a) B.C. Report of the Minister of Mines 1894; 1896 - p. 582; 1897 - p. 582, 587; 1898 - p. 306, 1125, ~~1195~~; 1901 - p. ~~1057~~; 1902 - p. ~~180~~; ~~1910~~ - p. ~~120~~; ~~1921~~ - p. ~~185~~; ~~1936~~ - p. ~~D55~~; ~~1939~~ - p. ~~77~~; ~~1940~~ - p. ~~63~~; ~~1941~~ - p. ~~72~~; ~~1960~~ - p. ~~130~~.
- b) Geological Survey of Canada Publications:
 - Maps 834, 6-1957, 10-1967 and 30A;
 - Aeromagnetic Map 8497G;
 - Papers 45-20, 67-42.
- c) This Boundary Falls property was reported on by J. A. Millican, P.Eng., January 1974.
- d) Report on a VLF Electromagnetic Survey on the Boundary Falls claim group dated May 29, 1975, by Donald W. Tully, P.Eng.

GENERAL GEOLOGY AND MINERALIZATION

The claims are underlain by Jurassic to late Cretaceous limestones, phyllites and volcanic rocks. These rocks have been metamorphosed, sheared in a northwesterly direction and intruded by late granitic intrusive, probably Eocene in age. Attendant intrusive rocks are fine-grained felsitic and dioritic phases.

A table of formations is probably as follows:

1. Gold, silver, galena, pyrite mineralization.
2. Post Eocene shearing with quartz vein emplacement.
- EOCENE -- 3. Granite, granodiorite, felsite, diorite.
4. Folding and shearing.
- JURASSIC -- 5. Limestone, chert, phyllites, greenschists,
or
PALEOZOIC volcanics, tuffs.

Mineralization occurs in fractures in quartz in fissure-type veins and associated silicified zones. It is mostly limonite, pyrite, galena, a fine dark mineral that may be tetrahedrite and gold and silver.

Faults and associated quartz veins trend northwest and also northeast in some instances.

The "Glory Hole" vein zone is porcelaneous in aspect, varies up to four feet in width, is highly shattered and separated along strike by sub-parallel faulting. Pyrite, galena, and tetrahedrite with minor grains of chalcopyrite were noted on surface. The vein strikes southeast and dips steeply west. The silica content in this vein zone across a 4-foot width is probably 80%.

Values in gold up to \$31.20 (gold @ \$130/oz.) and \$4.30 in silver (silver @ \$4.00/oz.) were obtained across a 4-foot sample width.

The No. 1 vein, some 300 meters (900 feet) southeast of the "Glory Hole" vein zone, is a massive white delf-like vein some two feet wide. This vein strikes northeast and dips steeply west and may be part of a zone of veins. A narrow similar looking vein was noted near the face of the tunnel driven about 85 feet below the outcrop of the No. 1 vein. Mineralization includes pyrite, sphalerite, galena and tetrahedrite. Values in gold of \$14.82 (gold @ \$130/oz.) and 0.6 ounces silver were obtained across a sample width of two feet in the old open-cut at the surface of the No. 1 vein. In the tunnel below values in gold of \$40.04 (gold @ \$130/oz.) and silver of \$38.00 (silver @ \$4.00/oz.) were obtained across the vein width of 0.3 feet.

Assay certificates are shown in the Appendix of this report.

SELF-POTENTIAL SURVEY

The work was performed on September 16-17, 1975. The results are plotted on the map accompanying this report.

METHOD:

A Sharpe #VP6 self-potential unit was used.

Saturated copper sulphate solution was placed in the porous pots connected to non-polarizing electrodes at the beginning of the survey. The electrodes were separated by a 16.4 meter (50 foot) cable connected to a direct-reading centre-zero type voltmeter.

Readings were taken commencing at a point at Line 100E, 200 south on claim 36256N about 222 meters (728 feet) south and east of 0+00 on the baseline of the previously established grid control pattern.

A small hole was dug in the ground to establish earth contact. The reading was taken establishing the positive in the North and East quadrant and negative values in the opposite direction.

Readings were taken and the porous pots moved so that the rear electrode occupied the same position as the forward pot. Progression along the line of readings was performed in this manner.

Self-potential gradients were read as the mid-point between the electrode positions on the ground.

RESULTS:

2093 meters (6534 feet) of line were surveyed over the previously defined (Ronka) electromagnetic apparent conductor zone.

The effects of subsurface electrochemical potential of small size but of possible significant strength were measured at

four locations. Measurements taken along north-south profiles showed self-potential gradients at the following locations.

L 450 E	-	370 S
L 370 E	-	270 S
L 260 E	-	300 S
L 150 E	-	230 S

Four drill holes were spotted to test these suggested electro-chemical anomalies as indicated from the self-potential polarization profiles.

DIAMOND DRILL PROGRAMME RESULTS

During the period October 7 - November 3, 1975, Kootenay Drilling and Exploration Ltd. drilled five diamond drill holes totalling 1104 feet.

The logs of the holes are appended to this report.

RESULTS:

Diamond Drill Holes A-1 and A-4 were both drilled beneath the "Glory Hole" vein. Strong fault conditions parallel to the strike of this vein on surface were also in evidence in the core and probably account for the lack of results in these holes.

Diamond Drill Holes A-2, A-3 and A-5 each intersected barren quartz veins and pyrite in five seams, blebs and grains. Graphite was noted in hole A-2. In all there was sufficient pyrite and graphite present to account for both the self-potential and VLF-Em conductor responses.

The strongest self-potential anomaly response at about lines 300E - 300S was not drilled.

RECOMMENDATIONS

1. Diamond drilling is recommended from the underground face of the tunnel across the No. 1 vein zone to test both the strike and downward projections of this potential area. It is believed more veins will be found in this zone.

2. Following the diamond drill programme it is proposed to cross-cut westerly to and drift on this No. 1 vein zone both northeast and southwest along strike.

3. At the "Glory Hole" vein, follow-up detailed surface sampling and open-cut rock work are proposed. A test shipment should be made to the smelter. Silica is a credit mineral constituent at the Trail smelter.

ESTIMATED COSTS OF PROPOSED
WORK PROGRAMME

NO. 1 VEIN ZONE

Three short underground drill holes are proposed from tunnel face fanned out in a westerly and northwesterly direction.

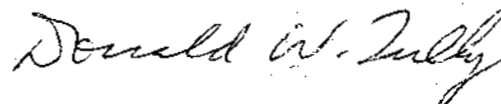
3 holes x 100 feet each x \$12.00/ft.....	\$ 3,600.00
Cross-cutting 50 feet x \$120/ft.....	6,000.00
Drifting along No. 1 vein zone 350 feet x \$120/ft.....	42,000.00

"GLORY HOLE" VEIN

Cost of drilling, blasting, loading and shipping 80 Ton carload to smelter at Trail, British Columbia.....	3,200.00
--	----------

Administration @ 10% of above.....	\$ 5,480.00
	<hr/>
TOTAL.....	\$60,280.00
	<hr/> <hr/>

Respectfully Submitted,



Donald W. Tully, P.Eng.

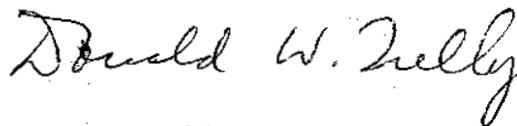
February 18, 1976

CERTIFICATE

I, DONALD WILLIAM TULLY, of the Municipality of West Vancouver, in the Province of British Columbia, hereby certify as follows:

1. I am a Consulting Geologist with an office at Suite 102, 2222 Bellevue Avenue, West Vancouver, British Columbia.
2. I am a registered Professional Engineer in the Provinces of British Columbia and Ontario.
3. I graduated with a degree of Bachelor of Science, Honours Geology, from McGill University, in 1943.
4. I have practiced my profession for thirty years.
5. I have no direct, indirect or contingent interest in the mineral claims located in the Greenwood Mining Division, Greenwood, British Columbia, not in the shares of AMIGO SILVER MINES LTD. (N.P.L.), nor do I intend to receive any interest.
6. This report dated 18 February, 1976, is based on a personal examination in the field of rock outcrops, locating, logging and sampling the diamond drill cores, and a participation in the self-potential field survey.

DATED at West Vancouver, British Columbia, this 18th day of February, 1976.



Donald W. Tully, P.Eng.
Consulting Geologist

L O G

AMIGO SILVER MINES LTD.

BOUNDARY FALLS PROPERTY - GREENWOOD, B. C.

DIAMOND DRILL HOLE A-1:

Claim: 36745K
Location: Line 50 E., 375 S.
Direction: 070° Magnetic
Dip: -45°
Start: October 29, 1975
Finish: October 31, 1975
Depth: 221 feet
Elevation: 3125 feet
Core Size: 1 5/16 inches

0-2 feet is casing in granite that is similar to the collar of Ho.e A-4.

2-34 feet is granite grading to granodiorite as above, dark grey altered particularly in the last two feet of this section.

34-49 feet is argillite, greenish altered and probably 40 to 50 per cent quartz-calcite vein matter. Sparse pyrite in fine grains and aggregates is scattered through the veining in fractures.

49-75 feet is chloritized argillite with 30 to 40 per cent veining at 60 degrees to the core with coarse grains of pyrite. The large amount of chlorite makes the matrix of the host rock suspect in that it could be a volcanic.

75-77 feet is a banded vein zone at about 45 to 60 degrees to the core.

77-81 feet is highly altered and sheared zone with much chlorite with some grey carbonate veining. At this point the rock changes to a diorite which is quite massive showing a few veins of quartz. It is less altered than the granite-granodiorite mentioned above.

Diamond Drill Hole A-1 continued

75-114 feet is diorite.

114-144 feet is chloritized argillite suggesting a volcanic origin with grey quartz carbonate veinlets.

144-152 feet is diorite. Pyrite occurs on fracture faces in small blebs and as fine grains sparsely scattered through the diorite.

152-201 feet is argillite, quartz-calcite veined over probably 1- to 20 per cent of the core at a 45 degree core angle. There are blebs and aggregates of brassy pyrite scattered through the section. A three inch vein at 170.5 feet is at 45 degrees to the core and is highly brecciated with some disseminated barren-looking pyrite.

201-221 feet looks like chloritized volcanic and carries areas of grey quartz carbonate veining similar to above.

END OF HOLE

A P P E N D I X

DON TULLY ENGINEERING LTD.
SUITE 102 - 2222 BELLEVUE AVENUE
WEST VANCOUVER, BRITISH COLUMBIA
V7V 1C7

L O G

AMIGO SILVER MINES LTD.

BOUNDARY FALLS PROPERTY - GREENWOOD, B. C.

DIAMOND DRILL HOLE A-2:

Claim: L.888 (36730K)
Location: Line 470 E., 340 S.
Direction: 190° Magnetic
Dip: -55°
Start: October 7, 1975
Finish: October 13, 1975
Depth: 285 feet
Elevation: 3010 feet
Core Size: 1 5/16 inches

This hole is collared on bedrock. The casing core diameter 1 and 9/16th inches extends to four feet.

0-22 feet is an impure argillite with lime horizons and fine quartz calcite banding and rusty shears at 60-90 degrees to the core.

22-27 feet is a brecciated glassy quartz vein that contains sparse to negligible amounts of scattered grains of pyrite.

27-38 feet is grey to dark grey argillite. Sheared at about 60 degrees with fine grey banding and quartz veinlets with sparse pyrite.

38-51 is a slightly brownish coloured phase of the argillite. The brown is probably due to a fine mica. There are quartz veinlets and a few narrow quartz veins at about 60 degrees to the core in this section.

51-66 is a limey argillite with some white quartz veining.

66-66½ is a bluish quartz vein.

66½-71 is composed mostly of limey argillite.

Diamond drill Hole A-2 continued

71-82 is argillite.

82-85 is a brecciated glassy to bluish quartz vein. It is void of mineralization.

85-102 is a limey argillite, grey lime bands and quartz calcite veining more or less perpendicular to the core. Some shears and fractures at 70 and 45 degrees to the core.

102-110 is a brecciated argillite drag-folded and banded.

110-132 is argillite, sheared, drag-folded and banded at about 45 to 60 degrees to the core.

132-149 is limey argillite. Scattered quartz veins, shittish in colour, at 60-70 degrees to the core. All appear to be barren of sulphide.

149-151 is a porcelaneous quartz vein barren of sulphides but carrying some fine graphite bands. This section was split for sample. It assayed

151-172 is argillite banded with fine grey veinlets of quartz and calcite.

171-175 is brown banded argillite. The brown colour is due to mica. Bands at 40 to 50 degrees to the core.

175-191 is argillite banded, drag-folded and brecciated with fine grain quartz - calcite veining and fine pyrite.

The whole section from 91 to 191 has scattered grains of fine pyrite, particularly developed along shear planes. These are sparse and scattered.

191-235 is greenstone. In this section there is a porcelaneous white quartz vein which has scattered fine pyrite between 203 and 205 and again a zone of veins between 208 and 211 of a different nature. There are fine sulphides in this volcanic section which is chloridized. Sample of split core was taken from the section between 208 and 211 and is #6 sample.

From 211 to the end of the hole at 285 feet is granite somewhat lighter coloured than that showing in hole A-3 and more chloritized with less dark mineral.

END OF HOLE (Hole logged October 27, 1975)

L O G

AMIGO SILVER MINES LTD.

BOUNDARY FALLS PROPERTY - GREENWOOD, B. C.

DIAMOND DRILL HOLE A-3:

Claim: L.888 (36730K)
Location: Line 385 E., 260 S.
Direction: 200° Magnetic
Dip: -55°
Start: October 14, 1975
Finish: October 18, 1975
Depth: 286 feet
Elevation: 3025 feet
Core Size: 1 5/16 inches

Casing core 0-9 feet and is 1 and 13/16th inches in diameter.

0-5 feet, no core. 5-6 feet is limey shale. 6-10 feet is mostly quartz, white to bluish in colour with limey inclusions. 11-18 feet is argillite with fine quartz veining at about 70 degrees to the core.

18-26 feet is limestone with minor calcite and quartz veining.

26-46 feet is largely argillite sheared and banded at 60 degrees to the core with some grey quartz veining.

46-51 feet is largely limestone.

51-55 feet is a quartz vein zone with fine disseminated pyrite sparsely scattered through the zone. This section was split and assayed

55-63 is dark altered limestone. 63-95 is grey quartz veining with minor zones of argillite inclusions showing some shearing at about 60 degrees to the core. There are sparse scattered fine grains of pyrite through the quartz.

Diamond Drill Hole A-3 continued

95-106 feet is argillite sheared at about 60 degrees to the core.

106-111½ feet is grey silicified zone mostly barren of pyrite.

111½-124 feet is a highly altered argillite with numerous quartz veins and veinlets. This zone is highly altered with some carbonate alteration and is the contact zone with the granite which follows below.

124-147 feet is dark grey diorite highly altered and related to the granite mass.

147-150 feet is the contact phase of quartz veining and argillite with considerable pyrite in fine veins. A sample of split core was taken between 149-151 feet and assayed.

150-155 is mostly quartz veining and is a split core sample. It assayed

155-163 is quartz vein with some pyrite and is a split core sample.

163-170 is argillite highly altered pyritized with quartz veining (some) and is a split core sample. It assayed

170-189 is the same rock with quartz veins in the argillite. 189-191 is a white quartz vein with inclusions.

191-229 feet is argillite with fine quartz veins and a banding at about 60 to 70 degrees to the core. The last two feet of this section is brecciated and altered and represents the contact zone with the granite which follows below.

229-286 feet is in dark altered granite and resembles a diorite due to higher mafic mineral content.

END OF HOLE (Hole logged October 26, 1975)

L O G

AMIGO SILVER MINES LTD.

BOUNDARY FALLS PROPERTY - GREENWOOD, B. C.

DIAMOND DRILL HOLE A-4:

Claim: 36745K
Location: Line 50 E., 375 S.
Direction: 020° Magnetic
Dip: -45°
Start: October 31, 1975
Finish: November 3, 1975
Depth: 216 feet
Elevation: 3125 feet
Core Size: 1 5/16 inches

0-4 feet casing in granite. The granite is chloridized and dark grey in colour resembling a granodiorite and has green inclusions suggesting contact nearby.

4-59 feet is same type of granite - granodiorite.

59-59.5 feet is a vein zone about 2 inches wide with fine stringers and a few rust seams and scattered grains of pyrite.

59.5-97 feet is limey argillite with abundant grey to whitish quartz veins and veinlets at about 45 to 65 degrees to the core and some shearing and pseudo-banding at about 45 degrees to the core.

97-104 feet is a veined zone carrying fine pyrite with chlorite inclusions in the limey argillite. This section is probably 30 to 40 per cent vein matter. The pyrite occurs in fine seams and blebs and is very fine grained and slightly brassy in colour. This section is for a general spectrographic analysis. The veining in this section is mostly parallel to the core suggesting drag-folding.

Diamond Drill Hole A-4 continued

104-130 feet is argillite as above with scattered fine veinlets of quartz some of which are nearly perpendicular to the core particularly at 116-126 of this section.

130-160 feet is volcanic, dark greenish in colour with grey to whitish quartz calcite veinlets.

160-162 feet is a sheared zone at 45 degrees to the core.

162-176 feet is a similar type of volcanic with scattered bluish to whitish quartz-calcite veining.

176-214 is volcanic with scattered veining.

214-216 is argillite sheared at 60 degrees to the core.

END OF HOLE (Spectrographic analysis attached herewith)

L O G

AMIGO SILVER MINES LTD.

BOUNDARY FALLS PROPERTY - GREENWOOD, B. C.

DIAMOND DRILL HOLE A-5:

Claim: 36256N
Location: Line 275 E., 288 S.
Direction: 190° Magnetic
Dip: -45°
Start: October 19, 1975
Finish: October 29, 1975
Depth: 96.0 feet
Elevation: 3200 feet
Core Size: 1 5/16 inches

0-2 feet is casing in limestone.

2-10 feet is grey limestone and banded at 70 to 90 degrees to the core.

10-12 feet is the contact zone of the limestone and argillite. There is banding at about 80 degrees to the core with fine seams and disseminations of pyrite along the fracture planes.

12-17 feet is chloritized argillite.

17-24 feet is mostly quartz veining with a fault zone at 24 feet more or less perpendicular to the core with some dissemination of pyrite in this section.

24-32 feet is argillite with shearing in the first two feet of this section.

32-43 feet is a fine grained phase of the diorite. It is intrusive in aspect and is massive and rather fresh with some pseudo-metacrysts.

43-60 feet is a dark banded chloritized phase of the argillite that contains rounded inclusions suggesting augen schist.

Diamond Drill Hole A-5 continued

60-67 feet is a contact phase of the diorite dyke mentioned above with argillite inclusions.

67-80 feet is the same.

80-96 feet looks like the fine grained diorite phase that is mentioned above between 32-43 feet in this hole.

END OF HOLE



GENERAL TESTING LABORATORIES

DIVISION SUPERINTENDENCE COMPANY (CANADA) LTD.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2
 PHONE (604) 254-1647 TELEX 04-507514 CABLE SUPERVISE

TO: **AMIGO SILVER MINES LTD.,
 c/o Don Tully Engineering Ltd.,
 102- 2222 Bellvue Avenue,
 West Vancouver, B.C.**

CERTIFICATE OF ASSAY

No. **7510-3054** DATE: **NOVEMBER 4/75**

We hereby certify that the following are the results of assays on: **Ore**

MARKED	GOLD	SILVER	XXX	XXX	XXX	XXX	XXX	XXX
	OZ/ST GRM	OZ/ST GRM						
E-043514								
04607	Trace	Trace						
04608	Trace	Trace						
04609	Trace	Trace						
04610	Trace	Trace						
04611	Trace	Trace						
04612	Trace	Trace						
04613	0.240	1.01						

NOTE: REJECTS RETAINED ONE MONTH, PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORED FOR A MAXIMUM OF ONE YEAR.

REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.


L. WONG
 PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists' Society • Canadian Testing Association
 REFERENCE AND/OR OFFICIAL CHEMISTS FOR: Vancouver Merchants Exchange • National Institute Of Oilseed Products • The American Oil Chemists' Society
 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade • Vancouver Merchants Exchange



GENERAL TESTING LABORATORIES

DIVISION SUPERINTENDENCE COMPANY (CANADA) LTD.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2
 PHONE (604) 254-1647 TELEX 04-507514 CABLE SUPERVISE

TO:
AMIGO SILVER MINES
 c/o DON TULLY ENGINEERING
 Ste. 102 - 2222 Bellvue
 West Vancouver, B.C.

CERTIFICATE OF ASSAY

No.: 7511-1353 DATE: NOV. 14/75

We hereby certify that the following are the results of assays on: **Ore**

MARKED	GOLD	SILVER	XXX	XXX	XXX	XXX	XXX	XXX
	OZ/ST GTM	OZ/ST HGT						
287 P	0.082	1.08						
288 P	0.004	0.10						
289 P	0.022	TRACE						
290 P	0.114	0.64						
291 P	0.308	9.50						
*** SPECTROGRAPHIC ANALYSIS TO FOLLOW								

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORED FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

L. WONG

PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER American Society For Testing Materials • The American Oil Chemists' Society • Canadian Testing Association
 REFEREE AND/OR OFFICIAL CHEMISTS FOR Vancouver Merchants Exchange • National Institute Of Oilseed Products • The American Oil Chemists' Society
 OFFICIAL WEIGHMASTERS FOR Vancouver Board Of Trade • Vancouver Merchants Exchange



GENERAL TESTING LABORATORIES

DIVISION SUPERINTENDENCE COMPANY (CANADA) LTD

1001 EAST PENDER STREET VANCOUVER 6, B.C. CANADA
 PHONE: 604-261-1647 TELEX 04-507514 CABLE SUPERVISE

TO:
AMIGO SILVER MINES
 c/o Don Tully Engineering
 Ste. 102 - 2222 Bellvue
 West Vancouver, B.C.

SEMI QUANTITATIVE SPECTROGRAPHIC ANALYSES CERTIFICATE

No. **7511-1353** DATE **Nov. 24/75**

We hereby certify that the following are the results of spectrographic analyses made on: **ORE**

		1	2	3	4	5	SAMPLE No.	DESCRIPTION
Aluminum	Al	6.					1	292-5
Antimony	Sb	ND					2	
Arsenic	As	ND					3	
Barium	Ba	*					4	
Beryllium	Be	ND						
Bismuth	Bi	ND						
Boron	B	ND						
Cadmium	Cd	ND						
Calcium	Ca	MAJOR						
Chromium	Cr	0.01						
Cobalt	Co	ND						
Copper	Cu	0.003						
Gallium	Ga	ND						
Gold	Au	TRACE						
Iron	Fe	MAJOR						
Lead	Pb	0.03						
Magnesium	Mg	5.						
Manganese	Mn	0.3						
Molybdenum	Mo	0.003						
Niobium	Nb	ND						
Nickel	Ni	0.001						
Potassium	K	ND						
Silicon	Si	MATRIX						
Silver	Ag	0.001						
Sodium	Na	5.						
Strontium	Sr	0.1						
Tantalum	Ta	ND						
Thorium	Th	ND						
Tin	Sn	ND						
Titanium	Ti	0.5						
Tungsten	W	ND						
Uranium	U	ND						
Vanadium	V	0.005						
Zinc	Zn	ND						

All results expressed as percentages

- MATRIX — Major constituent
- MAJOR — Above normal spectrographic range
- TRACE — Detected but minor amounts
- N.D. — Not detected
- ★ — Suggest assay

NOTES: Rejects retained one month
 Pulp retained three months.
 On request pulps and rejects will be stored for a maximum of one year.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED

L. WONG Provincial Assayer
 SIGNATURE AND TITLE

Analytical and Consulting Chemists. Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists' Society • Canadian Testing Association
 REFERRED AND/OR OFFICIAL CHEMISTS FOR: Vancouver Merchants Exchange • National Institute Of Oiled Products • The American Oil Chemists' Society
 OFFICIAL WEIGHMASTERS FOR: Canadian Brand Of Trade • Vancouver Merchants Exchange

Phone 362-7305
5436

P. O. Box 519

Kootenay Exploration Drilling Contracting Co. Ltd.

Rossland, B. C.

Nov. 10, 1975.

Amigo Silver Mines Ltd. (NPL)

P.O. Box 34,

White Rock, B.C.

Invoice

To diamond drilling Greenwood area claims.

DDH's #1,2,3,4,5. Total footage 1100 ft. @ \$1250/ft.

--\$13,750.00

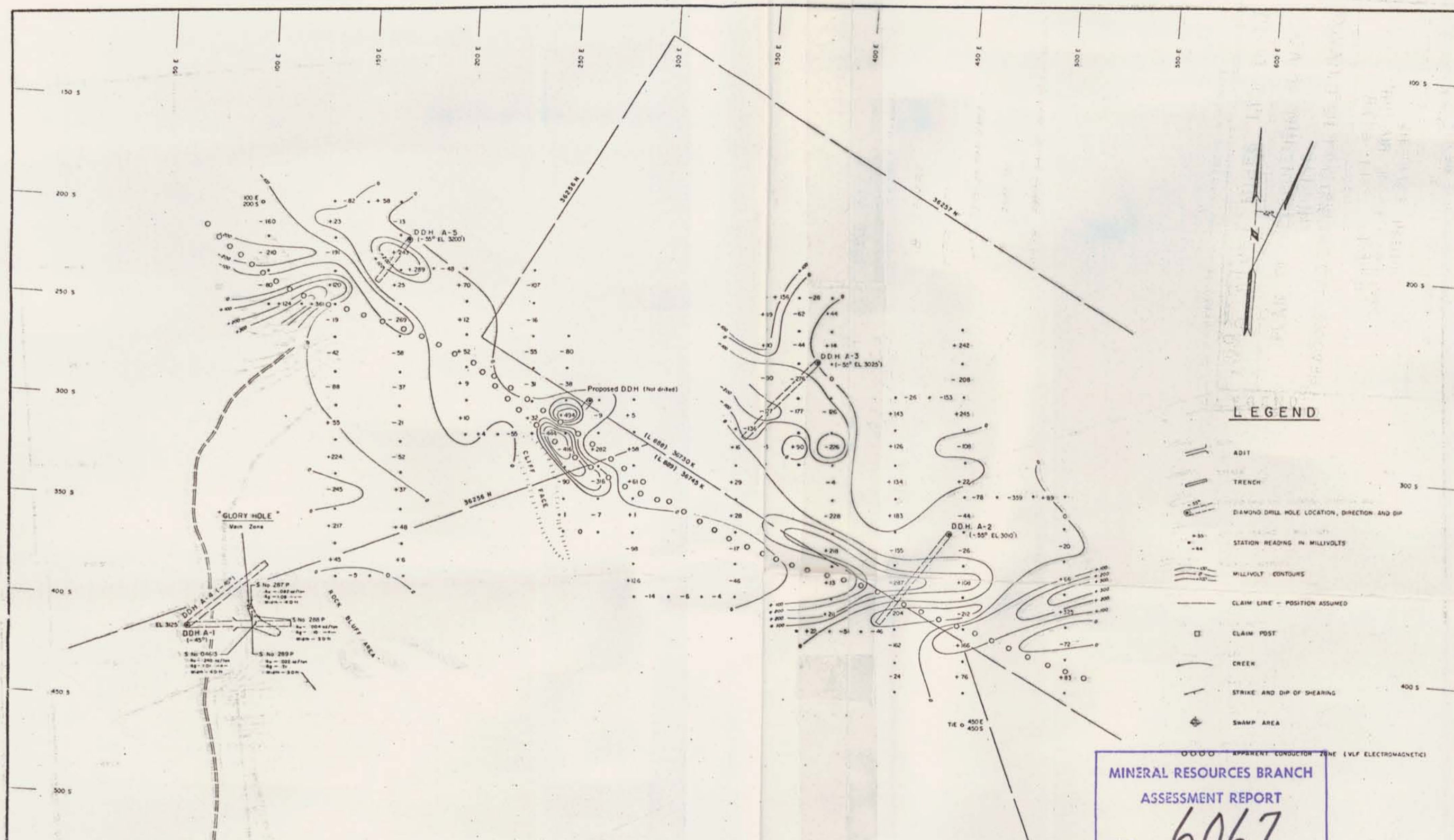
Less advance

-- \$2,000.00

Total invoice

\$11,750.00

*1 Nov to 7 Nov
280 drilled @ 12.50 - 3500
Paid in full
with thanks
M. H. [Signature]*



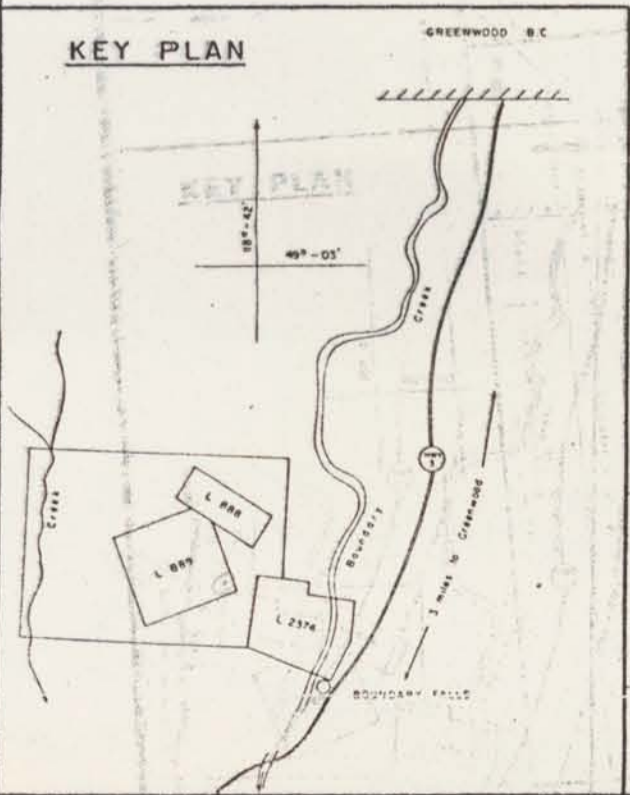
LEGEND

- ADIT
- TRENCH
- DIAMOND DRILL HOLE LOCATION, DIRECTION AND DIP
- STATION READING IN MILLIVOLTS
- MILLIVOLT CONTOURS
- CLAIM LINE - POSITION ASSUMED
- CLAIM POST
- CREEK
- STRIKE AND DIP OF SHEARING
- SWAMP AREA
- APPARENT CONDUCTOR ZONE (VLF ELECTROMAGNETIC)

MINERAL RESOURCES BRANCH
 ASSESSMENT REPORT
 No. 6067
 # 1
 MAP NO. 1

ALL LOCATIONS ARE BY CHAIN AND COMPASS - EXACT POSITIONS ARE NOT GUARANTEED

AMIGO SILVER MINES LTD. (N.P.L.)
 PLAN OF SELF-POTENTIAL SURVEY
 SHOWING
 READINGS AND DIAMOND DRILL HOLE LOCATION
 BOUNDARY CLAIM GROUP
 GREENWOOD MINING DIVISION
 BRITISH COLUMBIA
 SELF-POTENTIAL SURVEY BY STRATO GEOLOGICAL LTD.
 SHARPE INSTRUMENT No. VP6 USED
 February 1976
 Scale: 1cm = 10 metres
 TO ACCOMPANY A REPORT DATED FEBRUARY 16, 1976 BY D.W. TULLY, P.Eng.



6067

