

VICTORIA

87-663-16313



Province of
British Columbia

MINERAL
ASSESSMENT
ACT

TYPE OF REPORT

DRILLING

- 812,914.00

AUTHOR WALTER BABKIRK

SIGNATURE: *Walter Babkirk*

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED October 19, 1987 YEAR 1987

PROPERTY NAME(S)

COMMODITIES PRESENT

S.C. MINERAL INVENTORY NUMBERS (IF KNOWN)

MINING DIVISION VANCOUVER

NTS 92G/14W

LATITUDE 49° 57' 54"

LONGITUDE

123° 29' 24"

NAME(S) AND NUMBERS OF MINERAL CLAIM(S) OR RIGHTS

THE WORKS HEREON ARE THE PROPERTY OF THE PROVINCE OF BRITISH COLUMBIA AND ARE NOT TO BE REPRODUCED WITHOUT THE WRITTEN PERMISSION OF THE MINISTER OF MINES

TUSK (20 Units)

CANDY (5 Units)

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

OWNER(S) *Clara B. Babkirk*

16,313

MAILING ADDRESS

2055 Como Lake Ave., Coquitlam, B. C. V3J

OPERATOR (Name & Company, Department, etc.)

Walter Babkirk

MAILING ADDRESS

*2055 Como Lake Ave.,
Coquitlam, BC V3J 3R4*

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size and attitude)

The claims are underlain by rhyolite and ^{quartz} diorite

REFERENCES TO PREVIOUS WORK

LOG NO: 1023	RD.
ACTION:	
FILE NO: 87-663-16313	

ASSESSMENT WORK REPORT 1987
For Claims Group TUSK

Drill Core Logging

SUB-RECORDER RECEIVED	
OCT 19 1987	
M.H. #	\$.....
VANCOUVER, B.C.	

FILMED

W. Babkirk
September 7, 1987

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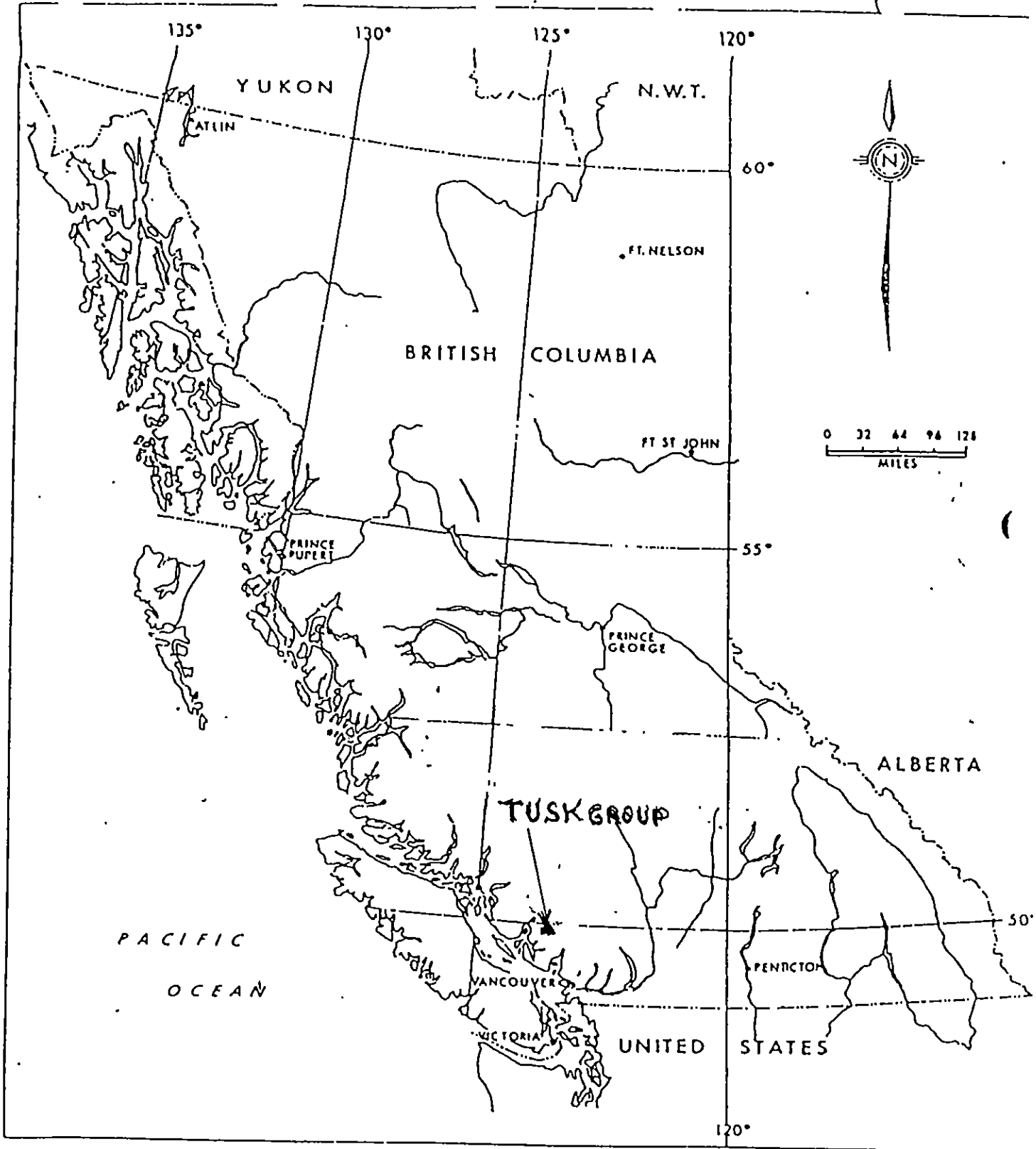


FIG. No. 1

REGIONAL LOCATION MAP

TUSK GROUP

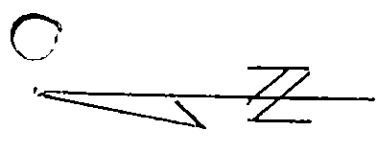
BRITISH COLUMBIA

92 J/3 W.

92 J/4 E.

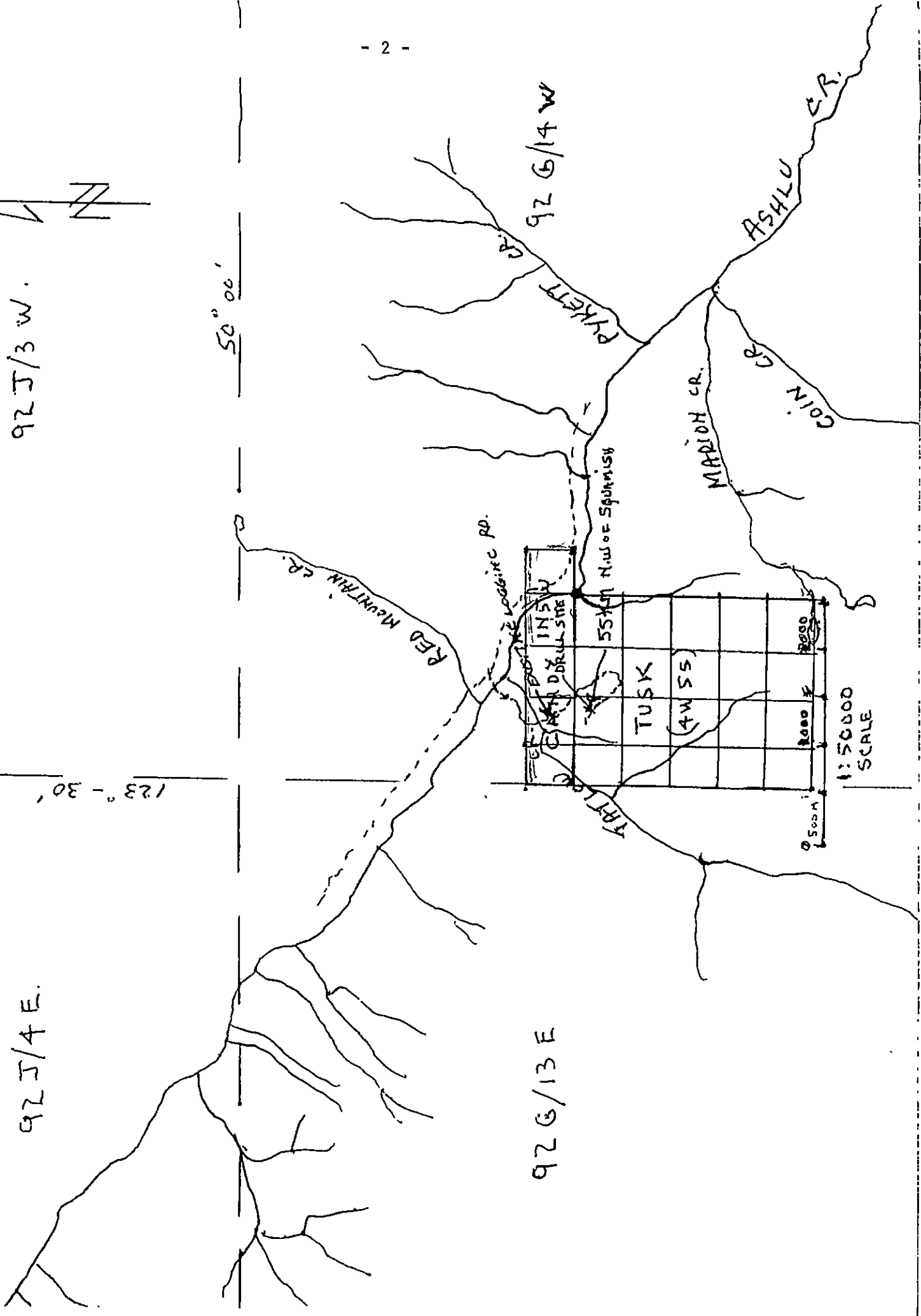
92 G/13 E

92 G/14 W



123° - 30'

50° 00'



Location and Access

The property of W. Babkirk is situated some 32 miles/55 km northwest of Squamish, B.C. This area is part of a very rugged, densely vegetated, Coast Mountain Range.

The area is readily accessible by vehicle by paved highway north from Squamish and a logging road along the northern bank of Ashlu Creek. This road leads directly into the TUSK Group of Claims.

Regional Geology

The Ashlu property is set amid what has been termed the Coast Crystalline Belt which geologically is simply a major mass of intruded crystalline rock, e.g. granite, into older volcanics and sedimentary rock during Cretaceous and Tertiary time.

During this period the movement of large masses of plutonic rock was common. Most of this mass movement appears to be bounded by synplutonic faults, that are thought to be the leading factor in the preservation of "roof" pendants of the older rock.

The geology of the Coast Crystalline Belt is extremely complex. In many places it is very difficult to separate even the major units, such as the plutonic rocks and the roof pendants.

In the Squamish area there appears to be a scarcity of true granite rock, the most common by far being quartz monzonite with replacement of the micas with sulfides.

The "roof" pendants in the Coast Crystalline Belt consists mainly of sedimentary and volcanic rock of unknown age. The rock in the pendants are metamorphosed to varying degrees, commonly reaching the amphibolite facies. The general trend in the pendants is parallel with the belt itself, northwest and north-by-northwest, although local departures from the regional are common. Both sharp and gradational pendant contacts exist; most of the gradational contacts comprising broad zones of migmatite.

A great number of contacts are faults, and along many of them, dykes have been intruded that have obscured the relation between the roof pendants and the granitic rocks. There are many dykes in this area, and many of these are partly granitized and otherwise altered by the plutonic rock they cut.

It can be inferred from these dykes that the plutonic rock was sufficiently solid to sustain fractures while it was forming and recrystallizing, and into these fractures came magma and other mineral-rich solutions thus forming pegmatitic and basic type dykes as well as mineralized veins such as that on the Ashlu property.

Ashlu Geology

Two types of rock are exposed on the property. Quartz Diorite and Rhyolite. Both rock types have been encountered in drill core.

The Quartz diorite is gray greenish, fairly coarse-grained rock. The ferromagnesian minerals are mainly mariposite and some biotite mica being replaced by secondary enrichment. They are however altered to green chlorite, which produces the greenish colour of the rock. In places the quartz diorite becomes gneissic in character. The rocks encountered in drill core contain a surprising amount of sulphides (1% - 5%). The sulphides are silvery, very fine grained. Drill core also contains fine grained tellurides.

Summary

1 Hole was drilled for total of 172 ft./55.5 metres of .025 M. core.

STATEMENT OF QUALIFICATIONS

I, WALTER BABKIRK, of 2055 Como Lake Avenue, in the Municipality of Coquitlam, in the Province of British Columbia, HEREBY CERTIFY the following qualifications:

I have been a full time Prospector for the past 19 years in British Columbia.

I passed the Rock and Minerals Test in 1968 with D. H. RAE and have been on the grubstake until the year 1978 with the Government Grubstake Program and I am on the FAME program this year, 1987.

Walter Babkirk

WALTER BABKIRK
Qualified Prospector

WORK PROGRAM FOR 1987

STATEMENT OF COSTS

TUSK GROUP CLAIMS

Diamond Drilling 52.9 M @ \$56.00 M.	\$ 2,962.00
3.8 M Casing @ \$65.00 M.	247.00
4-Wheel Drive Auto - 1 month	800.00
Mileage - 30 km. @ .30 km.	270.00
15 days x 2 men @ \$15.00 per hour	4,500.00
Fuel, grease, etc.	150.00
Core boxes, Lumber, Misc.	500.00
D. D. Bits and Shells	600.00
50' Alum. Rods @ \$5.70 Ft.	285.00
Rent and move of Camp Trailer	300.00
Living Allowance - 2 Men, 15 days @ \$30.00 day	900.00
Office Overhead 25% - \$5,600	1,400.00
	<hr/>
	\$ 12,914.00
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CLAIM NO. 2013 ..

DIAMOND DRILL RECORD

PROPERTY TUSK #2013

HOLE NO. CANDY #1-87

LATITUDE

ELEVATION 1,775

BEARING 225 SOUTH DEPTH 55.5 M
172 FT.

STARTED JULY 26/87 COMPLETED SEPT. 7/87

DEPARTURE

SECTION

DIP 50°

DRILLED BY W. BABKIRK

LOGGED BY W. BABKIRK

DEPTH FEET	CORRECTION % RECOVERY	FORMATION	SAMPLE NO	FROM	TO	WIDTH	ASSAYS		
0 - 20	95	Fine green diorite quartz stringers sulphides	1.	1 FT	3 FT	2 FT.			
20 - 30	95	Diorite, fine bands quartz tellurides	2.	26 FT	28 FT	2 FT.			
30 - 40	98	Fine diorite, quartz bands sulphides chlorite	3.	62 FT	65 FT	2 FT.			
40 - 60	98	Quartz diorite, epidote well decimated sulphides	4.	127 FT	150 FT	3 FT.			
60 - 70	98	Fine diorite, quartz bands, epidote, sulphides	5.	150 FT	152 FT	2 FT.			
70 - 100	99	Fine grain, green diorite quartz bands sulphides							
100-127	98	Fine green, diorite, quartz bands, sulphides							
127-147	95	Light green schist very broken, fine sulphides							
147-156	80	Quartz diorite, well mineralized sulphides							
156-172	90	Fine green diorite quartz banding sulphides							
		All core fine grained and well decimated with sulphides, very broken, chlorite and epidote.							
		Core logged by - W. Babkirk, Qualified Prospector and Driller.							
		Core stored at 2055 Como Lake Ave., Coquitlam, B.C.							
		Drill type - Boyles P.B.S. 1							
		** Assays still to come.							