93L/15E

860110

TINA PROSPECT, DOME MT. A SUMMARY.

INTRODUCTION

The Tina prospect is in a small canyon on Byron Creek. Outcrops are generally rare on the claims and the prospect is unmapped. The following description is based upon my prospecting notes.

This mineral occurrence was rediscovered by me in 1979, at which time I staked the Tina claims, since restaked. Old copper-tag posts (ca. 1933-43) were found at the showings and there are the remains of an old camp beside Byron Creek.The Gold Commissioner's staff in Smithers could find no record of these old claims.

LOCATION AND ACCESS

The claims are located on Byron and Stimson Creeks, about 33 km east of Smithers, B.C., and approximately 3500 m north-northeast of reverted Crown-grant L2892 on the north end of Dome Mountain.

The claims range in elevation from 1025 m to 1200 m approximately. Most of the claims area occupies a gentle, timbered, northeasterly slope with local swamps.

Access is by the Chapman Lake Forest Road which passes about 2000 m east of the prospect. From the road to the prospect ~~you are on your own in the timber; there is no trail.~~ there is a poor trail.

CLAIMS

The property comprises 12 two-post mineral claims, ~~T1-T12 (record nos. 7042-7049 and 7038-7041),~~ Tina & H.C. claims owned either by Lorne Warren, my partner on this prospect, or by me. The claims expire on ~~29 May 1986.~~ 2 July 1990

GEOLOGY

Chalcopyrite, pyrite and tetrahedrite-tennantite occur as disseminations and local fracture fillings in generally light-brown weathering, altered tuffs & sediments (?). Some of the tuffs are siliceous and carry clear quartz fragments. The alteration includes local silicification,

sericitization and carbonatization. These rocks are cut by a few felsic dykes with sericite and quartz. The main zone of alteration and mineralization strikes northwesterly and, ~~guessing from memory,~~ judging from air photos may be about ~~100~~ 200 m in width.

A composite sample of disseminated mineralization assayed 0.63% Cu with a trace of Au and Ag. A massive tennantite vein assayed 0.8 oz/t Ag and 23.6% Cu. Two lithogeochemical samples were submitted and one returned 65 ppb Au. These and other analyses are attached to this summary. See the enclosed sketch map for sample locations.

Outcrops are common along Byron Creek above the showings. Rocks here include dark red to grey-green tuffs and a few felsic dykes. There are a few outcrops immediately below the showings and they include black argillaceous tuffs, grey limestone and dark red tuffs. The latter rocks strike northwesterly and dip 50° to 70° northeast. There are no known outcrops farther east.

GEOCHEMISTRY

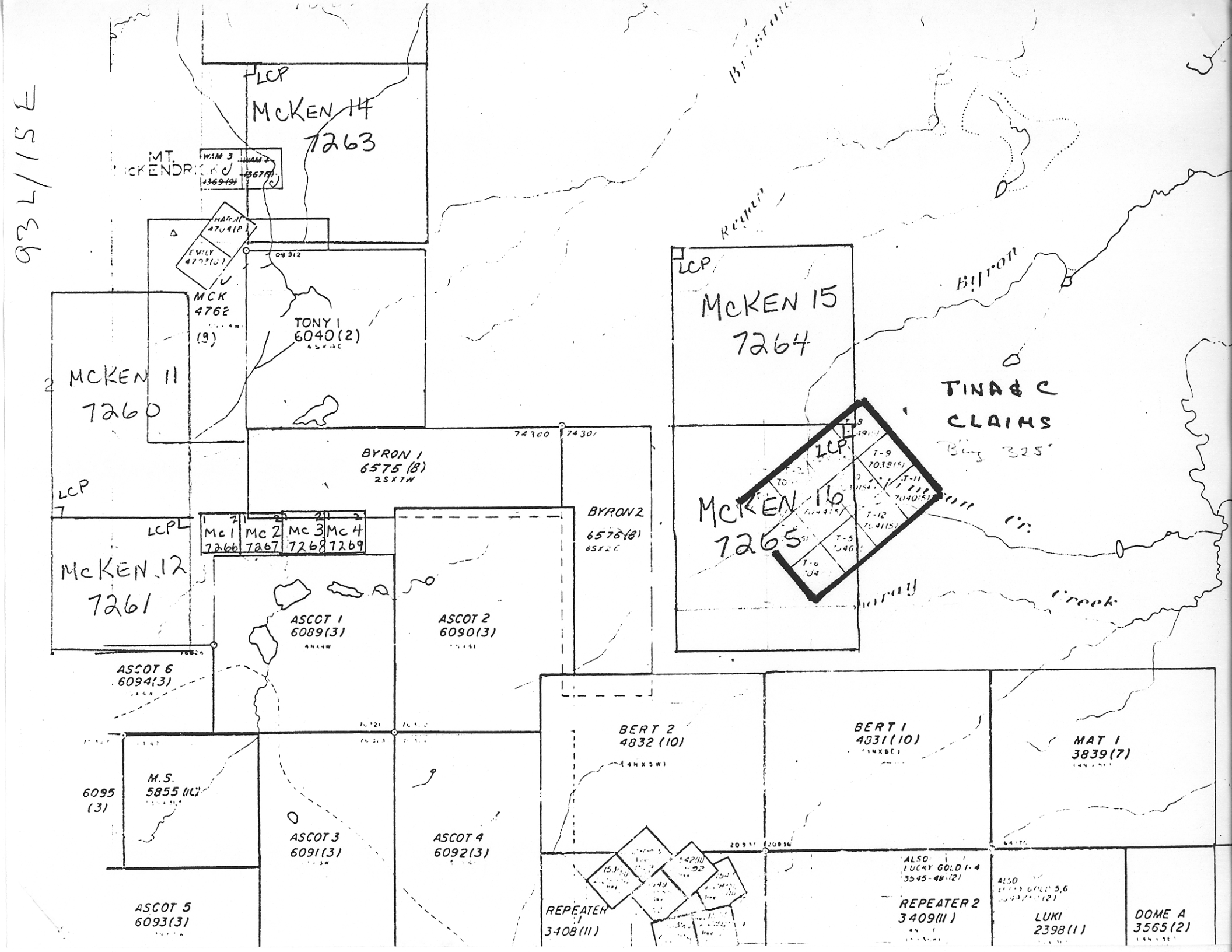
I collected 12 silt and soil samples on the claims in 1979 as part of a larger reconnaissance program. The analyses were done at the Noranda Geochem. Laboratory and the results are shown on the attached sketch map. Cu (to 120 ppm), Pb (to 88 ppm) and Zn (to 750 ppm) anomalies are obvious.

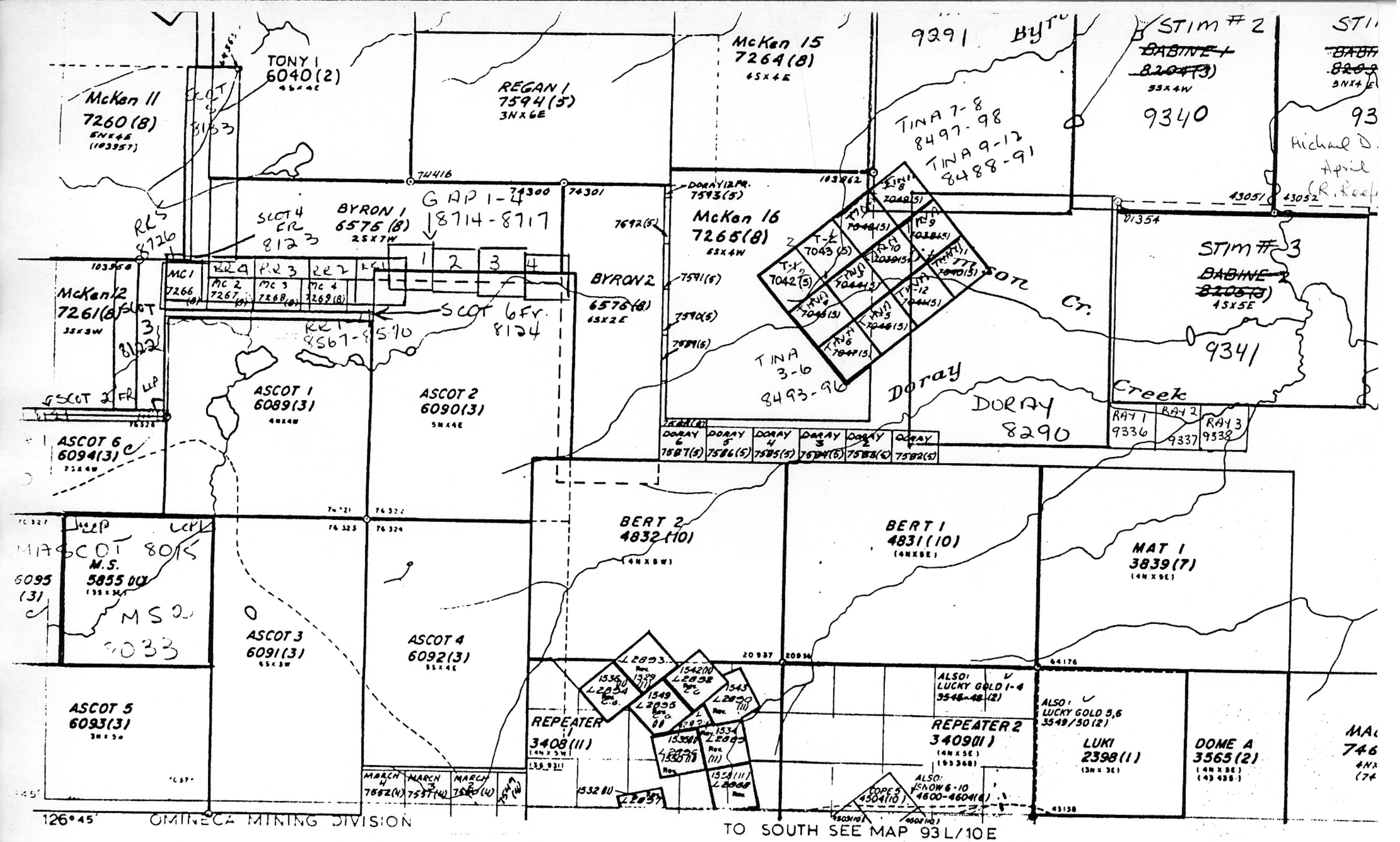
CONCLUSIONS

Any mineral occurrences of this size and association in the Dome Mt. area should be closely examined.

A. L'Orsa

Anthony L'Orsa
Smithers, B.C.
10 March 1986


93 L/15 E
LCP
McKEN 14
7263
MT. McKENDRICK
WAM 3
WAM 4
MCK
4762
(9)
TONY 1
6040(2)
McKEN 11
7260
LCP
LCP
McKEN 12
7261
Mc 1
7266
Mc 2
7267
Mc 3
7268
Mc 4
7269
BYRON 1
6575(8)
2SX7W
BYRON 2
6576(8)
6SX2E
LCP
McKEN 15
7264
LCP
McKEN 16
7265
TINA & C CLAIMS
ASCOT 1
6089(3)
4N X 4W
ASCOT 2
6090(3)
ASCOT 6
6094(3)
ASCOT 3
6091(3)
ASCOT 4
6092(3)
ASCOT 5
6093(3)
6095
(3)
M.S.
5855(10)
BERT 2
4832(10)
4N X 5W
BERT 1
4831(10)
MAT 1
3839(7)
REPEATER
3408(11)
REPEATER 2
3409(11)
ALSO
LUCKY GOLD 1-4
3545-48(12)
LUKI
2398(1)
DOME A
3565(2)
Bitton
Creek



For up-to-date information on claims in any area apply to the Mining Recorder for the Mining Division concerned.

DEPARTMENT OF MINES AND PETROLEUM RESOURCES

VICTORIA, B.C.

MINERAL CLAIM MAP 93L/15 E(M)

This map is prepar... guide to the positi... mineral claims and... ing Leases only. Un... and leases are plot... sketches ... Granted ...

OFFICE OF THE CHIEF ANALYST AND ASSAYER

Tina M.C.
Byron Creek

THE GOVERNMENT OF THE PROVINCE OF BRITISH COLUMBIA

DEPARTMENT OF ENERGY, MINES AND PETROLEUM RESOURCES
VICTORIA

SAMPLE RECEIVED FROM ANTHONY L'ORSA

ADDRESS Box 1024, Smithers, B. C. V0J 2N0

LABORATORY No.	SUBMITTER'S MARK	LABORATORY REPORT
3130 Quartz - carbonate vein 10 cm wide Tetrahedrite & cp. Grab	3095 D (1) on sketch	Spectrochemical Analysis: Copper; 0.02% Zinc and 0.12% Antimony were found. The other base metals found, and their percentages, were those occurring normally in rocks. Gold - Trace Silver - 0.7 oz. per ton Copper - 0.46%
3131 continuous chip ± 1m Tennantite & chalcopyrite immediately W of vein sampled below	3096 D (2)	Spectrochemical Analysis: Copper; 0.7% Arsenic and 0.05% Antimony were found. The other base metals found, and their percentages, were those occurring normally in rocks. Gold - Trace Silver - Trace Copper - 3.44%
3132 ±7.5 cm vein of massive Tennantite with minor chalcopyrite.	3097 D (3)	Spectrochemical Analysis: Copper; Zinc; 1.25% Antimony; greater than 5% Arsenic; 0.02% Cadmium and 0.03% Mercury were found. The other base metals found, and their percentages, were those occurring normally in rocks. Gold - Trace Silver - 0.8 oz. per ton Copper - 23.6% Zinc - 1.56%

DATE October 5, 1979

CHIEF ANALYST AND ASSAYER

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BONDAR-CLEGG

Geochemical
Lab Report

REPORT: 014-0763/114-0763

FROM: MR. A. L'ORSA
DATE: 27-APR-84 PROJECT:

SUBMITTED BY: BCC VAN

ORDER	ELEMENT	LOWER DETECTION LIMIT	EXTRACTION	METHOD	SIZE FRACTION	SAMPLE TYPE	SAMPLE PREPARATIONS
01	Cu	1 PPM	MULT ACID TOT DIG	DC Plasma	P86	PREPARED PULP	AS RECEIVED, NO SP
02	Pb	5 PPM	MULT ACID TOT DIG	DC Plasma	P86		
03	Mo	1 PPM	MULT ACID TOT DIG	DC Plasma	P86		
04	Co	1 PPM	MULT ACID TOT DIG	DC Plasma	P86		
05	Ni	1 PPM	MULT ACID TOT DIG	DC Plasma	P86		
06	Cr	1 PPM	MULT ACID TOT DIG	DC Plasma	P86		
07	Mn	1 PPM	MULT ACID TOT DIG	DC Plasma	P86		
08	Cd	1.0 PPM	MULT ACID TOT DIG	DC Plasma	P86		
09	Ag	.5 PPM	MULT ACID TOT DIG	DC Plasma	P86		
10	Bi	2 PPM	MULT ACID TOT DIG	DC Plasma	P86		
11	Fe	.1 PCT	MULT ACID TOT DIG	DC Plasma	P86		
12	As	5 PPM	MULT ACID TOT DIG	DC Plasma	P86		
13	Zn	1 PPM	MULT ACID TOT DIG	DC Plasma	P86		
14	V	1 PPM	MULT ACID TOT DIG	DC Plasma	P86		
15	Te	10 PPM	MULT ACID TOT DIG	DC Plasma	P86		
16	U	10 PPM	MULT ACID TOT DIG	DC Plasma	P86		
17	W	10 PPM	MULT ACID TOT DIG	DC Plasma	P86		
18	Sb	5 PPM	MULT ACID TOT DIG	DC Plasma	P86		
19	Se	5 PPM	MULT ACID TOT DIG	DC Plasma	P86		
20	Sn	10 PPM	MULT ACID TOT DIG	DC Plasma	P86		

REPORT COPIES TO: MR. A. L'ORSA
BONDAR-CLEGG AND CO LTD

INVOICE TO: MR. A. L'ORSA

REMARKS: < MEANS LESS THAN

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Telex: 053-4455

BONDAR-CLEGG

Geochemical Lab Report

Staking with Lorne Warren - 1984

REPORT: 014-0763/114-0763

PROJECT: TINA M.C. PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Mo PPM	Co PPM	Ni PPM	Cr PPM	Mn PPM	Cd PPM	Ag PPM	Bi PPM	Fe PCT	As PPM	Zn PPM	V PPM	Te PPM	U PPM	W PPM	Sb PPM	Se PPM	Sn PPM	NOTES
ROCK #1 ± 10cm qv		10	40	1	8	5	163	2153	<1.0	<0.5	6	5.8	14	213	61	<10	<10	<10	<5	<5	<10	A on
ROCK #2 s.l. Rx		40	30	3	8	9	159	1207	<1.0	<0.5	<2	3.8	18	95	92	<10	<10	<10	6	<5	<10	B sketch

Byron Canyon, below trail, showing. S. side cliff below "falls"?

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BONDAR-CLEGG

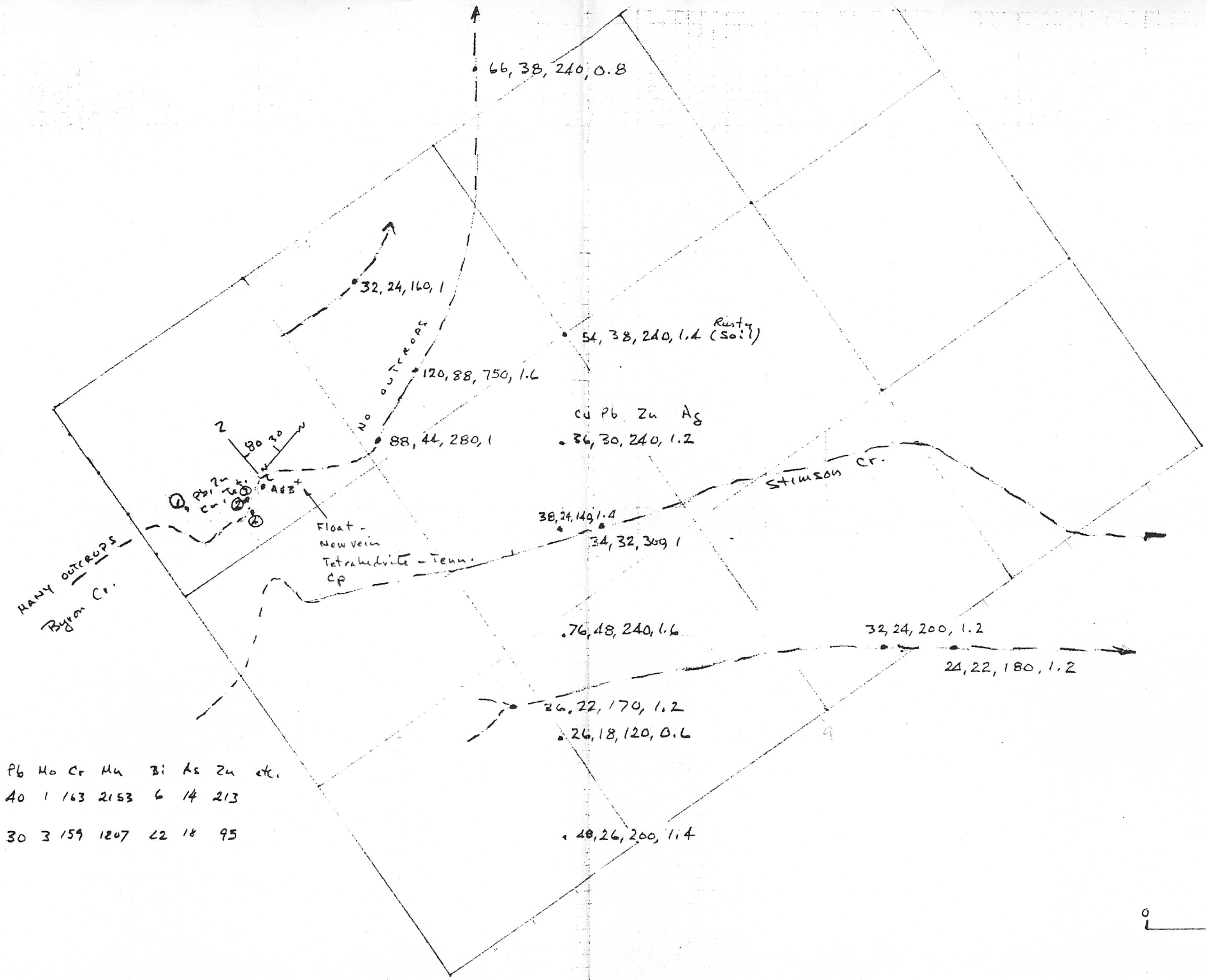
Geochemical Lab Report

T: 214-0763

PROJECT

E	ELEMENT	AU
F	UNITS	PPB
1		25
2		40

Zn 200
Pb <20
Ag <1



1979

WIDTH	ASSAYS	Au	Ag oz	Cu %	Zn %	
grab	①	tr	0.7	0.46	0.02	±4" vein
1 m chip	②	tr	tr	3.44		
grab	③	tr	0.8	23.6	1.56	
composite	④	tr	tr	0.63		

Rock GEOCHEM, 1984

	Au (PPB)	Ag (PPM →)	Cu	Pb	Mo	Cr	Mn	Bi	As	Zn	etc.
Ⓐ 10cm Q. vein, banded, graphitic?	65	<.5	10	40	1	163	2153	6	14	213	
Ⓑ Light brown, siliceous rx with 3 cm Q. vein (white). Mi. f.t. py <1% dim. py. Frags. dk. gy Q.	40	<.5	40	30	3	159	1207	<2	18	95	

Approx. thresholds:

Cu 50 ppm
Pb <20 "
Zn 200 "
Ag <1 "

silt Locations very Approx.
• Cu, Pb, Zn, Ag

1 : 10000

0 250 500 m

TINA M.C.

SKETCH MAP, APPROX. ONLY

19 MAY 1984 A. L'Orsa