
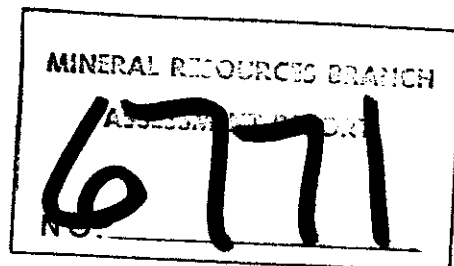


REPORT TO ACCOMPANY APPLICATION TO RECORD
ASSESSMENT WORK FOR SILVER CUP GROUP NEAR
TOPLEY B.C. JUNE 6th, 1978

1. Core logs as completed by Kent Card
2. Statement of expenses
3. Detailed Map 1:100 showing approximate location of Diamond Drill Holes 1/78 and 2/78 in pocket
4. Location map


Submitted by: L W Perry,
P O Box 790
Smithers B.C. VOJ 2N0
Owner

All core in possession of owner



DETAILED GEOLOGY

LOGGED BY: KENT E. CARD - JUNE 6/78

FOOTAGE		MAP UNIT	ROCK DESCRIPTION (COLOUR, TEXTURES, STRUCTURES, etc.)	ALTERATION (WALL IDS, VEINS)	MINERALIZATION (WALL IDS, VEINS) (See detailed vein data sheet)
FROM	TO				
0	27	OVERBURDEN	- NO CORE.	VERY WEAK PERVASIVE	0-27 NO CORE.
27	182	VOLCANICS	MEDIUM TO DARK PURPLISH AND GREENISH GREY FRAGMENTAL VOLCANIC AGGLOMERATE OR LITHIC TUFF. CONTAINS UP TO 40% ANGULAR AND PARTIALLY ASSIMILATED FRAGMENTS TO 5 CENTIMETERS IN DIAMETER. OCCASIONALLY SET BOULDER SIZE INCLUSIONS (TO 25 CENTIMETERS) WITH GRADATIONAL BORDERS.	CHLORITIC ALTERATION THROUGHOUT. 55-63: ZONE OF MINOR GARNET-EPIDOTE ALTERATION SPOTS. 111-127: ZONE IS BLEACHED AND ALTERED TO A LIGHT GREEN COLOUR. 139-147: MINOR EPIDOTE-GARNET ALTERATION. 148-182: STRONGER OVERALL BLEACHING IN LARGE PATCHES - COLOUR TONES GENERALLY MEDIUM AND LIGHT GREEN, COINCIDENT WITH COMMENCEMENT OF QUARTZ-FELDSPAR VEINING. 167-177: ZONE OF INTENSE GREEN TO RUPE BLEACHING IN AREA OF STRONG QUARTZ-FELDSPAR VEINING AND SULPHIDE MINERALIZATION.	27-53: REGULAR YELLOW-BROWN LIMONITE FRACTURES IN MODERATELY TO STRONGLY FRACTURED ROCK. (SURFACE GROUNDWATER ZONE) SCATTERED HAIRLINE TO 1/32" BARREN QUARTZ VEINING AT RANDOM ANGLES TO CORE AXIS. 45.5: 1/2" - 3/4" BARREN QUARTZ VEIN @ 40-45° TO CORE AXIS. 47': 3/8" - 1/2" BARREN QUARTZ VEIN @ 45-50° TO CORE AXIS. 53'-70': MODERATE TO STRONG FRACTURING, BECOMING WEAKER FROM 70'. REGULAR CHLORITE-TALC FILLED LIGHT GREEN FRACTURES - ESPECIALLY STRONG @ 70'-85'. 89.5: 1/4" - 3/8" BARREN QUARTZ VEIN @ 40° TO CORE AXIS - CONTAINS LIGHT BROWN BLEACHED HPLG. 112': UP TO 1" BANDED BARREN QUARTZ VEIN @ 50° TO CORE AXIS, IN THE MIDDLE OF A ZONE OF LIGHT GREEN BLEACHING/ALTERATION @ 111'-116'. 117'-118': 3 ONLY 1/4" - 3/8" QUARTZ-PYRITE-GALENA-SPHALERITE VEINS @ 60° TO CORE AXIS WITH NUMEROUS SMALL SINUOUS VEINS, ALSO

K.E.C.

HOLE 78-1 PAGE 2 OF 2.

DETAILED GEOLOGY

FOOTAGE		LITH UNIT	ROCK DESCRIPTION (COLOUR, TEXTURE, STRUCTURE, etc.)	ALTERATION (WALL ROCK, VEINS)	MINERALIZATION (WALL ROCK, VEINS) <small>(See detailed vein data sheet)</small>
FROM	TO				
27	182	VOCCANICS	--- CONTINUED.		CONTAINING FINE GRAINED SULPHIDES.
					122'-182': A DISTINCT SET OF QUARTZ-FELDSPAR VEINING BEGINS @ 122'. THEY AVERAGE $\frac{3}{16}$ " IN WIDTH, AND USUALLY HAVE A BLEACHED LIGHT GREEN HALO. THEY APPEAR TO BE A PARALLEL VEIN SET, CONSISTENTLY @ 50° TO CORE AXIS. THE FELDSPAR HAS A SLIGHT PINKISH TINGE TO IT, WHICH BECOMES PROGRESSIVELY MORE PROMINENT DOWN THE HOLE. THIS VEINING IS STRONGEST @ 149-160, WHERE VEINS ARE UP TO $\frac{1}{2}$ " THICK.
					175': 4" SUB-BANDED QUARTZ-FELDSPAR-PYRITE-GALENA-CHALCOPYRITE-SPHALERITE VEIN @ 80° TO CORE AXIS.
					175.5: $\frac{1}{4}$ " QUARTZ-FELDSPAR-GALENA VEIN @ 40° TO CORE AXIS. CONTAINS ONLY TRACES OF MEDIUM GRAINED GALENA.
		LOGGED BY:	KENT E CARD		
		QUALIFICATIONS:	B.Sc. - GEOLOGY, U.B.C., 1968 CURRENTLY EMPLOYED AS STAFF GEOLOGIST BY CLIMAX Molybdenum Corp. of B.C.		
		DATE:	JUNE 6, 1978.		
			PER: <i>Kent E Card</i>		
			BOX 2854, SMITHERS, B.C.		

DETAILED GEOLOGY

LOGGED BY: KENT E. CARD - JUNE 6/78

FOOTAGE		MAP UNIT	ROCK DESCRIPTION (COLOUR, TEXTURES, STRUCTURES, etc.)	ALTERATION (WALL ROX, VEINS)	MINERALIZATION (WALL ROX, VEINS) (See detailed vein data sheet)
FROM	TO				
0	18	OVERBURDEN	- NO CORE	-	-
18	146	VOLCANICS	MEDIUM GREEN-GREY FRAGMENTAL VOLCANIC AGGLOMERATE OR LITHIC TUFF. ROCK IS COMPRISED OF APPROXIMATELY 40% LITHIC FRAGMENTS (ANGULAR TO SUB-ROUNDED), AVERAGING 1 TO 1.5 MILLIMETER IN DIAMETER, SET IN A FINE GRAINED TO ADHANTIC GROUND-MASS. FRAGMENTS ARE OFTEN AS LARGE AS 8 CENTIMETERS. OCCASIONAL BOULDER SIZE INCLUSIONS TO 25 CENTIMETERS APPEAR TO HAVE PARTIALLY ASSIMILATED VAGUE BORDERS.	WEAK PERVASIVE CHLORITIC ALTERATION THROUGHOUT. LIMONITE FRACTURES IN SURFACE GROUND-WATER ZONE 60 TO 44'. 79' : ZONE 4" LONG OF STRONG BLEACHING 102-125; SCATTERED ZONES OF STRONG LIGHT GREEN BLEACHING/ALTERATION	24' : $\frac{1}{2}$ " - $\frac{3}{4}$ " BARREN QUARTZ VEIN IN MINOR SHEAR ZONE @ 50° TO CORE AXIS. 36' : $\frac{1}{2}$ " QUARTZ VEIN @ 35° TO CORE AXIS, WITH SMALL DIS-PLACEMENT ALONG SHEAR @ 25° TO CORE AXIS. REGULAR TALL-CHLORITE FRACTURE FILLINGS, OFTEN ASSOCIATED WITH MINOR LOCALIZED LIGHT GREENISH BUFF BLEACHING. 18'-36' : MINE FINE GRAINED GALENA AND SPHALERITE AT EDGE OF VEIN @ 36' (DESCRIBED ABOVE) THIS ZONE IS MODERATELY FRACTURED. 36'-43' : ZONE OF STRONG FRACTURING @ RANDOM ANGLES. 43'-60' : MODERATE FRACTURING. 60'-102' : WEAK TO MODERATE FRACTURING THROUGHOUT. MOST COMMON FRACTURE SET IS @ 40° TO CORE AXIS, MANY @ RANDOM ANGLES. HAIRLINE TO $\frac{1}{8}$ " BARREN QUARTZ TALL VEINS (LIGHT GREEN) COMMON THROUGHOUT THIS HOLE. COMMONLY SEE EVIDENCE OF SMALL SCALE MOVEMENT ALONG

K. E. C.

HOLE 78-2

PAGE
2 OF 2

DETAILED GEOLOGY

FOOTAGE		MAP UNIT	ROCK DESCRIPTION (COLOUR, TEXTURES, STRUCTURES, etc.)	ALTERATION (WALL ROCKS, VEIN)	MINERALIZATION (WALL ROCKS, VEIN) (See detailed vein data sheet)
FROM	TO				
18	146	VOLCANICS	--- CONTINUED.		FRACTURES.
					63' : 3" ZONE OF STRANDED QUARTZ VEINING WITH TRACE OF DARK METALLIC SULPHIDES (POSSIBLY GALENA) @ 50' TO CORE AXIS.
					79' : 4" ZONE OF STRONG GREENISH BUFF BLEACHING.
					102-103' : STRONGLY BLEACHED/ FRACTURED ZONE WITH MINOR QUARTZ STRINGERS TO 1/4" CONTAINING TRACES OF DARK GREY METALLIC SULPHIDES @ 90° TO CORE AXIS.
					120-124.5' : ALTERED/BLEACHED ZONE CONTAINING REGULAR HAIRLINE TO 1/8" QUARTZ - DARK GREY FINE GRAINED METALLIC SULPHIDE VEINS @ 35° TO CORE AXIS SOME VEINLETS ARE SINUOUS, HIGHLY IRREGULAR. CORE @ 122-124.5 CONTAINS VISIBLE MEDIUM GRAINED GALENA, PYRITE, AND CHALCOPYRITE IN LOW CONCENTRATIONS. ALTERED LIGHT GREEN ROCK CONTAINS MINOR FINE GRAINED DISSEMINATED PYRITE.
					125-146 : UNALTERED, UN-VEINED VOLCANICS.
					137 : 1/2" BANDED BARREN QUARTZ @ 55° TO CORE
			LOGGED BY: KENT E. CARD		
			QUALIFICATIONS: B.Sc. - GEOLOGY, U.B.C., 1968. CURRENTLY EMPLOYED AS STAFF GEOLOGIST BY CLIMAX MOUNTAIN COPPER CORP. OF B.C.		
			DATE: JUNE 6, 1978.		
			PER: <i>Kent E. Card</i> Box 2854, SMITHERS B.C.		

Statement of Expenses

J Thomas Diamond Drilling	\$ 6092.00
Kent Card -Logging core	75.00
Extra wages one man 4 days @ \$75.00 including expenses & trans- portation to & from Smithers	300.00
Total	<u>64 67.00</u>

A handwritten signature in black ink, appearing to be a stylized name, possibly 'J. Thomas' or similar, written over the bottom of the table.



J. T. THOMAS
DIAMOND DRILLING LTD.

SMITHERS, B.C.

PH. 847-3531
P.O. BOX 394
VOJ 2N0

To: Laurence W. Perry
P.O.Box 790
Smithers, B.C.
VOJ 2N0

Invoice No. 78 - 4
Property Topley
Invoice Date April 21/78.

This invoice is for diamond drilling and other services on the above property per contract.

Hole No.	Date		Overburden		Coring		Total Footage	Rate	Amount
	From	To	From	To	From	To			
1	April 19,	78	0	27	27	182	182	14.00	2,548.00
2	April 20,	78	0	19	19	146	146	14.00	2,044.00

Mobilization:))))
Demobilization:))))

1,000.00

Moving Costs:

Mud Costs:

Cementing Costs:

Tractor Rental: Flat rate for job. 500.00

Core Box:

Testing Hole:

Casing and Shoes Left in Hole:

Camp Provision:

Downtime:

Fly Time:

Other:

Invoice Total: \$ 6,092.00

The above calculations are agreed to by: ESS. 230 ADVANCE = 5792.00

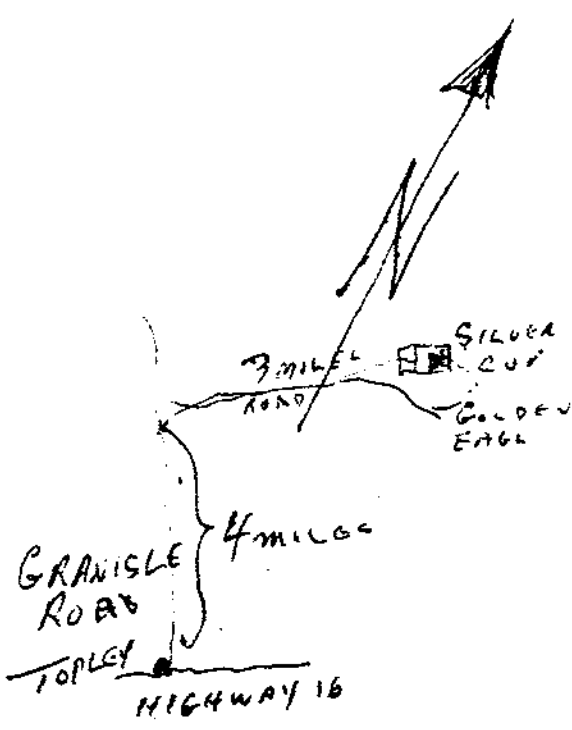
Company Representative

Jim Thomas
J.T. Thomas Diamond Drilling Ltd.

PAID ck 7502
APRIL 23, 1978
LWP

Finlay Creek

SILVER CUP No 2 Receipt # 10496	BIG OUN Receipt # 2386	SILVER CUP # 2387	HIGH COM. HAND 2325
SILVER CUP No 1 Receipt # 10495	MAPLE LEAF # 4898	VINCENT Receipt # 2387	STAN Receipt # 5337



LOCATION MAP

N.T.S. 92L 9E
9W

Lat. 54° 35'

Long. 126° 15'

Name property SILVER CUP

Claim No. 10495/6 2386.2
2387, 2385 5337

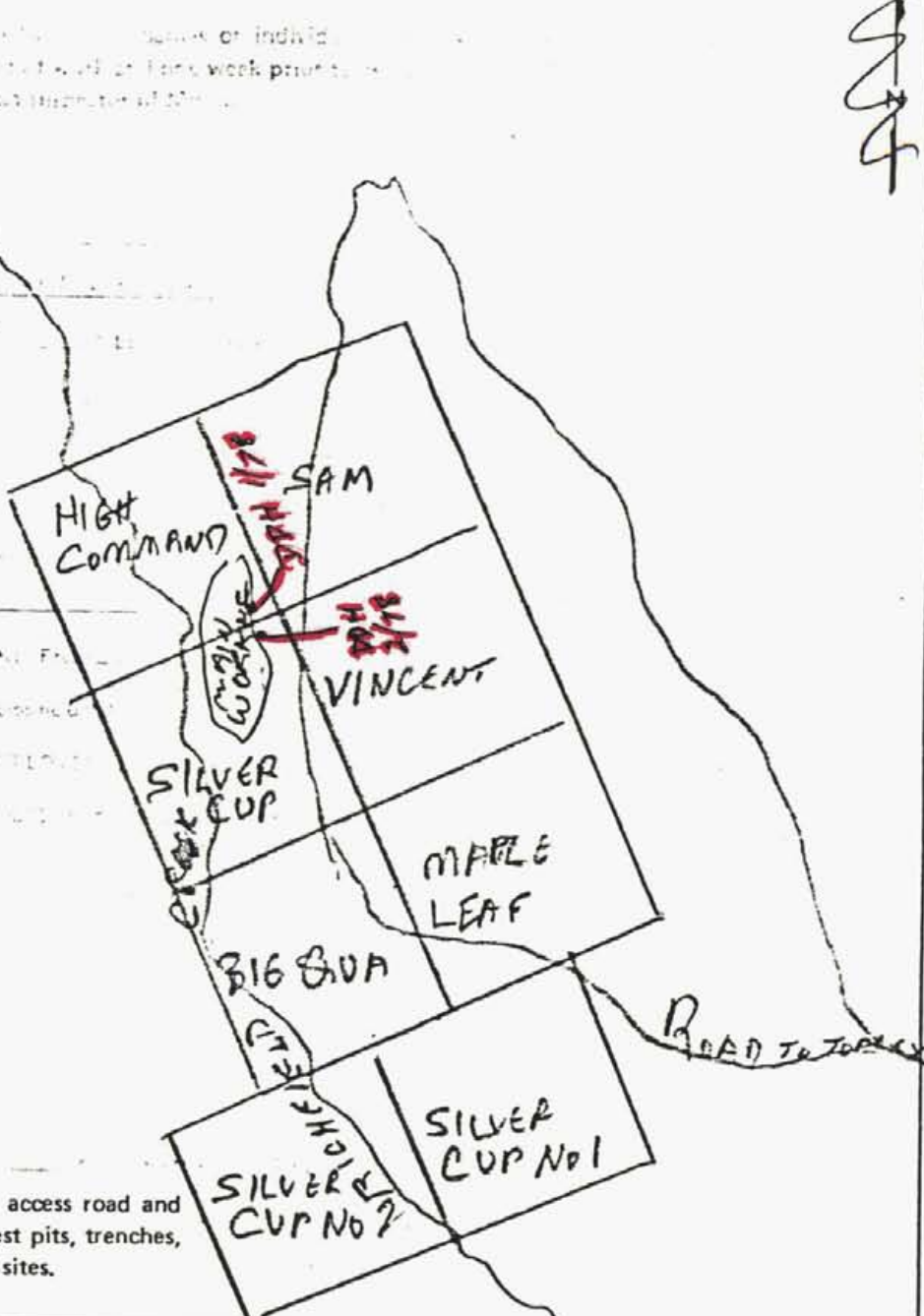
Owner L. W. PERRY

Date JUN 11 1975

File No. _____

SITE PLAN

S-4



MINERAL RESOURCES BRANCH
 REPORT NO. **6771**

INDICATE:
 Claim boundaries, permanent watercourses, access road and distance to nearest town, proposed roads, test pits, trenches, ground slope at trenches, drill sites, and camp sites.

LOCATION MAP

Show nearest town and access road.



Name of property SILVER CUP
 2388, 12495/96...
 Claim No. 2388, 4897, 2387, 2380
 5537
 Owner L W PERRY
 Date 26 MAY 26 1978
 File No. _____

TN

RICHFIELD CREEK approximately located

GRAB SAMPLE T-3
0.015 oz/t Au
2.29 oz/t Ag
3.68 % Cu
0.39 % Pb
0.44 % Zn

Principly gal. 4"

Rich gal. & sph.
with mal., azu., Cp
some Fe

Feeble
Gal. mineralization

1/2' Qtz vein
with Azu. gal.

DDH 7

GRAB SAMPLE T-1
(from small stockpile
of barren-looking Qtz)

0.0029 oz/t Au
52.6 oz/t Ag
0.26 % Cu
0.03 % Pb
0.03 % Zn

GRAB SAMPLE, broken Qtz vein, -4
0.005 oz/t Au
2.39 oz/t Ag
0.10 % Cu
0.01 % Pb
0.07 % Zn

GRAB AND CHIP SAMPLE, T-5
0.005 oz/t Au
1.26 oz/t Ag
0.45 % Cu
1.52 % Pb
0.28 % Zn

Approximate location of
old trailer site.
(4.5 Road miles from Topley on No. 16 Highway)

APPROX
LOCATION
DDH 2/78

DDH
1/78

VINCENT SAM

MINERAL RESOURCES BRANCH
6771

Pb %	Zn %	Cu %
1.0	1.3	Nil
7.0	5.6	0.16
8.2	1.6	0.48

by H. NAYLOR
LTD Oct 7, 1965
D. 549, Sept 1971

SCALE 1:100

SILVER CUP GROUP