4326

DOLMAGE CAMPBELL & ASSOCIA
CONSULTING GEOLOGICAL & MINING ENGINI
1000 GUINNESS TOWER
VANCOUVER 1, B.C.

Geochemical Report

on the

SAR MINERAL CLAIMS

Nos. 1 - 24 inclusive

Claim Sheet No. 92 I/8W

STUMP LAKE AREA

Kamloops Mining Division, B. C.

50° 25' N. Lat., 120° 25' W. Long.

Owner of Claims

Triex Resources Ltd., (N.P.L.)

Supervision and Reporting:

R. S. Adamson, P.Eng.

Work completed between May 1 and May 5, 1973

May 15, 1973

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LIST OF ILLUSTRATIONS

#4 Location map 1" = 4 mi.

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CONSULTING GEOLOGICAL & MINING ENGINEERS
1000 GUINNESS TOWER
VANCOUVER 1, B.C.

INTRODUCTION

A geochemical soil survey was carried out on the SAR mineral claims by Mr. A. J. Learmonth and Mr. J. B. Kirkland of Dolmage Campbell and Associates under the direction of the writer. The survey was conducted during the period May 1 to May 5, 1973. Access to the property was accomplished by four-wheeled drive vehicle from the Merrit-Kamloops Highway at Stump Lake.

The claims, SAR 1 - 24 inclusive, are located in the Kamloops Mining Division about 20 miles due south of Kamloops. Lac Le Jeune is about four miles to the northwest of the property.

Topography over the claim group is mountainous. Vegetation cover is predominately pine, spruce, and poplar. Elevations vary between 3800 and 4600 feet above sea-level. Hollis Creek traverses the north end of the property.

A petroleum-product pipeline between Kamloops and Merritt lies in the valley of Moore Creek just east of the claims.

GEOLOGICAL SETTING

Outcrops of rock occur on approximately 10 percent of the area embraced by the SAR claims.

Regionally, Nicola Group volcanic rocks of Upper Triassic age underlie the west half of the claims. The volcanic unit comprises andesite and basalt with very minor, thin, interbedded pyroclastic and sedimentary formations. Intrusive dykes and small bosses of diorite to gabbro composition occur within the Nicola sequence, and probably represented the intrusive feeders to the volcanic extrusive flow-rocks.

On the east half of the claim block, granitic rocks consisting of pink granite, grey granodiorite, quartz diorite intrude the Nicola rocks.

In general, the Nicola-granitic contact trends northerly. Fracturing and topographic lineaments also tend to exhibit steep, northerly-striking attitudes.

Several old hand-trenched pits on SAR mineral claim 14, (Figure 2), probably represent the old Copper Hill workings. Samples taken during the survey from this area revealed chalcopyrite in quartz vein material. The vein apparently was emplaced along a shear zone in country rock of gabbroic composition.

GEOCHEMISTRY

The soil survey was carried out over most of the property. More intense sampling was done on the southeastern quadrant, hence covering the known mineralized area. A total of 305 soil samples was collected. Line spacing varied from 200ft. to 800 ft. to take advantage of geology and topography. Sample spacing ranged from 100 to 200 foot intervals.

SAMPLING & ASSAYING TECHNIQUES:

Soil samples were taken by first digging a hole with a mattock; a small handful of soil was then taken and packaged in a standard high wet-strength brown kraft paper sample bag. Wherever possible, samples were taken from the "B" soil horizon. If the "B" horizon could not be reached the samples were taken from the "A" horizon and noted as such. The samples were sent to Chemex Labs Ltd. in North Vancouver for analysis.

At the assay laboratory the samples were dried at 110°F and then sieved to -80 mesh consistency through a nylon and stainless steel sieve. One-half gram of the dry pulp was weighed into a calibrated test tube and 3 mls. of perchloric acid and 1 ml. of nitric acid was added. The samples were digested initially at low heat and then at a temperature of 203°C. Digestion time was two to three hours. The digested samples were cooled, made up to 25 ml. volume with distilled water and the solutions thoroughly mixed. Analysis for copper, molybdenum and zinc were then done by Atomic Absorption procedures.

The results of the copper, molybdenum, and zinc soil assays were interpreted visually.

INTERPRETATION OF RESULTS:

The copper results, as shown on Figure 3, were contoured at 50 foot intervals. Values in excess of 100 ppm are considered to be anomalous.

A well-defined anomaly, which remains open to the east and south, is located on the southeastern corner of claim number 16 and the north-eastern corner of claim number 14. Copper mineralization exposed in the old Copper Hill workings appears strongly to be represented by this anomaly.

Other anomalies lie on claims 5 and 7, on 8, on 13, on the northeastern quadrant of number 14. The latter anomaly remains open to the south and east. It, because of its location may be related to Copper Hill mineralization.

With regard to molybdenum and zinc values nothing of significance was detected, hence the results were not contoured.

CONCLUSIONS

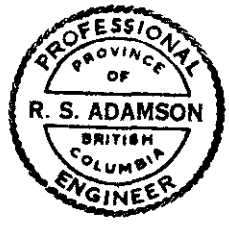
Anomalous copper values in soils which can in general be related to known mineralization on the SAR property occur on SAR mineral claims 14 to 16. The mineralization presently visible in outcrop does not appear to be of economic interest. However in that outcrop exposures in the area are relatively few and the geochemical anomalies remain open to the east (off the property) and to the south, the possibility of mineralization of economic interest occurring peripheral to the known mineralization should not be discounted.

RECOMMENDATIONS:

The writer proposes that the following program be implemented:

1/ Stake an additional six claims on the southeastern corner of the property tied on to SAR claims 12, 14 and 16.

2/ Carry out detailed soil sampling over these six new claims as well as the eastern half of 14 and all of 12.



Respectfully submitted by,
DOLMAGE CAMPBELL & ASSOCIATES LTD.

R. S. Adamson, P.Eng.

RSA/lh

DOMINION OF CANADA:

PROVINCE OF BRITISH COLUMBIA. } **In the Matter of** TRIEX RESOURCES LTD. (N.P.L.)
SAR MINERAL CLAIMS

TO WIT:

I, R. S. Adamson

of 1000 - 1055 West Hastings Street,
Vancouver 1, B. C.

in the Province of British Columbia, do solemnly declare that expenditures for work performed between May 1 and May 5, 1973 are as follows:

Wages - 10 man days	$ 575.00
Maintenance - 10 man days @ $17.14	$ 171.40
Transportation - 4 x 4 truck rental & gas tool rental, come-along power saw, etc.	$ 282.48
Assaying - 305 samples @ $2.00 per sample	$ 610.00
Typing, Secretarial & Draughting	$ 150.00
Supervision & Reports	$ 700.00
	$ 2488.88

And I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath and by virtue of the "Canada Evidence Act."

Declared before me at the City of Vancouver, in the Province of British Columbia, this 18 day of May 1973, A.D.

R S Adamson

A Commissioner for taking Affidavits for British Columbia or
A Notary Public in and for the Province of British Columbia.

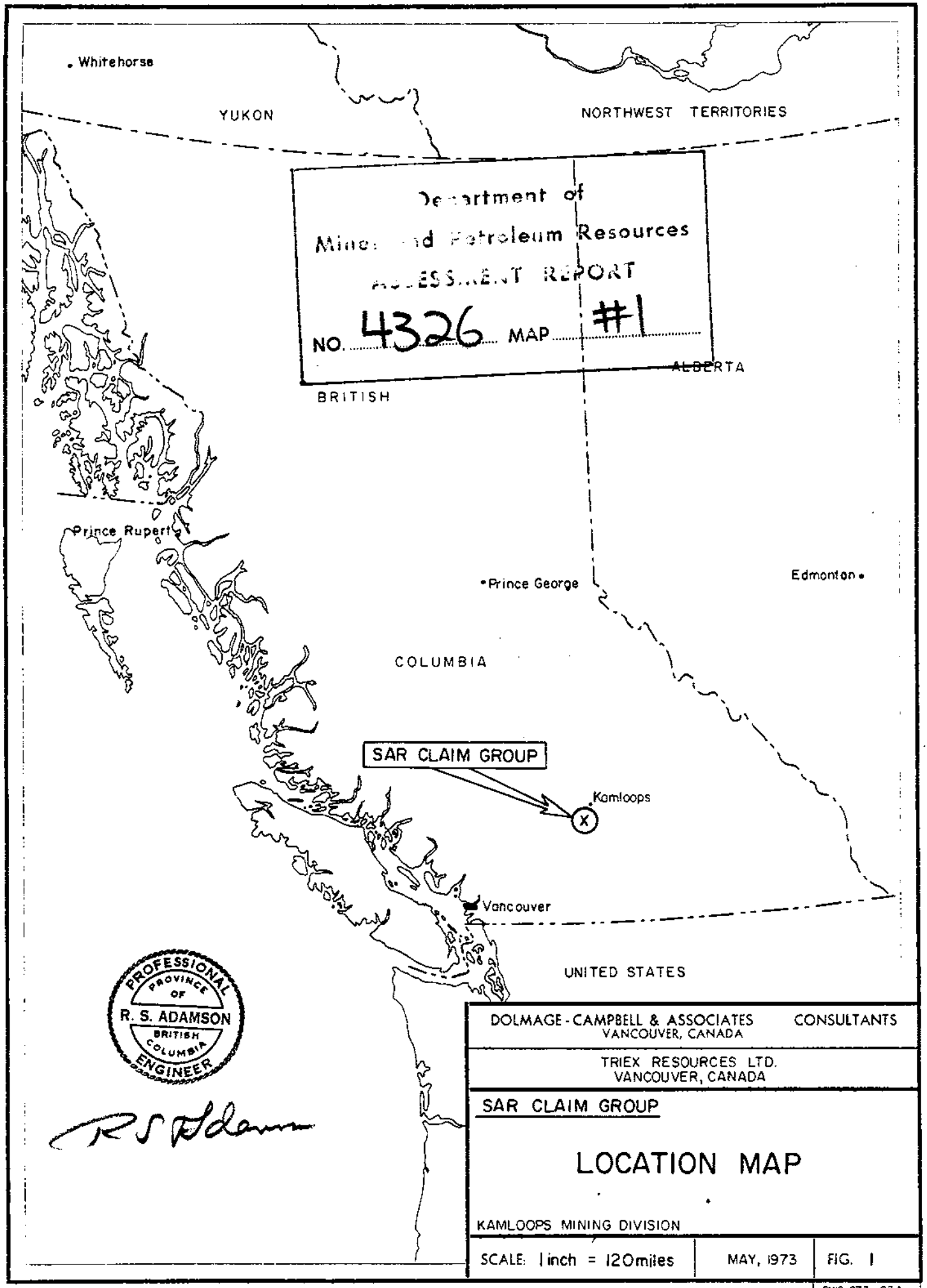
Sub-mining Recorder

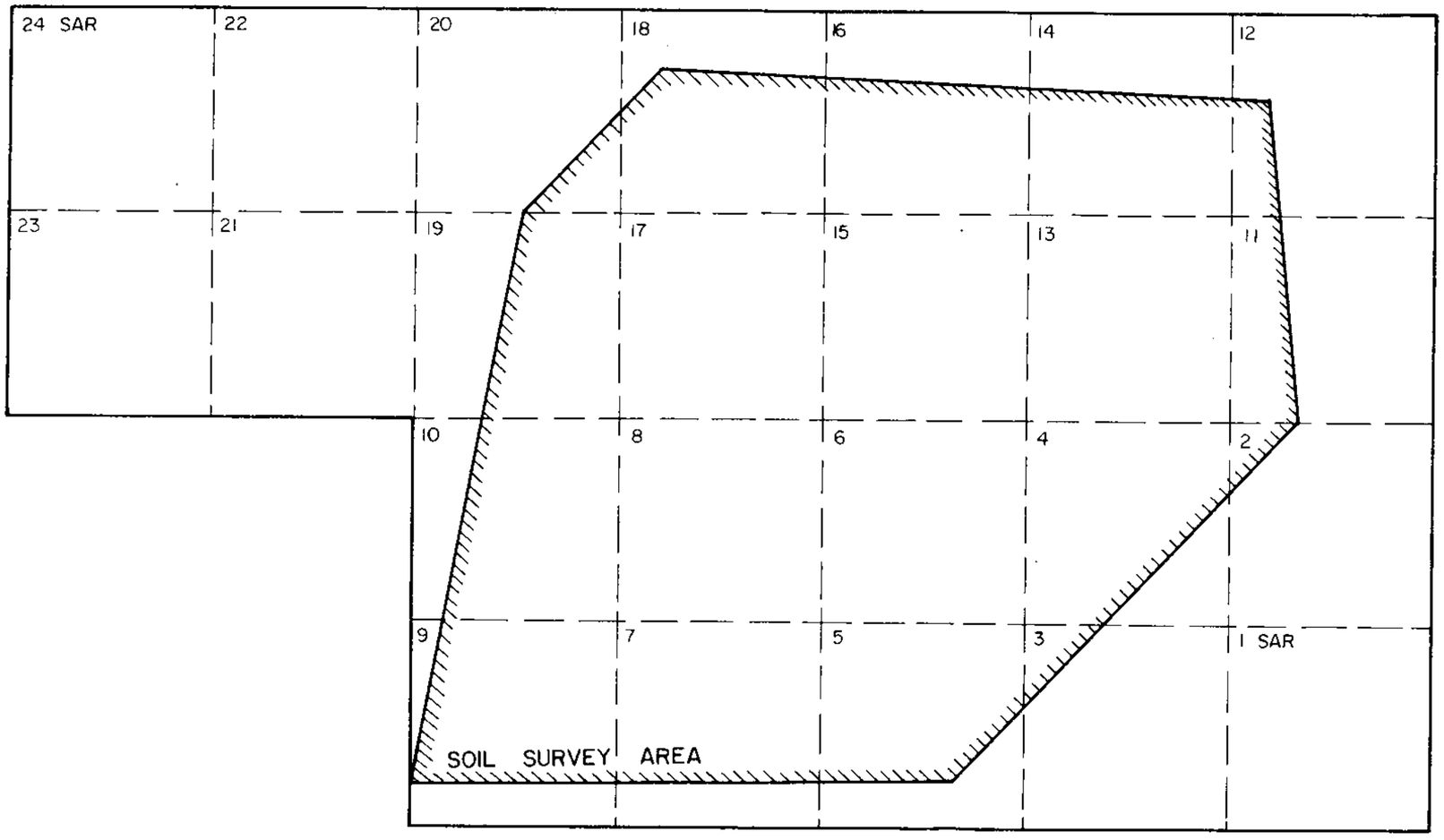
APPENDIX NO. 2

DETAILED ACCOUNT OF EXPENDITURES

WAGES:

A. J. Learmonth -	1000 - 1055 West Hastings Street, Vancouver 1, B. C. May 1 to May 5, 1973 5 days @ $75./day	$ 375.00
J. B. Kirkland -	1000 - 1055 West Hastings Street, Vancouver 1, B. C. May 1 to May 5, 1973 5 days @ $40./day	$ 200.00
	10 man-days TOTAL	$ 575.00


Whitehorse
YUKON
NORTHWEST TERRITORIES
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 4326 MAP #1
ALBERTA
BRITISH
Prince Rupert
Prince George
Edmonton
COLUMBIA
SAR CLAIM GROUP
Kamloops
Vancouver
UNITED STATES
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R. S. ADAMSON
DOLMAGE - CAMPBELL & ASSOCIATES CONSULTANTS
VANCOUVER, CANADA
TRIEX RESOURCES LTD.
VANCOUVER, CANADA
SAR CLAIM GROUP
LOCATION MAP
KAMLOOPS MINING DIVISION
SCALE: 1 inch = 120 miles
MAY, 1973
FIG. 1
DWG. G73 - 93A



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 4326 MAP #2

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R. S. ADAMSON

R S Adamson

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VANCOUVER, CANADA

TRIEX RESOURCES LTD.
VANCOUVER, CANADA

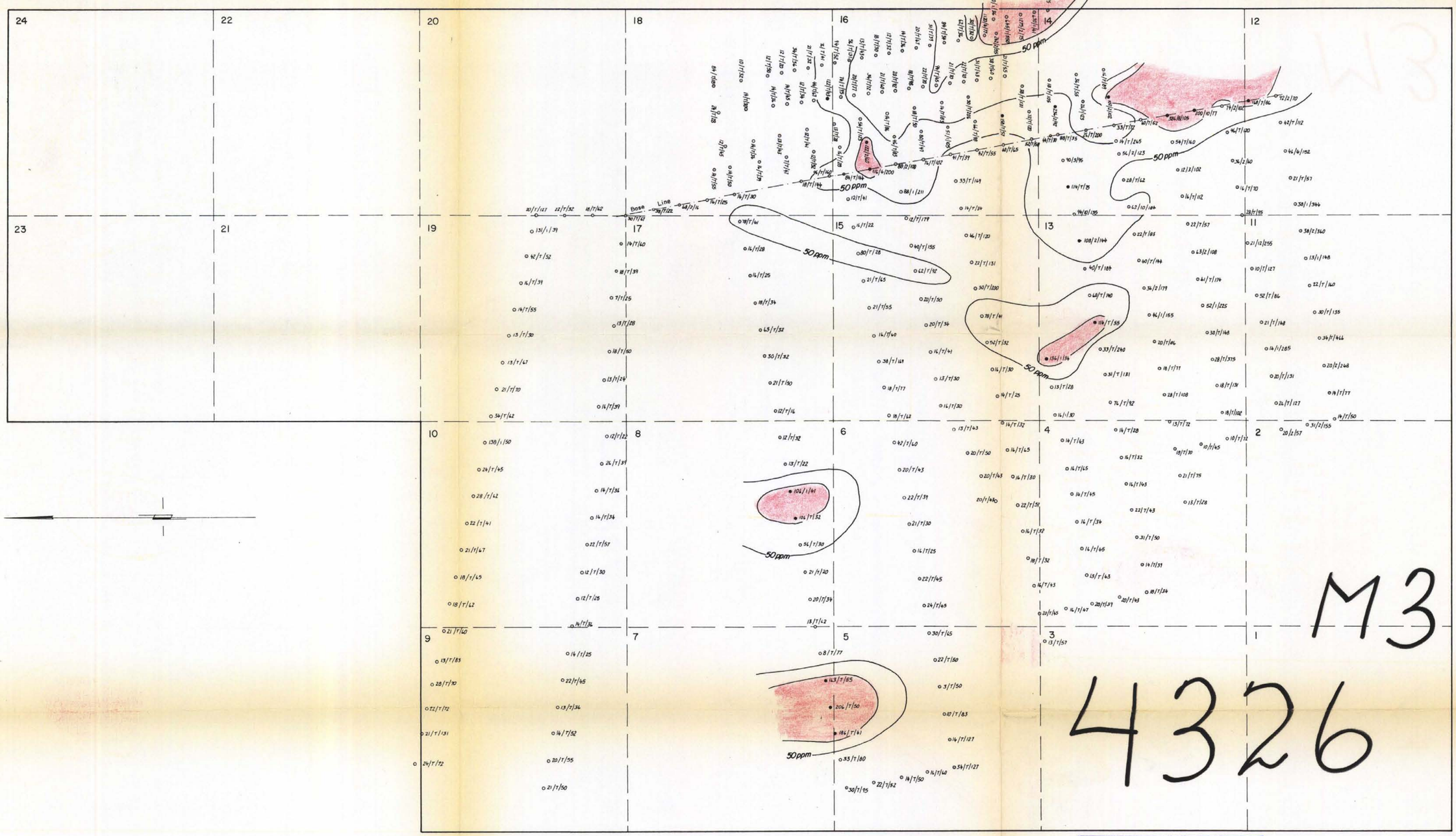
SAR CLAIM GROUP

SOIL SURVEY AREA

KAMLOOPS MINING DIVISION

SCALE 1" = 1000'	MAY, 1973	FIG. 2

DWG G73-94 B



LEGEN

Anomalous Copper (+ 100 ppm)

Soil Sample Location (ppm Copper/ Molybdenum/Zinc)

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA R. S. ADAMSON

R S Adamson

To accompany Geochemical Report on the Sar Claims in the Stump Lake Area, Kamloops Mining Division, dated May 15, 1973, by R. S. Adamson, P. Eng.

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SAR CLAIM GROUP

GEOCHEMICAL SURVEY RESULTS

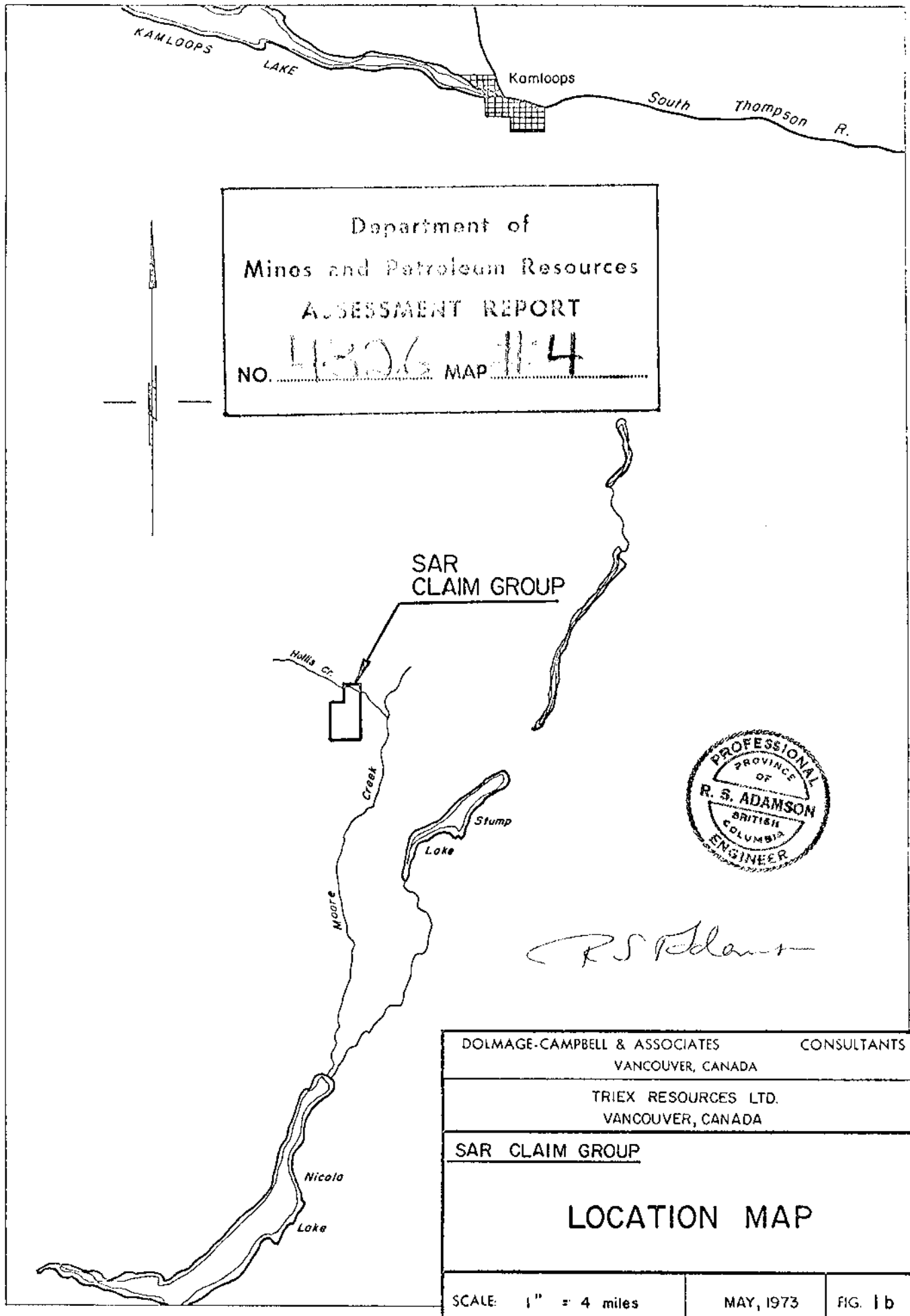
KAMLOOPS MINING DIVISION

SCALE: 1" = 400'	MAY, 1973	FIG. 3

DWG. 673 - 95

M3

4326



Department of
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ASSESSMENT REPORT
NO. 4306 MAP 11.4

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VANCOUVER, CANADA

SAR CLAIM GROUP

LOCATION MAP

SCALE: 1" = 4 miles	MAY, 1973	FIG. 1b