Geological and Diamond Drilling Assessment Report

Copper 102 Mineral Claim

Alberni Mining Division

NTS 92 F-2W

Latitude 49°08'N Longitude 124°52' W

Owner: SYMC Resources Ltd.

Operator: SYMC Resources Ltd.

November, 1991

John R. Wilson, F.G.A.C.

John R. Wilson, F.G.A.C.
Consulting Geologist

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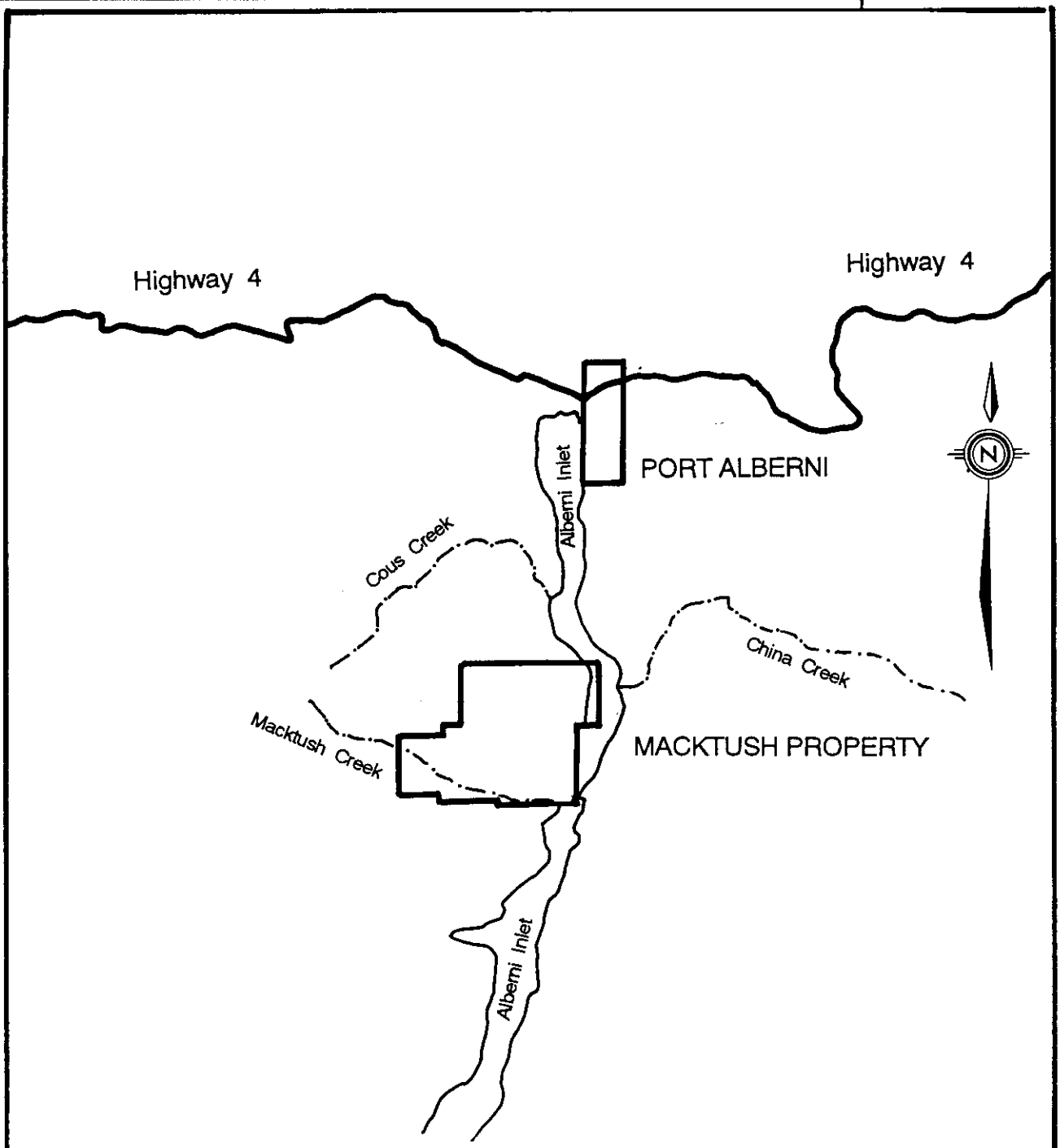


kilometres

0 5 10

scale 1:250 000

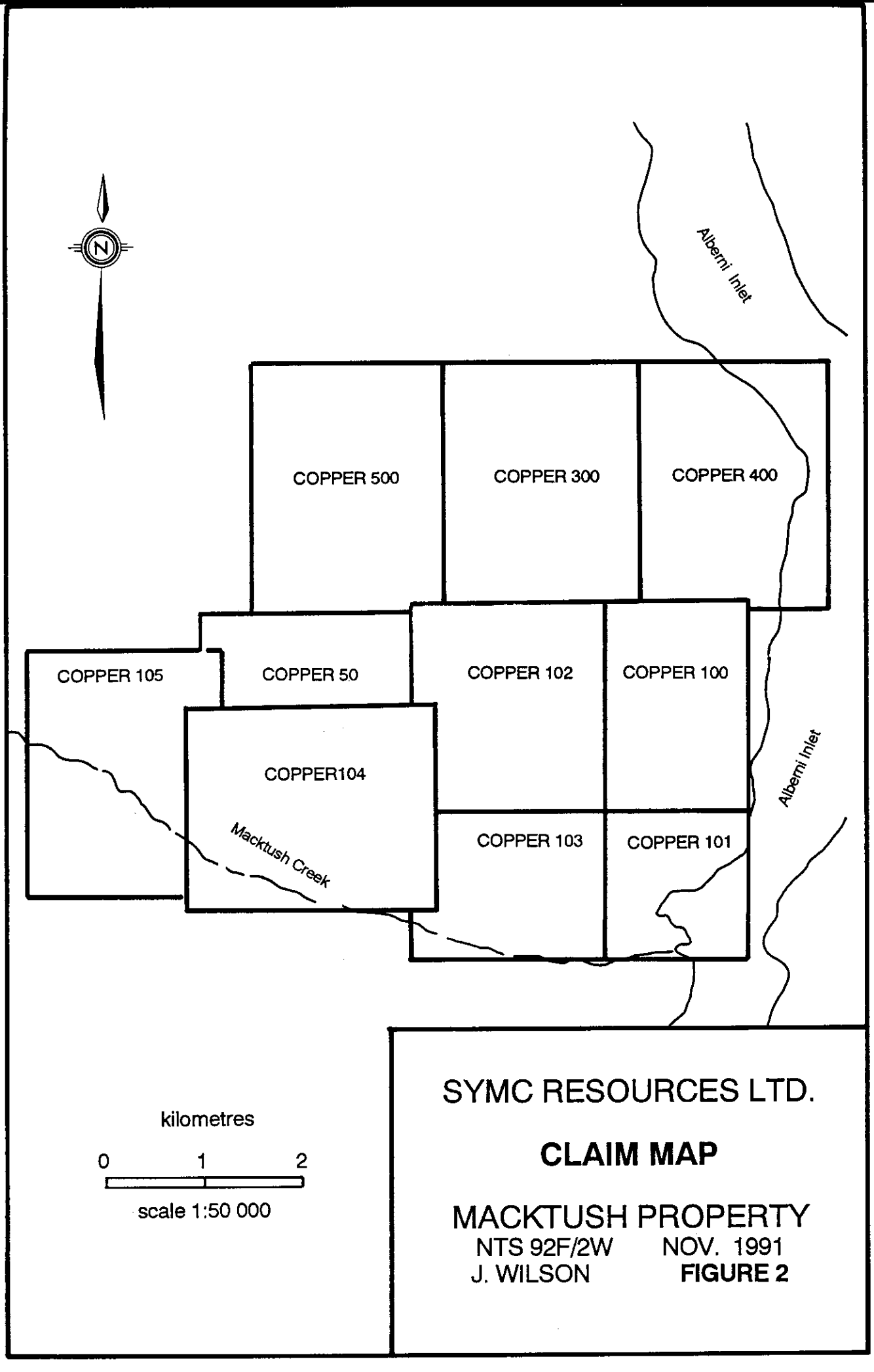
SYMC RESOURCES LTD.

INDEX MAP

MACKTUSH PROPERTY

NTS 92F/2 NOV. 1991

J. WILSON **FIGURE 1**


N
Alberni Inlet
COPPER 500
COPPER 300
COPPER 400
COPPER 105
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COPPER104
Macktush Creek
COPPER 103
COPPER 101
Alberni Inlet
kilometres
0 1 2
scale 1:50 000
SYMC RESOURCES LTD.
CLAIM MAP
MACKTUSH PROPERTY
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J. WILSON FIGURE 2

Introduction

The Copper 102 mineral claim is part of the Macktush property and is located immediatly west of Alberni Inlet, ten kilometres south of Port Alberni, B. C. (figure 1).

All of the claims are accessible by extensive logging roads used by MacMillan Bloedel Limited.

Elevations range from sea level at Alberni Inlet to 960 metres above sea level in the southwestern part of the claims block. The slopes are moderate to steep with ridgetops sometimes being fairly gentle. Several swamps and small lakes occur at drainage divides in the Copper 50 claim. The region is steeply incised by several prominent creeks draining easterly to Alberni Inlet.

Late Triassic Karmutsen Formation intermediate to basic volcanics and Middle Jurassic Island Intrusion granodiorites and other dioritic rocks underlie the claims (Muller, 1977).

The property consists of 159 units represented by ten Modified Grid mineral claims in the Alberni Mining Division. Claims outlines are shown on figure 2.

No claim posts or claim lines were examined by the writer.

Claims details at the time of work were:

Claim Name	Record Number	No. of Units
COPPER 50	2474	10
COPPER 100	1909	12
COPPER 101	1910	9
COPPER 102	1911	16
COPPER 103	1912	12
COPPER 104	1913	20
COPPER 105	1914	20
COPPER 300	2169	20
COPPER 400	2170	20
COPPER 500	2244	20

The oldest known geological work on the property is evidenced by a few very old shallow adits which have been enlarged during the current ownership.

The property has also been explored recently by a number of diamond drill holes, numerous trenches (both mechanical and by hand, some blasted), chip sampling and prospecting.

Other recent work includes metallurgical testing, investigations of possible tailings impoundment areas and studies of potential mining methods.

The current owner and operator is SYMC Resources Ltd.

John R. Wilson, F.G.A.C.
Consulting Geologist

The property contains a number of gold bearing quartz veins carrying silver and copper values, porphyry copper and molybdenum showings and an iron-copper skarn. One of the gold-quartz veins is the subject of this report.

Good assays have been found in the quartz vein by surface sampling and diamond drilling. That, plus the width, depth and strike length of the vein as described in this report indicates the property to be of economic merit.

Work on the Copper 102 mineral claim described herein consisted of:

(a) surveying the locations of diamond drill hole collars, adit portals, surface sample sites and adjacent roads within an area of 33 600 square metres. The resultant map (figure 4) is at a scale of 1:1000. Figure 3 illustrates the work area with respect to the boundary of Copper 102 mineral claim.

(b) geological logging of core from three NQ diamond drill holes that had been drilled in 1987 totalling 279.5 metres.

Survey of Work Sites

Surveyors from Sims Associates, B.C.L.S. of Qualicum Beach, Mr. H. McMaster, president of SYMC Resources Ltd. and the writer made a survey of diamond drill hole collars, adit portals, trenches, the drill skid road and part of MacMillan Bloedel logging road M-160. A theodolite was used to survey the points. Fieldwork took place on Jan. 24, 1990. Some sites were under snow at the time and could not be seen but they had been marked with ribbon and were verified by Mr. McMaster.

Sims Associates, B.C.L.S. then constructed a map of the survey points and, utilizing information from an earlier survey of theirs, included the intersection of the nearest mineral claim unit boundaries (the junction of units 3, 4, 13, and 14 of Copper 102 claim).

Based on the Sims survey, a 1:500 scale map was produced to show drill collars, portals, trenches, the drill skid road and parts of MacMillan Bloedel logging roads. The junction of units 3, 4, 13, and 14 was included to demonstrate the relationship of the work area to the claim boundary.

Figure 4 is a 1:1000 scale version of the map that also shows quartz veining located in trenches, adits and drill holes. Figure 4 indicates that a single quartz vein strikes east-northeasterly with a steep dip to the south. The strike length is at least 130 metres .

Samples from the trenches and adits were collected between 1983 and 1987. The following sample details were provided by SYMC Resources Ltd. Site numbers refer to those plotted on figure 4.

Site No.	Notes	Assay Tag No.	Width (metres)	Gold (oz/ton)	Silver (oz/ton)	Copper (%)
1	vein	101	0.91	0.303	0.12	0.01
	wallrock	102	0.46	0.173	0.71	0.05
2	vein	50	2.13	0.303	0.01	0.01
3	vein	104	3.66	0.416	2.21	0.78
4	vein	1003	0.76	0.218	1.43	1.34
5	vein	1	4.88	0.952	0.34	0.60

Four diamond drill holes shown on figure 4 tested the quartz vein and were drilled at -45° with bearings of N 030°W. The following section describes the drill results of three holes (87-01, 87-03 and 87-08). Logging and sampling of DDH 88-05 was undertaken by N.C. Carter, Ph.D., P.Eng. and is the subject of a separate report (Carter, 1990).

Diamond Drill Core Logging

Core from three diamond drill holes on the Copper 102 mineral claim (holes numbered 87-01, 87-03 and 87-08) had been split and assayed in 1987 under the supervision of Frank C. Loring, P.Eng., Consulting Engineer. Complete logging of the core was undertaken in 1990 by the writer and is reported herein.

The three holes described above were drilled to depths of 132.6, 41.1 and105.8 metres respectively. Their purpose was to test a quartz vein. All holes were inclined at -45° at a bearing of N 030° W. The quartz vein was intersected at vertical depths of up to approximately 40 metres below surface.

The core, NQ in size, is now stored at the Port Alberni premises of SYMC Resources Ltd.

Locations of drill holes are shown on figure 4. Drill logs are included as Appendix I.

Core in the three holes consists of mainly quartz diorite with lesser andesitic volcanic inclusions in places.

Quartz diorite is medium grained and usually has a fresh appearance with white feldspar, pale grey quartz and black mafics. Sections of quartz diorite that carry andesitic volcanic inclusions have a mottled, chloritic green-grey character. Occasional thin, clay-carbonate altered zones occur close to the sampled quartz veining. Sheared core with gouge is found in Holes 87-01 and 87-08.

Each hole contains split sections of core containing quartz veining, usually with fragments of silicified andesitic volcanic and minor quartz diorite. Veining is grey and white, multistaged, banded and brecciated with some open spaces. Split sections normally have 2% disseminated pyrite but sometimes have 5%. Minor disseminated chalcopyrite and malachite occur in some split sections. Thinner quartz veining to several centimetres, unassociated with brecciated country rock, occurs unsplit in Holes 87-01 and 87-08.

Confident determinations of previously split core intervals was difficult when footage marker blocks were absent. Fortunately the supervisor of sampling in 1987, Frank Loring, P.Eng., provided a statement describing the split intervals (Appendix II). This was used in conjunction with the writer's logging to improve the accuracy of the drill logs.

A summary of quartz vein intersections determined by the writer and assays provided by SYMC Resources Ltd. follows.

Hole No	Sample Tag No.	Interval (metres)	Length (m)	Gold (oz/t)	Silver (oz/t)	Copper (%)
87-01	P 0512	109.58-110.72	1.14	0.174	0.06	0.03
87-03	E 60357	33.50-34.29	0.79	0.112	0.48	0.80
	E 60358	36.58-40.39	3.81	1.290	5.04	0.95
87-08	E 60354	71.63-72.88	1.25	0.290	0.05	0.03

Conclusions and Recommendations

Core from Holes 87-01, 87-03 and 87-08 contain the same dominant rock type: quartz diorite with inclusions of andesitic volcanic in variable proportions. Quartz veining occurs in a silicified country rock mixture of quartz diorite and andesite. Veining is multistaged, banded and open in places. Pyrite and occasional chalcopyrite or malachite is disseminated in the split sections. Additional sampling and assaying should be undertaken on the existing core.

A gold-bearing quartz vein located in trenches, diamond drill holes and short adits has a significant length, width and depth. The gold values reported from the sampling to date are good and further work is necessary to develop the vein's potential. Exploratory work is also needed throughout the remainder of the property.

Statement of Expenditures (by SYMC Resources Ltd.)

Survey of Drill Collars, Trenches and Portals	
Sims Associates: Surveying. Jan. 24, 1990 and producing subsequent survey point map	$1817.52
John Wilson: Surveying at $230 per day, Jan. 24, 1990	$230.00
Transportation to/from Port Alberni, Jan. 24, 1990	$31.68
Map assembly, drafting.	$480.00
Herb McMaster: Surveying at $150.00 per day, Jan. 24, 1990	$150.00
4X4 truck charges, Jan. 24,1990. Daily rate.	$75.00
Moving and Sorting Core Boxes	
J. Wilson: one day at $230 per day Dec. 12, 1990	$230.00
Transportation to/from Port Alberni, Dec. 12, 1990	$41.40
Herb McMaster: one day at $150.00 per day, Dec. 12, 1990	$150.00
4X4 truck charges, Dec. 12,1990. Daily rate.	$75.00
Core Logging	
J. Wilson: one day at $230.00 per day Dec. 14, 1990	$230.00
Transportation to/from Port Alberni, Dec. 14, 1990	$41.40
Typing drill logs	$90.00
Writing Assessment Report, Drafting Maps	
J. Wilson: two days at $250.00 per day	$500.00
Typing, Photocopying and Binding Report:	$58.00
TOTAL EXPENSES:	$4200.00

Statement of Qualifications

I, John Wilson, of Merville, British Columbia hereby certify that:

1. I am a graduate of the University of British Columbia with a BSc.(honours geology),1972.
2. I am a Fellow of the Geological Association of Canada.
3. I have worked as a professional mineral exploration geologist in B.C. and eastern North America every year since 1972.

References

Carter, N.C. (1990): Geological Report on the Macktush Property - private report for SYMC Resources Ltd.

Muller, J. E. (1977): Geology of Vancouver Island, Geological Survey of Canada Open File Report # 463.

John R. Wilson, F.G.A.C.
Consulting Geologist

Appendix I

John R. Wilson, F.G.A.C.
Consulting Geologist

SYMC Resources

Diamond Drill Record

Property Macktush **Claim** Copper 102 **Hole no.** 87-1 **Page no.** 1
North 2679.5 **Bearing** N 030° W **Purpose** Testing Fred vein
East 1165.5 **Dip** -045° **Date logged** Dec 14, 1990
Elev. 683 metres **Length** 132.58 metres **Logged by** J. Wilson
Core size NQ

from to (metres)	description	sample from to	sample no.	Au	Ag	Cu
0-8.23	CASING and missing core.					
8.23-14.03	QUARTZ DIORITE. Medium grained; white with black mafics. Fairly fresh appearance.					
14.03-69.19	Core missing.					
69.19-73.46	QUARTZ DIORITE. As above.					
73.46-96.62	QUARTZ DIORITE with ANDESITIC VOLCANIC INCLUSIONS. Dark greenish- grey. Minor quartz veining to 1 cm at 20°-40° to core axis (CA). Occasional epidote and hematite in veinlets.					
96.62-98.15	QUARTZ DIORITE. As above. Fairly broken core; sheared in places; weakly chloritic. Quartz stockworks common. Minor dissemenated and veinlet pyrite.					
98.15- 99.21	QUARTZ DIORITE with ANDESITIC VOLCANIC INCLUSIONS. As above. White and grey veinlets throughout. Some chloritic slip surfaces and alteration. Minor disseminated fine grained pyrite. Very broken core. 98.75-99.21 m: strongest quartz veining in interval; mainly white quartz cut by chloritic veinlets. Up to 1% disseminated pyrite.					
99.21-100.58	ANDESITIC VOLCANIC. Chloritic; sheared with some gouge. Minor quartz veins to 1 cm at 15° to CA.					

from to (metres)	description	sample from to	sample no.	Au	Ag	Cu
100.58-104.85	QUARTZ DIORITE. Crumbly core. Chloritic alteration of mafics. Intense quartz-carbonate stockworks. Up to 3% disseminated pyrite in places. Occasional 1 cm quartz veins at 15°-25° to CA. 103.33-104.85 m: sheared, broken and crumbly with quartz veinlets and veins. Disseminated and veinlet pyrite to 1%.					
104.85-106.22	ANDESITIC VOLCANIC. 104.85-105.46 m: very sheared, with quartz veinlets and minor pyrite. 105.46-106.22 m: solid core, chloritic with strong quartz stockworks.					
106.22-109.58	QUARTZ DIORITE with minor ANDESITIC VOLCANIC INCLUSIONS. As above. Mainly solid and fresh-looking. Occasional quartz-calcite veinlets.					
109.58-110.72	*Split section.* Silicified ANDESITIC VOLCANIC and possible minor QUARTZ DIORITE. Many grey and white pyritic quartz veins to several cm. Quartz veins exhibit banding, brecciation, multiple stages. Veins are cut by minor chloritic veinlets. Quartz-carbonate veinlets occur throughout. Disseminated pyrite to 5% in patches but average is 2%. Veining angle is 35°-50° to CA. Note: Approximately 35% of the split core remains in the tray. It occupies 1.6 metres of space and is bounded above and below by solid core. The split section was logged by the writer as 109.48-111.25 metres but these measurements were rough because no footage marker blocks were in the tray; the measurements were based on footage marker blocks in adjacent boxes and on the footage summary inscribed at the end of the tray. Further errors may have been induced by lost core.					

from (metres)	to	description	sample from	to	sample no.	Au	Ag	Cu
		The true interval of the split section is believed to be 109.58-110.72 metres as indicated by Frank Loring, P. Eng. (Appendix II). The variance is likely due to missing markers, shifting core within the tray and minor lost core.						
110.72-132.58		QUARTZ DIORITE with ANDESITIC VOLCANIC INCLUSIONS. Fairly fresh appearance. Minor quartz-calcite veinlets.						
End of Hole		Note : Core boxes were weather beaten from being stored in the field. Some boxes had been tipped over while in storage and the contents jumbled. A brief examination of the pile of loose core revealed only quartz diorite with occasional inclusions of andesitic volcanic; no significant veining, alteration or mineralization was apparant. All boxes were found to be labelled with hole number and footages. Of the 24 boxes that comprise hole #87-1, core was found and logged in boxes numbered 2 and 13 to 24. Logging indicated core recovery to be 100%.						

SYMC Resources

Diamond Drill Record

Property Macktush **Claim** Copper 102 **Hole no.** 87-3 **Page no.** 1
North 2787.4 **Bearing** N 030° W **Purpose** Testing Fred vein
East 1253.4 **Dip** -045° **Date logged** Dec 14, 1990
Elev. 598 metres **Length** 41.06 metres **Logged by** J. Wilson
Core size NQ

from to (metres)	description	sample from to	sample no	Au	Ag	Cu
0-2.74 m	CASING					
2.74-5.49	QUARTZ DIORITE with ANDESITIC VOLCANIC INCLUSIONS. Fractured and broken in places, but generally solid core.					
5.49-19.81	QUARTZ DIORITE. Medium grained. White with black mafics. Mostly fractured and broken above 14.32 m. 10.06-13.11 m: quartz-calcite stockworks and veinlets common.					
19.81-33.50	QUARTZ DIORITE with ANDESITIC VOLCANIC INCLUSIONS. Occasional 5 to 10 cm rusty weathered fracture zones. Occasional soft, buff coloured clay-carbonate alteration zones cut by 1 cm buff stained quartz veins.					
33.50-34.29	*Split section.* Silicified QUARTZ DIORITE and ANDESITIC VOLCANIC cut by grey and white quartz veins to several cm. Minor malachite. Disseminated fine pyrite to 2 %. Sharp contacts with enclosing core. No obvious gradation or alteration in country rock adjacent to vein zone. <u>Note:</u> Approximately 35% of the split section remains in the tray, occupying 79 cm of space. It is bounded above and below by solid core. No gaps indicative of lost core are evident in the box.					

from (metres)	to	description	sample from	to	sample no.	Au	Ag	Cu
		Loring (Appendix II) reports the sampling interval here to be from 33.53 to 34.29 metres. The variance could have been induced during conversion from feet to metres and from rounding-off discrepancies during measurement.						
34.29-36.58		QUARTZ DIORITE with ANDESITIC VOLCANIC INCLUSIONS.						
36.58-40.39		*Split section.* 40% QUARTZ VEINS and 60% ANDESITIC VOLCANIC with minor QUARTZ DIORITE. Quartz veining occurs throughout the section but a one metre wide quartz-vein rich zone is in the middle of the interval. Quartz veining is white and grey, often banded and carries minor disseminated pyrite as 2 mm crystals. Some veins contain open spaces filled with quartz crystals. Veining cuts very rusty, iron stained, greenish andesite and some quartz diorite. The country rock contains traces of disseminated pyrite varying up to 5% across 15 cm in places. Occasional quartz stockworks cross the andesite and quartz diorite. Note: Approximately 25% of the split core section (quartered?) remains in the tray and occupies the first 3.81 metres of core box space. It is followed by 67 cm of solid core which marks the end of the hole. Loring (Appendix II) reports the sampling interval here to be from 37.19 to 41.00 metres, a length of 3.81 metres, which is equivalent to the sample width the writer measured.						
40.39-41.06 End of Hole		QUARTZ DIORITE. Medium grained; white with black mafics. Weak to strongly iron stained / weathered. Note: Core boxes were weather beaten from being stored in the field but all boxes had readable labels indicating hole number and footage. Minor core was missing from the boxes, apparantly due to tipping over while in storage. All seven boxes that comprise hole #87-3 were logged. Core recovery appeared to be 95-100%, normally the latter.						

SYMC Diamond Drill Record

Property Macktush **Claim** Copper 102 **Hole no.** 87-8 **Page no.** 1
North 2725.0 **Bearing** N 030° W **Purpose** Testing Fred vein
East 1188.5 **Dip** -045° **Date logged** Dec 14, 1990
Elev. 644 metres **Length** 105.77 metres **Logged by** J. Wilson
Core size NQ

from to (metres)	description	sample from to	sample no.	Au	Ag	Cu
0-2.14	CASING.					
2.14-14.93	QUARTZ DIORITE. Medium grained. White with black mafics. Fairly fresh appearance, although exhibiting a reddish iron stain throughout due to weathering. Weathering is strongest in top 9 m, gradually weakening with depth. Minor chlorite on fractures. Rare quartz-calcite veining to 1 cm wide at 0° to 10° to core axis (CA).					
14.93-64.31	QUARTZ DIORITE with sections of ANDESITIC VOLCANIC INCLUSIONS. The quartz diorite is as above but seldom with a pink weathered tinge. The weathering is restricted to obvious fracture zones. Volcanic inclusions are often dominant, giving core a mottled, dark character with indistinct green-gray crystals with weak chloritic alteration. Calcite-quartz stockworks are common in volcanic-rich sections. Especially strong 0.5 to 3 cm quartz veining at 20-40° to CA is at 35.7 to 64.31 m. Strong quartz stockworks with minor, patchy chloritization of mafics, some argillic alteration and minor red iron weathering at 57.0 to 61.0 m. 31.09-34.14 m: occasional shear and gouge 35.05 m: shear at 50° to CA; poor core recovery; chloritic and possibly epidote alteration. 35.36 m: 3 cm banded quartz vein at 45° to CA; 15% pyrite crystals to 3 mm are within a grey quartz band cut by later 1 cm apparently barren white quartz veining. 40.48 m: 1 cm white quartz vein at 25° to CA.					

from	to (metres)	description	sample from	to	sample no.	Au	Ag	Cu
		41.76 m: 5 mm white quartz vein at 20° to CA. 43.89 m: 3 cm banded quartz vein with trace pyrite in grey quartz at 40° to CA. 51.82 m: shearing and quartz-calcite veinlets at 15° to CA.						
64.31	71.63	QUARTZ DIORITE and some ANDESITIC VOLCANIC INCLUSIONS. Medium-grained quartz diorite as above, but much less veined and altered. Minor 0.5-1 cm quartz-calcite veining. Minor epidote veinlets in lower 2m.						
71.63	72.88	*Split Section.* QUARTZ VEIN. Multi-stage, banded and brecciated. Some open spaces and quartz crystals. Some buff coloured, iron stained patches. Total sulphides (pyrite and trace chalcopyrite) is 3-5%. <u>Notes:</u> The split section is in core box #13 which, unlike adjacent boxes, contains no footage marker blocks or inscriptions describing footage, hole number or box number. The designation of this box as number 13 of hole 87-8 is based on: 1. the statement of Herb McMaster, president of SYMC Resources Ltd., identifying it as such. 2. the geological continuity of drill core between box #13 and adjacent boxes 3. the position of the observed split section which approximates the interval recorded by Frank Loring, P.Eng. (Appendix II). Accurate measurements of core intervals in box #13 are hindered by missing footage markers, some missing core and the broken, apparantly quartered nature of the split section.						

from (metres)	to	description	sample from	to	sample no.	Au	Ag	Cu
		An estimated 120 cm of split core remains in the tray. Based on the nearest footage markers, core box #13 begins with solid core from 69.49 to 71.63 m. The next section, measured from 71.63 to 74.68 m, consists of split core and a probable gap of missing core. The end of the box contains solid core from 74.68 to 76.20 m. The true interval of the split section is believed to be 71.63 to 72.88 m. The letter by Frank Loring, P. Eng. (Appendix II) describes a zone of quartz with chalcopyrite and molybdenite starting at 71.63 metres. It is followed by quartz containing pyrite starting at 71.93 metres, which is followed by more quartz containing chalcopyrite and molybdenite from 72.72 to 72.88 metres. The latter interval corresponds with his sample number 60354. It is assumed that the split section was from 71.63 to 72.88 metres based on: 1. the coincidence of Loring's and the writer's 71.63 metre measurement. 2. an estimated 120 centimetres of split core remaining in the tray (nearly equivalent to the assumed split interval). 3. the sample section ends at 72.88 metres, according to Loring. The variance with the interval measured during logging is likely due to missing markers, shifting core within the tray and missing core.					
72.88-76.66		QUARTZ DIORITE with ANDESITIC VOLCANIC INCLUSIONS. Mottled, mixed grey-green appearance. Minor pinkish iron stain. Many quartz veinlets, both white and grey. Up to 5% disseminated and veinlet pyrite in patches but 0.5-1% pyrite is usual. 75.4 m: 2 cm banded white and grey quartz vein with 2% pyrite at 15° to CA. Up to 5% disseminated pyrite in adjacent 10 cm of silicified country rock. 75.9 m: 2 cm banded white and grey quartz vein with 1% pyrite at 20° to CA. Up to 5% disseminated pyrite in 10 cm zone of adjacent country rock.					

from to (metres)	description	sample from to	sample no.	Au	Ag	Cu
76.66-78.03	QUARTZ DIORITE. Mostly broken with shearing and quartz-calcite veinlets throughout. Top few cm are more strongly sheared and contain some gouge.					
78.03-78.33	ANDESITIC VOLCANIC INCLUSION. No significant veining, alteration or mineralization.					
78.33-79.86	QUARTZ DIORITE. Medium grained, well fractured and broken.					
79.86-85.65	ANDESITIC VOLCANIC INCLUSIONS in QUARTZ DIORITE. Grey-green colour. Quartz-calcite veinlets are fairly common.					
85.65-87.17	QUARTZ DIORITE. Minor ANDESITIC VOLCANIC INCLUSIONS. Intense quartz-calcite veinlets. Core often broken.					
87.17-105.77	QUARTZ DIORITE. Minor ANDESITIC VOLCANIC INCLUSIONS. Fairly fresh-looking quartz diorite. Solid core. Rare quartz-calcite veinlets. 87.48 m: 3 mm hematite-quartz veinlet at 35° to CA. 95.86 m: iron stained fracture 97.23-97.84 m: intense, buff coloured,bleached (?), clay-carbonate alteration. Minor 1 cm buff stained quartz veins. 104.85 m: two 1cm banded white-grey quartz veins at 0° to 35° to CA. No visible mineralization.					
End of Hole						

from (metres)	to	description	sample from	to	sample no.	Au	Ag	Cu
		Note: Core boxes were weather beaten from being stored in the field. Some had been tipped over in the past and minor core lost. All boxes were found to be labelled with sometimes barely visible markings of hole number and footage except box #13 which had no readable markings (see previous "Note"). All 19 of the boxes that comprise hole 87-8 were logged. Some minor gaps in the core are presumed due to loss while in storage. Reduced core recovery attributable to drilling is 85% at 31.09 to 34.14 m and 90% at 76.2 to 79.86 m. Core recovery elsewhere appears to be 100%.						

Appendix II

John R. Wilson, F.G.A.C.
Consulting Geologist

Frank C.Loring, P.Eng.
Consulting Engineer
R.R.2, Qualicum Beach, B.C.
V0R 2T0
May 6, 1991

SYMC Resources Ltd.
3009 Kingsway Ave.
Port Alberni, B.C.

Attention; Mr. Herb McMaster

Re;
Request from Mr. John R. Wilson, Consulting Geologist, for clarification of core samples from your property, taken by myself in 1987.

DDH 87-1
Footage 359.5 to 363.25 Grey, schisted, varying mineral, mixed qtz . Sample P0512.
Footage 363.25 to 364. Basic volcanics.
Footage 364 to 371. Granodiorite. Some mineral.

DDH 87-3
Footage 110 to 112.5 Mixed qtz. Rust. Sample 60357
Footage 112.5 to 121 Altered diorite. Qtz.
Footage 122 to 134.5 Broken qtz. Rusty. Some mineral.Sample 60358.

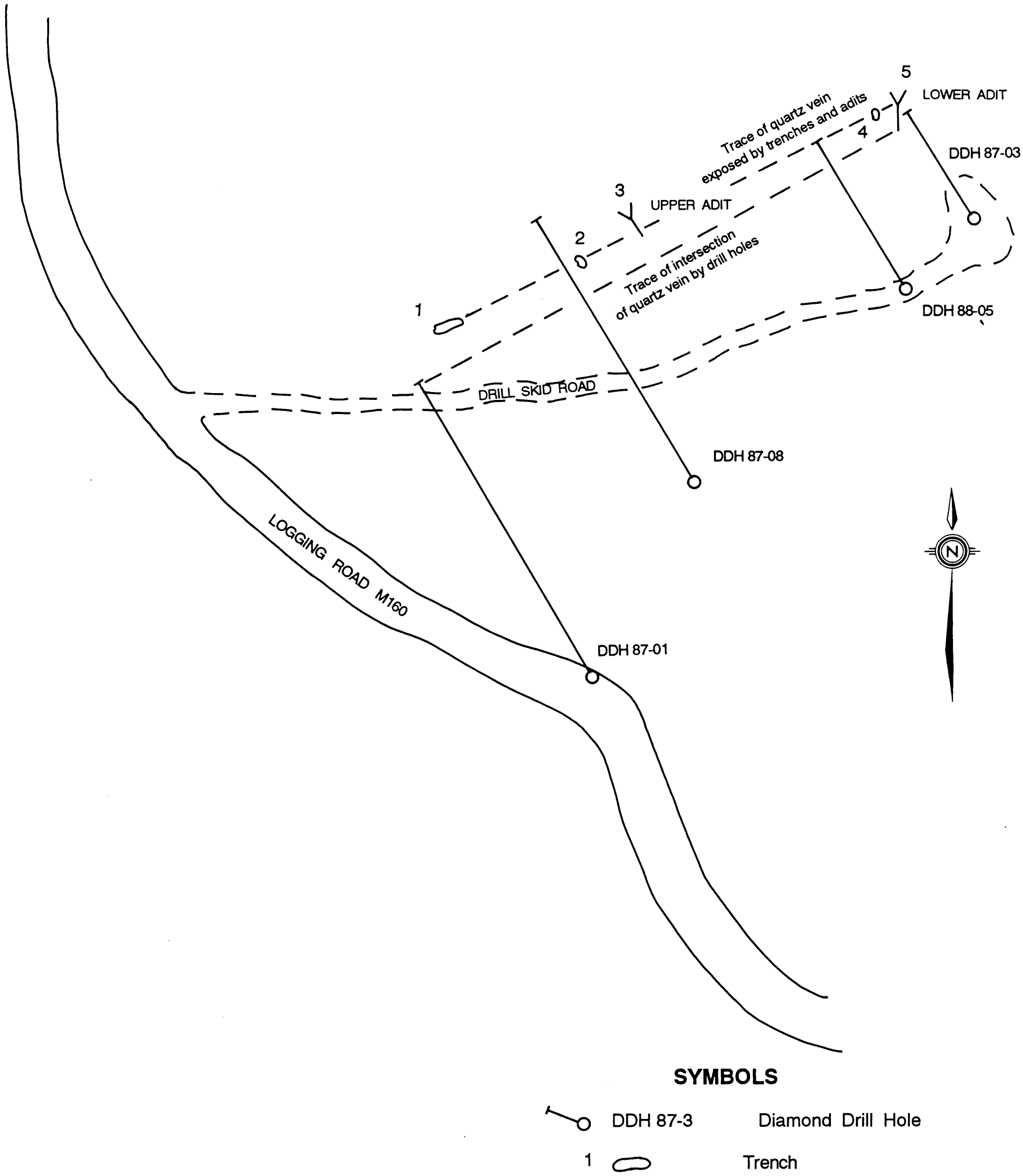
DDH 87-8
Footage 232 to 235 Grey qtz. Some pyrite.
Footage 235 to 236 Qtz. Some chalco and moly.
Footage 236 to 238.6 Qtz.Some pyrite.
Footage 238.6 to 239.1 Qtz. Some chalco and moly. Sample 60354.

These samples were taken in September, October,and November, of 1987, either personally by myself or by Mr. Herb McMaster working with me under my supervision.

I trust that this is the information that you require.

Yours truly,

Frank C.Loring



COPPER 102 Mineral Claim

Unit 13
Unit 14
Unit 3
Unit 4

Positions of claim unit locations, portals, trenches, drill hole collars and skid road was by theodolite.

SYMC RESOURCES LTD.

DRILL SITES, PORTALS and TRENCHES

MACKTUSH PROPERTY

NTS 92F/2W NOV. 1991

J. WILSON **FIGURE 4**

COPPER 500

COPPER 300

COPPER 400

COPPER 50

COPPER 102

COPPER 100

LCP

Area of
Figure 4

COPPER104

Position of work area
with respect to Copper 102 claim
was determined by theodolite.

LCP LCP

LCP LCP

COPPER 103

0 250 500 metres

scale 1:10 000

SYMC RESOURCES LTD.

COPPER 102 CLAIM
and
WORK AREA OUTLINE

MACKTUSH PROPERTY

NTS 92F/2W NOV. 1991

J. WILSON **FIGURE 3**