091876

Silver City Property

Geology & Prospecting Report

on S.C. Claims:6,8,13,14&15.

Dawson Mining District

NTS. 116B/5

Lat. 64° 19'

Long. 139°52'

By. Thomas C. Stubens &
Bruce R. Patnode

June 23-25,1986

091876

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 1000.00 .

D A Emond

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

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REVISED 1981 Occurrence No. 37

Property Name: Common SILVER CITY Other

Location: Lat. 64°19' Long. 139°52' NTS 116B/5

Metals: Major Silver, Lead Minor Zinc, Copper, Antimony

Type of Mineral Deposit: Vein

History and Previous Work:

Discovered in Sept/1895 by William Ogilvie. Staked as Carbonate cl (315) in Sept/1899. Restaked as Yukon Beauty & Australia Girl cl (5723) in May/02 and as Jeanerette group (Yukon Maid, Camp Bird & Yukon Chief) cl (7254) in Sept/05 by Jeremiah O'Neill and partners, who drove a 650 ft adit and a 50 ft raise near the river bank by 1906. The property was idle until 1926 when J. Lawrence and P. Rost staked the Lava, Beaver, etc cl (15082) around the Jeanerette groups and triggered a small staking rush. Rost later shipped 5 tons of hand-cobbed float from surface to the Tacoma Smelter. In 1929, J. Risco optioned the property and drove a 130 ft adit 425 ft above the river. The property was then idle again until Risco restaked it as Eureka cl (57764) in July/52 and Silver King, etc cl (78604) in July/58. After attempting to reopen his adit, Risco optioned his claims in late 1962 to L. Patnode and W. Kaufman, who drove a 276 ft adit 300 ft above the river and performed hydraulic trenching in 1962 and 1963. In early 1964, Silver City ML was formed and it continued the hydraulicking in 1964-65 and drove a 185 ft adit in 1965 (125 ft east of the 1929 adit and 425 ft above the river) and drilled two holes (200 ft). Subsequent work includes an EM survey in 1966, a grid soil survey in 1968, an attempt to reopen the lower adit in 1968-69. Restaked as Plata cl (Y65002) in June/71 by L. Patnode, who carried out geochem, mag and EM surveys later that year, built a 39 mile winter road and bulldozer trenched in 1973, drilled 5 holes (540 ft) in 1974 and hand trenched in 1976. Patnode restaked as Allos
* cl (YA31737) in Aug/78, and bulldozer trenched in 1979. S. Kormenby tied on DSN & DSS cl (YA47092) in Aug/79.

Description:

The claims cover the north flank of an E-W-trending anticline. Mineralized float has been found in the lower 500 ft of a 2000 ft slope in an area of multiple slides caused by erosion along steep faults which strike E-W parallel to the river. Mapping of the slide material on surface and underground indicates that the lower slope is composed of a quartz-carbonate rock, interbedded with sericite-graphite schist, which is overlain by dioritic rocks, and in turn, quartzite and argillite, all included in the Yukon Group (Unit D). Rhyolite porphyry is also present, probably as an intrusive. The quartz-carbonate rock is host to the mineralization, which consists of galena, tetrahedrite, sphalerite, chalcopyrite and siderite. Grab samples show average silver-lead ratios between 5:1 and 10:1, and silver assays as high as 800 oz/ton. The quartz-carbonate rock has been thought to be derived from a serpentinized ultrabasic and if this is the case, the flat aeromagnetic response suggests that it has been completely destroyed by alteration. Rost's shipment is supposed to have had a recoverable value of $80/ton. The 1929 adit is rumoured to have cut 52 ft of disseminated mineralization before intersecting a 3 ft vein of galena which assayed 603 oz/ton Ag. Although some disseminated mineralization may be present, the best evidence suggests that most of the mineralization occurs in veins and may be related in origin to the rhyolite intrusion. Strong rumours persist that a 10 ton shipment was made about 1902, and that stibnite has been found uphill from the workings. The 1972 EM survey outlined four EM conductors, 2 of which had coincident mag anomalies.

References:

P66-31, pp.23-24
ER, May/66 by A.R. Parker in Silver City ML Prospectus
ER, June/67 by P.H. Sevensma for Silver City ML Prospectus
MIR, 1971-72, pp.15-16

Table 1

Claim Name	Grant No.	Due Date	Owner
S.C 6	YA87476	July, 1988	B.Patnode
S.C.8	YA87478	July, 1988	B.Patnode
S.C. 13	YA87483	July, 1988	B.Patnode
S.C. 14	YA87484	July, 1988	B.Patnode
S.C. 15	YA87485	July, 1988	B.Patnode

UNITED KENO HILL MINES LIMITED
409 Black Street
Whitehorse, Yukon
Y1A 2N2

September 19, 1986.

Mr. Bruce Patnode
99 Parklane
Whitehorse, Y.T.

Dear Mr. Patnode;

With regard to our visit with you to the "Silver City" property on June 24, 1986: Based upon a one day traverse covering the SC-6, 8, 13, 14 & 15 claims, Dennis Ouellette and I made the following conclusions:

1. The rocks observed in talus on the claims are unaltered, unmetamorphosed volcanic rocks; ie. basalts, andesites, rhyolites and related pyroclastics.

2. Galena and tetrahedrite were noted in boulders of quartz-carbonate vein material down slope from the ground sluiced area. Traces of sulphide mineralization were also observed in a vein cutting silicified ultramafic intrusive (listwanite) which cropped out approximately 100 feet above river elevation.

3. Stibnite blebs (1-20%) were observed in dump material from old diggings in another showing to the west. The host rock is thought to be silicified andesite. A sample from this showing was sent to Bondar Clegg for analysis and returned an assay of 0.002 oz Au per ton, 1.10% As and 9.50% Sb. A copy of the assay sheet is attached for your records.

4. The vast majority of the slope traversed consisted of slide rock and talus. This would make a soil geochemistry survey of little value in this area.

It was decided, by our company, not to explore the "Silver City" property further since:

1. Access to the property is poor.

2. The difficult terrain and potentially discontinuous mineralization make exploration in this area expensive.

3. Although this property has the potential of harbouring significant antimony mineralization, the estimated potential returns are in competition with other more attractive properties at this time.

The costs incurred during our visit to "Silver City" were:

Helicopter Charter	$700.06
2 Geologists (1 day)	$300.00
1 Assay	$19.00
	$1019.06

I thank you for allowing us to view your property.

Yours sincerely;

T. C. Stubens

Thomas C. Stubens
Exploration Geologist

Bondar-Clegg & Company Ltd.
139 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667

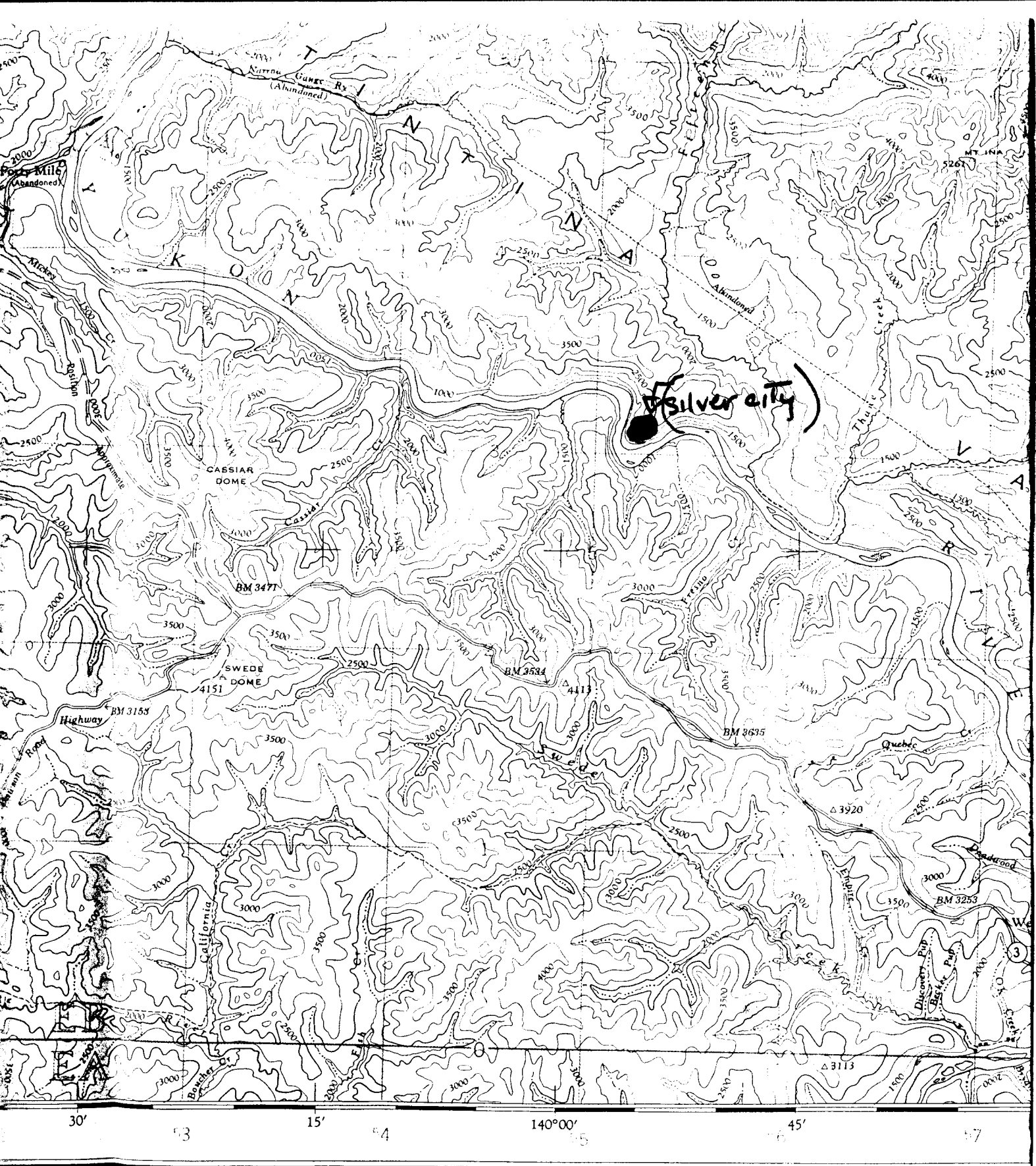
BONDAR-CLEGG

Certificate of Analysis

REPORT: 426-2505 | PROJECT: NONE GIVEN | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Ag OPT	Cu PCT	Pb PCT	Zn PCT	As PCT	Sb PCT	Cr PCT
R2 13001		0.002					1.10	9.50	
R2 13002									
R2 13003									
R2 13004									
R2 13005									
R2 13007									
R2 13008									
R2 13009									
R2 13010									
R2 13011									
R2 13012									
R2 13013									
R2 13014									
R2 13015									
R2 13016									
R2 13017									
R2 13018									
R2 13019									
R2 13020									
R2 13021									
R2 13022									
R2 13023									
R2 13024									
R2 13025									

Registered Assayer, Province of British Columbia



Produced and printed by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF MINES AND TECHNICAL SURVEYS, 1958, from air photographs taken in 1951.

Universal Transverse Mercator Projection

DAW

YUKON T

Scale 1

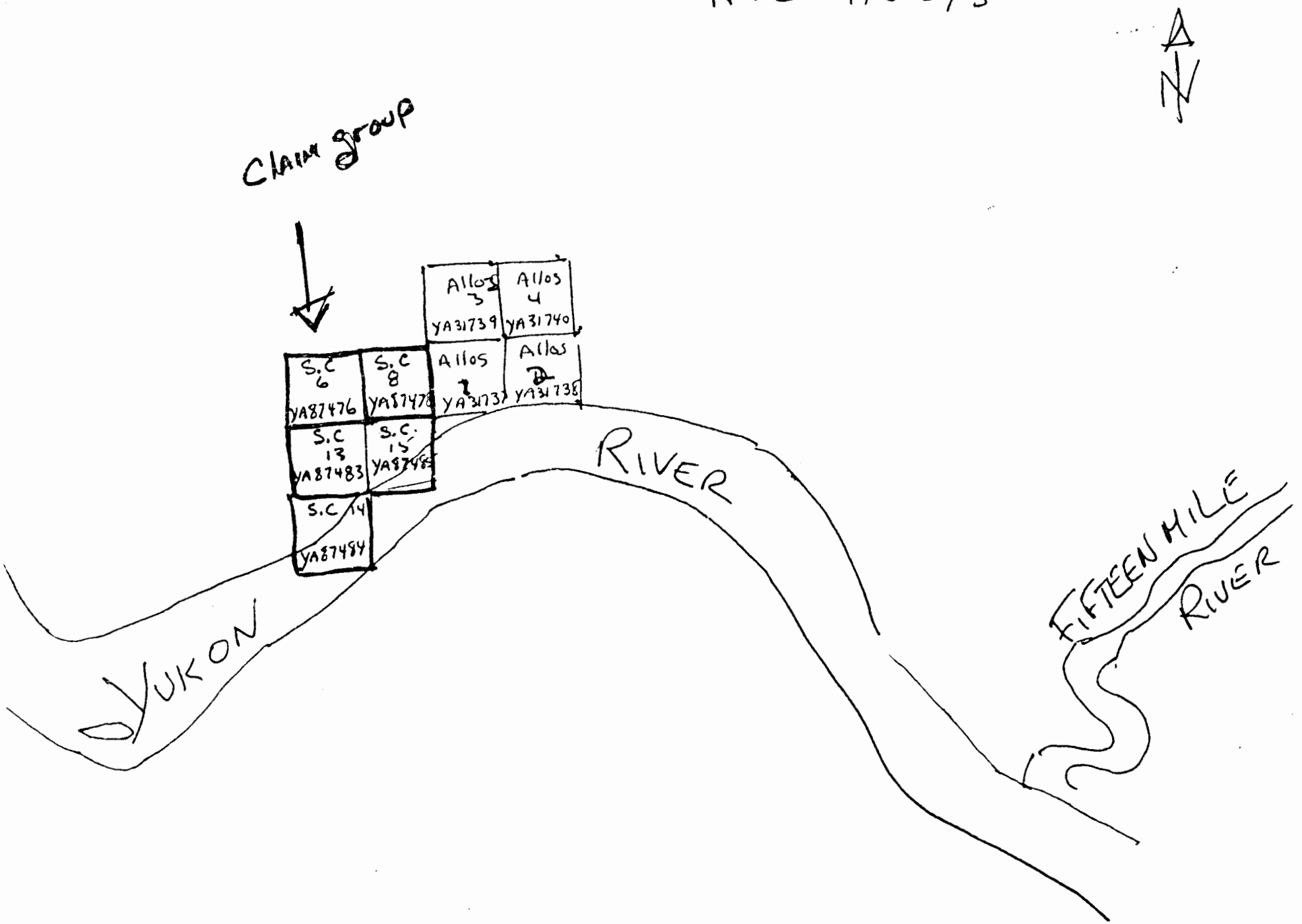
1 Inch to 4 Mil

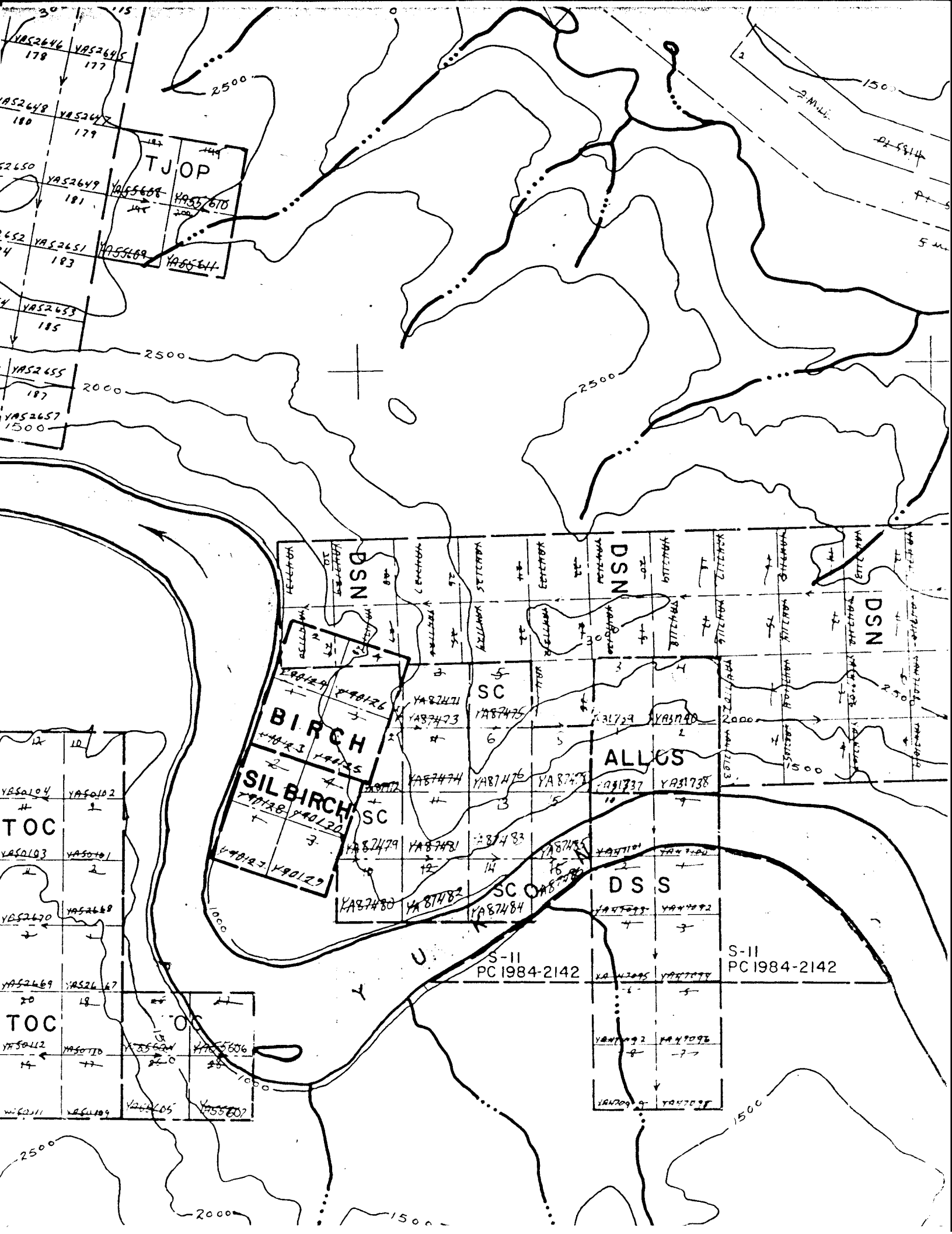
REFERENCE

Roads:	more than 2 lanes	2 lanes	less than 2 lanes
hard surface, all weather	2 lanes or more	less than 2 lanes	dry weather
loose surface, all weather			
wagon; cart track		Trail or portage	
Railway: normal gauge	multiple track	single track	abandoned
	station	flagstop	
Boundaries: international		Contours elevation	3000 / 2500

Miles 5 0 5

NTS 116B/5


N
Claim group
Allos 3 YA31739
Allos 4 YA31740
S.C 6 YA87476
S.C 8 YA87478
Allos 1 YA31737
Allos 2 YA31738
S.C 13 YA87483
S.C 15 YA87485
S.C 14 YA87484
YUKON
RIVER
FIFTEEN MILE RIVER


TJOP
DSN
DSN
DSN
BIRCH
SIL BIRCH
SC
SC
SC
ALLOS
DSS
TOC
TOC
TOC
S-11
PC 1984-2142
S-11
PC 1984-2142
2500
2000
1500
1000

Certificate of Qualifications

I, Thomas C. Stubens with business address:

United Keno Hill Mines Ltd.
409 Black Street
Whitehorse, Yukon
Y1A 2N2

and residential address:

Apt. 102
1234 West 14th Ave.
Vancouver, B.C.
V6H 1P9

do hereby certify that:

1. I am a practicing geologist.

2. I hold a B.A.Sc. degree in Geological Engineering from the University of Toronto (1978).

3. I have been practicing my profession as a geologist for 7 years. I was employed by United Keno Hill Mines Ltd. at the mine site in Elsa from 1979 through 1982 where I rose from the position of Mine Geologist to Senior Exploration Geologist. I have been employed by United Keno Hill Mines Ltd. during every field season since graduation from University of Toronto.

4. I am presently a graduate student at the University of British Columbia in Vancouver completing an M.Sc. in Mining Engineering.

5. This report, entitled "Report on the Lucky Project, Watson Lake and Liard Mining Districts" and dated October 1985 is based on my work on the property as an employee of United Keno Hill Mines Limited and on all available geological data on the property.

6. I have not received nor do I expect to receive any interest, either directly or indirectly, in the properties concerned in this report or in United Keno Hill Mines Limited.

Respectfully Submitted:

T. C. Stubens

Thomas C. Stubens, B.A.Sc.