ſ	LOG NO: 103	RD.
	ACTION:	
	FILE NO:	

	034	ン	4
	Dale	REC C. AD	Back' nended
!	7174-	CY 211	na nación
1 - 3 - 1 - 1 Automotive and Automotive automotive	· ••••	an a sur su	 Market press Second Se Second Second Sec Second Second Sec

FILMED

ASSESSMENT WORK REPORT 1988

.

For Claims Group TUSK

GEOLOGICAL BRANCH ASSESSMENT REPORT

11 St. 1

Drill Core Logging

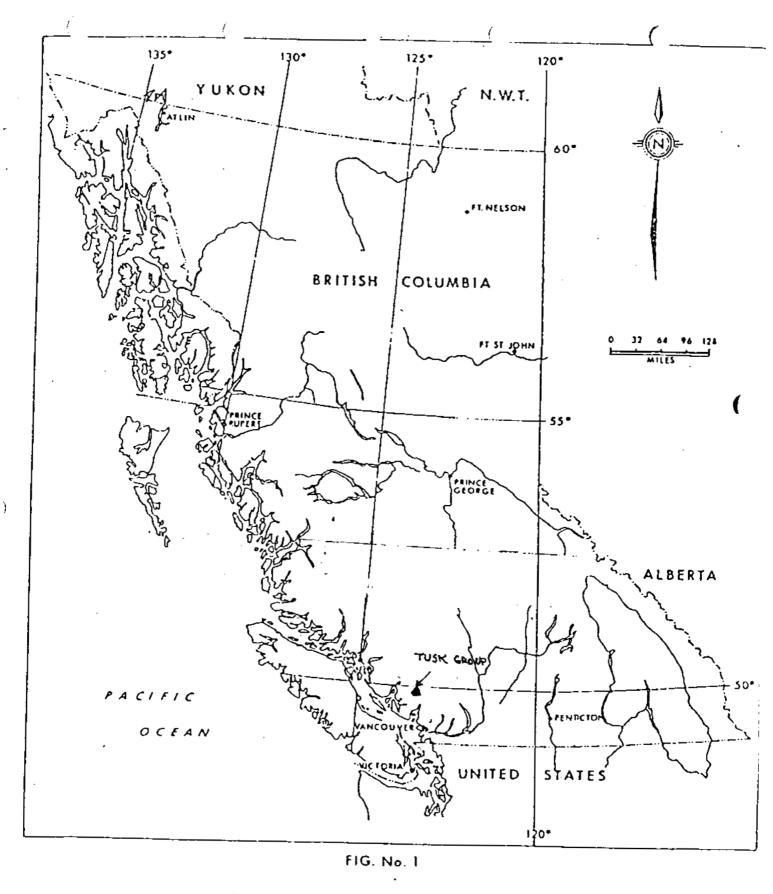
W. BABKIRK

September 18, 1988

TABLE OF CONTENTS

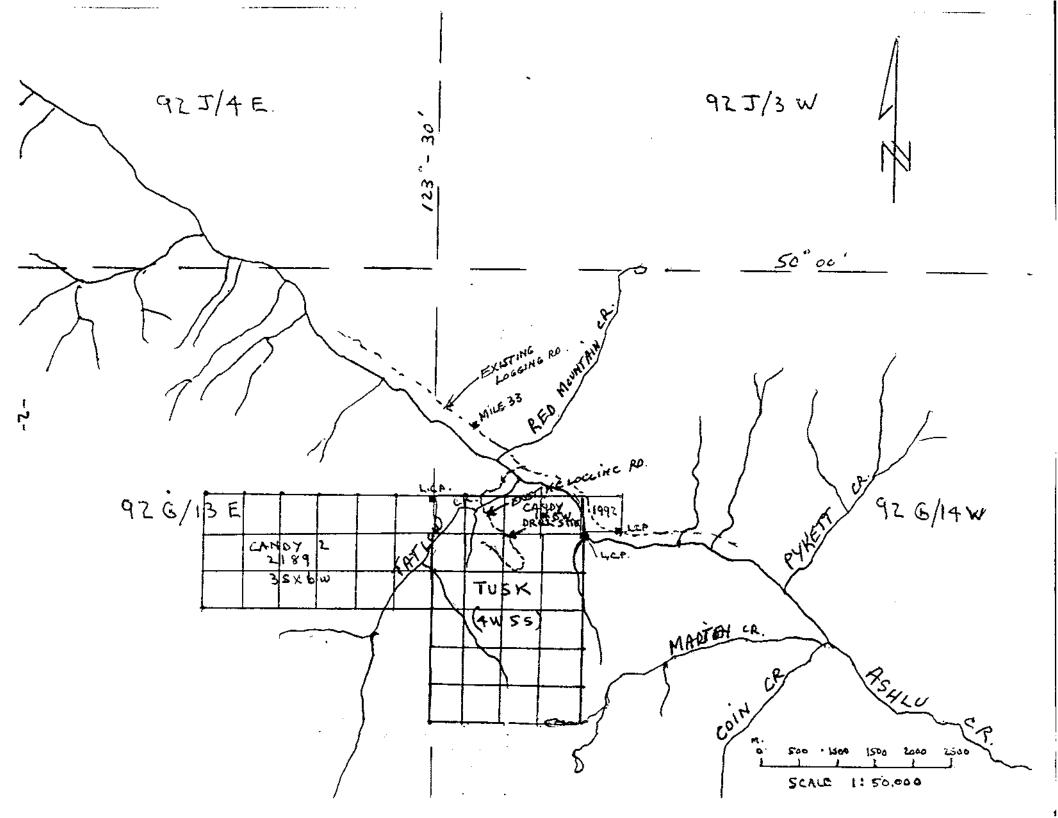
-
Location Maps
Location, Access 3
Regional Geology 3
Ashlu Geology 4
Summary
Certification 5
Statement of Costs 6
Drill Records

Page



REGIONAL LOCATION MAP TUSK GROUP BRITISH COLUMBIA

{



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 areas 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.

<u>Regional Geology</u>

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 party 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 subtain 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 one 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.

<u>Summary</u>

1 Hole was drilled for total of 45.1 metres of .025 M. core.

PROGRESS REPORT ASHLU CREEK GOLD PROSPECT

GROUP CANDY, TUSK MINERAL CLAIMS

DRILLING PROGRAM FOR 1988

During 1988 the following work was completed to date on CANDY, TUSK Claims #2013, #1992 and #2189. Core Hole Diamond Drilling totalling 45.1 Metres of .025 M core.

	NO.	LAT	LONG.	BEARING	DIP	LENGTH	CASING
	88.2	500	1230 30	255°	60°	45.1 N	1 5.M
		alla's "		"			.06 M
_		A93020	29 2	0			Diameter

We are currently following two well mineralized zones or large dykes running side by side 1/4 to 3/4 of a mile apart north west from the old Ashlu Mine and striking 320° N. W. of the Ashlu Creek Valley to and beyond the headwaters of Ashlu Creek.

The mineralized zones are on edge all the way up the valley and are carrying the same type of minerals and same type of rocks found in the old Ashlu Mine. Ryholite, Argillite, Quartz. There is in the distance covered by our staking several volcanic chimneys on each side of the valley which is very steep and there are several cross striking formations of well mineralized rocks crossing the general strike of 320° N.W. between the chimneys.

The purpose of the drill hole was to obtain a complete section of the rock at depth and try to get a width on the mineralized zone in this one area.

The drilling clearly defined that the mineralization is getting stronger at the bottom of the hole. Well mineralized with bands of the same Tellurides as the old mine has, also there is Scheelite and Wolframite by the ultra violet lamp from the surface down to bottom similar to Ashlu Mine. The core is stored at 2055 Como Lake Ave., Coquitlam, B.C. at presesnt time.

In conclusion we intend to drill much deeper in the same area in 1989.

ter Babkirk

W. BABKIRK Qualified Prospector

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 20 years in British Columbia.

I passed the Rock and Minerals Test with D. H. RAE and have been on the grubstake until the year 1978 with the Government Grubstake Program.

alter Babkirk

WALTER BABKIRK Qualified Prospector

WORK PROGAM FOR 1988

STATEMENT OF COSTS

TUSK GROUP CLAIMS

Diamond Drilling 45.1 M @ \$60.00 M	\$2,706.00
5 M Casing @ \$75.00 M	375.00
4-Wheel Drive Auto - 1 Month	800.00
Mileage 55 KM. @ .30 KM - 20 days	330.00
20 Days X 2 Men @ \$15.00 per hour	4,800.00
Fuel, grease, etc.	150.00
D. D. Bits & Shells	750.00
50' Alum. Rods @ \$9.70 FT.	485.00
Rent & Move Camp Trailer	300.00
Lumber, Core Boxes, Misc.	600.00
Living Allowance - 2 Men - 20 Days @ \$30.00/day	1,200.00
Office Overhead - 25% \$4,200	1,050.00
-	

\$13,546.00

13 2- 516

- 6 -

* W. BABKIRK	[1000					
·····			·	ABKIRK	W. BA	2.0" SECTION DIP 60° DEILLED BY	
		WIDTH	10	FROM	SAMPLE NO,	FORMATION	eters RECEVERY
· · · · · · · · · · ·						ous greenish gray Rhyolite well mineralized	0 - 6.4 80
	,		L			ne Sulphides, Tellurides both Scheelite and	
						nite observed with long & short wave Lamp.	
	_				ed	black Silicious Argillite, finely deceminat	. 4-11. 3 80
		_				Iphides, Gold Platinum, Quartz Bands	
					rs,	sh black Rhyolite, banded with Quartz Stringe	1.3-24.4 85
			_		5,	les, Tellurides, very broken, 2 large cavitie	
						lells.	
			}		ers,	ack Silicious Argillite, Quartz Bands String	4.4-45.1 90
					en,	neralized with Sulphides, Tellurides, Tungst	
						with Telluride.	
							······································
							
				• 			

},

TOTAL ENERGOLD CORPORATION

Mr. Walter Babkirk 2055 Como Lake Road Coquitlam, B.C. V3J 3R4

December 12, 1988

Dear Walter

I have attached a copy of the following tellurium analytical results for four drill core samples:

Sample 1 represents DDH #1 at 33 feet - massive sulphide sample R_{iM}

Sample 2 represents DDH #1 at 50 feet - tellurides? RiM

Sample 3 represents DDH #1 at 144 feet - banded tellurides? RIM.

Sample 4 represents BQ size core DDH ? tellurides? (TUSK-CNHO)

I have had thin sections made of the other half of the cores and will have an electron microscope probe completed on the highly reflective mineral contained within Sample #1.

I will contact you as soon as I obtain the results.

Sincerely

the Roman

Alex Boronowski Manager, Exploration Western Canada

hole is 136 fed step

dar-Clegg & Company 1 Emberton Ave. h Vancouver, B.C. 2R5 2005 (1991) 101 126		R	BC INDAR-CLEGE) ;	Lab	hemical Report
1985-0681 Telev ()4-3526	57			•	noproject + a	(name.
REPORT: V88-10051	L.O (COMPLETE)]		·····	FFRENCE INFO:	······
CLIFNI: TOTAL ER PROJECT: NONE GIV	LCKSON RESOURCES I TO. JEN				IBMITTED BY: <u>A. Boronousk</u> NTE PRINTED: 6-DEC-88	1
ORDER E	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	ME THOD	
i Te	Tellurium	4	0.2 PPH	HBr-Br2-NJ8K	Atomic Absorptio	no
SAMPLE TYPES	S NUMBER	SIZE FR	ACTIONS	NUMBER	SANPLE PREPARATIONS NU	nber
D DRILL COR	RE 4	2 -15	n	4	CRUSH, PULVERIZE -150	4
REPORT COPIL	S TO: IOTAL ERICKSON)	RESOURCES		INVOTO	TO: TOTAL FRICKSON RESO	
o g-Clegg & Co emberton Ave (th Vancouver, H JP 2R5 (504) 985-0681 Teles	- 3.C.		EBC	CLEGG		Geochemical Lab Report
c-Clegg & Co emberton Ave th Vancouver, H P 2R5	3.C. x 04-352667		B	CLEGG	PROJECT: NONE GIVEN	
2-Clegg & Co emberton Ave (h Vancouver, H (P 2R5 (604) 985-0681 Teles	3.C. x 04-352667		B			Lab Report
REPORT: VA	3.C. x 04-352667 88-10051.0 ELENENT Te	1	B			Lab Report
Clegg & Co emberton Ave th Vancouver, H P 2R5 604) 985-0681 Teles REPORT: VA SAMPLE NUMBER D2 \$1 D2 \$2 D2 \$3	3.C. x 04-352667 88-10051.0 ELENENT Te UNITS PPM <0.2 <0.2 <8.2 <0.2	1	B			Lab Report
Clegg & Co emberton Ave th Vancouver, H P 2R5 (604) 985-0681 Teles REPORT: VA SAMPLE NUMBER D2 \$1 D2 \$2 D2 \$3	3.C. x 04-352667 88-10051.0 ELENENT Te UNITS PPM <0.2 <0.2 <8.2 <0.2	1	B			Lab Report
Clegg & Co emberton Ave th Vancouver, H P 2R5 604) 985-0681 Teles REPORT: VA SAMPLE NUMBER D2 \$1 D2 \$1 D2 \$2 D2 \$3	3.C. x 04-352667 88-10051.0 ELENENT Te UNITS PPM <0.2 <0.2 <8.2 <0.2	1	EBR BONDAR-			Lab Report
Clegg & Co emberton Ave th Vancouver, H P 2R5 604) 985-0681 Teles REPORT: VA SAMPLE NUMBER D2 \$1 D2 \$1 D2 \$2 D2 \$3	3.C. x 04-352667 88-10051.0 ELENENT Te UNITS PPM <0.2 <0.2 <8.2 <0.2	1	EBR BONDAR-			Lab Report