84-#574 | 12733

S O B S Claim 8185

Summary Report

Kamloops Mining District

N.T.S. 82M5

Lat. 51° 15' 30"
Long. 119° 47' 30"

by

Dirk Moraal et al

Claim Name	Record #	Units	Date Recorded
SOBS	4625	20	Aug 10, 1983

July, 1984

S O B S Claim

Summary Report

Kamloops Mining District

N.T.S. 83/M5

Lat. 51° 15' 30"
Long. 119° 47' 30"

by

Dirk Moraal et al

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July, 1984

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Assesment Report #4579.

Assesment Report # 4685.

Geology of the Adams Plateau-Clearwater area, after Preto.

1.0 Introduction

The S O B S Claim was staked to cover both a mineralized trench carrying both sulphides and gold values, and an electromagnetic conductor, located in the southeast quarter of the claim.
This report describes work done in the early winter of 1983 directed at extending the known area of mineralization.

2.0 Location, access, and topography

The claim lies in South Central British Columbia, on the south shore of East Barriere Lake, 25 Km. east of the town of Barriere, 64 Km. north of Kamloops on the Yellowhead Hwy.

Access is by public and logging roads, from the town of Barriere.

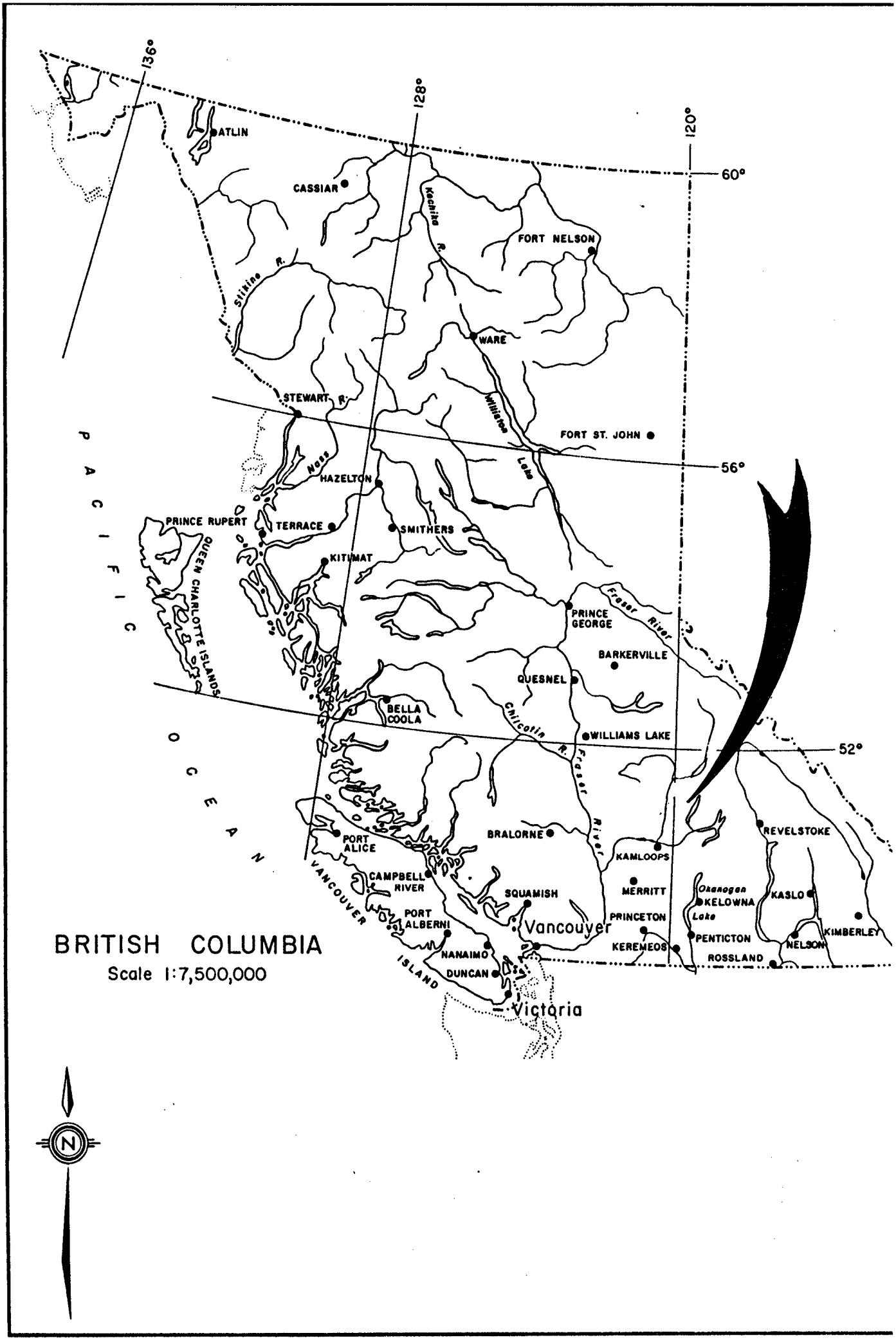
The claim is situated on the North facing slope of the valley that contains East Barriere Lake. Relief is from 640m at lake level to 1490m at the south boundary of the claim. The claims are mainly covered by heavy timber, chiefly cedar and spruce, although parts have been logged in recent years.

3.0 Ownership and Claim status

The S O B S Claim is owned by Whopper Holdings, of Kamloops, British Columbia.

Table 1

Claim Name	Record #	Units	Report Due
SOBS	4625	20	Aug. 10, 1984


136°
128°
120°
60°
56°
52°
ATLIN
CASSIAR
Kechika R.
FORT NELSON
Stikine R.
WARE
STEWART
Williston Lake
FORT ST. JOHN
Nass
HAZELTON
PRINCE RUPERT
TERRACE
SMITHERS
KITIMAT
QUEEN CHARLOTTE ISLANDS
PACIFIC OCEAN
PRINCE GEORGE
Fraser River
BARKERVILLE
QUESNEL
BELLA COOLA
Chilcotin R.
WILLIAMS LAKE
Fraser River
BRALORNE
PORT ALICE
KAMLOOPS
REVELSTOKE
CAMPBELL RIVER
SQUAMISH
MERRITT
Okanagan Lake
KELOWNA
KASLO
PORT ALBERNI
Vancouver
PRINCETON
KIMBERLEY
PENTICTON
KEREMEOS
NELSON
NANAIMO
ROSSLAND
DUNCAN
VANCOUVER ISLAND
Victoria
BRITISH COLUMBIA
Scale 1:7,500,000
N

4.0 History and previous work

Several companies have held ground either adjacent to or on the same area covered by the S O B S Claim. Airborne Magnetometer work was carried out over the lake and north shore of East Barriere Lake, over the FBL Claims. Soil surveys were carried out near the mineralized trench, and a Max Min II survey has located a conductor that trends southeast from the centre of the claim block.

5.0 Work carried out in 1983

5.1 14 Km. of grid lines were established over the northwest section of the grid, using 50m and 25m line spacing, and 25m station separation.

5.2 Geology. The main trench and adjacent area was mapped by Mr. D. Strain. Burton Engineering Consultants of Vancouver. Overburden is thick, and outcrop is sparse.

5.3 Geophysics. The writer conducted both a Magnetometer Survey and a VLF Survey over the grid.

5.4 Assays. The trench and surrounding area was well sampled and the assays were performed by Kamloops Research and Assay Labs, in Kamloops. The results are given in Section 7.4.

6.0 Geology

The B.C. Department of Mines released a preliminary map of the Adams Plateau-Clearwater Area in 1982.
The claim straddles a contact between a late Devonian to late Mississipian belt of limestone which forms a boundary between metasedimentary phyllite, grit, and quartzite on the east, and the Eagle Bay Formation on the west.
which is composed of black phyllites, interbedded grit, sandstones, siltstones and limestones, with locally occurring calc tufa and graphitic shales. The Baldy Batholith lies 5 Km. east of the Claim.

7.0 Results

7.1 Geology. Geological mapping was confined to the area of the main trench and environs, due to smow conditions and the realtive scarcity of outcrop.
A north-south trending surface trace of an overturned synclinal fold plunging 25° to the south east lies to the north west, and is parallel to the main trench. In the main trench itself, a contact between a grey, fine grained limestone and rusty to dark grey weathering metasediments intercalated with greenstones, metavolcanics, tuffs and pale green phyllite provide the environment for massive sulphides (Pb, Zn, Cu) and precious metals.
200m west of the trench a large outcrop of dark phyllites intruded by abundant quartz lenses of varying thickness overlie rusty, locally pyritized "quartzeye" rhyolite schist of unknown extent.

7.2 VLF Survey. 13.65 Km of VLF survey was carried out over the grid using a Crone Radem VLF unit. The station used, Annapolis was the closest to perpendicular to the line bearing. Stations were read every 25m along the lines. Data acquired during the survey was filtered using a simple computer programme designed by the writer for the TRS 80 Pocket Computer. Three anomalies were located in the area surveyed. Anomaly "A", centered on line 4+00N-25W with a strike length of 200m seems to coincide with the rhyolite schist described in section 7.1. The other two are smaller, and are located to the north-east of the first anomaly.

7.3 Magnetometer Survey. 8.05 Km of magnetometer survey, using a Scintrex MF-1 Fluxgate magnetometer revealed an area of higher magnetic intensity adjacent to, and west of the VLF anomaly "A". these highs ranged up to 1200g the normal background having been set at 500g.
The data was manually corrected for drift and diurnal variation in accordance to accepted practice.

7.4 Assays. Following are the assay results from the S O B S Claim. Most of the samples were taken from the trench and surrounding area.

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH:253-3158 TELEX:04-53124

DATE RECEIVED AUG 15 1983

DATE REPORTS MAILED Aug 20/83

ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PRULVERIZED TO -100 MESH.

ASSAYER ___ DEAN TOYE, CERTIFIED B.C. ASSAYER

GOLDEN DRAGON RESOURCES FILE # 83-1639B PAGE# 1

Larry's →

SAMPLE	PB %	ZN %	AG OZ/TON	AU OZ/TON
ROCK	29.20	5.98	13.75	.016

CTA
Member
Canadian Testing
Association

KAMLOOPS *RESEARCH & ASSAY* LABORATORY LTD.

912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.
V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Mr. J. Kermeen
55 Whiteshield Cres. S.
Kamloops, B.C. V2E 1P3

Certificate No. K 6070
Date November 8, 1983

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au	Ag	Pb	Zn					
		ozs/ton	ozs/ton	percent	percent					
1	12044	.005	5.84	12.0	1.05	— Highgrade Boulder				
2	12045	.006 To come	.87	1.45	.10	— Black Shist				
3	12046	.054 To come	2.19	4.30	.40	— Trench bottom chip				
4	12048	.006 To come	7.45	12.7	3.95	— 75S				
5	12049	.140 To come	3.59	3.79	9.50	— 55S with calco				
				—						
				40.00	AuAg					
				16.00	Pb					
				14.00						
				$ 15.00	Ton					

NOTE:
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged

_____
For Province of British Columbia

File

Eco-Tech LABORATORIES LTD.
783 Notre Dame Drive, Kamloops, B.C. V2C 5N8 - Telephone (604) 372-9700
Telex: 048-8393

ENVIRONMENTAL TESTING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ASSAYING

December 8, 1983

CERTIFICATE OF ANALYSIS

CLIENT: Pacific Northwest GeoTech Ltd.
Box 3064
KAMLOOPS, B. C.
V2C 6B7

ATTENTION: Mr. K D'Angelo

SAMPLE IDENTIFICATION: 2 rock chip samples received November 29, 1983

CERTIFICATE OF ANALYSIS: ET253

Description	Au (ppb)	Ag (oz/T)	Cu (%)
KJ#1	25.	<0.01	0.05
KD#2	< 5.	<0.01	0.06

NOTE: < = less than

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, C.E.T.
Laboratory Manager

FJP/mil

Eco-Tech
LABORATORIES LTD.
783 Notre Dame Drive, Kamloops, B.C. V2C 5N8 - Telephone (604) 372-9700
Telex: 048-8393

ENVIRONMENTAL TESTING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ASSAYING

December 8, 1983

CERTIFICATE OF ANALYSIS

CLIENT: Pacific Northwest GeoTech Ltd.
Box 3064
KAMLOOPS, B. C.
V2C 6B7

ATTENTION: Mr. K D'Angelo

SAMPLE IDENTIFICATION: 9 samples received November 30, 1983

CERTIFICATE OF ANALYSIS: ET255

Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
BN#1	< 5.	1.4	-	-	-
BN#2	< 5.	0.4	-	-	-
BN#4	< 5.	1.0	-	-	-
DS#1	< 5.	0.8	-	-	-
DS#2	< 5.	0.9	-	-	-
DS#6 *	< 5.	0.6	27.4	44.1	83.
DS#7	< 5.	0.5	-	-	-
DS#8	15.	0.8	-	-	-
DS#9	< 5.	0.4	-	-	-

NOTES: < = less than
* Assay performed on -30 fraction; total dry sample weight = 1570 grams; -20 fraction = 300 grams.

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, C.E.T.
Laboratory Manager

FJP/mil

ENVIRONMENTAL TESTING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ASSAYING

Eco-Tech LABORATORIES LTD. 783 Notre Dame Drive, Kamloops, B.C. V2C 5N8 - Telephone (604) 372-9700
Telex: 048-8393

December 15, 1983

CERTIFICATE OF ANALYSIS

CLIENT: Pacific Northwest GeoTech Ltd.
Box 3064
KAMLOOPS, B. C.
V2C 6B7

ATTENTION: Mr. K D'Angelo

SAMPLE IDENTIFICATION: 3 rock chip samples received December 5, 1983

CERTIFICATE OF ANALYSIS: ET258

Description	Au (ppb)	Ag (oz/T)	Cu (ppm)	Pb (%)	Zn (%)
DS#3	< 5.	0.50	11.1	0.04	0.04
DS#4	12,000.	2.10	114.	2.22	1.34
DS#5	320.	6.40	670.	3.63	16.0

.36 oz.

NOTES: < = less than

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, C.E.T.
Laboratory Manager

FJP/mil

8.0 Conclusions

Geological mapping and geophysical surveys indicate that interest be focused on the area west of the main trench. Further work should now be identification of anomaly source by drilling or trenching.

The assays have shown that precious metals do exist in the geological environment.

Further research and followup of previous surveys, such as the max min conductor, is necessary to assess the quality of the S.O.B.S. Claim.

Statement of Qualifications

I, Dirk Nicolaas Moraal, of the City of Kamloops, British Columbia do hereby certify that:

1. I am a professional prospector and geophysical operator.
2. I have been continually carrying out my profession since 1969.
3. I am a graduate of the British Columbia Department of Mines Mineral Exploration Course for Prospectors.
4. This report is based on data obtained during surveys conducted by myself or by people working with me on this property.
5. I consent to the use of this report for assesment purposes, or any other purpose it may be required for.

Kamloops, B.C.
July 2, 1984

Dirk Moraal

Statement of Costs

J.S. Kermeen, P. Eng. Report	$400.00
Alex Burton, P.Eng.	$2700.00
Paid to D. Strain field Geologist	$1375.00
Paid to D. Moraal Prospecting	$1200.00
Motel Rental in Barriere	$250.00
4x4 Truck rental at $35.00	$350.00
Equipment Rental	$400.00
Paid out for Rock Assays	$100.00
Supervision and organization	$1000.00
	$7775.00
Cost of Assays and Rock Geochem, 1984	$646.55
Cost of Report	$300.00
	$8721.55

Appendix A

This report by J.S. Kermeen, P.ENG. was written for Primont Resources and was to be presented in conjunction with the present work described in this report. Unfortunately, Primont Resources defaulted on their option agreement with Whopper Holdings.

This report is included here as an appendix since it was intended to be used as assesment work, and the writer feels that it contains pertinent data.

Primont Resources chose to call the SOBS Claim by a previous name given to the property by Western Mines in 1973. For this reason the report by J.S. Kermeen carries the title "Kayjun Property, East Barriere Lake"

J.S. KERMEEN, M.Sc., P.Eng.
CONSULTING GEOLOGICAL ENGINEER
55 WHITESHIELD CRESCENT SOUTH
KAMLOOPS, B.C.
CANADA V2E 1P3

TELEPHONE 604-374-3647 TELEX 048-8426

November 10, 1983

Mr. Gerald D'Angelo, Pres.,
Primont Resources Limited,
P.O. Box 3064,
Kamloops, B.C.
V2C 5N3

Dear Mr. D'Angelo:

RE: Kayjun Property, East Barriere Lake
(SOB Claims)

This letter constitutes a preliminary assessment of the economic mineral potential of the Kayjun property (SOB mineral claim - 20 units) located on the east side of East Barriere Lake in the Adams Plateau area, 75 kilometres north east of Kamloops.

The property was visited by the writer, in company with G. & K. D'Angelo on November 6th, 1983, at which time a trenched area with sulphide showings was examined and sampled.

The property has probably been staked or acquired by many owners in the past. The most significant work was done by Western Mines Limited in 1973, who sampled bedrock in the bulldozer trench and conducted a geochemical soil sampling program in the vicinity of the trench. There is also an unconfirmed report of one drill hole having been drilled to test the zone; data on this hole was not available to the writer at the time of writing.

General Geology

The property lies within a belt of metamorphosed sedimentary and volcanic rocks known as the Eagle Bay Formation which includes:

- meta sediments: black phyllite (meta-argillite), intermediate phyllites and grits (meta greywacke), quartzite and recrystallized limestone.
- meta volcanics: greenschist (meta-andesite and basalt), pyritic quartz sericite schist (meta-rhyodacite tuff?), felsic tuff, rhyolite and a variety of other rocks.

All rocks have been tightly folded with fold axes (and hence the general trend of formations) trending NW-SE.

A large granitic batholith intrudes these rocks north of the area of interest.

District Mineralization

There are numerous occurrences of base and precious minerals in the district, two of which are of particular interest at the present time:

(1) The Homestake property of Kamad Silver Mines; a massive sulphide-barite deposit containing important values in Ag, Pb, Zn, Au, Cu and barite.

(2) The new Rea Gold discovery; a massive sulphide deposit containing gold averaging about one ounce per ton across about 3 metres as well as important values in Ag, Pb, Zn and Cu.

Both the above deposits are distinctly volcanogenic in origin and lie within the same host rock, a distinctive yellow-brown sericite schist believed to be derived from rhyolitic tuff.

Kayjun Property Geology and Mineralization

The examined showing lies along the contact between meta-sedimentary graphitic black schist and intermediate grits to the west and thin-bedded to massive crystalline limestone to the east. The contact strikes N-S and dips east at 15° to 25°; it is highly sheared and faulted. Immediately below the contact, the black schist is highly graphitic; further below it grades in to an intermediate composition grit. Lenses of vein quartz, containing up to 20% or 30% galena and sphalterite have been injected here or there in the schist near the contact; they are irregular in shape and discontinuous. Smaller vein quartz masses containing sporadic galena and sphalerite occur throughout the exposed rock in the trench which may represent a true width of perhaps, 8 metres; the footwall of this scattered mineralization is not exposed so it could be much thicker than 8 metres.

Sampling carried out by Western Mines Limited, which consisted of small chips taken at one foot intervals across the zone yielded the following average grades over a strike length of 130 feet:

		Approx. Value at Current Prices
Gold	0.027 ounces per ton	$13 per ton
Silver	1.52 ounces per ton	$18 per ton
Lead	2.38%	$15 per ton
Zinc	1.18%	$14 per ton
		$60

Samples taken by the writer assayed as follows:

Sample No.	Description	Au oz/Ton	Ag oz/Ton	Pb %	Zn %
12044	Selected grab sample galena and sphalerite in quartz.	.005	5.84	12.0	1.05
12045	Chip across four metres of black schist	.006	0.87	1.45	0.10
12046	Chip across one metre of intermediate grit/ schist, scattered quartz and galena	.054	2.19	4.30	0.40
12048	Grab sample from quartz vein containing galena and sphalerite	.006	7.45	12.70	3.95
12049	Grab sample from fragment in trench containing galena, sphalerite and chalcopyrite	0.14	3.59	3.79	9.50

A soil geochemical survey was run by Western Mines; B-horizon samples were collected at 100 foot intervals on lines spaced 400 feet apart over a grid measuring 2400 x 4800 feet. Samples were analyzed for Ag, Pb and Zn. Some weak scattered lead and zinc anomalies were indicated; no distinct Ag anomalies were outlined.

Comparison with Rea Gold

The above-described showing lies 13 kilometres north of the Rea Gold discovery; stratigraphically, it is 6 kilometres across strike (northeasterly) and eleven kilometres along strike (northwesterly) from the Rea Gold showing.

The host rock at Rea Gold (and Kamad) is a distinctive yellow-brown sericite schist which has not been observed on the Kayjun property to date. *

Rea Gold is a stratiform pyrite-rich massive sulphide deposit whereas the mineralization at Kayjun appears to be associated with injected quartz vein material.

Summary and Conclusions

Mineralization on the Kayjun property consists of galena, sphalerite and locally chalcopyrite occurring in irregular lenses and veinlets which are injected into metasedimentary schists and grits along the faulted contact with overlying limestone; the zone strikes N-S and dips 15° to 25° E.

Selected high grade samples of galena/sphalerite in quartz yield lead assays up to 12.7% and zinc to 9.5%; known occurrences of the higher grade are too small to be economic.

Sampling by Western Mines indicates Au, Ag, Pb, Zn values totalling a gross value of $60 over a true width of perhaps 8 metres; the footwall has not been exposed so the width could be greater.

The deposit is stratigraphically much displaced from the Rea Gold and Kamad deposits and occurs in metasedimentary rocks as compared to a volcanogenic host at Kamad and Rea.

The property is moderately attractive because of a potential for one of the following:

(1) A possibility for the discovery, either down dip or along strike, of higher grade quartz/galena/sphalerite lens with sufficient size to be mined on a small scale.

(2) The possibility of extending lower grade mineralization to a sufficient width to allow bulk mining, perhaps by open pit, of larger tonnages.

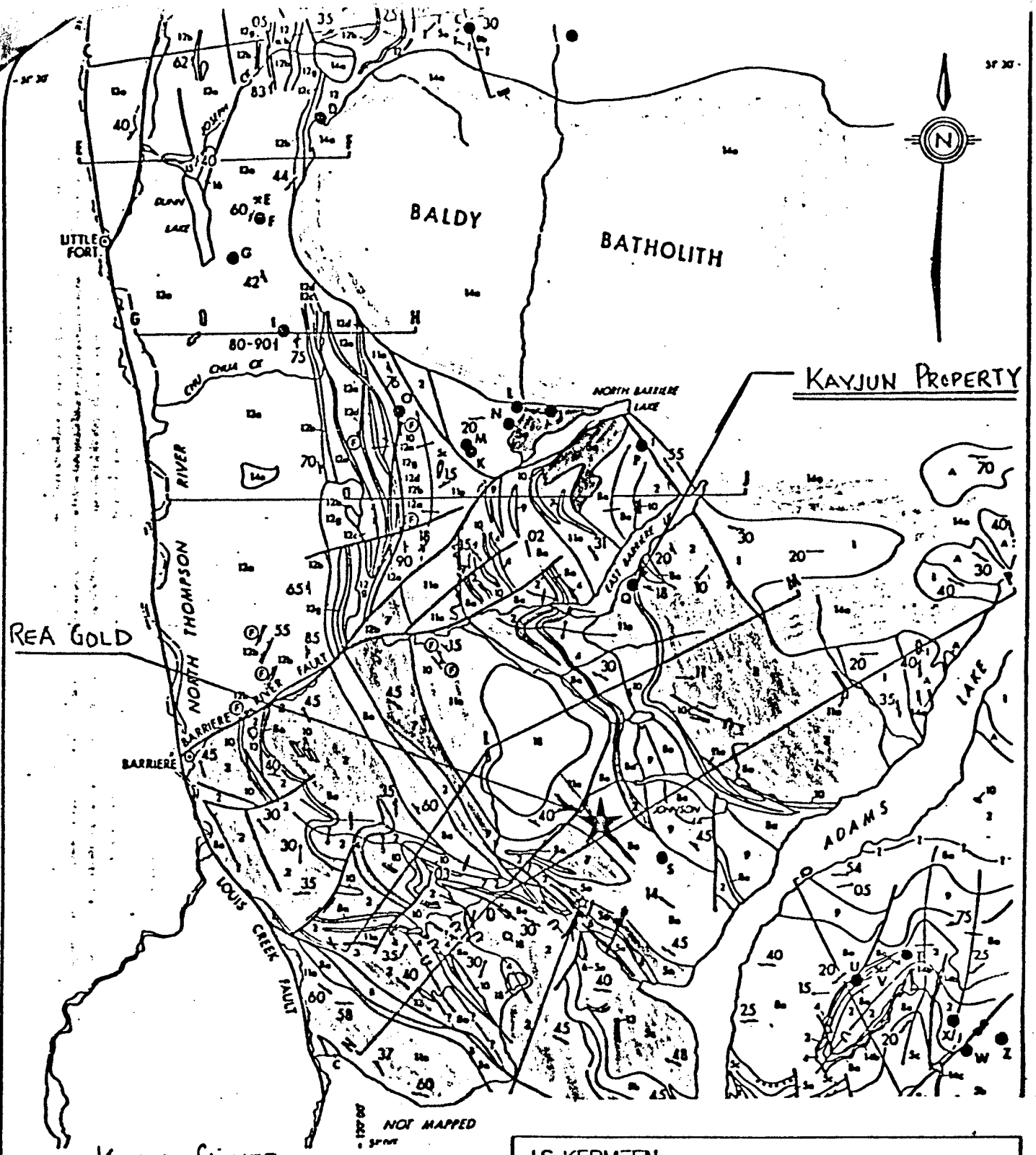
(3) The possibility of locating favourable volcanic rocks interbedded with the meta sediments on the property.

* Falconbridge while [illegible] a prospect of rhyolite [illegible] similar to KAMAD / Rea gold, to west of [illegible]

Recommendations

Acquisition of the property is recommended only if the price and terms available are compatible with the moderate favorability indicated above.

J.S. Kermeen, M.Sc., P.Eng.



J.S. KERMEEN M.Sc., P.Eng. CONSULTING GEOLOGICAL ENGINEER		
CLIENT: PRIMONT RESOURCES LTD.		
PROJECT/PROPERTY: KAYJUN – BARRIERE		
TITLE: DISTRICT GEOLOGY (AFTER PRETO)		
PREP. BY: JSK	NTS No.:	DATE DWN.:
DWN BY:	AREA: KAMLOOPS	DATE REVISED:
SCALE: 1:300 000		DRAWING NO.:

PLEISTOCENE AND/OR EARLIER

18 OLIVINE BASALT, MUDSTONE

MIOCENE AND /OR PLIOCENE

17 PLATEAU BASALT

EOCENE AND LATER (?)

16 SKULL HILL FORMATION – VESICULAR ANDESITE

15 CHU CHUA FORMATION – CONGLOMERATE, SANDSTONE, SHALE

CRETACEOUS

14 a GRANITE, QUARTZ MONZONITE

b QUARTZ FELDSPAR PORPHYRY

JURASSIC AND TRIASSIC

13 DIORITE

UPPER TRIASSIC (?)

C AUGITE PORPHYRY BRECCIA

AGE UNKNOWN

B SERPENTINITE

UPPER MISSISSIPPIAN AND (?) OLDER TO LATEST PERMIAN AND (?) YOUNGER

12 FENNELL FORMATION

a MASSIVE AND PILLOW BASALT

b CHERT

c QUARTZ FELDSPAR PORPHYRY

d CONGLOMERATE

e PELITE, SANDSTONE

f MARBLE

g GABBRO AND DIORITE

LATE DEVONIAN

A GRANODIORITE ORTHOGNEISS

LATE DEVONIAN AND (?) OLDER TO LATE MISSISSIPPIAN AND (?) YOUNGER

1–11 EAGLE BAY FORMATION

11 a BLACK PHYLLITE; INTERBEDDED GRIT, SANDSTONE, SILTSTONE, AND LIMESTONE

b CALCAREOUS BLACK PHYLLITE WITH CALCITE AND LIMESTONE LENSES

10 LIMESTONE, DOLOMITE

9 TSHINAKIN LIMESTONE AND DOLOMITE

8 a GREENSCHIST

b TUFF, CHLORITE–PHYLLITE, STRIPED AMPHIBOLE, SKARN

7 RUSTY, FELDSPATHIC, INTERMEDIATE PHYLLITE

6 HOMESTAKE SCHIST – PLATY SERITICE–PYRITE–QUARTZ SCHIST

5 5 FELSIC PHYLLITE AND SCHIST

b CHERTY TUFF, CHERT, CALC–SILICATE

c FELSIC TUFF AND BRECCIA

d RHYOLITE

4 QUARTZITE

3 PYRITE–CHLORITOID–SERICITE–QUARTZ SCHIST

2 METASEDIMENTARY PHYLLITE, GRIT, QUARTZITE

1 AMPHIBOLITE, QUARTZITE, MARBLE, SILLIMANITE–GARNET–BIOTITE SCHIST

SYMBOLS

BEDDING: TOPS KNOWN, UNKNOWN .....

EARLY SCHISTOSITY .....

FOLD AXES: EARLY, LATE .....

EARLY AXIAL TRACE:
SYNFORM: UPRIGHT, OVERTURNED .....

ANTIFORM: UPRIGHT, OVERTURNED .....

LATE AXIAL TRACE:
SYNFORM: UPRIGHT, OVERTURNED .....

ANTIFORM: UPRIGHT, OVERTURNED .....

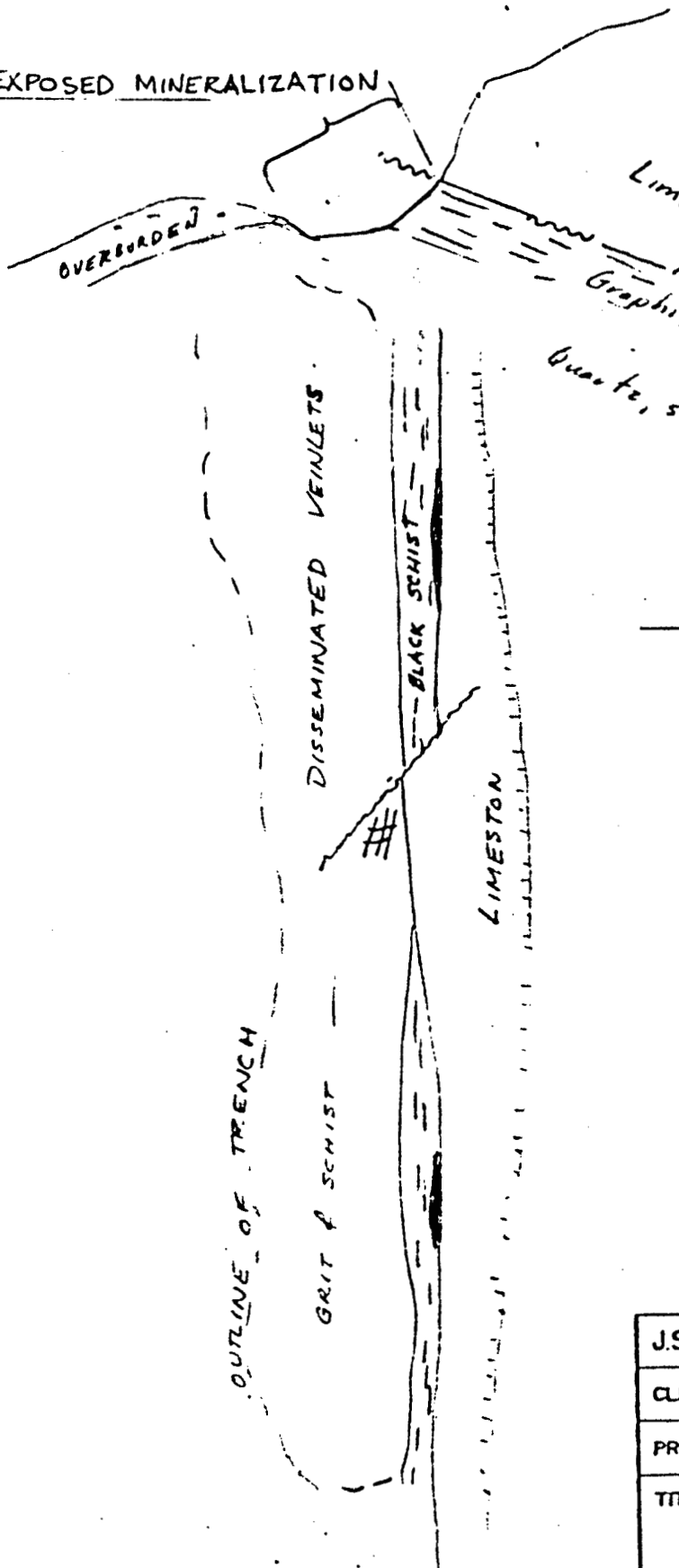
RADIOMETRIC AGE LOCALITY X

FOSSIL LOCALITY ..... Ⓕ

PROSPECT; MINE .....

MINERAL DEPOSITS

A REXSPAR (U, F)
B FOGHORN (Ag, Pb, Zn, Cu)
C LYDIA (Pb, Zn)
D JUDY (Mo, Cu)
E WINDPASS (Au, Cu, Bi, Ag)
F SWEET HOME (Au, Cu, Bi)
G GOLD HILL (Au, Pb, Cu, Zn, Ag)
H QUEEN BESS (Pb, Zn, Ag)
I C.C. (Cu, Zn)
J HARPER (Cu, Pb, Zn)
K RAINBOW (Cu, Pb, Zn)
L BROKEN RIDGE (Cu, Zn)
M COPPER CLIFF (Pb, Zn, Cu)
O ENARGITE (Pb, Zn)
P EBL (Cu)
Q KAJUN (JUNE) (Ag, Pb, Zn, Cu)
R HOMESTAKE (Ag, Pb, Zn, Au, Cu, Barite)
S TWIN MOUNTAIN (Ag, Pb, Zn, Au, Cu, Barite)
T KING TUT (Ag, Pb, Zn, Au)
U ELSIE (Pb, Zn, Ag, Au)
V LUCKY COON (Pb, Zn, Ag, Au, As)
W PET (Pb, Zn)
X SPAR (Pb, Au, Ag, Cu)
Y BC (Cu, Pb, Zn)
Z MOSQUITO KING (Pb, Zn, Ag)



SECTION

Limestone

Graphitic schist

FAULT

Quartz, sericite, chlorite grit to schist

N

PLAN

J.S. KERMEEN M.Sc., P.Eng. CONSULTING GEOLOGICAL ENGINEE		
CLIENT: PRIMONT RESOURCES LTD		
PROJECT/PROPERTY: KAYJUN - BARRIERE		
TITLE: PLAN & SECTION OF SHOWIN		
PREP. BY: J.S.K.	NTS No.:	DATE DWN:
DWN BY:	AREA:	DATE REVISED:
SCALE: 1:600		DRAWING NO.

Appendix B

Results of property examination by Alex Burton P.Eng January, 1984, follows.

BURTON CONSULTING INC.

ALEX BURTON, P. ENG.
GEOLOGICAL CONSULTANT

BUS. (604) 669-8413
or
RES. (604) 270-2827

810 - 626 W. PENDER ST.
VANCOUVER, B.C.
CANADA V6B 1V9

January 11, 1984

Primont Resources Ltd.
P.O. Box 3064
KAMLOOPS, B.C.
V2C 5N3

Attention: Mr. J. D'Angelo

Dear Sir:

Re: Kayjun Property - SOBS Claim - East Barriere Lake Area, Kamloops Mining Division - Property Examination: November 28, 1983 to December 1, 1983

I have examined the SOB claims in the field, accompanied by Keith D'Angelo and field geologist David Strain who was working on the property under my supervision.

I understand that Primont has signed a letter of intent to acquire the property. My role was to evaluate the exploration potential of property. In the course of this, I reviewed all the old data including provincial assessment reports 4579 and 4685. The property has been explored several times in the past by Western Mines (now Westmin), Hudson Bay Exploration and Development Co. Ltd. and flown with airborne geophysics by Noranda Exploration Ltd.

I looked at sample sites from report 4579 to compose assay results in the report and visible mineralization in the Kayjun trench. Values and mineralization appeared to correlate. Gold, silver, lead and zinc are present in an altered limestone host rock. Further mineralization is present in altered shales in the floor of the trench and this should be explored with bulldozer trenching.

I also reviewed the V.L.F. geophysical and magnetometer survey work in progress on the property and examined a new alteration zone discovered by the project geologist.

There is known mineralization and valid exploration targets on the property.

Yours truly,

Alex Burton, P. Eng.

AB/mas

Appendix C

Summary of work performed in 1984

Work during 1984 consisted mainly of chip sampling in the main trench area, for rock geochemical analysis and assays.

The samples were taken at different times and different methods of analysis were used in an effort to determine which of the methods was most effective for the property.

Following are the results obtained.

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: MAY 17 1984 DATE REPORT MAILED: May 22/84 ASSAYER. D. Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER

LARRY OVINGTON FILE # 84-0786 PAGE 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB	
LO-1	9	1165	2601	19077 X	273.1 X	32	5	5021	7.19	200	3	ND	2	449	137	475	3	19	11.05	.05	2	3	1.02	18	.01	8	.18	.01	.01	2	725	
LO-2	23	4988	21953 X	38860 X	227.6 X	26	5	492	5.76	254	2	4	2	27	784	58	6	8	.17	.01	2	2	.02	6	.01	2	.11	.01	.01	3	5330	
LO-3	5	875	616	4528	4.7	21	19	627	6.69	228	2	2	2	14	31	2	2	9	.11	.15	6	1	.02	37	.01	13	.35	.01	.03	2	190	
LO-4	24	334	18539 X	7854	201.0 X	22	17	1262	9.85	475	2	6	18	25	47	178	39	8	.19	.08	7	5	.03	29	.01	9	.26	.01	.02	2	5600	— 054
LO-5	8	55	1172	12336	10.2	51	19	921	5.09	282	2	ND	2	104	90	2	5	8	1.46	.06	2	8	.22	24	.01	15	.44	.01	.02	2	1300	=
LO-6	104	760	10494	30664	48.8	8	4	4166	6.89	102	5	ND	30	90	534	2	4	12	2.04	.05	2	5	.90	29	.01	2	.14	.01	.01	2	3200	- South end
STD A-1/AU 0.5	1	30	39	185	.3	36	13	1047	2.80	9	2	ND	2	37	2	2	2	56	.62	.10	7	64	.63	254	.10	7	2.06	.01	.20	2	510	

X Assay digestion required for correct data.

CDN RESOURCE LABORATORIES LTD.
#8, 7550 RIVER ROAD, DELTA, B.C. V4G 1C8 / TEL. (604) 946-4448

ASSAY REPORT

TO: Corporation Falconbridge Copper
6415 - 64 St.
Delta, B.C.
V4K 4E2

FILE NO.: 84-75

DATE: May 3, 1984

ATTENTION: Mr. A. J. Davidson

PROJECT: 212

Sample Description	Au (g/tonne)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	As (%)	Ba (%)
0751	.07	18.0	.06	.19	12.2		
0752	L	152	.04	12.0	5.3		.01
0754	.14	172	2.90	6.2	16.5		.01
0755	L	260	.33	13.5	4.2		.01
0756	.07	61	.02	3.82	6.1		.01
0758	.80	48	.22	1.84	7.3		.02

For Au: L indicates less than .07 g/tonne

Rejects retained one month, pulps one year, unless specific arrangements made.

Certified Assayer of British Columbia

Member
Canadian Testing
Association

KAMLOOPS *RESEARCH & ASSAY* LABORATORY LTD.

912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.
V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Whopper Holdings Ltd.

1559 Mt. Dufferin Dr.,

Kamloops, B.C. V2E 1A3

Certificate No. K 6353

Date May 31, 1984.

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Au	Ag	Zn						
		ozs/ton	ozs/ton	percent						
1	L-07	.004	-	-						
2	08	.064	2.62	1.34						
3	09	.094	.96	9.94						
4	10	.145	3.44	1.42						
5	11	.037	.35	.66						
6	12	.270	3.97	6.60						
7	13	.003	-	-						
8	14	.006	-	-						

NOTE:
Rejects retained three weeks.
Pulps retained three months
unless otherwise arranged.

Registered Assayer, Province of British Columbia

CDN RESOURCE LABORATORIES LTD.
#8, 7550 RIVER ROAD, DELTA, B.C. V4G 1C8 / TEL (604) 946-4448

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TO: Corporation Falconbridge Copper
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V4K 4E2

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DATE: May 3, 1984

ATTENTION: Mr. A. J. Davidson

PROJECT: 212

Sample Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Ba (ppm)
0753	50	5.8	175	1750	15,200	140	290
0757	55	1.3	90	270	460	8	80

** These are geochemical analyses

Rejects retained one month,
pulps one year, unless
specific arrangements made.

Certified Assayer of British Columbia

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

B.C. CERTIFIED ASSAYERS

912 LAVAL CRESCENT — KAMLOOPS, B.C.
V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

GEOCHEMICAL LAB REPORT

Whopper Holdings Ltd.
1559 Mt. Dufferin Dr.,
Kamloops, B.C.
V2E 1A3

FILE NO. _____

DATE May 15, 1984.

ANALYST _____

FILE NO. G 1072

KRAL NO.	IDENTIFICATION	ppb Au	ppm Cu	ppm Zn	ppm Ag
1	DS 4	720	189	G4000	7.2
2	N 5	50	37	85	1.3
3	TF	1120	625	G4000	18.1
4	TF 1A	410	1680	3510	19.9
5	T 2	35	20	150	1.3

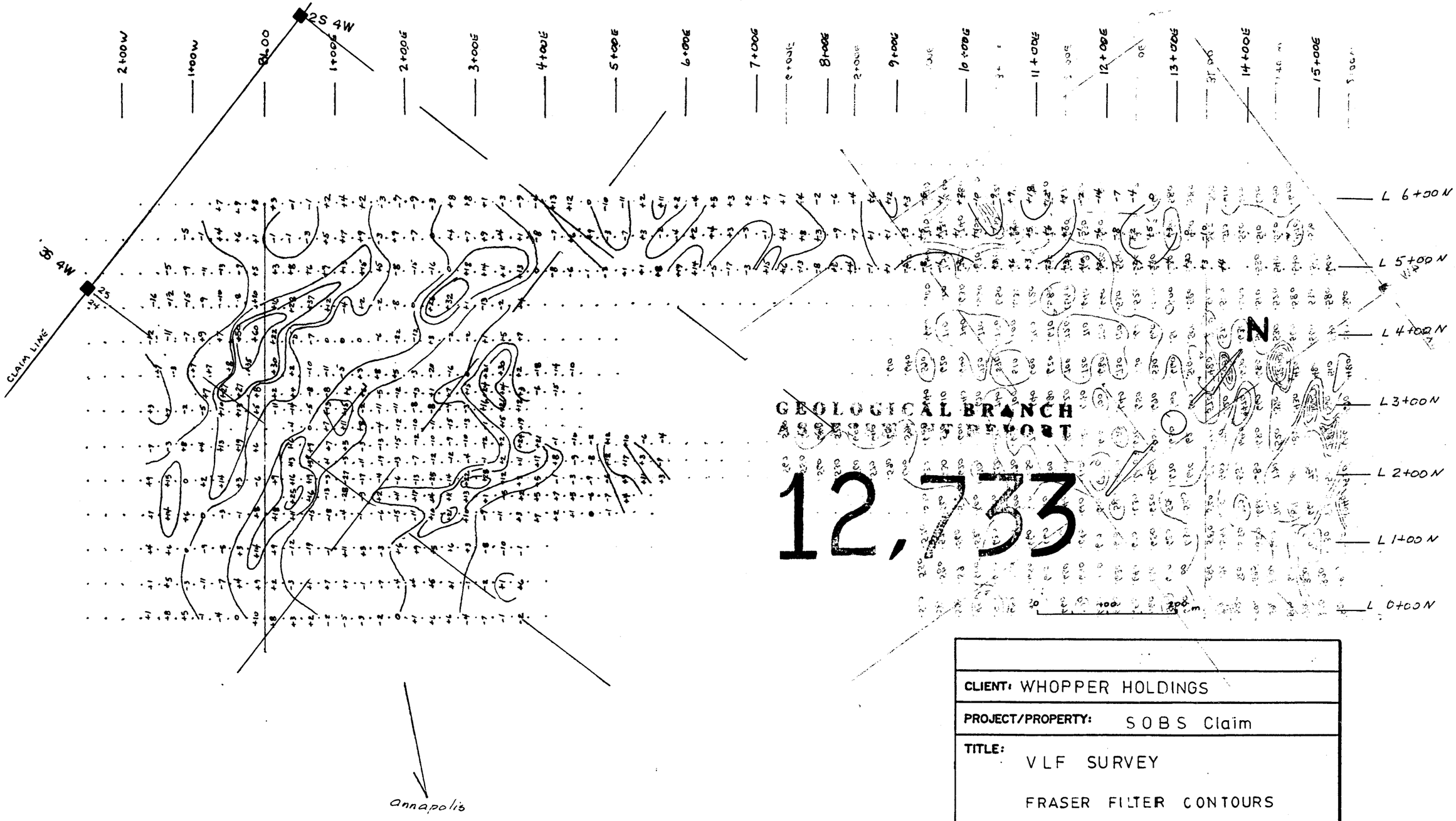
Au Method: -80 mesh
Fire assay
Atomic absorption

Cu, Zn, Ag Method: -80 mesh
Hot acid extraction
Atomic absorption

G means "greater than"

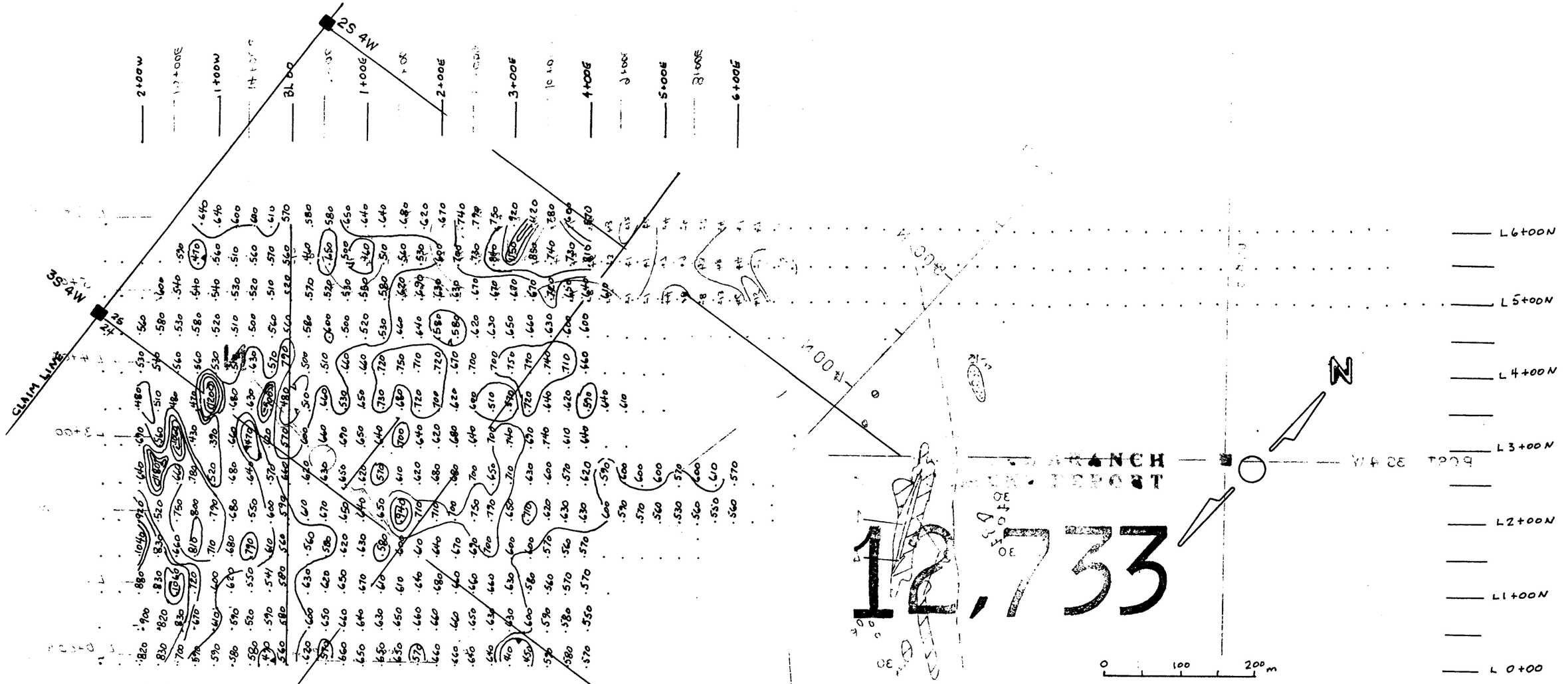
Statement of costs

6 ICP plus Au	$81.50
5 Geochem for Au, Ag, Cu, Zn.	$61.00
2 Geochem for Au, Ag,Cu,Pb,Zn,As,Ba,	$29.80
8 Assays for Au, Ag, Zn,	$158.00
6 Assays for Au, Ag,Cu, Pb, Zn, As, Ba,	$291.00
1 Assay for Pb, Zn, Ag, Au,	$25.25
	$648.55



CLIENT: WHOPPER HOLDINGS		
PROJECT/PROPERTY: SOBS Claim		
TITLE: VLF SURVEY FRASER FILTER CONTOURS		
PREP. BY: D.M.	NTS No.: 82/M3	DATE DWN: 7/84
DWN BY: D.M.	AREA:	DATE REVISED 2-12-84
SCALE: 1:5000		DRAWING NO

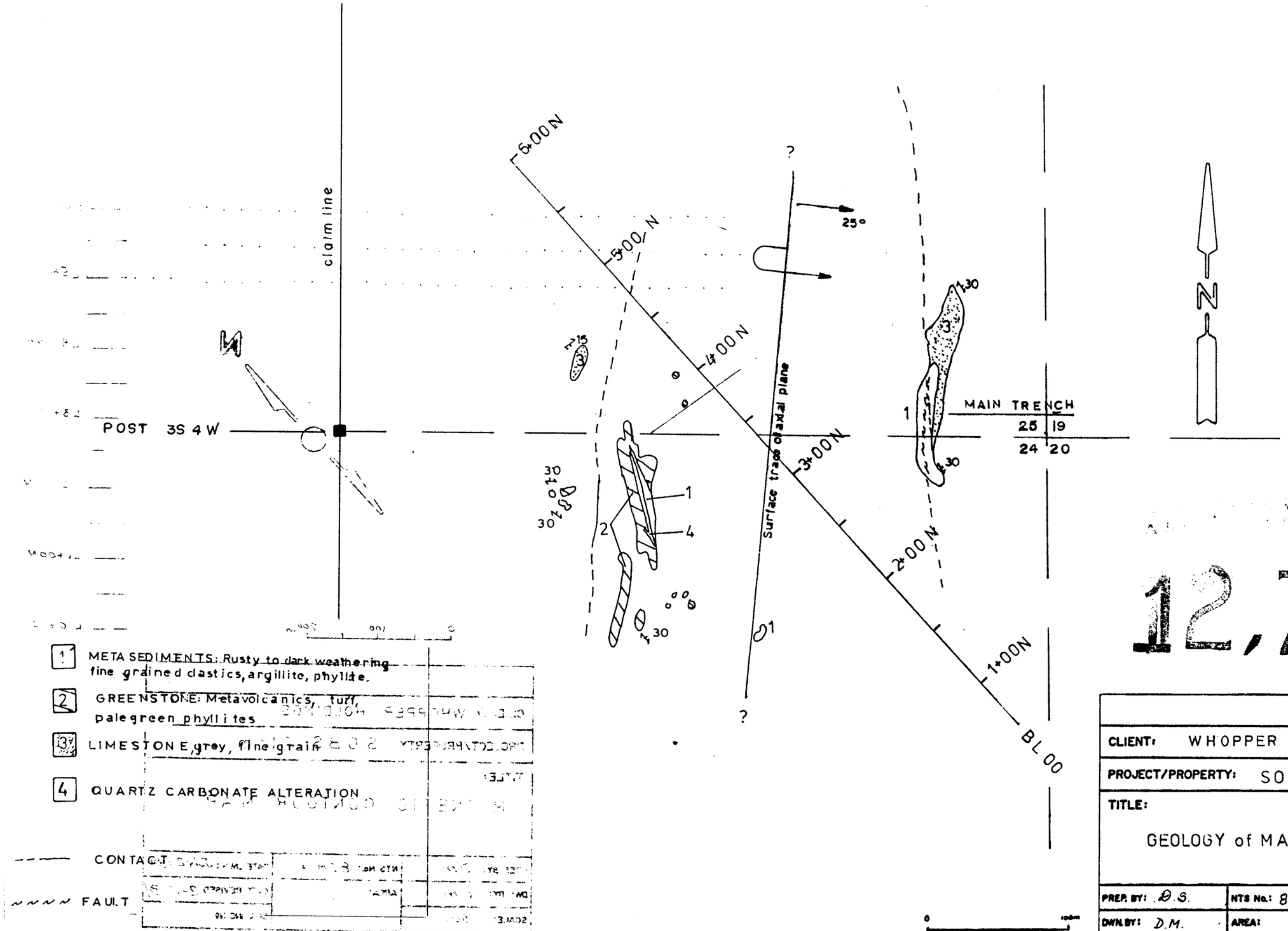
CONTOURS =
TRENCH



12,733

CLIENT: WHOPPER HOLDINGS		
PROJECT/PROPERTY: SOBS Claim		
TITLE: MAGNETIC CONTOUR MAP		
PREP. BY: D.M	NTS No: 82M/3	DATE DWN: July 2/84
DWN. BY: D.M	AREA:	DATE REVISED 2-12-85
SCALE: 1:5000		DRAWING NO

Contours = 100γ
TRENCH



CLIENT: WHOPPER HOLDINGS		
PROJECT/PROPERTY: SOBS Claim		
TITLE: GEOLOGY of MAIN TRENCH AREA		
PREP. BY: D.S.	NTS No.: 82/M3	DATE DWN: 11-83
DWN. BY: D.M.	AREA:	DATE REVISED 2-12-84
SCALE: 1:2500		DRAWING No