This Prospectus constitutes a public offering of these securities only in those jurisdictions where they may be lawfully offered for sale and therein only by persons permitted to sell such securities. No securities commission or similar authority in Canada has in any way passed upon the merits of the securities offered hereunder and any representation to the contrary is an offence. These securities have not been and will not be registered under the United States Securities Act of 1933, as amended and this Prospectus does not constitute an offer to sell any of these securities in the United States. These securities have not been approved by the Securities and Exchange Commission nor has any state securities regulatory authority passed upon or endorsed the merits of this offering or the adequacy or accuracy of this Prospectus. These securities are subject to restrictions on transferability and resale in the United States and by U.S. persons.

New Issue

**Public Offering** 

#### SYMC RESOURCES LIMITED

119 - 255 West First Street North Vancouver, British Columbia V7M 3G8

> 650,000 Shares Price: \$0.75 per Share

PROPERTY FILE 092F012

This Prospectus qualifies the offer to the public of 650,000 shares (the "Shares") of SYMC Resources Limited (the "Issuer") at a price of \$0.75 per share; see "Plan of Distribution". The price of the Shares was determined by negotiation between the Issuer and the Agent.

There is no market through which these securities may be sold. Investment in the Shares should be considered speculative due to the nature of the Issuer's business and the present stage of development; see "Risk Factors".

After giving effect to the offering of the Shares hereunder, the offering price per Share exceeds the net tangible book value per share as at March 31, 1995 by \$0.52, representing a dilution of 69%; see "Risk Factors".

An application has been made to the Vancouver Stock Exchange to conditionally list the securities being offered pursuant to this Prospectus. Listing is subject to the Issuer fulfilling all of the listing requirements of the Exchange by September 30, 1995.

	Price to Public	Agent's Commission	Proceeds to Issuer*
Per Share	\$0.75	\$0.06	\$0.69
Total	\$487,500	\$39,000	\$448,500

<sup>\*</sup>Before deduction of the remaining expenses of the offering estimated at \$20,000.

The Agent conditionally offers the Shares as agent for the Issuer, subject to prior sale if, as and when issued and delivered by the Issuer and accepted by the Agent in accordance with the conditions contained in the Agency Agreement referred to under "Plan of Distribution". The Agent has guaranteed to purchase any shares unsubscribed for at the end of the offering and in consideration for this guarantee the Issuer has agreed to issue warrants to the Agent entitling the Agent to purchase up to 50,000 common shares at a price of \$0.75 per share for a period of 180 days after the date of listing of the shares of the Issuer on the Vancouver Stock Exchange.

UNION SECURITIES LTD.

900 - 609 Granville Street, Vancouver
British Columbia V7Y 1H4

Dated: June 28, 1995 Effective Date: July 5, 1995

#### PROSPECTUS SUMMARY

THE FOLLOWING INFORMATION IS A SUMMARY ONLY. REFERENCE SHOULD BE MADE TO THE DETAILED INFORMATION APPEARING ELSEWHERE IN THIS PROSPECTUS.

#### The Issuer

SYMC Resources Inc. (the "Issuer") was incorporated on March 26, 1987 in British Columbia. The Issuer was formed to acquire, explore and develop natural resource properties in and around the Alberni Inlet on Vancouver Island.

#### The Offering

Securities ---

650,000 Common shares without par value

Price to public ---

\$0.75 per share, \$487,500 in total

Price to public --- \$0.75 per share, \$487,500 in total Agent's Commission --- \$0.06 per share, \$39,000 in total \$0.69 per share, \$448,500 in total

#### Use of Proceeds

The net proceeds from the Offering of \$448,500 together with cash on hand of \$4,000 as at June 20, 1995 will be spent in order of priority as follows:

To pay for the remaining costs of this issue estimated at	\$20,000
To maintain an agreement (see the heading "Other Material Facts - Telecom")	\$10,000
To pay for Phase I of the recommended work program on the Macktush Property	\$253,350
To pay accounts payable at March 31, 1995	\$28,842
To repay shareholders' loans	\$15,000
To provide unallocated working capital	<u>\$125,308</u>

Total:

\$452,500

#### Risk Factors

There are risk factors associated with the purchase of shares of the Issuer, including that:

- (i) exploration for minerals is a speculative venture:
- (ii) there is no known body of ore on the Issuer's mineral property:
- (iii) the Issuer will be required to raise additional funds either through equity financing or joint ventures to develop its properties if an economic ore body is discovered;
- (iv) factors outside of the control of the Issuer, such as market fluctuations, may affect the market for any product from the properties:
- (v) the Issuer may become liable for uninsurable risks, such as environmental or other hazards;
- (vi) the properties have not been surveyed and their precise area and location is uncertain;
- (vii) there may be unregistered interests in the properties of which the Issuer is currently unaware:
- (viii) the directors and officers of the Issuer may be involved in other companies involved in natural resource development and conflicts of interest may arise; and
- (ix) there is no established market for the shares of the Issuer.

(see the heading "Risk Factors").

#### Property to be Explored

The Issuer will use part of the proceeds of this Offering to explore the Macktush property located west of Alberni Inlet approximately 15 km south of Port Alberni on Vancouver Island. The Macktush property consists of seven mineral claims covering 99 units. Work to date on the Macktush property has shown the presence of a number of goldbearing quartz-sulfide veins. Work in the central portion of the property has partially defined several vein structures with apparent good gold grades over reasonable widths. Recent excavator trenching has confirmed vein continuity within part of the previously drilled area of the Fred vein and has indicated strike extension of the structure and the presence of subsidiary vein structures. Work along the trend of the Red vein has confirmed an appreciable strike length for this structure. Part of the proceeds of the Offering will be used to fund the first phase of a program of further exploration of the Macktush property.

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#### **PLAN OF DISTRIBUTION**

#### **Offering**

The Issuer, through its Agent, hereby offers (the "Offering") to the public through the facilities of the Vancouver Stock Exchange (the "Exchange") 650,000 common shares (the "Shares") of the Issuer at a price of \$0.75 per share (the "Offering Price").

An application has been made to the Exchange to conditionally list the securities being offered pursuant to this Prospectus. Listing is subject to the Issuer fulfilling all of the listing requirements of the Exchange by September 30, 1995.

The Offering will be made in accordance with the rules and policies of the Exchange and on a day (the "Offering Day") determined by the Agent and the Issuer, with the consent of the Exchange, on or before September 30, 1995.

Other than as disclosed in this Prospectus, there are no payments in cash, securities or other consideration being made, or to be made, to a promoter, finder or other person or company in connection with the Offering.

The Directors, Officers and other Insiders of the Issuer may purchase shares from the Offering.

The Shares are common shares carrying the right to vote. There are no dividend, liqudation, distribution, preemptive or conversion rights, no redemption, purchase for cancellation, surrender, sinking or purchase fund provisions, no liability to further calls or assessments by the Issuer, and no provsions as to modification, amendment or variation of any such rights or provisions, attached to the Shares, except as provided in the Company Act (British Columbia).

#### **Appointment of Agent**

The Issuer has appointed Union Securities Ltd. as its agent (the "Agent") to offer the Shares through the facilities of the Exchange pursuant to an agency agreement (the "Agency Agreement") dated for reference May 30, 1995.

The Agent has the right to offer selling group participation in the normal course of the brokerage business to selling groups of other licensed broker-dealers, brokers and investments dealers, who may or may not be offered part of the commissions or bonuses derived from this Offering.

The obligations of the Agent under the Agency Agreement may be terminated at any time before the Issuer's shares are listed, posted and called for trading on the Exchange at the Agent's discretion on the basis of its assessment of the state of the financial markets and at any time upon the occurrence of certain stated events.

The Issuer has granted the Agent a right of first refusal to provide future equity financing to the Issuer for a period of twelve (12) months from the Effective Date.

#### Guarantee

The Agent has guaranteed to purchase any shares unsubscribed for at the end of the Offering.

#### Consideration to Agent

The Agent will receive a commission of \$0.06 per Share sold for a total of \$39,000.

In addition to the Agent's commission, in consideration for the Agent guaranteeing to purchase any Shares unsubscribed for at the end of the Offering the Issuer has agreed to issue warrants to the Agent entitling the Agent to purchase up to 50,000 common shares at a price of \$0.75 per share for a period of 180 days after the date of listing of the shares of the Issuer on the Exchange.

The Issuer and the Agent have entered into a sponsorship agreement which provides that the Agent will sponsor the Issuer on the Vancouver Stock Exchange for a period of one year from the date that the shares of the Issuer are listed and posted for trading on the Vancouver Stock Exchange. The Issuer has agreed to pay the Agent \$6,000 for sponsoring the Issuer, payable in installments of \$1,500 per quarter in advance, and has agreed to reimburse the Agent's expenses incurred in acting as sponsor.

#### NAME AND INCORPORATION

The Issuer was incorporated under the Company Act of the Province of British Columbia (the "Company Act") on March 26, 1987 by filing its memorandum and articles with the Registrar of Companies.

The address of the head office of the Issuer is 119 - 255 West First Street, North Vancouver, British Columbia. The Issuer has an operations office at 3009 Kingsway, Port Alberni, British Columbia.

The address of the records and registered offices of the Issuer is 2100 One Bentall Centre, 505 Burrard Street, Vancouver, British Columbia.

#### **DESCRIPTION OF BUSINESS AND PROPERTY**

#### **BUSINESS**

The Issuer is a natural resource company engaged in the acquisition, exploration and development of natural resource properties principally located in the area of Alberni Inlet on Vancouver Island.

#### CORPORATE HISTORY

The Issuer was formed to acquire and explore the Macktush property located west of Port Alberni on Vancouver Island. The Macktush Property was originally staked by Herbert McMaster, the Issuer's President, and Sylvester Tresierra, a director of the Issuer. The Issuer acquired the Macktush Property by an assignment agreement dated May 27, 1987 which assigned to the Issuer an agreement dated March 14, 1987 (the "Initial Agreement") between Herbert McMaster, Sylvester Tresierra and Frederick James, a former director of the Issuer. The Initial Agreement provided that the former director would incorporate the Issuer and retain 50% of the issued shares of the Issuer and Herbert McMaster and Sylvester Tresierra would sell the Macktush property to the Issuer for 50% of the issued shares of the Issuer. A nominal number of shares was issued to each of Herbert McMaster, Sylvester Tresierra, Frederick James and another former director of the Issuer, Robert Bradshaw, who was a business associate of Frederick James. The Initial Agreement provided that if the Macktush Property was not placed into commercial production by the Issuer within a certain period Mr. James and Mr.

Bradshaw (the "Former Directors") would transfer all shares of the Issuer owned by them to Herbert McMaster and Sylvester Tresierra.

After acquiring the Macktush property the Issuer proceeded to explore the property through private financing. The Former Directors purchased shares of the Issuer for a total of \$556,000. The proceeds of the sale of shares was spent on exploration of the Macktush Property (\$488,347) and operations of the Issuer (\$67,653). The results of this work are described in the engineering report attached to this prospectus. The Issuer also leased certain mining equipment from Telecom Leasing Canada (TLC) Limited ("Telecom").

In June 1989 the Former Directors determined not to proceed with their private funding of the exploration and development of the Macktush Property and elected to terminate the Initial Agreement. By an agreement dated June 14, 1989 (the "Termination Agreement"), the Initial Agreement was terminated and the former directors transferred their shares of the Issuer to Herbert McMaster and Sylvester Tresierra. The Former Directors agreed in the Termination Agreement to terminate the Initial Agreement prior to the date that the Macktush property was required to be in commercial production. In consideration for this early termination the Issuer agreed to pay a royalty to the Former Directors from commercial production from the Macktush property or from the proceeds of sale of the Macktush property to a maximum \$400,000. This obligation was terminated by the transfer of 100,000 shares from Herbert McMaster and Sylvester Tresierra (50,000 shares each) to the royalty owner (see "Other Material Facts - Dorcan").

After the Termination Agreement was entered into the Issuer defaulted on certain of the mining equipment leases with Telecom and thereby incurred a liability of \$284,437 plus interest and penalties. Telecom has entered into a settlement agreement with the Issuer as detailed under the heading "Other Material Facts - Telecom". The Issuer has paid \$10,000 to Telecom and issued 25,000 shares to Telecom pursuant to the settlement agreement. Herbert McMaster, Sylvester Tresierra and Alfred David Long transferred 33,333, 33,333 and 33,334 shares respectively to Telecom to settle the Issuer's outstanding liability to Telecom. The sole remaining liability to Telecom is to pay \$10,000 from the proceeds of the Offering. The Issuer has agreed to reimburse Herbert McMaster, Sylvester Tresierra and Alfred David Long the shares transferred by them to Telecom if the Macktush property is placed into commercial production.

#### **PROPERTY**

The Issuer owns the Macktush gold prospect which is situated west of Alberni Inlet some 15 km south of Port Alberni on Vancouver Island (the "Macktush Property"). Part of the proceeds of the Offering will be used to conduct exploration work on the Macktush Property.

Attached to this Prospectus is a complete copy of an engineering report on the Macktush Property dated January 17, 1994 and an addendum to the report dated November 7, 1994 (together, the "Engineering Report") prepared by N. C. Carter, Ph.D., P. Eng. ("Dr. Carter"). The following information summarizes information contained in the Engineering Report. Full details of the matters relating to the Macktush Property as discussed in this Prospectus, including property maps and full assay results, are contained in the Engineering Report which is attached to and forms part of this Prospectus. The Engineering Report should be reviewed in full and in detail by prospective investors in the Issuer.

#### Location and Access

The Macktush Property is situated 15 km south of Port Alberni on southern Vancouver Island. The mineral claims are located on the west side of Alberni Inlet immediately north of Macktush Creek.

Access to the Macktush Property is by highway and road from Port Alberni by way of MacMillan Bloedel Limited Sproat Lake Woodlands Division Main roads along Cous and Macktush Creeks or a shore road along Alberni Inlet.

The mineral claims are situated in previously logged areas and access to most parts of the Macktush Property is afforded by numerous logging roads.

#### **Property Title**

The Macktush Property consists of the following 7 Modified Grid (4 post) mineral claims covering 99 units located in the Alberni Mining Division:

Claim Name	Record Number	<u>Units</u>	<b>Expiry Date</b>
COPPER #100	200210	12	October 31, 1996
COPPER #101	200211	9	October 31, 1995
COPPER #102	200212	16	October 31, 1995
COPPER #103	200213	12	October 31, 1995
COPPER #104	200214	20	October 31, 1995
COPPER #105	200215	20	October 31, 1995
COPPER #50	200279	10	February 13, 1996

#### Physical Features

The Macktush Property covers an area of moderate to steep relief west of Alberni Inlet. Elevations range from sea level to 960 meters in the western property area. Steeper slopes are found north of Macktush Creek, west of Alberni Inlet and marginal to a number of drainages flowing east to Alberni Inlet. Much of the claims area has been logged and bedrock is well exposed along logging roads, major drainages and some of the steeper slopes.

The climate is typical of the southwest coast of Vancouver Island with abundant rainfall in the fall and winter months. Mild winters allow for work on the Macktush Property most months of the year.

#### **History**

The earliest record of prospecting and mining activity west of Alberni Inlet dates back to the turn of the century when copper-gold vein occurrences near the head of the Inlet were investigated and some 1,900 tonnes of material containing copper-silver-gold were mined from the Three Jays skarn deposit south of Nahmint River. Sporadic exploration work, directed to several copper and/or precious metal prospects, has continued to the present.

#### Regional Geology and Mineralization

The most common mineral deposit types in the Alberni Inlet area are gold-bearing quartz-sulphide veins and fissure zones. These are widespread in the Franklin River-China Creek area east of Alberni Inlet where they are spatially and possibly genetically related to a north trending belt of Tertiary feldspar porphyry intrusions. Gold-bearing quartz-sulphide veins also occur in shear zones in Karmutsen Formation basalts west of Alberni

Inlet. Examples include the Ferguson prospect south of Two Rivers Arm on Sproat Lake and the Raven and Dauntless prospects due west of Port Alberni and 7-10 km north of the Macktush property. Gold values at these prospects is associated with quartz veins containing chalcopyrite, pyrite and pyrrhotite.

Vancouver Island makes up the southern part of the Insular belt, the westernmost tectonic subdivision of the Canadian Cordillera. The southern Insular belt is dominated by Paleozoic and Mesozoic volcanic-plutonic complexes and lesser sedimentary rocks which are overlain on the east coast of Vancouver Island by clastic sedimentary rocks of late Cretaceous age. Tertiary basic volcanic rocks are prevalent in the south Island area and granitic intrusions of similar age are widespread along the west coast of the Island. Vancouver Island hosts a variety of mineral deposit types which include volcanogenic massive sulphides at Buttle Lake and near Duncan which are hosted by late Paleozoic Sicker Group volcanic rocks. The Island Copper deposit near Port Hardy is a porphyry copper-molybdenum deposit with significant by-product gold which is related to Mesozoic subvolcanic intrusions. Iron-copper skarns, hosted by late Triassic limestones marginal to granitic intrusions, are numerous in the central and northern Island areas.

The west coast and central parts of Vancouver Island are noted for gold-bearing vein deposits. Many of these are at least spatially related to Tertiary granitic intrusions and examples include the Zeballos camp and deposits in the Kennedy Lake, Alberni Inlet and Mount Washington areas.

#### **Property Geology and Mineralization**

The Macktush property is underlain by late Triassic Karmutsen Formation basaltic pillow lavas and andesites which are in contact with granodiorites and quartz diorites of the Middle Jurassic Island Intrusions in the central property area. These granitic rocks, which underlie much of the eastern half of the property, are part of an elongate pluton which extends southeasterly from Sproat Lake through the property area and across Albemi Inlet.

Granitic rocks of the Island Intrusions in the central property area include medium to coarse grained grey quartz diorite and granodiorite. Some potassium feldspar stringers were noted locally as were northwest trending 15 cm wide aplite dykes. The contact between the granitic and volcanic rocks in the central property area is irregular with numerous inclusions of Karmutsen pyroxene porphyry flows and bleached andesites. Known mineralization on the property includes a small iron-copper skarn zone in Karmutsen volcanics in the central property area and porphyry style mineralization in at least two localities. Examples of the latter include molybdenite in quartz veinlets and fractures in Island Intrusions granodiorite exposed in road cuts along Albemi Inlet in the eastern claims and disseminated chalcopyrite in K-feldspar altered diorites north of the present property boundary.

The Macktush Property includes a number of gold-silver-copper bearing quartz veins. The majority of these have been located by work over the past several years but at least one was explored a number of years ago by several pits and two short adits. Remains of an old cabin (now destroyed) attest to this earlier work and an old claim post with a claim tag characteristic of those in use up to the mid-1940's was observed adjacent to one of the known quartz veins. There are no records of this earlier work.

The old workings on one of the vein structures were re-discovered by principals of the Issuer in April of 1981. A number of 2-post mineral claims were located (abandoned and re-located as Modified Grid claims in 1983) and work through 1986 included prospecting, trenching and sampling.

The Issuer was incorporated in March of 1987 and purchased the mineral claims comprising the Macktush Property for \$1.00 from Herbert McMaster, the Issuer's President, and Sylvester Tresierra, a director of the Issuer.

In 1987 and 1988 the Issuer carried out a legal survey, drilled ten diamond drill holes totaling more than 900 meters and carried out mechanical trenching at more than 20 sites and surface sampling at 25 locations.

Preliminary metallurgical test work was carried out in 1988 as were initial investigations pertaining to a possible tailings impoundment area and potential mining methods. This work was undertaken in response to recommendations of the British Columbia Mine Development Steering Committee which had received a preliminary prospectus from the Issuer earlier that year.

In 1990 a survey of surface workings and drill hole collars on the main quartz vein structure was completed in January, a compilation of the results of exploration work was completed in April, and three 1987 diamond drill holes were re-logged in late 1990.

Additional excavator trenching was completed on two of the known quartz vein structures in early 1991.

Work in 1992 and 1993 included 160 meters of road construction, approximately 1500 cubic meters of excavator trenching and 12 hand pits.

Most of the work to date on the Macktush Property has been carried out in the southwestern part of the Copper #102 claim. To December 31, 1994 the Issuer had spent \$715,775 on exploration and development expenditures on the Macktush Property.

#### Surface Sampling

A number of surface samples have been collected from various exposures by principals of the Issuer, Provincial Government geologists and Dr. Carter. Grab samples of vein materials graded from .074 oz/ton gold to .318 oz/ton gold. Most of the samples were collected on behalf of the Issuer between 1983 and 1987.

Recent excavator trenching along the trend of the Red vein has exposed a zone of shearing in granitic rocks striking 040° and dipping steeply east. The zone, exposed along the logging road over a width of more than 6 meters, features multiple, narrow quartz veins with finely disseminated pyrite.

The probable extension of the Red zone was exposed by 1991 trenching along the lower logging road 350 meters northeast of, and 130 meters vertically below, the previously described exposure. The zone in this area is developed in dioritic rocks over a similar six metre width striking 035° and dipping 60 to 80 east. Margins of the zone are marked by 1 metre wide grey-clay rich gouge zones which contain quartz veins. Dioritic rocks within the shear zone are deeply weathered and contain up to 3% disseminated pyrite. Ten chip samples, collected from a continuous line within and adjacent to the shear zone yielded low gold, silver and copper values.

More recent trenching in this area, immediately above the road and some 60 meters east, has exposed a 15 cm wide quartz vein within a 0.5 meter wide shear zone which is interpreted to be a second, parallel structure developed in the hangingwall of the main Red zone.

The Fred vein, apparently the original zone discovered years ago, is exposed in two short adits (now caved) and three pits. The width of the structure containing the vein, which strikes 060 to 080 and dips steeply south,

ranges from 0.75 to more than 3 meters. Sample results from those sites on the vein assayed from .218 oz/ton gold over 0.76 meters to .952 oz/ton gold over 4.88 meters.

Excavator trenching in 1991 and 1993 in the area of the lower adit has exposed two 0.6 and 0.3 meter wide, parallel quartz veins, 0.6 meter apart, and containing disseminated pyrite and chalcopyrite within a 4 meter wide zone of sheared quartz diorite with numerous quartz stringers. Similar parallel veins, with comparable widths, were observed in recent trenches 30 meters northeast and 5 meters southwest of the lower adit.

Of particular significance is the presence of north-northeast trending, 15 to 30 cm wide quartz veins developed in the apparent hangingwall of the Fred vein structure and exposed in 1993 excavation. A similar north-northeast trending, steeply east-dipping vein, apparently in the footwall of the Fred vein structure, is exposed in 1993 excavation over a strike length of 30 meters. Vein widths here range up to 2 meters and the vein contains disseminated pyrite, pyrhotite, chalcopyrite and possibly tetrahedrite.

#### Diamond Drilling

Ten BQ-size diamond drill holes were completed on the Macktush Property in 1987 and 1988. Most of the core recovered was stored on the property. Core from four holes was logged, however, core from the other six holes drilled was tipped while unattended at the field site before any logging or sampling was done and was of little or no value. These six holes included two shallow inclined holes on the Red vein, two inclined holes near the southwest end of the large trench and two drilled to test parts of the Fred vein.

Diamond drill cores from four inclined holes, totaling 321 metres and drilled to test the Fred vein, were in reasonably good order. These tested the Fred vein along its exposed strike length to vertical depths of between 20 and 40 metres. The Fred quartz vein structure was intersected in the four holes drilled and results confirmed a southerly dip of between 60 and 80 degrees. Core lengths of vein material ranged from 1.14 meters in the most westerly hole to 3.81 meters in a hole drilled near the known eastern limits of the structure.

Sampling of drill cores from the four holes drilled on the Fred vein yielded results from .006 oz/ton gold and .09 oz/ton silver over 1.58 meters to 1.29 oz/ton gold and 5.04 oz/ton silver over 3.81 meters.

#### Bulk Sampling

Four 6-8 kg samples were collected from the Fred vein in 1988 and submitted to Coastech Research Inc. for preliminary metallurgical testing. Average head grades of a composite sample were 0.126 oz/ton gold and 0.29 oz/ton silver. Test work on the composite sample included standard flotation, gravity concentration and cyanidation procedures.

Results of the test work indicated that good recoveries for gold, silver, and copper could be obtained by initial gravity concentration to recover free milling coarse gold followed by froth flotation to produce a sulfide concentrate containing copper and precious metals.

#### **CONCLUSIONS**

Dr. Carter concludes that the Macktush Property includes a number of gold-bearing quartz-sulfide veins. Work to date in the central property area, which includes mechanical trenching and diamond drilling, has partially defined several vein structures with apparent good gold grades over reasonable widths. Recent excavator trenching has confirmed vein continuity within part of the previously drilled area of the Fred vein and has indicated strike extension of the structure and the presence of subsidiary vein structures. Work along the trend of the Red vein has confirmed an appreciable strike length for this structure.

Limited sampling of several of the veins indicates a wide variation in gold content. While this is a characteristic feature of deposits of this type, it does emphasize the need for detailed sampling to determine average grades. As noted previously, most of the known quartz veins strike northeasterly, normal to the regional structural trend as reflected by the northwest trending contact between the Island Intrusions and Karmutsen Formation volcanic rocks. The quartz veins in the central property area are marginal to this contact which is considered to be prospective for the discovery of additional gold-bearing veins throughout the claims area. Other styles of mineralization known on the Macktush property include iron-copper skarns and porphyry copper and molybdenum. Further investigation is necessary to determine the significance of these.

Dr. Carter has concluded that further work is warranted to test continuity of gold grades of these and other zones along strike and to depth.

The foregoing information summarizes information contained in the Engineering Report attached to this Prospectus. Prospective investors should review the Engineering Report in full and in detail for complete details.

#### RECOMMENDATIONS

Dr. Carter has recommended a two-phase work program on the Macktush Property with the principal emphasis of the Phase I program being directed to detailed mapping and sampling of the known gold-bearing vein structures. Additional diamond drilling of the Fred vein structure is recommended as part of the Phase I program. Four holes are recommended to test the Red Vein between the main showing and the indicated strike extension downhill to the northeast.

Phase II work would consist principally of additional excavator trenching and diamond drilling where warranted by the results of first phase work.

The estimated cost of the first phase of the work program is \$253,350 to be spent approximately as follows:

Topographic mapping	\$5,500
Picket line grid - 38 km @ \$400/km	\$15,200
Geological mapping, sampling	\$12,000
Geophysics - 38 km @ \$300/km	\$11,400
Soil Geochemistry - sample collection	\$5,000
Excavator trenching - 50 hours @ \$125/hour	\$6,250
Diamond drilling - 1000 metres @ \$125/metre	\$125,000
Sample analyses	\$20,000
Engineering, supervision, reporting	\$20,000
Contingencies @ 15%	\$33,000
Total, Phase I	\$253,350

Part of the proceeds of this Offering will be used to complete the first phase of the recommended work program. The estimated cost of the second phase of the work program is \$518,950. The Issuer will have to complete further equity financing to raise the funds necessary to complete the second phase of work.

In 1989 the Issuer obtained Provincial government approval for the extraction of a 10,000 tonne bulk sample and the construction of a 100 tonne per day pilot mill and tailings impoundment on the Macktush Property. A mill site has been cleared and constructed and is ready to receive a mill. The tailings impoundment has been constructed to plan and approved by a geotechnical engineer. The permit was canceled in 1990 as the Issuer

did not deposit reclamation security and proceed to establish the pilot mill. The permit can be reinstated upon the Issuer depositing the reclamation security deposit.

A prospectus was also filed to obtain governmental approval of the extraction of 150,000 tonnes of ore utilizing the pilot mill, however, the prospectus has lapsed and the Issuer would have to file an updated prospectus in order to proceed with the pilot mill facility.

The proceeds of this Offering will be used for the work programs set out in the Engineering Report attached hereto and not to establish a pilot mill.

There is no underground or surface plant or equipment on the Macktush Property nor any known body of commercial ore and the proposed program is an exploratory search for ore.

#### ADDITIONAL PROPERTIES

#### Kennedy River

Pursuant to agreements dated February 28, 1994 (amended on July 11, 1994, November 9, 1994 and May 11, 1995) between the Issuer and each of Michael Milner, Hugh Anderson and Edward Walker, the Issuer acquired options to purchase a total of twelve additional mineral claims located in the Alberni Inlet area. The Issuer paid \$300 to obtain the options, and to exercise the options the Issuer must issue 15,000 common shares to each of Messrs. Milner, Anderson and Walker on the earlier of ten days after the date of listing of the Issuer's common shares on the Vancouver Stock Exchange and September 30, 1995. The Issuer intends to exercise these options on completion of the Offering and hold the properties for future exploration. The Issuer will commission a current engineering report to evaluate these properties using working capital raised from the Offering. The Issuer intends to raise further equity financing to fund work on these properties if warranted.

#### Alberni Mining Division

The Issuer has staked an additional six mineral claims covering 114 units in the Alberni Mining Division in the area of the Macktush and Kennedy River properties. The Issuer will commission a current engineering report to evaluate these properties using working capital raised from the Offering. The Issuer intends to raise further equity financing to fund work on these properties if warranted.

#### **RISK FACTORS**

The shares offered by this Prospectus must be considered speculative, generally because of the nature of the Issuer's business. In particular:

- a. There is no known body of ore on the Issuer's mineral property. The purpose of this Offering is to raise funds to carry out further exploration with the objective of establishing ore of commercial tonnage and grade. If the Issuer's exploration programs are successful, additional funds will be required to develop an economic ore body and to place it in commercial production. The only source of future funds presently available to the Issuer is through the sale of equity capital, or the offering by the Issuer of an interest in its property to be earned by another party or parties carrying out further exploration or development thereof.
- b. There is no established market for the shares of the Issuer and no assurance that one will develop.

- c. Exploration for minerals is a speculative venture necessarily involving substantial risk. There is no certainty that the expenditures to be made by the Issuer in the acquisition of the interests described herein will result in discoveries of commercial quantities of ore.
- d. Resource exploration and development is a speculative business and involves a high degree of risk. The marketability of natural resources which may be acquired or discovered by the Issuer will be affected by numerous factors beyond the control of the Issuer. These factors include market fluctuations, the proximity and capacity of natural resource markets and processing equipment, government regulations, including regulations relating to prices, taxes, royalties, land tenure, land use, importing and exporting of minerals and environmental protection. The exact effect of these factors cannot be accurately predicted, but the combination of these factors may result in the Issuer not receiving an adequate return on invested capital.
- e. Mining operations generally involve a high degree of risk. Hazards such as unusual or unexpected geological formations and other conditions are involved. The Issuer may become subject to liability for pollution, cave-ins or hazards against which it cannot insure or against which it may elect not to insure. The payment of such liabilities may have a material, adverse effect on the Issuer's financial position.
- f. While the Issuer has obtained the usual industry standard title report with respect to the Macktush Property, this should not be construed as guarantee of title. The property may be subject to prior unregistered agreements or transfers or native land claims, and title may be affected by undetected defects.
- g. The Issuer's property consists of recorded mineral claims which have not been surveyed, and therefore, the precise area and location of such claims may be in doubt.
- h. Directors of the Issuer may serve as Directors of other companies involved in natural resource development. Accordingly, it may occur that mineral properties will be offered to both the Issuer and such other companies. Furthermore, those other companies may participate in the same properties as those in which the Issuer has an interest. As a result, there may be situations which involve a conflict of interests. In that event, the Directors would not be qualified to vote at meetings on resolutions which evoke any such conflict. The Directors will attempt to avoid dealing with other companies in situations where conflicts might arise and will at all times use their best efforts to act in the best interests of the Issuer.
- i. The net asset value per share after completion of the Offering will be \$0.2374 representing a dilution of 68.35% on a fully diluted basis, or \$0.2826 representing a dilution of 62.32% excluding the escrowed shares.
- j. Following completion of the Offering the percentage of Common shares held by all controlling persons, promoters, directors and senior officers of the Issuer will be 65.8% while this issue will represent 12.8% of shares then issued and outstanding.
- k. While the Issuer may be able to demonstrate the presence of proven and probable reserves of \$300,000 on the Macktush property sufficient to justify the release of 1,168,741 shares from escrow (see "Escrowed Shares Escrow # 2), the presence of such reserves or the release of the escrowed shares will not mean that a mine with commercial potential can be developed.

#### **USE OF PROCEEDS**

The net proceeds to be derived by the Issuer from the Offering will be \$448,500 which, together with cash on hand of \$4,000 at June 20, 1995 will be spent in order of priority as follows:

To pay for the remaining costs of this issue estimated at	\$20,000
To maintain a settlement agreement with Telecom Leasing Canada (TLC) Limited (see the heading "Other Material Facts")	\$10,000
To pay for Phase I of the recommended work program on the Macktush Property	\$253,350
To pay accounts payable at March 31, 1995	\$28,842
To repay shareholders' loans <sup>(1)</sup>	\$15,000
To provide unallocated working capital	\$123,308
TOTAL	\$452,500

<sup>(1)</sup> the shareholders' loans were made to the Issuer in June of 1995 by Mr. McMaster and Mr. Tresierra. Approximately \$12,000 of the proceeds of the loans was used to pay the fees of the Agent's counsel. The balance was added to working capital.

No part of the proceeds will be used to invest, underwrite or trade in securities other than those that qualify as an investment in which trust funds may be invested under the laws of the jurisdiction in which the Shares may be lawful sold. Should the Issuer intend to use the proceeds to acquire other than trustee type securities after the distribution of the securities offered by this Prospectus, approval by the members of the Issuer must first be obtained and notice of the intention must be filed with the regulatory securities bodies having jurisdiction over the sale of the securities offered by this Prospectus.

The allocation of funds to the performance of further development of the Issuer's property appears warranted on the basis of information presently available to the Issuer and current circumstances, economic and otherwise. However, the Issuer's Directors may, pursuant to the recommendations of a qualified engineer, elect to redirect these funds to other properties in light of further information or a subsequent change in such circumstances.

In the event of any material change in the affairs of the Issuer during the primary distribution of the Shares, an amendment to this Prospectus will be filed. Following completion of the primary distribution of the securities offered by this Prospectus, shareholders will be notified of changes in the affairs of the Issuer in accordance with the requirements of the appropriate regulatory authorities.

#### **DESCRIPTION OF THE ISSUER'S SHARES**

The authorized share capital of the Issuer consists of 40,000,000 Common shares without par value. As of the date of this Prospectus, 4,092,580 Common shares are issued and outstanding.

The Issuer was incorporated with an authorized capital of 10,000 common shares. On July 24, 1990 the Issuer's shares were subdivided on a 4,000 for 1 basis to yield an authorized capital of 40,000,000. All Common shares of the Issuer, both issued and unissued, rank equally as to dividends, voting powers and participation in assets. No shares have been issued subject to call or assessment. There are no pre-emptive or conversion rights and no provisions for redemption, purchase for cancellation, surrender or sinking or purchase

funds. Provisions as to the modifications, amendments or variations of such rights or such provisions are contained in the Company Act of the Province of British Columbia.

#### SHARE AND LOAN CAPITAL STRUCTURE

Designation of Security	Amount <u>Authorized</u>	Amount issued and outstanding as of March 31, 1995 (date of Balance Sheet in this Prospectus)	Amount Outstanding as of the Effective Date set out on the front cover of this Prospectus	Amount Outstanding on completion of the Offering
Common shares	40,000,000	4,092,580	4,092,580	4,742,580

The deficit of the Issuer at March 31, 1995 was \$314,405.

As of March 31, 1995 the contributed surplus and retained earnings of the Issuer were nil.

The Issuer has agreed to issue warrants to purchase 50,000 common shares exercisable at a price of \$0.75 per share for a period of 180 days from the date of listing of the Issuer's shares on the Exchange (see "Consideration to the Agent" under the heading "Plan of Distribution").

The Issuer has granted incentive options to directors and employees to purchase 450,000 common shares at a price of \$0.75 per share exercisable for a period of five years from the effective date of this Prospectus.

Pursuant to a settlement agreement, the Issuer will pay \$10,000 to Telecom Leasing Canada (TLC) Limited from the proceeds of the Offering on completion of the Offering (see "Other Material Facts - Telecom").

The Issuer intends to issue 45,000 common shares on completion of the Offering to exercise the options to purchase the Kennedy River properties; see "Description of Business and Property - Additional Properties - Kennedy River".

The Issuer owes \$15,000 to Herb McMaster and Sy Tresierra (\$7,500 each) which will be repaid from the proceeds of the Offering.

#### PRIOR SALES

To the date of this Prospectus, the Issuer has issued the following shares for cash:

Number of Shares	Price per Share	<b>Commissions Paid</b>	Net Cash Received
750.000	\$0.01	nil	\$7,500
2,064,000*	\$0.25	nil	<b>\$</b> 516,000
320,580	\$0.25	nil	\$80,145
650,600	\$0.50	nil	\$325,300

<sup>\*</sup> issued on a flow-through basis.

To the date of this Prospectus the Issuer has issued the following shares as debt conversion:

Number of Shares	Deemed Price per Share	Commissions <u>Paid</u>	Received
282,400	\$0.25	nil	exploration and management** cancellation of interest and penalties***
25,000	\$0.50	nil	

<sup>\*\* 146,400</sup> to Herbert McMaster and 136,000 to a former director

#### **SALES OTHERWISE THAN FOR CASH**

No securities are being offered under this Prospectus otherwise than for cash.

#### **DIRECTORS AND OFFICERS**

Director

The names, addresses and principal business or occupations in which each of the Directors and Officers of the Issuer has been engaged during the immediately preceding five years are as follows:

Names, Addresses and Positions Held	Principal Occupations for the Past Five Years
HERBERT WILLIAM MCMASTER Port Alberni, British Columbia Chief Executive Officer, President and Director	President of the Issuer, 1989 to present.
SYLVESTER TRESIERRA Port Alberni, British Columbia Director Member of Audit Committee	Retired; formerly Tree Faller, MacMillan Bloedel, 1972 to 1992
ALFRED DAVID LONG, LL.B. West Vancouver, British Columbia Chief Financial Officer, Secretary and Director Member of Audit Committee	Barrister and Solicitor; General Counsel, publicly traded Canadian mining company, 1993 to current; General Counsel, Diamond International Industries Inc. 1992 to 1993; Partner, Douglas, Symes and Brissenden, Vancouver, 1989 to 1991; Associate, Douglas, Symes and Brissenden 1983-1989.
BREEN EGAN, M.B.A. Vancouver, British Columbia Director Member of Audit Committee	Western Regional Manager of a Canadian Investment Management firm; formerly bank manager, Toronto-Dominion Bank, Vancouver and Burnaby, 1984 to 1993; self-employed business consultant, 1993 to 1994.
FRANK LORING, P.ENG* Qualicum Beach, British Columbia	Self-employed professional mining engineer, 1982 to present; President, Loring Supply Inc. 1980 to present.

<sup>\*\*\*</sup> see "Other Material Facts - Telecom"

#### **DIRECTORS BACKGROUNDS**

#### HERBERT WILLIAM McMASTER, Chief Executive Officer, President and Director

Mr. McMaster is a prospector and a welder. Mr. McMaster originally staked the Macktush Property in 1981 with Mr. Tresierra. Mr. McMaster holds the following Provincial qualifications and designations: Underground Mine Rescue ticket; Class A Welding Ticket; Underground and Surface Blasting Ticket; an Occupational First Aid Level 1 Certificate with a Transportation Endorsement and a Supervisors Certificate under the Mines Act.

Mr. McMaster will be responsible for overseeing exploration and development operations on the Issuer's properties together with the Issuer's professional geological advisors.

#### SYLVESTER TRESIERRA, Director

Mr. Tresierra is a retired tree faller and prospector who originally staked the Macktush Property in 1981 with Mr. McMaster. Mr. Tresierra is a member of the Issuer's audit committee.

#### ALFRED DAVID LONG, Chief Financial Officer, Secretary and Director

Mr. Long is a lawyer who has practiced securities law in British Columbia for over eleven years, dealing with all aspects of the operation and financing of publicly traded companies. Mr. Long obtained his law degree at the University of British Columbia in 1982 and was called to the Bar in British Columbia in 1983. Mr. Long practiced with the Vancouver law firm of Douglas Symes and Brissenden as an associate from 1983 to 1989 and as a partner from 1989 to 1991. From 1992 to 1993 Mr. Long was General Counsel to Diamond International Industries Inc., a publicly traded company whose shares are listed on the Vancouver Stock Exchange. Mr. Long is currently General Counsel of a publicly traded Canadian mining company whose shares are listed on the Vancouver and Toronto Stock Exchanges. As Mr. Long is a full time employee of another company, the amount of time that he will be able to devote to the operations of the Issuer will be limited to part time.

Mr. Long will be responsible for overseeing the Issuer's compliance with regulatory matters and be responsible for corporate structuring and planning. Mr. Long is a member of the Issuer's audit committee.

#### **BREEN EGAN, Director**

Mr. Egan is the Western Regional Manager for a Canadian Investment management firm and is responsible for the marketing of mutual fund products to the investment community. Mr. Egan was a Bank Manager with the Toronto-Dominion Bank in Vancouver and Burnaby from 1984 to 1993 and a self-employed business consultant from 1993 to 1994. Mr. Egan holds a Bachelor of Arts degree and a Masters in Business Administration degree from the University of Manitoba.

Mr. Egan will be responsible for administering the Issuer's banking. Mr. Egan is a member of the Issuer's audit committee. As Mr. Egan is a full time employee of another company, the amount of time that he will be able to devote to the operations of the Issuer will be limited to part time.

#### FRANK LORING, P.ENG., Director

Mr. Loring has been a member of the British Columbia Association of Professional Engineers since 1965 and has been a self-employed mining engineer since 1982. Mr. Loring is the President of Loring Supply Inc. which distributes industrial seats used in sawmills and heavy duty equipment. Mr. Loring holds a Bachelor of Science degree from Michigan Tech University.

#### **ADVISORY BOARD**

The Board of Directors has established an advisory board to meet regularly with and advise the Board of Directors in relation to the exploration and development of the Issuer's properties. The members of the advisory board will be paid hourly at industry standard rates for consulting geologists and engineers for meetings with the Board of Directors. In addition, Stephen Quin has been granted stock options to purchase securities of the Issuer: see "Options to Purchase Securities". Nicholas Carter is the independent geologist who has prepared the engineering report on the Macktush Property and has not been granted an option to ensure his independence.

#### NICHOLAS C. CARTER, Ph.D., Victoria, British Columbia

Dr. Carter is an independent consulting geologist registered with the Association of Professional Engineers and Geoscientists of British Columbia since 1966. Dr. Carter graduated from the University of New Brunswick with B.Sc.(1960), Michigan Technological University with M.S.(1962) and the University of British Columbia with Ph.D.(1974) and has practiced as a professional consulting geologist in eastern and western Canada and in parts of the United States for more than 25 years.

#### ROBERT A. DAVEY, P. GEOL., Errington, British Columbia

Mr. Davey is a professional engineer who is currently an independent engineering consultant. Mr. Davey has been the Chief Engineer and Mine Superintendent for an open pit copper mine for Granisle Copper Ltd., has been an on-site engineer with Utah Mines Ltd., has provided mine supervision and engineering services with Canadian Mine Services Ltd. and J.S. Redpath Ltd. of Ontario, and has been the executive Vice-President of Schauenburg Industries Ltd., the Canadian affiliate of a German mining equipment manufacturer and supplier. Mr. Davey is a member of the British Columbia Association of Professional Engineers and Geoscientists.

#### STEPHEN P. QUIN, P.GEOL., North Vancouver, British Columbia

Mr. Quin is a professional geologist registered with the Association of Engineers and Geoscientists of British Columbia. Mr. Quin graduated from the Royal School of Mines, UK with an honors degree in mining geology and has more than 14 years experience in exploration, project evaluation and development worldwide. Mr. Quin was project manager of the Parys Mountain development project in Wales, UK, for Imperial Metals in the early 1980's and subsequently helped form a junior public company which brought the Windy Craggy deposit to pre-feasibility. Since 1987 Mr. Quin has been a Vice-President of Miramar Mining Corporation. As a Vice President of Miramar Mr. Quin is responsible for exploration programs in Canada, the United States, Cuba and Argentina, and is responsible for general corporate development. Mr. Quin has extensive expertise and experience in the geological and financial analysis of mineral properties.

#### **EXECUTIVE COMPENSATION**

The Issuer has two executive officers: Herbert McMaster, President and Chief Executive Officer of the Issuer, and Alfred David Long, Secretary and Chief Financial Officer of the Issuer.

Pursuant to a management agreement dated September 1, 1994 between the Issuer and Herbert McMaster, Mr. McMaster has agreed to provide administrative, office and financial services to the Issuer for a fee of \$2,500 per month commencing on completion of the Offering. Since the incorporation of the Issuer in 1987 to December 31, 1994 the Issuer has paid Mr. McMaster management fees of \$112,000 (\$30,000 in 1994, \$19,000 in 1993, \$8,000 in 1992, \$17,000 in 1991, \$24,000 in 1990 and \$9,000 in 1989 and \$5,000 in 1988), consulting fees of \$49,000 (\$12,000 in 1989, \$24,000 in 1988 and \$13,000 in 1987), \$93,900 for drilling services on the Macktush Property (\$5,000 in 1993, \$30,000 in 1992, \$2,500 in 1991 and \$56,400 in 1990) and \$12,000 for claim staking in 1994. Of these amounts, \$36,600 was paid by the Issuer issuing 146,400 shares at a deemed price of \$.25 per share to the President.

#### **Summary Compensation Table**

		annual co	mpensatio	n	long term compensation			all other compensation	
Name and Position	year	salary	bonus	other annual compensation	awar	LTIP awards payouts			
					securities under option	restricted shares			
Herbert McMaster President and Chief Executive Officer	1994	\$30,000	nil	nil	100,000	nil	nil	\$12,000 <sup>(1)</sup>	
	1993	\$19,000	nil	nil	nil	nil	nil	\$5,000 <sup>(2)</sup>	
"	1992	\$8,000	nil	nil	nil	nil	nil	\$30,000 <sup>(2)</sup>	
	1991	\$17,000	nil	nil	nil	nil	nil	\$2,500 <sup>(2)</sup>	

- (1) For claim staking by Mr. McMaster
- (2) For drilling services rendered by Mr. McMaster

Aside from the above noted contracts, none of the directors or officers of the Issuer has received any remuneration from the Issuer and there are no contracts pertaining to such remuneration other than incentive options as described under "Options to Purchase Securities". The Issuer intends to pay A. David Long for legal services rendered as an employee of the Issuer in relation to the preparation of this Prospectus from the amount allocated for the costs of this Offering. Stephen Quin is a part time employee of the Issuer who is paid for time incurred in serving as a member of the Advisory Board.

#### **OPTIONS TO PURCHASE SECURITIES**

By agreements dated July 15, 1994 the following individuals were granted options to purchase a total of 450,000 common shares in the capital of the Issuer at a price of \$0.75 per share exercisable during a five year period commencing on the Effective Date of this Prospectus as follows:

<u>Name</u>	<b>Number of Shares</b>
Herbert McMaster	100,000
Sylvester Tresierra	100,000
David Long	100,000
Breen Egan	100,000
Stephen Quin	50,000
TOTAL	450,000

The options are non-assignable and irrevocable and have been granted as incentives and not in lieu of any compensation for services. If the holder of an option ceases to act as an employee or a director (as the case may be), the option will terminate 30 days after the date of cessation. If the optionee dies during the term of the option, the option is exercisable by his or her personal representative for one year from the date of death.

The Issuer has agreed to issue to the Agent warrants to purchase 50,000 common shares exercisable at a price of \$0.75 per share for a period of 180 days from the date of listing of the Issuer's shares on the Exchange (see "Consideration to the Agent" under the heading "Plan of Distribution").

#### PRINCIPAL HOLDERS OF SECURITIES

As of the date of this Prospectus, the following table sets forth the number of shares owned of record or beneficially, directly or indirectly, by each person who owns more than 10% of the Issuer's shares:

<u>Name</u>	Type of Ownership	Designation of Class	Number of Shares	Percentage of <u>Shares</u> <u>Outstanding</u>
Herbert William McMaster 3009 Kingsway Port Alberni, B.C.	Direct and Beneficial	Common	1,103,067	27.0%
Sylvester Tresierra 3952 4th Avenue Port Alberni, B.C.	Direct and Beneficial	Common	1,059,747	25.9%
Alfred David Long 5050 Bear Lane West Vancouver, B.C.	Direct and Beneficial	Common	924,666	22.6%

Of the shares held by the three principal shareholders, 750,000 shares are held in escrow subject to release at the discretion of the Vancouver Stock Exchange, 1,168,741 shares are held in escrow subject to release on the Issuer filing an engineering report indicating a reserve of proven and probable ore on the Macktush property having a value of at least \$300,000 (see the heading "Escrowed Shares"). The balance of 1,168,739 shares held by the three principal shareholders are held in a voluntary pool (see the heading "Pooled Shares"). Under the provisions of the British Columbia Securities Act, none of the shares held by the three principal shareholders may be sold until twelve months after listing of the Issuer's shares on the Exchange unless qualified by prospectus.

The percentage of issued and outstanding Common shares held by all directors and senior officers of the Issuer is 75.5% of the total issued Common shares of the Issuer. After completion of this Offering, this percentage will be 65.8%.

The breakdown of the holdings of the principal shareholders is as follows:

NAME	POOL #1	ESCROW #1	ESCROW #2
Herbert McMaster	426,533	250,000	426,534
Sylvester Tresierra	404,873	250,000	404,874
David Long	337,333	250,000	<u>337,333</u>
totals	1,168,739	750,000	1,168,741

#### **ESCROWED SHARES**

#### Escrow # 1

As of the date of this Prospectus 750,000 Common shares are held in escrow by Pacific Corporate Trust Company of 830 - 625 Howe Street, Vancouver, British Columbia ("Pacific Corporate") subject to the direction or determination of the Superintendent of Brokers ("Superintendent") or, in the event that the Issuer is listed for trading on the Exchange, of the Exchange. These shares were purchased at a price of \$0.01 per share. The escrow restrictions provide that the escrowed shares may not be traded in, dealt with in any manner whatsoever, or released, nor may the Issuer, its transfer agent or holder of the escrowed shares make any transfer or record any trading of the escrowed shares without the consent of the Superintendent or the Exchange, as the case may be. However, the escrowed shares may be released at the discretion of the Superintendent or Exchange, as the case may be, in accordance with applicable policy in the event the Issuer becomes successful due in part to the efforts of the holders of the escrowed shares. Any shares not released from escrow will be canceled:

- a) at the time of a major reorganization of the Issuer, if required as a condition of the consent to the reorganization by the Superintendent;
- b) where the Issuer's shares have been subject to a cease trade order under the Securities Act (British Columbia) for a period of two consecutive years; or
- c) ten years from the later of the date of issue of the escrowed shares and the date of the receipt for this Prospectus.

<u>Name</u>	Number of Shares Held in Escrow #1	Percentage of Class
Herbert McMaster	250,000	6.1%
Sylvester Tresierra	250,000	6.1%
David Long	250,000	6.1%

These escrowed shares represent 18.33% of the issued shares of the Issuer. After completion of the Offering the percentage of Common shares of the Issuer held in escrow # 1 will be 15.81%

#### Escrow # 2

As of the date of this Prospectus 1,168,741 Common shares are held in escrow by Pacific Corporate subject to release on the Issuer filing with the Superintendent or, in the event that the Issuer is listed for trading on the Exchange, of the Exchange, an acceptable independent engineering report which indicates that there is a reserve of proven and probable ore on the Macktush property having a value of at least \$300,000. The escrow restrictions provide that the escrowed shares may not be traded in, dealt with in any manner whatsoever, or released, nor may the Issuer, its transfer agent or holder of the escrowed shares make any transfer or record any trading of the escrowed shares without the consent of the Superintendent or the Exchange, as the case may be. Any shares not released from escrow will be canceled ten years from the later of the date of issue of the escrowed shares and the date of the receipt for this Prospectus.

<u>Name</u>	Number of Shares Held in Escrow #2	Percentage of Class
Herbert McMaster	426,534	10.4%
Sylvester Tresierra	404,874	9.9%
David Long	337,333	8.2%

These escrowed shares represent 28.6% of the issued shares of the Issuer. After completion of the Offering the percentage of Common shares of the Issuer held in escrow # 2 will be 24.6%

Any shares released from Escrow #2 will remain in Pool #1 until released under the terms of the pooling agreement; see "Pooled Shares - Pool #1".

#### **POOLED SHARES**

Of the 4,092,580 shares of the Issuer issued and outstanding as of the date of this agreement, 1,918,741 shares are held in escrow (see the heading "Escrowed Shares") and 1,884,239 shares are held in two separate pools pursuant to voluntary pooling agreements as follows:

#### **POOL #1**

All of the 1,168,739 non-escrowed shares held by the three principal shareholders are held in a pool by Pacific Corporate pursuant to a pooling agreement dated December 15, 1993 which provides that 30% of the shares will be released from pool nine months after the listing of the Issuer's shares on the Exchange, a further 30% will be released eighteen months after listing, and the final 40% will be released twenty-seven months after listing. Shares held in the pool may be sold provided that the shares remain in pool and the buyer agrees to execute and be bound by the pooling agreement.

#### **POOL #2**

An additional 715,500 common shares of the Issuer are held in a pool by Pacific Corporate pursuant to pooling agreements dated December 15, 1993 which provide that 25% of the shares held by each shareholder will be released on listing of the Issuer's shares on the Exchange, a further 25% will be released three months after listing, a further 25% will be released six months after listing and the final 25% will be released nine months after listing. Shares held in the pool may be sold provided that the shares remain in pool and the buyer agrees to execute and be bound by the pooling agreement. 70,000 of the shares held in Pool #2 are owned by Frank Loring, a director of the Issuer.

The remaining 289,600 common shares issued are not held in any pool.

On listing, the number of shares free of any pooling or escrow will be 1,118,475 shares (23.5% of the then issued capital), made up of the 650,000 common shares sold under the Offering, the 289,600 shares not held in pool, and 178,875 shares released from Pool #2 on listing.

#### **DIVIDEND RECORD**

The Issuer has not paid any dividends on any of its shares. The Issuer has no present intention of paying dividends and the future dividend policy will be determined by the Board of Directors on the basis of earnings, financial requirements and other relevant factors.

#### **PROMOTERS**

By virtue of the definition as set out in Section 1(1) of the Securities Act (British Columbia), the following named individuals are Promoters of the Issuer and have acquired the Common shares in the capital of the Issuer set opposite their names:

Name Number of Shares		Price Per Share	Consideration		
Herbert McMaster	250,000	\$0.01	cash		
	674,667	\$0.25	cash <sup>(1)</sup>		
	146,400	\$0.25 (deemed)	services		
	4,000	\$0.50	cash <sup>(2)</sup>		
	28,000	\$0.25	cash		
Sylvester Tresierra	250,000	\$0.01	cash		
	677667	<b>\$</b> 0.25	cash <sup>(1)</sup>		
	128,080	<b>\$</b> 0.25	cash		
	4,000	\$0.50	cash		
David Long	250,000	\$0.01	cash <sup>(3)</sup>		
David Long	674,666	\$0.25	cash <sup>(3)</sup>		

<sup>(1)</sup> acquired by transfer from former principals of the Issuer.

The Issuer has entered into a management agreement with Herbert McMaster as disclosed herein under the heading "Executive Compensation" and has granted incentive stock options to the promoters as set out herein under "Options to Purchase Securities".

#### **ACQUISITIONS**

Other than as described in this Prospectus, the Issuer has made no material acquisitions during the past two years.

<sup>(2)</sup> acquired by transfer from former shareholders.

<sup>(3)</sup> acquired by transfer from Herb McMaster and Sylvester Tresierra.

#### **VARIATIONS IN OPERATING RESULTS**

In 1993, the Issuer as a result of defaulting under a lease agreement, owed approximately \$22,500 as interest and penalty to Telecom Leasing Canada (TLC) Limited (see "Other Material Facts: "Telecom"). Other than the above, there has been no material variation in the operating results of the Issuer over the last three years.

#### **LEGAL PROCEEDINGS**

The Issuer is not a party to any actual, pending or threatened legal proceedings.

#### INTEREST OF MANAGEMENT AND OTHERS IN MATERIAL TRANSACTIONS

The Directors and Senior Officers of the Issuer have no interest in any material transactions in which the Issuer has participated in the past three years or intends to participate at this time, except as disclosed in this Prospectus. See the headings "Promoters", "Options to Purchase Securities", and "Executive Compensation".

#### MATERIAL CONTRACTS

There are no material contracts entered into by the Issuer other than as disclosed in this Prospectus. The Issuer is or has been party to the following material contracts since incorporation:

<u>Date</u>	Party Contracting with Issuer	Consideration	General Nature of the Contract
March 27, 1987	Frederick James	\$1.00	property acquisition
December 30, 1987	Robert Bradshaw	\$75,000	flow-through share purchase and expenditure renunciation agreement
December 30, 1987	Frederick James	\$75,000	flow-through share purchase and expenditure renunciation agreement
January 1, 1989	Robert Bradshaw	\$500,000	flow-through share purchase and expenditure renunciation agreement
March 22, 1989	Robert Bradshaw	\$100,000	flow-through share purchase and expenditure renunciation agreement

June 14, 1989	Frederick James and Robert Bradshaw	property royalty	termination of March 27, 1987 agreement
October 11, 1993	Telecom Leasing Canada (TLC) Limited	\$10,000 and 25,000 shares	settlement of lease obligations
December 11, 1993	Herbert McMaster, Sylvester Tresierra and David Long	n/a	pooling agreement
December 11, 1993	Frank Loring and Pearce Log Recoveries Ltd.	n/a	pooling agreement
December 11, 1993	Thirteen shareholders of the Issuer	n/a	pooling agreement
February 2, 1994	Herbert McMaster, Sylvester Tresierra and David Long	\$0.01 per share	escrow agreement relating to 750,000 shares
February 28, 1994	Hugh Anderson	\$100 and 15,000 shares	option of five Kennedy River mineral claims
February 28, 1994	Michael John Milner	\$100 and 15,000 shares	option of four Kennedy River mineral claims
February 28, 1994	Edward Walker	\$100 and 15,000 shares	option of three Kennedy River mineral claims
July 11, 1994	Hugh Anderson	n/a	extension of Kennedy River option agreement
July 11, 1994	Michael John Milner	n/a	extension of Kennedy River option agreement
July 11, 1994	Edward Walker	n/a	extension of Kennedy River option agreement
July 15, 1994	Breen Egan	n/a	stock option agreement for 100,000 shares
July 15, 1994	Sylvester Tresierra	n/a	stock option agreement for 100,000 shares
July 15, 1994	Herbert McMaster	n/a	stock option agreement for 100,000 shares
July 15, 1994	David Long	n/a	stock option agreement for 100,000 shares
July 15, 1994	Stephen Quin	n/a	stock option agreement for 50,000 shares

September 1, 1994	Herbert McMaster	\$2,500 per month	management agreement
September 28, 1994	Union Securities Ltd.	commission of \$0.06 per share	Agency Agreement
November 9, 1994	Hugh Anderson	n/a	extension of Kennedy River option agreement
November 9, 1994	Michael John Milner	n/a	extension of Kennedy River option agreement
November 9, 1994	Edward Walker	n/a	extension of Kennedy River option agreement
November 15, 1994	Telecom Leasing Canada (TLC) Limited	nil	extension of October 13, 1993 settlement agreement
March 6, 1995	Lisanne Hill	nil	settlement of royalty obligation; see "Other Material Facts - Dorcan"
April 28, 1995	Telecom Leasing Canada (TLC) Limited	nil	settlement of lease obligations
April 28, 1995	Herbert McMaster, Sylvester Tresierra and David Long	nil	agreement to reimburse shares transferred to Telecom
May 1, 1995	Herbert McMaster, Sylvester Tresierra and David Long	nil	escrow agreement relating to 1,168,741 shares
May 11, 1995	Hugh Anderson	n/a	extension of Kennedy River option agreement
May 11, 1995	Michael John Milner	n/a	extension of Kennedy River option agreement
May 11, 1995	Edward Walker	n/a	extension of Kennedy River option agreement
May 30, 1995	Union Securities Ltd.	commission of \$0.06 per share	Agency Agreement
May 30, 1995	Union Securities Ltd.	\$6,000	Sponsorship Agreement

Material contracts may be inspected at the registered and records offices of the Issuer located at 2100 One Bentall Centre, 505 Burrard Street, Vancouver, British Columbia, during normal business hours, during the period of primary distribution of the securities being offered under this Prospectus.

#### **OTHER MATERIAL FACTS**

#### **TELECOM**

In 1987 the Issuer leased mining equipment from Telecom Leasing Canada (TLC) Limited ("Telecom"). The Issuer defaulted on the leases of the equipment and the majority of the equipment was seized and sold by Telecom. Payments to Telecom from the sale of the equipment were not adequate to satisfy the Issuer's obligations under the leases and the Issuer owed Telecom \$284,437, excluding penalties and interest claimed by Telecom of over \$50,000. By agreement dated October 11, 1993 as amended by a letter agreement dated November 15, 1994, Telecom agreed that for \$10,000 and 25,000 shares of the Issuer paid and issued to settle penalties and interest, Telecom would take no steps to collect the debt owing by the Issuer provided that the Issuer pays a further \$10,000 on completion of the Offering and pays a 2% net smelter returns royalty from production from the Macktush Property to Telecom to a maximum \$284,437. The settlement agreement also provided that if the \$284,437 had not been repaid by October 11, 1999, the shortfall would become payable to Telecom. The initial \$10,000 has been paid and 25,000 shares have been issued to Telecom. Of the proceeds of this offering, \$10,000 will be paid to Telecom under the terms of the settlement agreement.

By an agreement dated April 28, 1995 Herbert McMaster, Sylvester Tresierra and David Long agreed to transfer 33,333, 33,333 and 33,334 common shares respectively of the Issuer to Telecom in full settlement of the obligation to pay the royalty or any amounts in 1999. Upon the payment of \$10,000 to Telecom on completion of the Offering the Issuer will no future obligations to Telecom.

The settlement agreement provides that the agreement will terminate if the Issuer has not completed the offering by December 31, 1995.

The Issuer has agreed to issue to Herbert McMaster, Sylvester Tresierra and David Long 33,333, 33,333 and 33,334 common shares respectively of the Issuer to reimburse the shares transferred to Telecom, on the commencement of commercial production on the Macktush property.

#### **DORCAN**

By an agreement dated June 14, 1989 the Initial Agreement dated March 27, 1987 between the Issuer, Herbert McMaster and Sylvester Tresierra and the former directors of the Issuer was terminated and the former directors transferred their shares of the Issuer to Herbert McMaster and Sylvester Tresierra (see the heading "Description of Business and Property - Corporate History"). In the June 14, 1989 agreement the Issuer agreed to pay 50% of the net profits from production from the Macktush Property or 50% of the proceeds of sale of the Macktush Property to a maximum \$400,000 to Dorcan Industries Inc. ("Dorcan"), a company controlled by the former directors of the Issuer. Dorcan assigned its rights under the June 14, 1989 agreement and by an agreement dated March 6, 1995 the assignee of Dorcan agreed to terminated the royalty interest on the transfer of 100,000 shares of the Issuer from Herbert McMaster and Sylvester Tresierra to the assignee. Herbert McMaster and Sylvester Tresierra have transferred 100,000 shares to the assignee in accordance with the agreement and the Issuer's has no obligations of any nature to the former directors, Dorcan or the assignee of Dorcan, provided that the shares of the Issuer are listed on the Exchange by October 31, 1995.

#### **FLOW THROUGH FINANCING**

The Issuer received \$516,935 by way of subscriptions for flow-through shares from two former directors of the Issuer. The funds were used to incur Canadian Exploration Expenses and Canadian Development Expenses

as defined in the *Income Tax Act* (Canada). Canadian Exploration Expenses totaling \$516,935 were renounced to the individual investors in accordance with the terms of the Subscription Agreements, however, \$343,686 of the renunciation was disallowed by taxation authorities. The remaining \$173,249 was allowed and are not available to the Issuer for its income tax purposes.

There are no other material facts other than as disclosed in this Prospectus.

#### **AUDITORS, TRANSFER AGENTS AND REGISTRARS**

The auditors for the Issuer are Elliott Tulk Pryce Anderson, Chartered Accountants, of Suite 1101 - 750 West Pender Street, Vancouver, British Columbia.

The Registrar and Transfer Agent for the Issuer is Pacific Corporate Trust Company, of Suite 830 - 625 Howe Street, Vancouver, British Columbia.

#### STATUTORY RIGHTS OF RESCISSION AND WITHDRAWAL

The Securities Act (British Columbia) provides a purchaser with a right to withdraw from an agreement to purchase securities within two business days after receipt or deemed receipt of a prospectus and further provides a purchaser with remedies for rescission or damages where the prospectus and any amendment contains a material misrepresentation or is not delivered to the purchaser prior to delivery of the written confirmation of sale or prior to midnight on the second business day after entering into the agreement, but such remedies must be exercised by the purchaser within the time limit prescribed. For further information concerning these rights and the time limits within which they must be exercised the purchaser should refer to Sections 66, 114, 118 and 124 of the Securities Act (British Columbia) or consult a lawyer.



SYMC RESOURCES LIMITED

FINANCIAL STATEMENTS

FOR EACH OF THE YEARS IN THE FIVE YEARS ENDED

DECEMBER 31, 1994



#### **AUDITORS' REPORT**

To the Directors of SYMC Resources Limited

We have audited the balance sheets of SYMC Resources Limited as at December 31, 1994, 1993, 1992, 1991 and 1990 and the statements of loss and deficit, and changes in financial position for the years then ended. These financial statements are the responsibility of the company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management as well as evaluating the overall financial statement presentation.

In our opinion, these financial statements present fairly, in all material respects, the financial position of the company as at December 31, 1994, 1993, 1992, 1991 and 1990 and the results of its operations and the changes in its financial position for the years then ended in accordance with generally accepted accounting principles. As required by The Company Act of British Columbia, we report that, in our opinion, these principles have been applied on a basis consistent with that of the preceding year.

CHARTERED ACCOUNTANTS

Ellist Tulk huge Anderson

Vancouver, B.C. June 12, 1995

### SYMC RESOURCES LIMITED BALANCE SHEETS AS AT DECEMBER 31, 1994, 1993, 1992, 1991 AND 1990



	March 31			Decembe	er 31	
	1995 (unaudited	1994	1993	1992	1991	1990
4.0.00000	\$	\$	\$	\$	\$	\$
ASSETS						
CURRENT ASSETS						
Cash and term deposits	2,532	3,152	44,749	-	40,323	66,890
Accounts receivable	626	791	918	-	-	-
Prepaid expenses	3,400	3,400	2,500	-		
	6,558	7,343	48,167	-	40,323	66,890
MINERAL PROPERTIES	710.024	716 776	(75.115	(40.79(	(00.510	507 100
(Schedule 1, Note 3)	719,924	715,775	675,115	640,786	608,510	596,180
	726,482	723,118	723,282	640,786	648,833	663,070
LIABILITIES						
CURRENT LIABILITIES						
Accounts payable (Note 5)	28,842	8,907	921	-	-	
SHAREHOLDERS' EQUI	TY					
CAPITAL STOCK (Note 4)	1,012,045	1,012,045	962,045	822,295	812,295	796,795
DEFICIT	(314,405)	(297,834)	(239,684)	(181,509)	(163,462)	(133,725)
	697,640	714,211	722,361	640,786	648,833	663,070
	726,482	723,118	723,282	640,786	648,833	663,070

CONTINGENT LIABILITIES (Note 7)

APPROVED BY THE BOARD

\_\_ Director

# SYMC RESOURCES LIMITED STATEMENT OF LOSS AND DEFICIT FOR EACH OF THE YEARS IN THE FIVE YEARS ENDED DECEMBER 31, 1994, 1993, 1992, 1991 and 1990



	Ma	arch 31 Decem		December	ber 31		
	1995	1994	1994	1993	1992	1991	1990
	(unaudited	) (unaudite	d)				
	\$	\$	\$	\$	\$	\$	\$
EXPENSES							
Bank charges	28	14	140	137	54	42	19
Interest and penalty (Note 7(b))	-	-	-	22,500	-	-	-
Management fees (Note 5(a))	7,500	7,500	30,000	19,000	8,000	24,000	24,000
Office and telephone	2,894	1,639	6,955	6,913	2,718	9,030	15,836
Professional fees	5,876	858	10,753	9,625	7,345	-	23,500
Travel and promotion	273	417	1,477	-	-	-	-
VSE and filing fees	-	-	8,825				
	16,571	10,428	58,150	58,175	18,117	33,072	63,355
Less interest income			-	-	70	3,335	4,165
NET LOSS FOR THE PERIOD	16,571	10,428	58,150	58,175	18,047	29,737	59,190
DEFICIT - BEGINNING OF PERIOD	297,834	239,684	239,684	181,509	163,462	133,725	74,535
DEFICIT - END OF PERIOD	314,405	250,112	297,834	239,684	181,509	163,462	133,725

## SYMC RESOURCES LIMITED STATEMENT OF CHANGES IN FINANCIAL POSITION FOR EACH OF THE YEARS IN THE FIVE YEARS ENDED DECEMBER 31, 1994, 1993, 1992, 1991 and 1990



	Mar	ch 31		Γ	December	31	
	1995	1994	1994	1993	1992	1991	1990
		(unaudited)		•		_	_
OPERATING ACTIVITIES	\$	\$	\$	\$	\$	\$	\$
Net loss for the period	(16,571)	(10,428)	(58,150)	(58,175)	(18,047)	(29,737)	(59,190)
Less item not involving cash							
Capital stock issued for interest and penalty	-	-	-	12,500	-	<del>-</del>	-
	(16,571)	(10,428)	(58,150)	(45,675)	(18,047)	(29,737)	(59,190)
Change in non-cash working capital items							
Accounts receivable	165	(532)	127	(918)	-	-	-
Prepaid expenses	-	2,500	(900)	(2,500)	-	-	-
Accounts payable	19,935	(921)	7,986	921	<del>-</del>	-	(61,682)
	3,529	(9,381)	(50,937)	(48,172)	(18,047)	(29,737)	(120,872)
FINANCING ACTIVITY							
		50.000	50.000	127.250	10.000	15 500	252.755
Capital stock issued for cash	<del>-</del>	50,000	50,000	127,250	10,000	15,500	252,755
INVESTING ACTIVITY							
Acquisition of and expenditures							
on mineral properties	(4,149)		(40,660)	(34,329)	(32,276)	(12,330)	(92,623)
INCREASE (DECREASE) IN CASH	(620)	33,042	(41,597)	44,749	(40,323)	(26,567)	39,260
CASH - BEGINNING OF PERIOD	3,152	44,749	44,749		40,323	66,890	27,630
CASH - END OF PERIOD	2,532	77,791	3,152	44,749	-	40,323	66,890

MACKTUSH PROPERTY - COPPER CLAIM GROUP EXPLORATION EXPENDITURES ACCUMULATED FROM MARCH 26, 1987 (DATE OF INCORPORATION) TO DECEMBER 31, 1994



.....

	March 26, 198	37					
	to						
	December 31	, l	December 31,	D	ecember 3	1,	March 31,
	1992		1993		1994	Additions	1995
	Total	Additions	Total	Additions	Total	(unaudited)	(unaudited)
	\$	\$	\$	\$	\$	\$	\$
Assays/Metallurgy	47,221	639	47,860	3,327	51,187	426	51,613
Automotive costs	31,981	9,183	41,164	20,577	61,741	3,223	64,964
Consulting (Note 5(b))	49,000	-	49,000	-	49,000	· -	49,000
Contracted supplies	13,053	-	13,053	-	13,053	-	13,053
Drilling (Note 5(b))	146,363	21,800	168,163	-	168,163	-	168,163
Engineering	76,008	-	76,008	-	76,008	_	76,008
Equipment rental	157,058	-	157,058	-	157,058	-	157,058
Exploration supplies	18,637	227	18,864	-	18,864	-	18,864
Filing/Recording	15,694	2,480	18,174	2,427	20,601	-	20,601
Geologist	15,681	-	15,681	1,979	17,660	500	18,160
Staking	-	-	-	12,000	12,000	-	12,000
Surveying	23,710	-	23,710	-	23,710	-	23,710
Wages and benefits	46,170	-	46,170	-	46,170	-	46,170
	640,576	34,329	674,905	40,310	715,215	4,149	719,364
Acquisition costs	210	-	210	350	560	•	560
	640,786	34,329	675,115	40,660	715,775	4,149	719,924

#### SYMC RESOURCES LIMITED

#### NOTES TO THE FINANCIAL STATEMENTS

#### FOR EACH OF THE YEARS IN THE FIVE YEARS ENDED

DECEMBER 31, 1994, 1993, 1992, 1991 and 1990



#### 1. INCORPORATION

The Company was incorporated on March 26, 1987 under the provisions of The Company Act of British Columbia.

#### 2. NATURE OF OPERATIONS

The Company is in the business of acquiring and exploring mineral properties. There has been no determination whether properties held contain reserves which are economically recoverable.

The recoverability of valuations assigned to mineral properties is dependent upon the discovery of economically recoverable reserves, confirmation of the Company's interest in the properties, the ability to obtain necessary financing to complete development, and future profitable production or proceeds from disposition.

#### 3. MINERAL PROPERTIES

The Company owns a 100% interest in 7 mineral claims representing 99 units in the Port Alberni Mining Division known as the Macktush Property. (See Schedule 1, Notes 7(a) and (b) re contingent liabilities).

The Company has staked and recorded 6 adjacent mineral claims covering 114 units in the Port Alberni Mining Division.

The Company has acquired an option to purchase 12 mineral claims in the Port Alberni Mining Division for \$300 and 45,000 shares to be issued on the earlier of September 30, 1995 or 10 days after the shares of the Company are posted and called for trading on a stock exchange.

#### 4. CAPITAL STOCK

Authorized: 40,000,000 common shares

Number of shares	Price \$	Total
750,000	0.01	7,500
2,064,000	0.25	516,000
320,580	0.25	80,145
282,400	0.25	70,600
25,000	0.50	12,500
650,600	0.50	325,300
4,092,580		1,012,045
	750,000 2,064,000 320,580 282,400 25,000 650,600	shares       \$         750,000       0.01         2,064,000       0.25         320,580       0.25         282,400       0.25         25,000       0.50         650,600       0.50

#### a) Escrow shares

750,000 principals' shares are held in escrow.



## 4. CAPITAL STOCK (cont'd)

b) On July 10, 1994 the Company granted stock options to acquire a total of 450,000 shares at \$0.75 per share expiring five years from the date of the receipt for the final prospectus.

### c) Flow-through shares

Pursuant to a series of agreements, certain directors subscribed funds to acquire flow-through shares of the Company, and the right to have Canadian exploration expenses incurred by the Company renounced in their favour. Exploration expenditures totalling \$516,935 were renounced, of which \$343,686 expenditures were disallowed by taxing authorities. As a result, exploration expenditures totalling \$173,249 are not available to the Company for Canadian income tax purposes.

## 5. RELATED PARTY TRANSACTIONS

- a) Cumulative management fees of \$112,000 for the period from March 26, 1987 to December 31, 1994 were paid to an officer and director of the Company for services rendered.
- b) \$49,000, \$93,900 and \$12.000 have been paid to an officer and a director for consulting, drilling and claim staking respectively, which amounts are included in accumulated mineral exploration expenditures.
- c) Included in accounts payable is \$10,000 owing to a director for management services rendered.

# 6. LOSSES AND DEDUCTIONS FOR TAX PURPOSES

The Company has \$280,800 unutilized tax losses to carry forward to future years, expiring as follows:

	\$		\$
1995	25,300	1999	18,000
1996	32,500	2000	58,000
1997	59,000	2001	58,000
1998	30,000		,

The Company has available exploration expenditures to reduce taxable income of future years. These expenditures, totalling some \$542,316 can be claimed 100% and have no expiry date.

The potential benefits of the income tax losses and timing differences arising from the exploration expenditures have not been recognized in the accounts as realization is not virtually certain or reasonably assured.

### 7. CONTINGENT LIABILITIES

a) Shares issued to subscribers of flow-through shares (see Note 4) were transferred to Dorcan Industries Inc. (Dorcan), a company controlled by a former director of the Company. Dorcan, in turn, transferred the shares to two directors pursuant to an agreement dated June 14, 1989. The Company agreed to pay to Dorcan 50% of the proceeds derived from the sale of the MackTush Property or 50% of the net profits to the Company from production until a maximum amount of \$400,000 has been paid.

This agreement has been transferred to Lisanne Hill. Pursuant to an agreement dated March 6, 1995, the parties have agreed to terminate this agreement upon Hill receiving \$75,000 worth of common shares to be determined based on the IPO price. If the shares have not been delivered to Hill by October, 31, 1995, this agreement will terminate.

The Company entered into certain equipment lease agreements with Telecom Leasing Canada (TLC) in 1988 to lease mining equipment to be used for the development of the MackTush Property. The Company failed to comply with the terms of the leases and as a result acknowledges a debt in the amount of \$284,437 plus interest. The Company and TLC have entered into an agreement to settle the debt. Interest and penalties will be settled by way of a payment of \$10,000 (paid) and issue of 25,000 shares at \$0.50 (issued). The principal of \$284,437 will be settled by paying \$10,000 upon completion of the public offering of securities and the transfer of 100,000 previously issued shares of the Company held by three directors. The Company will issue a total of 100,000 shares to the directors upon any mineral property owned by the Company being placed into commercial production. The issue of shares will be subject to regulatory approval.

### 8. SUBSEQUENT EVENT

The Company plans to file a prospectus (IPO) with the Vancouver Stock Exchange. The Company plans to issue 650,000 common shares at \$0.75 per share to net the treasury \$448,500 after commission of \$39,000. The agent will receive warrants to purchase 50,000 shares at \$0.75 per share for a period of 180 days after the date of listing the shares on the Vancouver Stock Exchange.

## ADDENDUM TO

## GEOLOGICAL REPORT

ON THE

MACKTUSH PROPERTY
Alberni Inlet
Alberni Mining Division
Vancouver Island
British Columbia

Latitude 49°08' North Longitude 124°52' West NTS 92F/2W

FOR

SYMC RESOURCES LTD.

 $\mathbf{B}\mathbf{Y}$ 

N.C. CARTER, PH.D. P.ENG. November 7,1994

## Introduction

This addendum report has been prepared to respond to comments emanating from an initial review by the British Columbia Securities Commission of the writer's Geological Report on the MACKTUSH property dated January 17,1994.

## Location of Long Trench

This trench is indeed southwest of the Fred vein as indicated on Figure 6. A correction of the typographical error is contained in a revised page 16 of the original report which is appended.

## Surface Sampling

Six of the seven samples listed on the table on page 18 were collected on behalf of SYMC Resources Ltd. by, or under the supervision of F.C. Loring, P.Eng. Mr. Loring advises that these samples may be regarded as representative chip samples across the widths indicated in the table.

These sample sites were examined in early 1990 by John Wilson, P.Geo., who confirmed the widths of the vein structure at the various localities. The writer also examined several of these exposures and collected a representative chip sample at site 5 (sample 20772 in table), the results of which are in general agreement with the previously collected samples.

### Conclusions

My comment regarding "the need for detailed sampling to determine average grades" on page 23 is intended to emphasize the necessity for further sampling of the vein structures during the course of the recommended exploratory program. It is anticipated that proposed excavator trenching will further expose the known veins and detailed surface sampling will be undertaken as an integral part of the program. Diamond drilling will also provide information regarding continuity of grade and structure.

N. C. CARTER

Respectfully submitted,

N.C. Carter, Ph.D. P.Eng.

TEÁ, Ph.D., P.Eng.

#### CERTIFICATE

I, NICHOLAS C. CARTER, with residence and business address at 1410 Wende Road, Victoria, British Columbia, do hereby certify that:

- 1. I am a Consulting Geologist and have been registered with the Association of Professional Engineers and Geoscientists of British Columbia since 1966.
- 2. I am a graduate of the University of New Brunswick with B.Sc.(1960), Michigan Technological University with M.S.(1962) and the University of British Columbia with Ph.D.(1974).
- 3. I have practised my profession in eastern and western Canada and in parts of the United States for more than 25 years.
- 4. The foregoing is an addendum to a Geological Report on the MACKTUSH Property, Alberni mining Division, British Columbia, prepared for SYMC Resources Ltd. and dated January 17,1994.
- 5. I do not currently own, directly or indirectly, any interest in the mineral claims comprising the MACKTUSH property or any securities of SYMC Resources Ltd. nor do I expect to receive any such interest.
- 6. Permission is hereby granted to SYMC Resources Ltd. to use the foregoing addendum report on the MACKTUSH property in support of any documentation to be filed with the British Columbia Securities Commission.

Dated at Victoria, British Columbia, this 7th day of November, 1994:

OF N.C. Carter, Ph.D. P.Eng.

N.C. CARTER

BRITISH

OLUMBIA

OLUMB

N.C. CARTER, Ph.D., P.Eng. CONSULTING GEOLOGIST

# GEOLOGICAL REPORT

ON THE

MACKTUSH PROPERTY
Alberni Inlet
Alberni Mining Division
Vancouver Island
British Columbia

Latitude 49°08' North Longitude 124°52' West NTS 92F/2W

FOR

SYMC RESOURCES LTD.

BY

N.C. CARTER, PH.D. P.ENG. January 17,1994

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#### SUMMARY

SYMC Resources Ltd. owns the Macktush gold prospect which is situated west of Alberni Inlet some 12 km south of Port Alberni on Vancouver Island.

The seven Modified Grid (4-post) mineral claims comprising the property cover a northwest trending contact between Island intrusions granitic rocks and volcanic rocks of the late Triassic Karmutsen Formation. A number of gold-bearing quartz-sulphide veins, discovered marginal to this contact in the central property area, are normal to the regional northwest structural trend and strike northeasterly with moderate to steep dips to the southeast. The quartz veins contain pyrite, pyrrhotite and chalcopyrite and values in gold, silver and copper have been obtained from sampling to date.

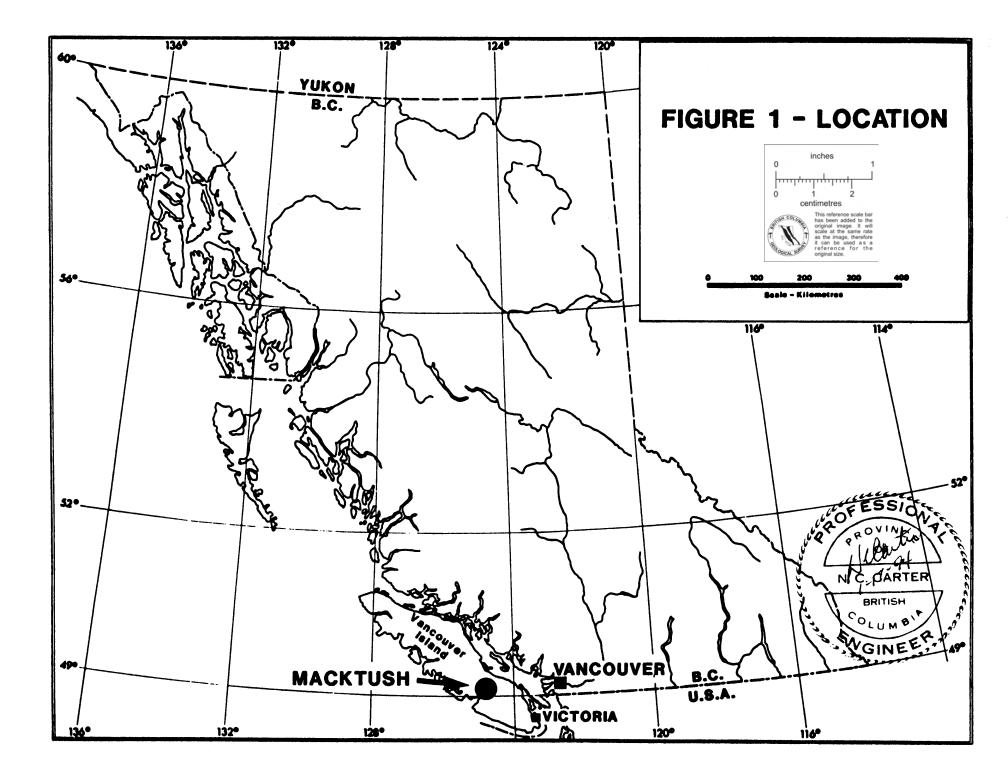
Two principal vein strike directions are evident including east-northeast and north-northeast. The best known example of the former is the Fred vein which has been traced by trenching and limited drilling over a strike length of more than 200 metres. Surface sampling at five sites within 100 metres of vein strike length yielded gold grades ranging from 0.218 oz/ton over 0.76 metre to 0.952 oz/ton over 4.88 metres. Four inclined drill holes, which intersected the structure between 10 and 40 metres vertically below the

surface exposures, returned gold grades of between 0.006 and 1.290 oz/ton over core lengths of 1.58 and 3.81 metres respectively.

The Red vein, an example of a north-northeast trending structure, is poorly exposed over an apparent strike length of 300 metres. A grab sample collected near the known southwestern limits of the structure assayed 0.318 oz/ton gold; a chip sample over a 1.1 metre width in the same area returned 0.073 oz/ton.

Work on the Macktush property over the past several years, including surface sampling, excavator trenching and limited diamond drilling, has identified locally good gold values over reasonable vein widths plus apparent continuity of the vein structures over significant strike lengths. Additional exploratory work is warranted to test the potential of the two principal vein structures and other possible zones.

It is recommended that an initial program consisting of base map preparation, orientation geophysics and geochemistry, detailed geological mapping, and additional excavator trenching and diamond drilling be undertaken at an estimated cost of \$253,350.00. A second phase program, including additional diamond drilling, would be predicated on the results obtained from first phase work.



### INTRODUCTION

SYMC Resources Ltd. owns the Macktush property which consists of 7 Modified Grid mineral claims and is situated south of Port Alberni on Vancouver Island.

This report, prepared at the request of SYMC Resources Ltd., is a revision of two earlier reports on the property dated July 16,1990 and July 10,1991. These reports were based on examinations of parts of the Macktush property carried out by the writer April 26 and June 20 of 1990 and June 10,1991 and on a review of results of previous exploration work and other studies undertaken on the property since 1982. The two previous reports and the present one include a compilation of previous surface sampling and diamond drilling prepared by John Wilson, FGAC, who also supervised a survey of part of the property.

Four previous diamond drill holes were re-logged; three by John Wilson and one by the writer which included some sampling. These data have been incorporated into this report.

Recent excavator trenching, carried out in the central property area, was inspected by the writer July 28,1993.

### LOCATION AND ACCESS

The Macktush property is situated 15 km south of Port Alberni on southern Vancouver Island (Figure 1). The mineral

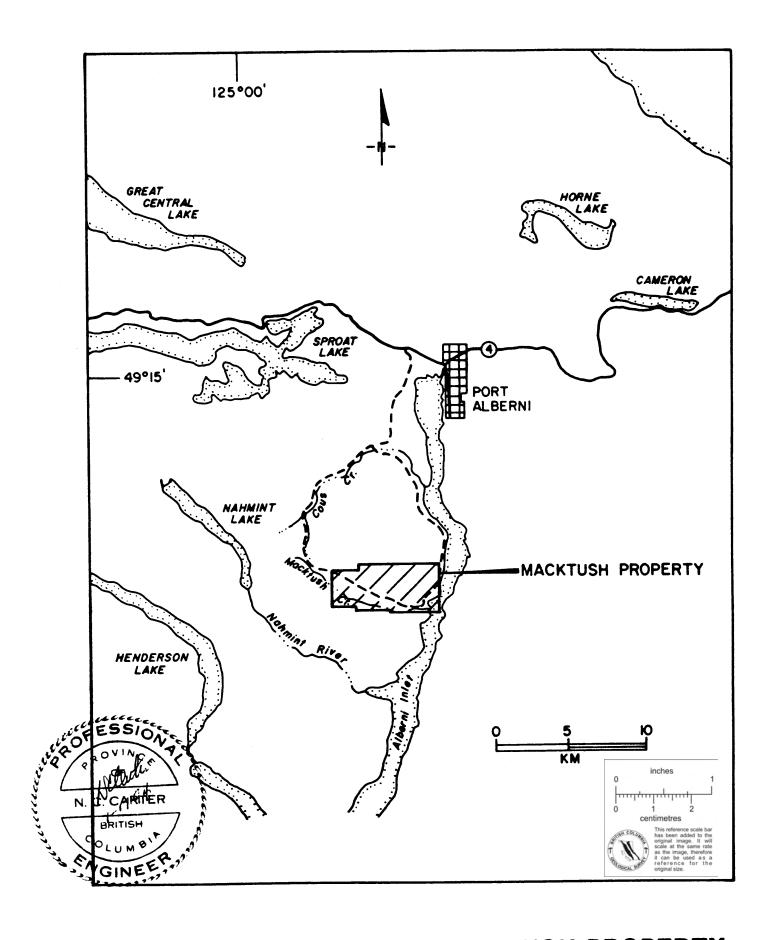


FIGURE 2 - LOCATION - MACKTUSH PROPERTY

claims are located on the west side of Alberni Inlet immediately north of Macktush Creek (Figure 2) in NTS maparea 92F/2W. The geographic centre of the property is at latitude  $49^{\circ}08$ ' North and longitude  $124^{\circ}52$ ' West.

Access to the property is by highway and road from Port Alberni by way of MacMillan Bloedel Limited Sproat Lake Woodlands Division Main roads along Cous and Macktush Creeks or a shore road along Alberni Inlet (Figure 2).

The mineral claims are situated in previously logged areas and access to most parts of the property is afforded by numerous logging roads.

### MINERAL PROPERTY

The Macktush property consists of 7 Modified Grid (4-post) mineral claims (99 units) located in the Alberni Mining Division.

Since the preparation of the previous reports, three of the claims, COPPER 300, 400 and 500 (Figure 3) have been allowed to lapse.

No claim posts or lines on the Macktush property have been examined by the writer but the claims are believed to have been located in accordance with procedures as specified in the Mineral Tenure Act Regulations of the Province of British Columbia. According to Mineral Titles maps, some

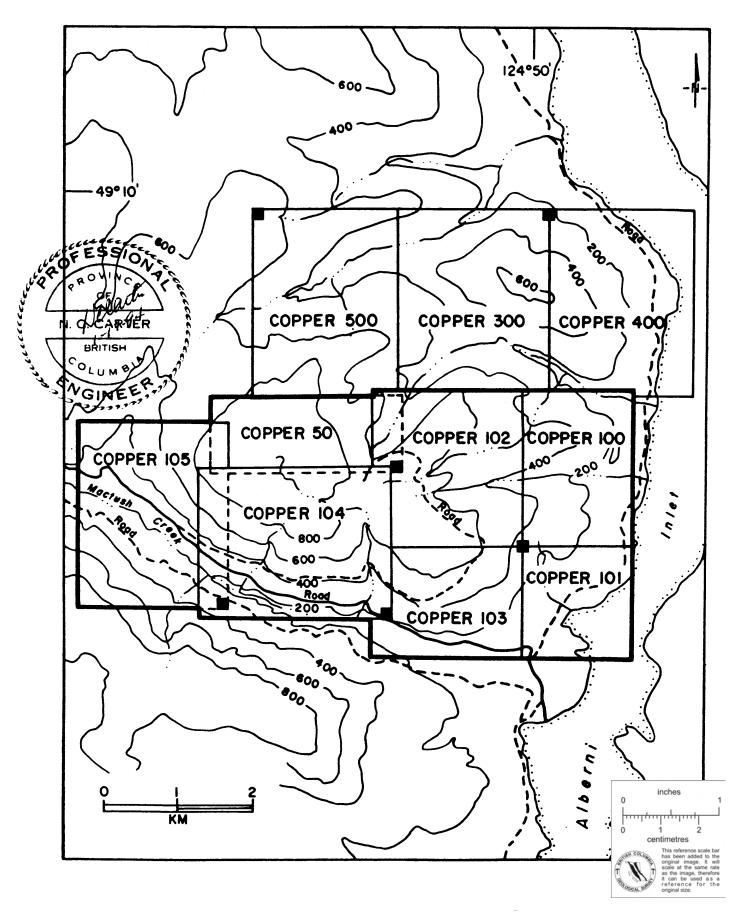


FIGURE 3 - MACKTUSH PROPERTY MINERAL CLAIMS

overlapping of several of the claims is evident (Figure 3).

Details of the mineral claims are as follows:

Claim N		Record Number	Units	Expiry Date
COPPER		200210	12	October 31,1996
COPPER		200211	9	October 31,1995
COPPER		200212	16	October 31,1995
COPPER		200213	12	October 31,1995
COPPER		200214	20	October 31,1995
COPPER	#105	200215	20	October 31,1995
COPPER	#50	200279	10	February 13,1995

### PHYSICAL FEATURES

Mineral claims comprising the Macktush property cover an area of moderate to steep relief west of Alberni Inlet (Figure 3). Elevations range from sea level to 960 metres in the western property area.

Steeper slopes are found north of Macktush Creek, west of Alberni Inlet and marginal to a number of drainages flowing east to Alberni Inlet. Much of the claims area has been logged and bedrock is well exposed along logging roads, major drainages and some of the steeper slopes.

The climate is typical of the southwest coast of Vancouver Island with abundant rainfall in the fall and winter months. Mild winters allow for work on the property most months of the year.

### HISTORY

The earliest record of prospecting and mining activity west of Alberni Inlet dates back to the turn of the century when copper-gold vein occurrences near the head of the Inlet were investigated and some 1900 tonnes of material containing copper-silver-gold were mined from the Three Jays skarn deposit south of Nahmint River. Sporadic exploration work, directed to several copper and/or precious metal prospects, has continued to the present.

The current Macktush property includes a number of gold-silver-copper bearing quartz veins. The majority of these have been located by work over the past several years but at least one was explored a number of years ago by several pits and two short adits. Remains of an old cabin (now destroyed) attest to this earlier work and an old claim post with a claim tag characteristic of those in use up to the mid-1940's was observed adjacent to one of the known quartz veins. There are no records of this earlier work; references included in the B.C. Ministry of Energy Mines and Petroleum Resources Minfile (92F - Alberni, June 1990) description of the Macktush property pertain to descriptions of the regional geological setting.

The old workings on one of the vein structures were rediscovered by principals of SYMC Resources Ltd. in April of

1981. A number of 2-post mineral claims were located (abandoned and re-located as Modified Grid claims in 1983) and work through 1986 included prospecting, trenching and sampling.

SYMC Resources Ltd. was incorporated in March of 1987 and this company purchased the mineral claims comprising the Macktush property. Financing was arranged for additional exploration work in 1987 and 1988 which included a legal survey, ten diamond drill holes totalling more than 900 metres, mechanical trenching at more than 20 sites and surface sampling at 25 locations.

Preliminary metallurgical test work was carried out in 1988 (Broughton, 1988) as were initial investigations pertaining to a possible tailings impoundment area (Palmer and Skirmer, 1988) and potential mining methods. This work was undertaken in response to recommendations of the British Columbia Mine Development Steering Committee which had received a preliminary prospectus from SYMC Resources Ltd. earlier that year.

A survey of surface workings and drill hole collars on the main quartz vein structure was supervised by John Wilson, FGAC, in January of 1990 and a compilation of results of exploration work was completed by Wilson in April of that year. The writer completed a report on the property in

July,1990 (Carter,1990) and three 1987 diamond drill holes were re-logged by Mr. Wilson in late 1990. Additional excavator trenching was completed on two of the known quartz vein structures in early 1991.

Work in 1992 and 1993 included 160 metres of road construction, approximately 1500 cubic metres of excavator trenching and 12 hand pits.

Most of the work to date on the Macktush property has been carried out in the southwestern part of the COPPER #102 claim (Figures 3 and 5). The value of exploration work and related technical studies undertaken on the property since the initial location of mineral claims is estimated to be more than \$400,000.

## REGIONAL GEOLOGY AND MINERALIZATION

Vancouver Island makes up the southern part of the Insular belt, the westernmost tectonic subdivision of the Canadian Cordillera. The southern Insular belt is dominated by Paleozoic and Mesozoic volcanic-plutonic complexes and lesser sedimentary rocks which are overlain on the east coast of Vancouver Island by clastic sedimentary rocks of late Cretaceous age. Tertiary basic volcanic rocks are prevalent in the south Island area and granitic intrusions of similar age are widespread along the west coast of the Island.

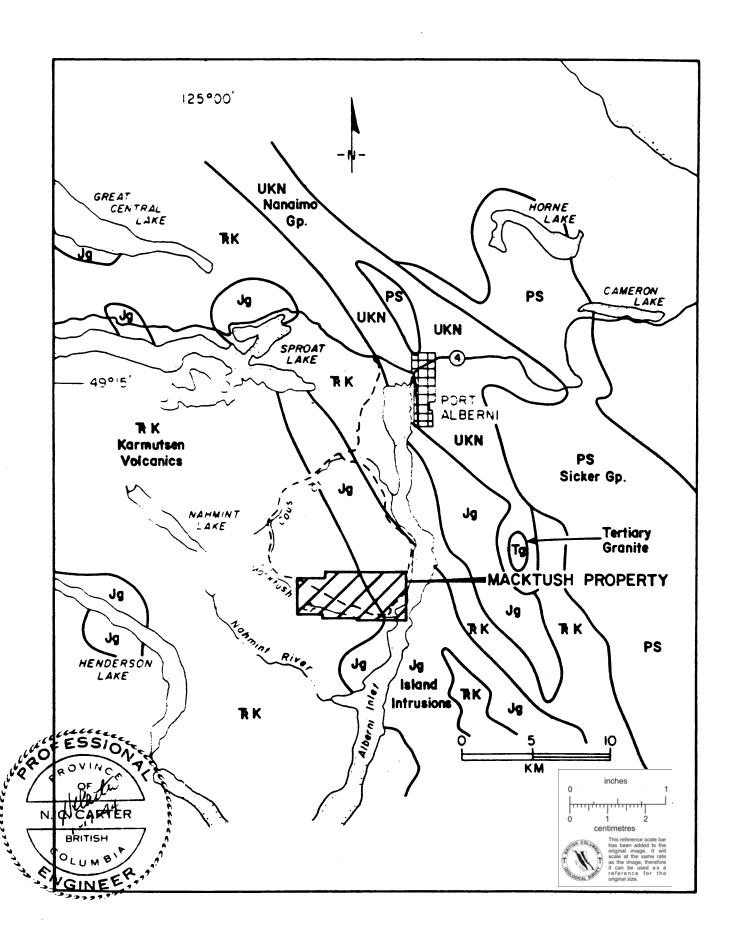


FIGURE 4 - GEOLOGICAL SETTING
(After Muller and Carson, 1969)

Vancouver Island hosts a variety of mineral deposit types which include volcanogenic massive sulphides at Buttle Lake and near Duncan which are hosted by late Paleozoic Sicker Group volcanic rocks. The Island Copper deposit near Port Hardy is a porphyry copper-molybdenum deposit with significant by-product gold which is related to Mesozoic subvolcanic intrusions. Iron-copper skarns, hosted by late Triassic limestones marginal to granitic intrusions, are numerous in the central and northern Island areas.

The west coast and central parts of Vancouver Island are noted for gold-bearing vein deposits. Many of these are at least spatially related to Tertiary granitic intrusions and examples include the Zeballos camp and deposits in the Kennedy Lake, Alberni Inlet and Mount Washington areas.

The oldest rocks exposed near Alberni Inlet are late Paleozoic Sicker Group volcanic and sedimentary rocks which underlie the northern part of the Cowichan structural uplift (Figure 4). Three volcanic formations comprise most of the Sicker Group in this area (Massey and Friday, 1989). From oldest to youngest these include a basal pillow basalt with minor felsic units, an intermediate fragmental andesite and an upper volcaniclastic-epiclastic sequence. The youngest sequence of the Sicker Group is comprised of cherty sediments, limestones, siltstones and sandstones.

Mesozoic volcanic and sedimentary rocks overlie Sicker Group rocks and include late Triassic Karmutsen Formation andesite and basalt pillow lavas, pyroclastics and massive flows and early Jurassic Bonanza Group fragmental andesites and lesser sedimentary rocks. Where complete Mesozoic sections exist, the Karmutsen Formation and Bonanza Group are separated by Quatsino Formation calcareous and clastic sedimentary rocks.

The Mesozoic sequences underlie much of the area west of Alberni Inlet (Figure 4) where they are intruded by granodiorites and quartz diorites of the Middle Jurassic Island Intrusions.

Youngest layered rocks include late Cretaceous Nanaimo Group clastic sedimentary rocks which underlie the fault-bounded Alberni valley (Figure 4). These are intruded by hornblende-feldspar porphyry dykes and sills of probable Tertiary (Eocene?) age (Massey and Friday, 1989).

The dominant northwest structural trend of the Alberni Inlet area is reflected by the Cowichan structural uplift, the elongate nature of Island Intrusion plutons and the distribution of late Cretaceous sediments in the northwest trending Alberni valley. Regional northwest trending thrust faults mark the boundaries between Sicker Group and younger rocks east of Alberni Inlet (Massey and Friday, 1989).

Various styles of mineralization are recognized in the Alberni Inlet area (Muller and Carson,1969; Massey and Friday,1989). These include volcanogenic massive sulphide occurrences in the lower volcanic unit of the Sicker Group, porphyry copper and/or molybdenum mineralization associated with Island Intrusions granitic rocks and iron-copper skarn deposits and occurrences in Mesozoic sedimentary and volcanic rocks, some of which have yielded limited production in the past. The best example of one of these is the Three Jays prospect on the west side of Alberni Inlet. According to Wahl(1980), much of the copper mineralization at this prospect may be related to shear zones.

Considerable work has been done in recent years investigating similar styles of mineralization at the head of east-flowing tributaries of Cous Creek (Figure 4). Here, discontinuous massive sulphide lenses and pods containing copper, silver and gold values are developed in Karmutsen andesite flows near their contact with Island Intrusions granitic rocks and adjacent to felsic dykes of probable Tertiary age (Sookochoff, 1986; Laanela, 1987).

Other known deposit types west of Alberni Inlet include a number of copper occurrences in fracture zones in Karmutsen Formation volcanic rocks, examples of which include one prospect near Alberni Inlet 5 km north of the Macktush

property and several occurrences immediately south of Macktush Creek. The latter prospect features pyrrhotite, pyrite and chalcopyrite in shear zones and in lenses in Karmutsen volcanics from which some silver values have also been reported (Stewart, 1983).

The most common mineral deposit types in the Alberni Inlet area are gold-bearing quartz-sulphide veins and fissure zones. These are widespread in the Franklin River-China Creek area east of Alberni Inlet where they are spatially and possibly genetically related to a north trending belt of Tertiary feldspar porphyry intrusions (Carson, 1969).

Gold-bearing quartz-sulphide veins also occur in shear zones in Karmutsen Formation basalts west of Alberni Inlet. Examples include the Ferguson prospect south of Two Rivers Arm on Sproat Lake and the Raven and Dauntless prospects due west of Port Alberni and 7-10 km north of the Macktush property. Gold values at these prospects is associated with quartz veins containing chalcopyrite, pyrite and pyrrhotite (LeRiche and Hopkins, 1988).

## PROPERTY GEOLOGY AND MINERALIZATION

The Macktush property is underlain by late Triassic Karmutsen Formation basaltic pillow lavas and andesites which are in contact with granodiorites and quartz diorites of the

Middle Jurassic Island Intrusions in the central property area.

As indicated on Figure 4 these granitic rocks, which underlie much of the eastern half of the property, are part of an elongate pluton which extends southeasterly from Sproat Lake through the property area and across Alberni Inlet.

According to recent mapping by Sutherland Brown and others (1986), the contact between the Karmutsen volcanics and Island Intrusions extends in a southeasterly direction through the claims just below the height of land (Figure 5). Tholeitic pillow lavas are the dominant rock type west of the contact while andesitic varieties underlie the southwestern claims area along Macktush Creek.

Granitic rocks of the Island Intrusions, where observed by the writer in the central property area, include medium to coarse grained grey quartz diorite and granodiorite. Some potassium feldspar stringers were noted locally as were northwest trending 15 cm wide aplite dykes.

The contact between the granitic and volcanic rocks in the central property area is irregular with numerous inclusions of Karmutsen pyroxene porphyry flows and bleached andesites.

Known mineralization on the property includes a small iron-copper skarn zone in Karmutsen volcanics in the central

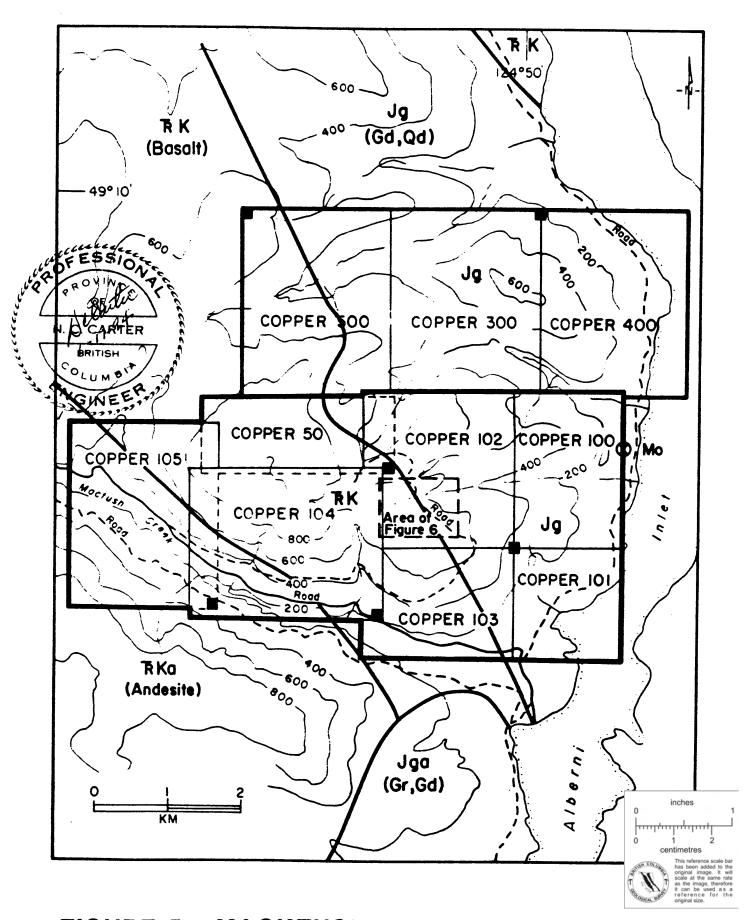


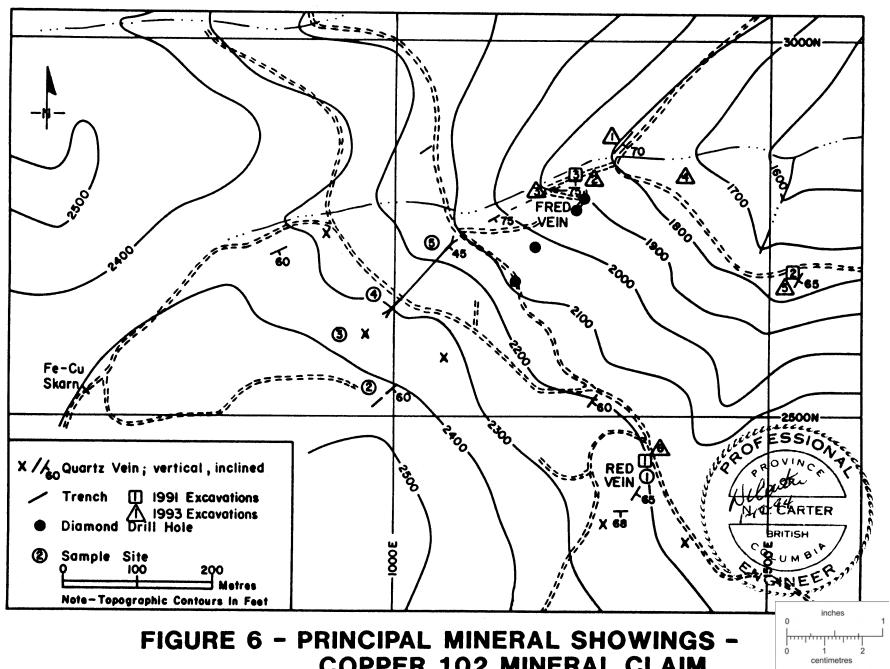
FIGURE 5 - MACKTUSH PROPERTY - GEOLOGY

property area and porphyry style mineralization in at least two localities. Examples of the latter include molybdenite in quartz veinlets and fractures in Island Intrusions granodiorite exposed in road cuts along Alberni Inlet in the eastern claims (Figure 5) and disseminated chalcopyrite in K-feldspar altered diorites north of the present property boundary (Figure 5).

A number of gold-bearing quartz-sulphide veins in various parts of the claims area constitute the most significant mineralization found to date. A number of these veins occur within a 0.5 square km area in the western part of the COPPER 102 mineral claim (Figure 5) marginal to the contact between Karmutsen volcanics and Island Intrusion granitic rocks.

As indicated on Figure 6, most of the known veins strike northeasterly and dip moderately to steeply southeast. The strike direction is normal to the overall trend of the Island Intrusions contact which parallels the regional trend and the distribution of veins in this area is about equally divided between volcanic and granitic host rocks.

Vein widths range from 0.30 to several metres with an overall average of about 1.3 metre. Vein contacts are commonly sheared with 7-30 cm wide gouge zones developed in both foot- and hangingwall host rocks. Quartz stringers in wallrocks were observed marginal to several of the vein



**COPPER 102 MINERAL CLAIM** 

exposures. This feature is particularly evident at the northeast end of the 130 metre long trench (Figure 6) where 0.30 metre wide quartz veins within a 3-7 metre wide zone of shearing are separated by wedges of altered volcanic and granitic rocks. Narrow basic dykes parallel the northeast shear direction and cut both the veins and wallrocks. Elsewhere, inclusions of volcanic rocks are present near quartz veins hosted by granitic rocks and the southwest trench on the main quartz vein structure exposes a 1.4 metre wide quartz vein with a quartz diorite footwall and an andesitic hangingwall.

Most vein structures display multiple stages of quartz veining. Colloform banding is common as are drusy cavities. Sulphide mineralization within the veins includes fine to medium grained pyrite, pyrrhotite and chalcopyrite.

A number of the known quartz vein exposures occur along apparently persistent northeast structures. Two principal strike directions are evident including east-northeast and north-northeast. These structural directions are reflected by several drainages and prominent draws.

The Fred vein (Figure 6), the best known example of an east-northeast trending vein structure, is immediately south of a drainage of similar trend. The vein has been traced by drilling and trenching over a strike length in

excess of 200 metres.

The north-northeast trending structure containing the Red Vein (Figure 6) apparently extends several hundred metres down a draw of similar trend based on recent excavator trenching. Other exposures of quartz veins near the known southwestern limits of the Red vein may represent parts of parallel zones. The quartz veining in the long trench southwest of the Fred vein is considered to be another example of the north-northeast trending vein set.

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## Surface Sampling

A number of surface samples have been collected from various exposures by principals of SYMC Resources Ltd., Provincial Government geologists and the writer. Note that all of the SYMC samples shown on Figure 6 are grabs, or more properly, character samples of vein material. Sample number 20773 - 20775 refer to samples collected by the writer in June of 1990. Locations are shown on Figures 6 and 7 and analytical data are contained in Appendix I. Results for sites indicated on Figure 6 are as follows:

<u>Site</u>	Number	Width(m)	Gold(oz/ton)	Silver(oz/ton)	Copper(%)
1	130	Grab	0.318	0.31	0.42
	20773	1.1	0.073	0.20(ppm)	88(ppm)
2	20774	1.0	696(ppb)	0.30(ppm)	37(ppm)
3	E19511	Grab	0.192	1.56	0.57
4	E19510	Grab	0.166	1.23	0.42
5	E19509	Grab	0.074	0.76	1.12
	20775	Chips	817(ppb)	1.40(ppm)	26(ppm)

Recent excavator trenching along the trend of the Red vein 50 metres northeast of, and along strike from sample site 1 (Figure 6) has exposed a zone of shearing in granitic rocks striking  $040^{\circ}$  and dipping steeply east. The zone, exposed along the logging road over a width of more than 6 metres, features multiple, narrow quartz veins with finely disseminated pyrite.

The probable extension of the Red zone was exposed by 1991 trenching along the lower logging road 350 metres northeast of, and 130 metres vertically below, the previously described exposure (Figure 6). Here, the zone is developed in dioritic rocks over a similar 6 metre width striking 035° and dipping 60 -80 east. Margins of the zone are marked by one metre wide grey, clay-rich gouge zones which contain quartz veins (Wilson,1991 - Appendix I). Dioritic rocks within the shear zone are deeply weathered and contain up to 3% disseminated pyrite. Ten chip samples, collected from a continuous line within and adjacent to the shear zone by Wilson (1991 - Appendix I), yielded low gold, silver and copper values.

More recent trenching in this area, immediately above the road and some 60 metres east, has exposed a 15 cm wide quartz vein within a 0.5 metre wide shear zone which is interpreted to be a second, parallel structure developed in the

hangingwall of the main Red zone.

The Fred vein (Figure 6), apparently the original zone discovered years ago, is exposed in two short adits (now caved) and three pits as shown on Figure 7. The width of the structure containing the vein, which strikes 060 to 080 and dips steeply south, ranges from 0.75 to more than 3 metres. Sample results for those sites indicated on Figure 7 are as follows:

<u>Site</u>	Number	Width(m)	Gold(oz/ton)	Silver(oz/ton)	Copper(%)
1(Vein)	101	0.91	0.303	0.12	0.01
(Wall)	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
(Vein)	20772	1.20	0.659	8.1(ppm)	1286(ppm)

Most of the foregoing sample locations, widths (where applicable) and results are as provided by SYMC Resources Ltd. and refer to samples collected on the company's behalf between 1983 and 1987. Sample number 20772 was collected by the writer. Results of sampling by B.C. Ministry of Energy Mines and Petroleum Resources geologists at the lower adit include values of 4910 ppb gold, 3 ppm silver and 0.16% copper from a 1 metre chip sample and 7100 ppb gold, 34 ppm silver and 0.62% copper from a composite grab sample (H.P. Wilton, personal communication).

Excavator trenching in 1991 and 1993 in the area of the lower adit (Figure 7) has exposed two 0.6 and 0.3 metre wide,

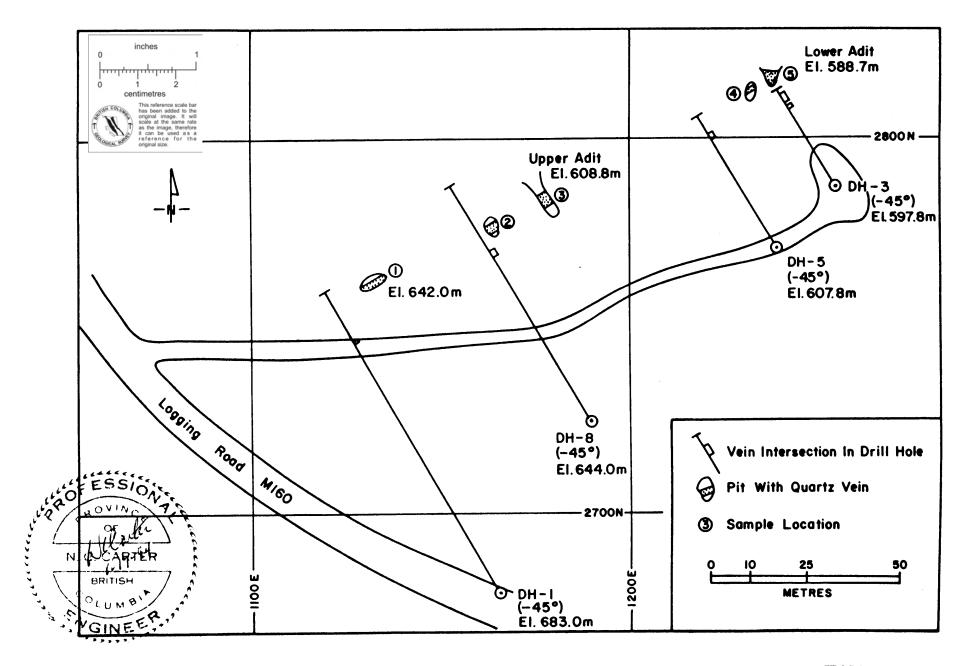


FIGURE 7 - DIAMOND DRILL HOLE PLAN - FRED VEIN

parallel quartz veins, 0.6 metre apart, and containing disseminated pyrite and chalcopyrite within a 4 metre wide zone of sheared quartz diorite with numerous quartz stringers. Similar parallel veins, with comparable widths, were observed in recent trenches 30 metres northeast and 5 metres southwest of the lower adit.

Of particular significance is the presence of northnortheast trending, 15 to 30 cm wide quartz veins developed
in the apparent hangingwall of the Fred vein structure and
exposed in 1993 excavation site 3 (Figure 6). A similar
north-northeast trending, steeply east-dipping vein,
apparently in the footwall of the Fred vein structure, is
exposed in 1993 excavation site 1 (Figure 6) over a strike
length of 30 metres. Vein widths here range up to 2 metres
and the vein contains disseminated pyrite, pyrrhotite,
chalcopyrite and possibly tetrahedrite.

### Diamond Drilling

As noted previously, 10 BQ-size diamond drill holes were completed on the Macktush property in 1987 and 1988. Most of the core recovered was stored on the property. Sections of three 1987 holes, drilled on the Fred vein (DDH 87-01,-03 and-08), were split and sampled under the direction of Frank C. Loring, P.Eng. Core boxes containing split core sections from holes 87-01 and 87-03 and most of hole 88-05 (not logged

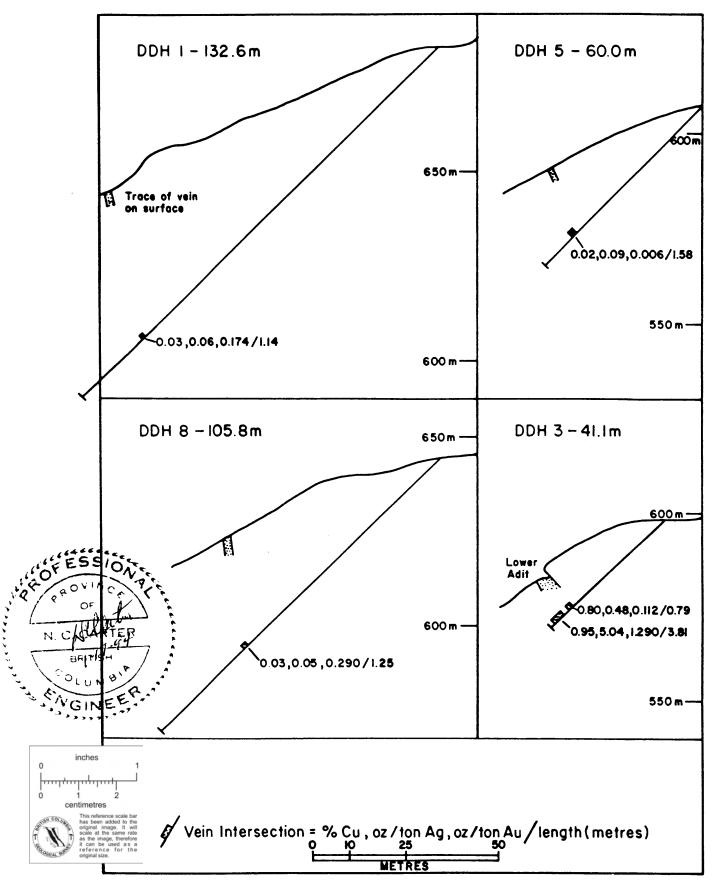


FIGURE 8 - DIAMOND DRILL CROSS SECTIONS
(Looking N 60°E)
FRED VEIN

or sampled until June,1990) were stored in Port Alberni. Core from the other six holes drilled was tipped while unattended at the field site before any logging or sampling was done and unfortunately, is of little or no value in its present condition. These six holes included two shallow inclined holes on the Red vein, two inclined holes near the southwest end of the large trench and two drilled to test parts of the Fred vein (H. McMaster - SYMC Resources Ltd.-personal communication).

Diamond drill cores from four inclined holes, totalling 321 metres and drilled to test the Fred vein, are in reasonably good order. These were drilled at -45° along 330° azimuths and tested the Fred vein along its exposed strike length to vertical depths of between 20 and 40 metres. Drill hole locations are shown on Figure 7 and sections, after those originally prepared by John Wilson, FGAC, are illustrated on Figure 8. Surveyed locations of the holes are as follows:

<u> Hole Number</u>	<u>North</u>	<u>East</u>	Elevation(m)
DDH87-01	2679.5	1165.5	683.0
DDH87-03	2787.4	1253.4	597.8
DDH88-05	2770.8	1238.5	607.8
DDH87-08	2725.0	1188.5	644.0

Results of core sampling for the three 1987 holes were provided by SYMC Resources Ltd. The writer logged and sampled DDH88-05 and the drill log and analytical data for this hole

plus analytical data for the other three holes as provided by SYMC Resources Ltd. are contained in Appendix II.

Because of some uncertainties in establishing precise sample intervals for holes 87-01, -03 and -08, Mr. John Wilson undertook re-logging of these holes in December, 1990. Further information concerning the sample intervals was obtained from Mr. Frank C. Loring, P.Eng. Mr. Wilson's diamond drill core logging report, including drill logs for the aforementioned three holes, is contained in Appendix II.

The Fred quartz vein structure was intersected in the four holes drilled and results confirmed a southerly dip of between 60 and 80 degrees. Core lengths of vein material ranged from 1.14 metres in the most westerly hole (DDH87-01) to 3.81 metres in DDH87-03 near the known eastern limits of the structure.

Geological relationships noted by the writer in DDH88-05 are believed to be to be representative of the Fred vein in the area drilled and they generally confirm relationships noted in surface exposures. The hole was collared in generally fresh, medium grained, grey quartz diorite locally cut by 0.5-5 metre wide, post-mineral basic dykes with chilled margins. Some 15 metres above the quartz vein intersection, the quartz diorite features an increasing number of quartz-carbonate-pyrite stringers plus increased

silicification and argillic-carbonate alteration. Disseminated pyrite and pyrrhotite is also a feature of more intensely altered zones and inclusions of Karmutsen volcanic rocks are evident. A 2 metre length of quartz vein, intersected between 47.5 and 49.5 metres, exhibits multiple stages of veining, drusy cavities and disseminated pyrite, pyrrhotite and chalcopyrite. An 8 metre section of variably altered quartz diorite, with 0.5 metre Karmutsen volcanic inclusions and a basic dyke, follows the quartz vein intersection with the hole terminating at 60 metres in relatively unaltered quartz diorite.

Sampling of drill cores from the four holes drilled on the Fred vein yielded the following results:

Hole No.	<pre>Interval(m)</pre>	Length(m)	Au(oz/ton)	Ag(oz/tor	n)Cu(%)
DDH87-01	109.58-110.72	1.14	0.174	0.06	0.03
DDH87-03	33.50-34.29	0.79	0.112	0.48	0.80
	36.58-40.39	3.81	1.290	5.04	0.95
DDH87-08	71.63-72.88	1.25	0.290	0.05	0.03
DDH88-05	47.22-48.80	1.58	0.006	0.09	0.02
			(219ppb)	(3.0ppm)(1	(mgg0el

### Bulk Sampling

Four 6-8 kg samples were collected from the Fred vein in 1988 and submitted to Coastech Research Inc. for preliminary metallurgical testing. Average head grades of a composite sample were 0.126 oz/ton gold and 0.29 oz/ton silver. Test work on the composite sample included standard flotation, gravity concentration and cyanidation procedures.

Results of the test work indicated that good recoveries for gold, silver, and copper could be obtained by initial gravity concentration to recover free milling coarse gold followed by froth flotation to produce a sulphide concentrate containing copper and precious metals.

#### CONCLUSIONS

The Macktush property includes a number of gold-bearing quartz-sulphide veins. Work to date in the central property includes mechanical trenching and diamond area, which drilling, has partially defined several vein structures with apparent good gold grades over reasonable widths. Recent excavator trenching has confirmed vein continuity within part of the previously drilled area of the Fred vein and has indicated strike extension of the structure and the presence of subsidiary vein structures. Work along the trend of the Red vein has confirmed an appreciable strike length for this structure. Further work is warranted to test continuity of gold grades of these and other zones along strike and to depth.

Limited sampling of several of the veins indicates a wide variation in gold content. While this is a characteristic feature of deposits of this type, it does emphasize the need for detailed sampling to determine average grades. As noted

previously, most of the known quartz veins strike northeasterly, normal to the regional structural trend as reflected by the northwest trending contact between the Island Intrusions and Karmutsen Formation volcanic rocks. The quartz veins in the central property area are marginal to this contact which is considered to be prospective for the discovery of additional gold-bearing veins throughout the claims area.

Other styles of mineralization known on the Macktush property include iron-copper skarns and porphyry copper and molybdenum. Further investigation is necessary to determine the significance of these.

The Macktush property merits additional work as detailed in the succeeding section.

### RECOMMENDATIONS

A two-phase work program is recommended for the Macktush property with the principal emphasis of the Phase I program being directed to detailed mapping and sampling of the known gold-bearing vein structures. To facilitate this and to determine precise locations of the vein structures, a topographic map on a scale of 1:5000 should be prepared utilising available colour air photography and the existing survey control in the area of the Fred vein. It is intended

that such a map would cover the entire property area with more detailed (1:1000) coverage prepared for the area of the Fred and Red veins.

It is also recommended that a picket line grid be established with a baseline parallel to the trend of the Fred vein and cross lines at 100 metre spacings with 25 metre stations. This grid, totalling 38 km, would cover the area of the Island Intrusions - Karmutsen Formation contact over much of the COPPER 102 claim and could be used for tying in drill holes prior to a proper survey and also for conducting orientation VLF-EM and magnetometer geophysical surveys and the collection of soil samples in overburden covered areas.

The foregoing recommended work program will assist in defining areas for excavator trenching followed by diamond drilling.

Additional diamond drilling of the Fred vein structure is recommended as part of the Phase I program and should include -60°holes drilled from the four original drill sites. Four holes are also recommended to test the Red vein between the main showing and the indicated strike extension downhill to the northeast.

Phase II work would consist principally of additional excavator trenching and diamond drilling where warranted by the results of first phase work.

### COST ESTIMATE

### Phase I

Topographic mapping Picket line grid - 38 km @ \$400/km Geological mapping, sampling Geophysics - 38 km @ \$300/km Soil Geochemistry - sample collection Excavator trenching - 50 hours @ \$125/hour Diamond drilling - 1000 metres @ \$125/metre	\$5,500.00 \$15,200.00 \$12,000.00 \$11,400.00 \$5,000.00 \$6,250.00 \$125,000.00
Sample analyses Engineering, supervision, reporting	\$20,000.00
Contingencies @ 15%  Total. Phase I	\$33,000.00 \$253,350.00

### Phase II (Contingent on results of Phase I Program)

Diamond drilling - 3000 metres @ \$125/metre Excavator trenching - 50 hours @ \$115/hour Sample Analyses Engineering, supervision, reporting	\$375,000.00 \$6,250.00 \$20,000.00 \$50,000.00 \$67,700.00
Contingencies @ 15%  Total. Phase II	\$518,950.00

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  Development Steering Committee
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- \_\_\_\_\_ (1991): Review of Work Done on the Macktush
  Property to July 10,1991, Alberni Mining
  Division, B.C. -private report for SYMC
  Resources Ltd.

#### CERTIFICATE

I, NICHOLAS C. CARTER of Victoria, British Columbia, do hereby certify that:

- 1. I am a Consulting Geologist registered with the Association of Professional Engineers and Geoscientists of British Columbia since 1966.
- 2. I am a graduate of the University of New Brunswick with B.Sc.(1960), Michigan Technological University with M.S.(1962) and the University of British Columbia with Ph.D.(1974).
- I have practised my profession in eastern and western Canada and in parts of the United States for more than 25 years.
- 4. The foregoing report on the Macktush Property, Alberni Mining Division, British Columbia, is based on personal examinations of parts of the property in 1990,1991 and 1993, on a review of published and unpublished reports and maps and on information provided by SYMC Resources Ltd. which includes a compilation of previous work and relogging of previously drilled holes by John Wilson, FGAC.
- 5. I hold no interest, directly or indirectly, in the mineral claims comprising the Macktush property or in the securities of SYMC Resources Ltd. nor do I expect to receive any such interest.

N.C. CARTER

N.C. Carter, Ph.D. P.Eng.

BRITISH

OLUMBIA

Victoria, B.C. January 17,1994

N.C. CARTER, Ph.D., P.Eng. CONSULTING GEOLOGIST

### APPENDIX I

Analytical Results - Surface Sampling

COMP: N.C.CARTER PROJ: MACKTUSH PROPERTY

### MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

FILE NO: 0V-0774-RJ1 DATE: 90/07/02

\* CORE \* (ACT:F31)

SAMPLE AG AL AS B BA BE BI CA CD CO CU FE K LI MG MN MO NA NI P PB SB	CD 1							A11
MIMBER PPM PPM PPM PPM PPM PPM PPM PPM PPM PP	PPM PI	PPM PPM PI	V ZN	PPM	SN PPM	PPM	CR PPM	AU PPB 22000
20772 (ROCK) 8.1 6130 47 3 49 .7 1 710 .1 12 1286 28270 1430 4 4150 121 33 50 29 210 37 1 20773 (ROCK) .2 2130 32 1 25 .3 1 580 .1 7 88 12220 770 1 1220 123 31 60 3 80 22 1 20774 (ROCK) .3 7370 18 2 21 .5 1 7350 .2 5 37 16760 1720 2 4860 528 13 50 3 130 20 1 20775 (ROCK) 1.4 3460 36 2 18 .3 1 750 .5 5 26 11240 1530 1 930 52 17 50 4 180 22 1 20775 (ROCK) 1.4 3460 36 2 18 .3 1 750 .5 5 26 11240 1530 1 930 52 17 50 4 180 22 1 20775 (ROCK) 1.4 3460 36 2 18 .3 1 750 .5 5 26 11240 1530 1 930 52 17 50 4 180 32 1	1 1 1	1 1 70	.4 9 .9 22 .7 8 .2 42	1 1 1 6	1 1	4 5 3 6	143 151 119 164	2450 696 817 76
20777 (CORE) 2.2 4050 56 5 15 .6 2 48730 1.0 10 276 21030 1100 10 6040 595 10 70 12 230 29 36 20778 (CORE) 3.7 3530 71 3 19 .6 2 11250 1.8 10 106 19620 1500 6 2960 274 29 60 10 170 303 19 20779 (CORE) 1.3 6430 21 7 44 .9 3 17800 .9 15 27 25440 2320 22 6300 406 12 80 10 450 88 22 20780 (CORE) 1.2 16110 1 7 203 1.2 4 30350 .7 16 19 36460 2320 11 15560 761 3 470 4 610 33 1 20781 (CORE) 1.7 9580 18 8 121 .8 2 12000 .1 16 35 24940 2680 35 4040 389 7 110 5 390 86 6	1 4	1 1 25 1 1 16 1 1 31 1 1 92 1 1 39	.8 38 .6 292 .4 42 .8 44 .2 35	2	1 1 1	22 4 3	140 560 126 74 169	155 281 62 12 81
20772 - Sample Location 5 - Figure 7								,
20773 - Sample Site 1 - Figure 6 20774 - Sample Site 2 - Figure 6 20775 - Sample Site 5 - Figure 6								



### SPECIALISTS IN MINERAL ENVIRONMENTS

CHEMISTS - ASSAYERS - ANALYSTS - GEOCHEMISTS

**VANCOUVER OFFICE:** 

705 WEST 15TH STREET
NORTH VANCOUVER B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9821

THUNDER BAY LAB.:

TELEPHONE (807) 622-8958 FAX (807) 623-5931

**SMITHERS LAB.:** 

TELEPHONE/FAX (604) 847-3004

Assay Certificate

0V-0774-RA1

Company:

N,C,CARTER

Date: JUL-02-90

Project:

MACKTUSH PROPERTY

Copy 1. N.C. CARTER, VICTORIA, B.C.

Attn:

N.C.CARTER

He hereby certify the following Assay of 2 ROCK samples

submitted JUN-27-90 by N.C.CARTER.

Sample	AU	AU
Number	a/tonne	oz/ton
20772 (ROCK)	22.60	.6 <b>59</b>
20773 (ROCK)	2.50	.073

20772 - Sample Location 5 - Figure 7

20773 - Sample Site 1 - Figure 6

Certified by

EN LABORATORIES

#### ASSAY CERTIFICATE

1.00 GRAM SAMPLE IS DIGESTED WITH SOME OF 3-1-3 OF HOL-MNG3-H2O AT 95 DEG. C FOR DME MOUR. AND IS DILUTED TO 100ML WITH WATER. DETECTION FOR BASE METAL IS .DIX.

- SAMPLE TYPE: ROCK CHIPS AUSE 10 GRAM FIRE ASSAY

DATE RECEIVED: MAR 11 1985 DATE REPORT MAILED: Mulis, 95 ASSAYER DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

					SY.	.E. TRI	ESIERR	A FII	LE # 85	-0038		*				FAGE
SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co #	Mn "	Fe "	AB	U ::	Th %	Cd ::	5b %	B1 ::	Au <i>≱≰</i> oz ′t
124	.001	.35	.01	.01	.01	.01	.00		4.02	.oi	.002	.01	.00	.010	.010	.002
125	.007	.01	.01	.01	.02	.01	.00	.05	2.15	.01	.002	.01	.00	.010	.010	,035
126	010	1.26	.01	.01	3.09	.01	.00	.01	9.00	.01	.002	.01	.00	.010	.010	. 465
127	.002	. 81	.01	.01	.12	.01	.00	.01	2.44	.01	.002	.01	.00	.010	.010	.071
128	.001	.01	.01	.01	.01	.01	.00	.03	11.12	.02	.002	.01	.00	.010	.010	.005
. 129	.001	.01	.01	.01	. 01	.01	.00	(4.03)	. 25	.01	.002	.01	.00	.010	.010	.001
*130	.004	. 42	.01	.01	. 31	.01	.00	.00	3.75	.01	.002	.01	.00	.010	.010	(.718
STD 6-1	.088	. 84	1.37	2.31	. <u>31</u> 2.95	.02	.01	.08	7.00	. 22	.010	.01	.05	.130	.00	\\

<sup>\*</sup> Sample Site 1 - Figure 6

#### ASSAY CERTIFICATE

- SAMPLE TYPE: Rock Chips

DATE REPORT MAILED: Oct 24/87 ASSAYER. A. HAL. DEAN TOYE, CERTIFIED B.C. ASSAYER DATE RECEIVED: OCT 14 1987

> File # 87-4953 H. MCMASTER PROJECT-SYMC

SAMPLE#	MO %	CU %	PB %		AG OZ/T				FE %		U %					
*E 19509 **# 19510 ***E 19511		.42	.01	.01	1.23	.01	.01	.04	6.43	. 05	.002 .002 .002	.01	.01	.01	.01	. 166

<sup>\*</sup> Sample Site 5 - Figure 6
\*\* Sample Site 4 - Figure 6

<sup>\*\*\*</sup> Sample Site 3 - Figure 6

ACME ANALYTICAL LABORATORIES

DATE RECEIVED: MAY 8,1987

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011 DATE REPORT MAILED:

### ASSAY CERTIFICATE

- SAMPLE TYPE: Rock Chips

DEAN TOYE, CERTIFIED B.C. ASSAYER

H. MCMASTER

File # 87-1220

SAMFLE# CU AG AU % OZ/T OZ/T

\$5 -#100 \$6 -#101 1.85 1.08 <.01 · ラブ<sup>た</sup>#102 .05 .71 .01 .08 #103

<sup>\*</sup> Sample Location 1 - Figure 7

### ASSAY CERTIFICATE

			- SAI	MPLE TYPE: Rock Chips			
DATE RECEIVED.	JUNE 17 1987	DATE REPORT MAILED:	June 20 187	ASSAYER A. J. J. J. DEAN	TOYE,	CERTIFIED B.C.	ASSAYER

						н. і	MCMAST	ER I	File *	87-18	23 (						
	SAMFLE#	MO %	CU %	PB %	ZN %	AG OZ/T	NI %	CO %	MN %	FĘ	AS %	U %	TH %	CD %	SB %	PI %	AU OZ/T
*	25 50 75	.001 .009 .006	.01	. 91	. 01	.01	.01	.01	.01	2.27 1.67 1.92	. 01	.002 .002 .002	.01	.01 .01	.01		.303.

<sup>\*</sup> Sample Location 2 - Figure 7

To: Mr. H. McMaster 3009 Kingsway Port Alberni, B.C.

## ACME ANALYTICAL LABORATORIES LTD. Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6 Telephone: 253 - 3158

83-1038

# ASSAY CERTIFICATE Type of Samples Rock Disposition.....

No.	Sample	Cu%	Ag oz/ton	Au oz/ton	'Total MoS <sub>2</sub> %				No.
1	100	.01	.01	.001	Jun Kun of	Fracture	roal 4.	soud 150	1
2	101	.01	.01	.001.	from out	resterling	ctent-a		2
3	102	.01	.01	.001		U			3
4	103	.01	.10	.012					4
5	* 104	.78	2.21	.416				! <del></del>	5
6	105	4.59	1.92	.006	1.740	<u> </u>			6
7	106	.01	.02	.002					7
8	107	.01	.01	.001				*	8
9	108	.01	.01	.001					9
10									10
11									11
12		* Sam	nple Loca	tion 3 -	Figure 7				12
13									13
14									14
15					·				15
16									16
17									17
18									18
19									19
20								1	20

All reports are the confidential property of clients.

DATE SAMPLES RECEIVED July 4, 1983

DATE REPORTS MAILED July 7, 1983

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

#### ASSAY CERTIFICATE

SAMPLE TYPE: ROCK CHIPS AUS 10 GRAM REGULAR ASSAY

DATE RECEIVED: APRIL 1984 DATE REPORT MAILED:

ASSAYER. . N. LUH DEAN TOYE. CERTIFIED B.C. ASSAYER.

4. MCMASTER FILE # 86-043

F-AGE

SAMFLE#	Mo %	Cu %	<b>Р</b> Ь %	Zn %	-	Ni %	Co %		F <b>e</b> %		U %		Cd %	Sb %			Pt## 02/T	
* 1003 T004	.008	1.34	.01	.01	1.43	.01	.02	.01	7.51	.01	.002	. 01	.010	.010	.010	.218	.001	.001
T004	.001	.01									.002							
1005	.001	.01	.01	.01	.01	.01	.01	.09	5.83	.01	1.002	.01	.010	.010	.010	.001	-	-
1006	.001	.01	. 01	.01	.02	.01	0.01	. 04	2.39	.01	.002	.01	.010	.010	.010	.001	_	-

<sup>\*</sup> Sample Location 4 - Figure 7



### Chemex Labs Ltd

Analytical Chemists \* Geochemists \* Registered Assayers

2112 BROOKSBANK AVE , NORTH VANCOLIVER, BRITISH COLLEMBIA, CANADA V7J-1CI

PHONE (604) 984-0111

### CERTIFICATE OF ANALYSIS A8714226

To: LORING, F. C.

R. R. #2 QUALICUM BEACH, B.C. VOR 2TO \*Page No. :1
Tot. Pages:1
Date :11-MAY-87
Invoice #:I-8714226
P.O. #:NONE

Project : Comments:

SAMPLE DESCRIPTION	PREP CODE	Cu ppm		Ag ppm Aqua R	Au ppb FA+AA	Cu %	Mo %	Ag Oz/T	Au Oz/T	
SAMPLE NO.1 SAMPLE NO.2	205	6000	930	1 1 . 7 :7 . 2	>10000	0.60 0.53	0.093	0.34 0.21	0.952	-
			 	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \						
	* \$amp:	le Locati	on 5 - I	igure 7						
			:							
				i : !						
			!	!						
				1				1.3	1/1	I te

1/1/ Suale

CERTIFICATION :

### REPORT ON CHIP SAMPLING OF APRIL, 1991 ON THE MACKTUSH PROPERTY

Alberni Mining Division British Columbia

Latitude 49°08' North Longitude 124°52'West

NTS 92F-2W

For SYMC Resources Ltd.

By John Wilson, FGAC

May,1991

### Introduction

The Macktush property, owned by SYMC Resources Ltd., is located south of Port Alberni, B.C. It consists of ten Modified Grid mineral claims, of which the COPPER 102 claim (record #1911), with an expiry date of Oct. 31, 1991 has received exploration and other studies since 1982 (Carter, 1990).

This report, prepared at the request of SYMC Resources Ltd., is based on mapping and chip sampling by the writer at an excavated site beside road M-100 on

April 30,1991.

Chip Sampling Report

The accompanying figure shows the location of work, a geological plan and a

section illustrating the road cut / excavation.

The excavation is centered on a shear zone cutting an extensive Jurassic Island Intrusion exposure of diorite to quartz diorite. The shear has a true width of nearly six metres, strikes 035°, and dips 60° to 80° easterly. The zone has a deeply weathered centre that contains quartz veinlets, silicified patches and a few boulder sized intrusive remnants. Edges of the shear are marked by grey gouge bands up to one metre wide that contain quartz veins. Disseminated pyrite to 3% occurs throughout the entire zone but normally is less than 1%. Beyond the shear zone, the intrusive is nearly fresh.

One line of continuous chip sampling was taken across the zone and into country rock on both sides. It consisted of ten samples collected by the writer.

Locations of sampling is shown on the accompanying figure.

Geological descriptions of the ten samples follow. The intrusive is a borderline diorite-quartz diorite.

W-1: fairly fresh intrusive.

W-2: fractured intrusive, some brecciation, silicification, rusty veinlets.

W-3: interlayered gouge and sheared intrusive. Gouge is grey with quartz veins and veinlets. Disseminated pyrite reaches 3% but is usually less than 1%. Sheared rock is chloritic with lesser sericite.

W-4, W-5, W-6 and W-7: brecciated, sheared and deeply weathered intrusive. Some boulder sized intrusive remnants. Silicified in places. Some irregular quartz veins to 10 cm. Rusty fractures. Disseminated pyrite to 2%, usually less than 1%.

W-8: grey gouge with quartz veining to 20 cm. Silicified intrusive fragments.

Disseminated pyrite to 3%, usually less than 1%.

W-9: fractured, sheared intrusive. Chloritic, sericitic. With 20cm quartz vein.

W-10: fairly fresh intrusive.

The certified analyses by Min En Laboratories (attached) are:

sample	width	Au	Ag	Cu
number	(metres)	ppb	ppm	ppm
W-1	1.0	5	1.9	28
W-2	2.0	15	1.1	9
W-3	2.0	20	1.3	6
W-4	2.0	5	0.9	8
W-5	2.0	5	0.8	10
W-6	2.0	5	0.7	5
W-7	2.0	5	0.8	7
W-8	1.0	5	0.8	24
W-9	1.0	5	0.9	53
W-10	1.0	5	0.9	41

### Conclusions and Recommendations

While no high analyses were found, the structure is significant because there are known gold bearing quartz veins nearby (Carter, 1990). The shear-vein system should be mapped and sampled along strike as part of a geological mapping and exploration program over the entire mineral property.

### References

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



#### SPECIALISTS IN MINERAL ENVIRONMENTS CHEMISTS · ASSAYERS · ANALYSTS · GEOCHEMISTS

**VANCOUVER OFFICE:** 705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

THUNDER BAY LAB.: TELEPHONE (807) 622-8958 FAX (807) 623-5931

**SMITHERS LAB.:** TELEPHONE/FAX (604) 847-3004

#### <u>Geochemical</u> Analysis Certificate

1V-0386-RG1

Coapany:

JOHN WILSON

Date: MAY-06-91

Project:

MACKTUSH

Copy 1. SYMC RES, PORT ALBERNI, B.C.

Attn:

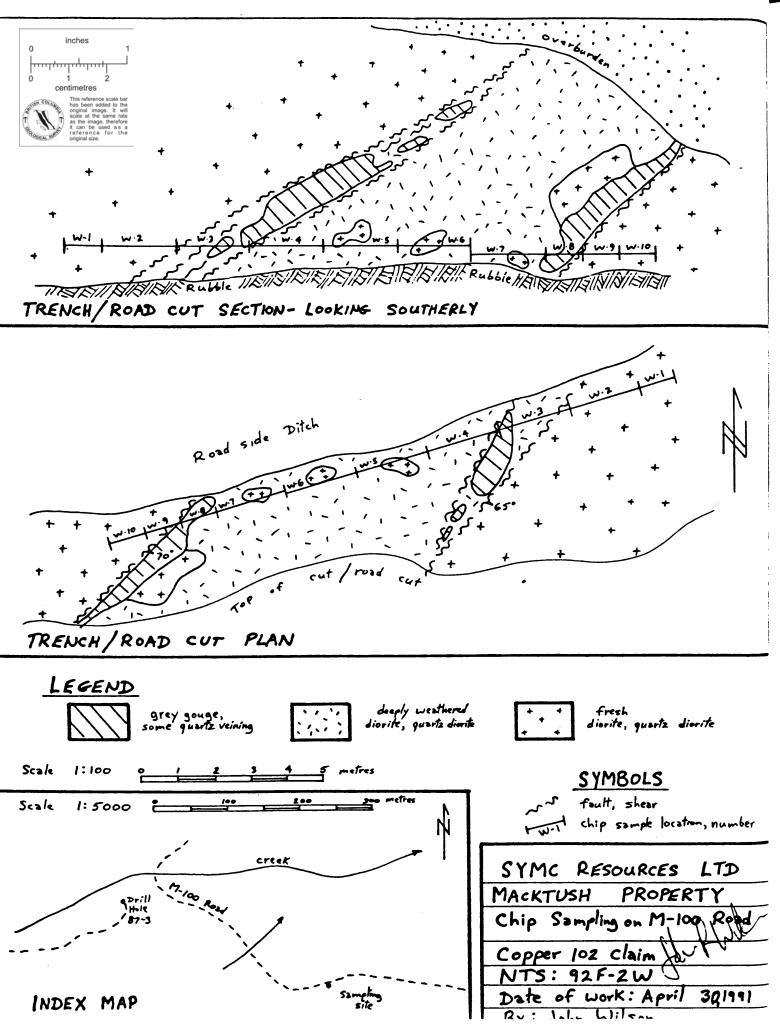
HERB MCMASTER/JOHN WILSON

2. JOHN WILSON, MERVILLE, B.C.

He hereby certify the following Geochemical Analysis of 10 ROCK samples submitted APR-02-91 by JOHN WILSON.

Sample Number	AU-WET PP2	AG PPM	CU PPM	
W-1	 =	1.9	29	
₩-2	18	1.1	9	
W-3	20	1.3	6	
W-4	9	.9	8	
%-5	<u>,</u> 3	.3	10	
W-6	 5	.7	 5	
₩-7	5	.9	7	
₩-8	5	.8	24	
W-9	5	.9	53	
W-10	Ξ	.9	41	

Certified by\_



### APPENDIX II

Diamond Drilling Data

### DIAMOND DRILL RECORD

•	ROPERTY	MACKTI	USH		HOLE I	V <sub>•</sub> . 88-05
	DIP TEST	ale				
Footage	Reading	Corrected	Hole No Sheet No Section Date Begun Date Finished	· -	Dep. 1238.5  Bearing -45° @ 330°	Total Depth 53.24m Logged By N.C. Carter Claim
			Date Logged June 24,1990	o	Elev Collar 607.8m	Core Size. BQ

DESCRIPTION	SAMPLE No.	FROM	то	WIDTH OF SAMPLE				
CASING								
QUARTZ DIORITE - medium grained, grey, uniform appearance; occasional 2 cm quartz veins @ 45° to core axis(CA)	,							
ANDESITE - DIORITE DYKE - chilled contacts occasional dark grey, rounded inclusions	i <b>;</b>							
QUARTZ DIORITE as previous; quartz-carbons stringers near end of section	ıte							
GOUGE ZONE								
QUARTZ DIORITE cut by narrow basic dykes; silicified zones with pyrite in QD, also some bleaching - basic dykes not affected; post mineral						· ·		
QUARTZ DIORITE - increasing disseminated pyrite and quartz stringers - inclusions of basic Karmutsen volcanics also cut by quartz stringers.								
QUARTZ DIORITE - argillic alteration of feldspars: 1-3 cm qtz-carb strs @ 40° to Q Minor disseminated pyrite in matrix; Dissem. pyrite-pyrrhotite in qtz veins and in 0.5 cm veinlets - 2 stages qtz veining								
feld: Mino: Diss	spars: 1-3 cm qtz-carb strs @ 40° to created and strik; em. pyrite-pyrrhotite in qtz veins and	spars: 1-3 cm qtz-carb strs @ 40° to CA r disseminated pyrite in matrix; em. pyrite-pyrrhotite in qtz veins and	spars: 1-3 cm qtz-carb strs @ 40° to CA r disseminated pyrite in matrix; em. pyrite-pyrrhotite in qtz veins and	spars: 1-3 cm qtz-carb strs @ 40° to CA r disseminated pyrite in matrix; em. pyrite-pyrrhotite in qtz veins and	spars: 1-3 cm qtz-carb strs @ 40° to CA r disseminated pyrite in matrix; em. pyrite-pyrrhotite in qtz veins and	spars: 1-3 cm qtz-carb strs @ 40° to CA r disseminated pyrite in matrix; em. pyrite-pyrrhotite in qtz veins and	spars: 1-3 cm qtz-carb strs @ 40° to CA r disseminated pyrite in matrix; em. pyrite-pyrrhotite in qtz veins and	spars: 1-3 cm qtz-carb strs @ 40° to CA r disseminated pyrite in matrix; em. pyrite-pyrrhotite in qtz veins and

### DIAMOND DRILL RECORD

P	ROPERTY	MAC	KTUSH	HOLE N	88-05
	DIP TEST				
Footag •	An Reading	Corrected	Hole No Sheet No	Lat	Total Depth
			Section	_ Dep	Logged By
			Date Begun		Claim
			Date Finished	_ `Elev. Collar	Core Size

Date Logged\_\_\_\_\_

DEP FROM		RECOVERY	DESCRIPTION	SAMPLE N	• FRO	M	то	,	IDTH SAMPLE		Au <del>(ppb)</del>	Ag <del>(ppm)</del>	Cu <del>(ppm)</del>
46.	4_4	7.22	KARMUTSEN PX PORPHYRY - 0.5 cm qtz strs @ 45° to CA										
47.	22 4	7.50	DIORITE - bleached to buff colour; origin	al	-	-							
			texture destroyed; clay-carbonate alt'n;	<b></b>				ļ				<del></del>	
			I cm qtz strs; dissem pyrite-pyrrhotite	20776	16	2 2 _	47	22	0.89		76	1.5	217
			possible MoS <sub>2</sub>	20110					0.05				
47	in 4	9.50	QUARTZ VEIN - some brown carbonate; drusy	20777	47.	22-	48	00	0.78		155	2.2	276
7/-	-	7.30	cavities in part - multiple stages of	<del>20778</del>	48.	<b>2</b> 4-	48.	80	0.80		281	3.7	
			quartz, Disseminated pyrite-pyrrhotite,	20779	48.8	вq–	49	50	0.70		62	1.3	27
			minor chalcopyrite. Sulphides to 3%. Good	Ų									
			otz vein to 48.80 then argillically alt'd	-		$\dashv$		1				<del>                                     </del>	
			diorite with 0.5 cm qtz strs to 49.32,										<u> </u>
			qtz vein to end of section. Dissem py in		ł	ł		1					
			alt'd diorite	<del>                                     </del>									
49.	50 5	1.46	DIORITE - medium grained, alternating	20780	49.	5d-	50	40	0.90		12	1.2	19
-			clay-carbonate alt'n	<del>                                     </del>	-+	+		<del> </del>					
51	46 -	3.10	MARMUISIN DASIC VOLCANIC INCACOLONIC	20781	52.	02-	52	21	0.19		81	1.7	35
71.		13.10	to 52.02: 52.65-end of section; qtz veini	ng	-								
			to 52.21: 4 cm gouge zone @ 52.02 @ 70° t	O CA				-				<del>-</del>	
			followed by qtz vein to 52.21		_							<b></b>	<b></b>
53.	10 5	4.50	BASIC DYKE									<del> </del>	
54.	50 3	7.50	QUARTZ DIORITE - bleached with gouge zone occ qtz stbangers	S		1							
57.	<del>50</del> (	0.0	QUARTZ DIORITE unaltered	<u></u>						L		1	J

NEVILLE CROSBY INC.

END OF HOLE

**TELEPHONE USE-4343** 

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: MAR 17 1988 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE (604) 253-3158 FAX (604) 253-1716 DATE REPORT MAILED: MAR 17 1988

### ASSAY CERTIFICATE

- SAMPLE TYPE: Pulp

ASSAYER: .... D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

H. MCMASTER PROJECT-SYMC File # 87-3963R

SAMPLE# CU AG AU % OZ/T OZ/T

P 0512 .03 .06 .174

Drill Hole 1

### ASSAY CERTIFICATE

- SAMPLE TYPE: Pulp

ASSAYER: ... D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

H. MCMASTER File # 87-5229R

SAMPLE# CU AG AU % OZ/T...QZ/T

E 60357 .80 .48 .112 E 60358 .95 5.04 1.290

Drill Hole 3 - second split (quarter core)

### Introduction

The Macktush property, south of Port Alberni, B.C. is owned by SYMC Resources Ltd. It consists of ten Modified Grid mineral claims in the Alberni Mining Division. Exploration and other studies have taken place on the property since 1982, largely on the COPPER 102 claim (record number 1911) which has an expiry date of October 31, 1991. This report presents recent diamond drill logs for holes numbered 1,3 and 8, which were drilled and split in 1987.

### History of Diamond Drilling Reports

In April of 1990 the writer, at the request of SYMC Resources Ltd., compiled results from diamond drilling, trenching and chip sampling that had been undertaken during the previous few years (Wilson, 1990). The compilation included a field survey of positions of drill hole collars, trenches and portals. No exploration reports were available for the compilation and some of the data provided by SYMC Resources Ltd. was verbal. For example, some drill hole collars and trenches were located and surveyed in the field; other sites, under snow at the time, were identified by the president of SYMC Resources Ltd. and then surveyed. Assays were provided by certified commercial laboratory reports dated 1988. A table of sample information (Appendix IV), provided by SYMC Resources Ltd., listed chip sample and drill core assays across true widths. The true width measurements were used in the compilation for chip sampling information but could not be used to plot intersections on drill hole cross-sections. Instead, the sampling interval for drill core from holes 87-1, 87-3 and 87-8 was provided verbally by the president of SYMC Resources Ltd (Appendix III).

In June of 1990, core from drill hole 88-5 was logged and sampled by N.C. Carter, Ph.D, P.Eng. for part of a geological report on the property (Carter, 1990).

In December, 1990, at the request of SYMC Resources Ltd, the writer logged core from drill holes 87-1, 87-3 and 87-8. This report describes the drill core geology and the probable intervals of split core.

### Core Logging Background

Following drilling in 1987, most of the core boxes were stored on the mineral claims. Boxes containing split sections from holes 87-1 and 87-3 were stored at the Port Alberni premises of SYMC Resources Ltd. In the ensuing years some of the contents of boxes stored on the claims had been lost when they tipped over while unattended. On December 12,1990 Herb McMaster of SYMC Resources Ltd. and the writer moved the remaining boxes of core to the Port Alberni premises of SYMC Resources Ltd. for the purpose of geological logging. All boxes were weather beaten from being stored outside.

Boxes from Hole 87-1 were all found to be labelled with hole number and footage. Of the 24 boxes that comprise the hole, core was found in boxes numbered 2 and 13 to 24. A brief examination of the pile of jumbled, loose core at the field storage site revealed only quartz diorite with occasional inclusions of andesitic volcanic; no significant veining, alteration or mineralization was apparant.

All seven boxes comprising Hole 87-3 were found to be labelled with hole number and footage. Very minor core was missing.

All 19 boxes comprising Hole 87-8 were found to be labelled with hole number and footage except box 13 which had no readable markings. Minor core was missing from the boxes. The designation of an unlabelled box as the thirteenth of Hole 87-8 was based on:

1. the geological continuity of drill core between the unmarked box and adjacent boxes 2. the position of a split section in the unmarked box which approximates the interval

reported by Frank Loring, P.Eng. (Appendix II)

3. a statement from the president of SYMC Resources Ltd., identifying it as the thirteenth box

### Drill Core Geology

Holes 87-1, 87-3 and 87-8 were drilled to depths of approximately 133, 41 and 106 metres respectively. Drill logs for the three holes are in Appendix I. Figures showing locations of the drill holes are in a report by Carter (1990) after a compilation

map by Wilson (1990).

Split sections of core containing quartz veining, usually with fragments of silicified andesitic volcanic and minor quartz diorite, are from each hole. 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 87-1 and 87-8.

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 87-1 and 87-8.

### Split Core

Split intervals measured during core logging (Appendix I) were found to differ from the intervals that had been reported earlier (Appendix III). They were closer to the "true width" intervals of Appendix IV. In April of 1991 a written request was made to Frank Loring, P.Eng., the supervisor of sampling in 1987, to provide a statement describing the split intervals and any other relevent information. This letter and the response is included in Appendix II.

Using the writer's core logging measurements described in Appendix I and the statement by Frank Loring, P.Eng. (Appendix II) a new series of sample intervals is proposed. Each of the three drill logs in Appendix I contains the reasoning which led the writer to believe the following sample intervals are more accurate than previous

tabulations.

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### APPENDIX I

Diamond Drill Logs for Holes 87-1, 87-3 and 87-8

### APPENDIX II

Letter to Frank Loring, P.Eng. from J. Wilson, April,1991. Letter to Herb McMaster from Frank Loring, P.Eng., May,1991. Table of footage measurements and metric equivalents.

### APPENDIX III

Previously reported core sample intervals.

### APPENDIX IV

Table of "true width" sampling information.

### DIAMOND DRILL CORE LOGGING REPORT for Drill Holes 87-1, 87-3 and 87-8

on the MACKTUSH PROPERTY

Albemi Mining Division

Latitude: 49° 08' North Longitude: 124° 52' West

NTS: 92F/2W

for SYMC Resources Ltd.

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

Hole number	Split interval (metres)
87-1	109.58-110.72
87-3	33.50-34.29 36.58-40.39
87-8	71.63-72.88

### Conclusions

Core from Holes 87-1, 87-3 and 87-8 contain the same rock type: quartz diorite with inclusions of andesitic volcanic in variable proportions. Split sections in the three holes consist of quartz veining in a silicified country rock mixture of quartz diorite and andesite. Pyrite and occasional chalcopyrite or malachite are disseminated in the split sections of veined, silicified country rock.

Based on core logging by the writer and documentation provided by Frank Loring, P.Eng., the supervisor of sampling in 1987, the intervals of split core have been revised. It is believed that the intervals listed above and in Appendix I are more accurate than those reported earlier and listed in Appendices II, III and IV.

### References

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

Wilson, J. (1990): Compilation of Sampling and Diamond Drilling on the Macktush Property, private compilation for SYMC Resources Ltd. consisting of map, sections and tables.

### Certificate

- 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.

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: MAR 17 1988 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE (604) 253-3158 FAX (604) 253-1716 DATE REPORT MAILED:

### ASSAY CERTIFICATE

- SAMPLE TYPE: Pulp

- SAMPLE TYPE: Pulp

ASSAYER: ............................... D. TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

H. MCMASTER File # 87-5772R

SAMPLE# CU AG AU % OZ/T OZ/T

- P 0565 .01 .06 .116 EE 60354 .03 .05 .290]

Drill Hole 8

COMP: N.C.CARTER PROJ: MACKTUSH PROPERTY

ATTN: N.C.CARTER

MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

FILE NO: 0V-0774-RJ1

DATE: 90/07/02

TATIN. N.C.CARTER	<del></del>									(6	504)9	80-58	14 OR	(604)9	288-452	24											*	COR		(ACT:F
SAMPLE NUMBER	AG PPM		AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU	J FE	K 1 PPM	L I PPM	MG PPM	MN	MO PPM F	NA DDM -	NI NI	P P	B SB	SR	TH	U	V	ZN	GA	SN	W	CR A
20772 (ROCK) 20773 (ROCK) 20774 (ROCK) 20775 (ROCK) 20776 (CORE)	.2 .3 1.4	6130 2130 7370 3460 20250	47 32 18 36 1	3 1 2 2 8	49 25 21 18 163	.7 .3 .5 .3	1	710 580 7350 750 0420	.1 .1 .2 .5	12 7 5 5	1286 88 37 26	28270 3 12220 7 16760 9 11240 32440	1430 770 1720 1530	4 1 2 1	4150 1220 4860 930 19400	121 123 528 52 741	33 31 13 17 8 1	50 60 50 50	29 2° 3 8 3 13 4 18 36 48	10 3 30 2 30 2 30 2	71	2 1 1 1	1 1 1	1 1 1	24.9 7.4 14.9 9.7	20 9 22 8	1 1 1	1 1 1	4 1: 4 14 5 1: 3 1:	37 2200 3 245 1 69 9 81
20777 (CORE) 20778 (CORE) 20779 (CORE) 20780 (CORE) 20781 (CORE)	1 1.3	4050 3530 6430 16110 9580	56 71 21 1 18	5 3 7	15 19 44 203 121	.6	2 4	8730 1250 7800 0350 2000		10 10 15 16 16	276 106	21030 19620 25440 36460 24940	1100	10	6040 2960 6300 15560 4040	595 274 406	10 29	70 60 80 70	12 23 10 17 10 45 4 61 5 39	0 30 70 30 10 81 10 8	4 1 9 36 3 19 8 2 3 1 6 6	14	1 1 1 1	1		38	6 2 2 5 2	1 1 1 1 1	5 14 22 56 4 12 3 7	0 15: 0 28: 6 6: 4 1:
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### APPENDIX I

Diamond Drill Logs for Holes 87-1, 87-3 and 87-8

# SYMC Resources

### Diamond Drill Record

Property Macktush	Claim	Copper 102	Hole no. 87-1 Page no. 1
North2679.5	Bearing	N 030° W	Hole no8/-1Page no1 PurposeTesting Fred vein
East1165.5	Dip	-045°	Date loggedDec 14, 1990
Elev. 683 metres	Length	132.58 metres	Logged by J. Wilson
Core size NO	_		
	<del></del>		John Klyk

from to	description	<del>7</del>					<del>,</del>
(metres)		sample from	e 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.	İ					
	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 t (metres)	o description	sample from	to	sample no.	Au	Ag	Cu
110.72-132.58 End of Hole	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.  QUARTZ DIORITE with ANDESITIC VOLCANIC INCLUSIONS. Fairly fresh appearance. Minor quartz-calcite veinlets.  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	NO				Ada Klaul

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.						
	Note: 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	to description	sample	sample	Au	Ag	Cu
(metres)		from to	no.		^y	
	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	QUARTZ DIORITE. Medium grained; white with black mafics. Weak to strongly iron stained / weathered.					
End of Hole	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	NO				Ad. Q W

				<del></del>		<u> </u>	_
from to	description	sample		sample	Au	Ag	Cu
(metres)	<b>'</b>	from	to	no.	<u></u>	<u> </u>	
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 description	Jaamala	Tan			
(metres)	·	sample from to	sample no.	Au	Ag	Cu
		1110111 (0	1110.			
	14176					
	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.		ĺ			
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%.					
	Notes: 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.					

### **CERTIFICATE OF THE ISSUER**

The foregoing constitues full, true and plain disclosure of all material facts relating to the securitues offered by this prospectus as required by Part 7 of the Securities Act (British Columbia) and the regulations thereunder.

**Dated: June 28, 1995** 

(signed)

(signed)

Herbert William McMaster Chief Executive Officer President and Director Alfred David Long Chief Financial Officer Secretary and Director

### On behalf of the Board of Directors

(signed)

(signed)

Sylvester Tresierra Director Breen Egan Director

### **CERTIFICATE OF THE AGENT**

To the best of our knowledge, information and belief, the foregoing constitues full, true and plain disclosure of all material fact relating to the securities offered by this prospectus as requried by the Securities Act and its regulsations.

**Dated: June 28, 1995** 

**UNION SECURITIES LTD.** 

(signed)

per: John P. Thompson