

REPORT: PRELIMINARY EXPLORATION
VANCOUVER, B.C.

INCLUDING TRENCHING

ON THE MEGATON CLAIM GROUP, 66 - 2-POST UNITS

(RECLAMATION PERMIT MX-10-163)

PLUS

(1) SUPPLEMENTARY REPORT: RE-TRENCHING, FEB. 1997

(2) SUPPLEMENTARY REPORT: EXPANDED TRENCHING
AND LINE CUTTING, MARCH - JUNE, 1997

CARIBOO MINING DIVISION

NTS 93A - 3W / 6W

LAT. 52° 14' 30" LONG. 121° 16' 00"

Owned and Operated by Herb Wahl

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VICTORIA, B.C.

NOVEMBER-DECEMBER 1996

25,084

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PLUS

MEGATON: Supplementary Report of Re-Trenching 18-20 January, 1997,
Including Revised Cost Statement

MEGATON: Supplementary Report: Expanded Trenching and Line Cutting,
March - June, 1997

MEGATON CLAIMS - LIST OF FIGURES

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SUMMARY

The 66-unit Megaton Project is a brand new (1996) Cu-Mo-Au (Zn-Ag) porphyry-type prospect located 12.5 air miles southeast of Horsefly, B.C.

The showing occurs in highly fractured, altered, and oxidized granodiorite of the Takomkane batholith, and is sited on the north rim, in advance of, and marginal to remnant Tertiary cover. The area is heavily forested, extensively mantled by glacial drift, and previously was poorly accessible. New logging activity is providing entry to this underexplored area.

The main showing is an oxidized, (partly saprolitic), high intensity fractured, altered granodiorite which was exposed by October 1996 trenching for a length of 160 meters (open to the west). Peak rock sample values obtained are (ppm) 488 Mo, 10, 712 Cu, 27,851 Zn, 28.3 Ag, 4850 Au (ppb). No fresh sulphides are visible.

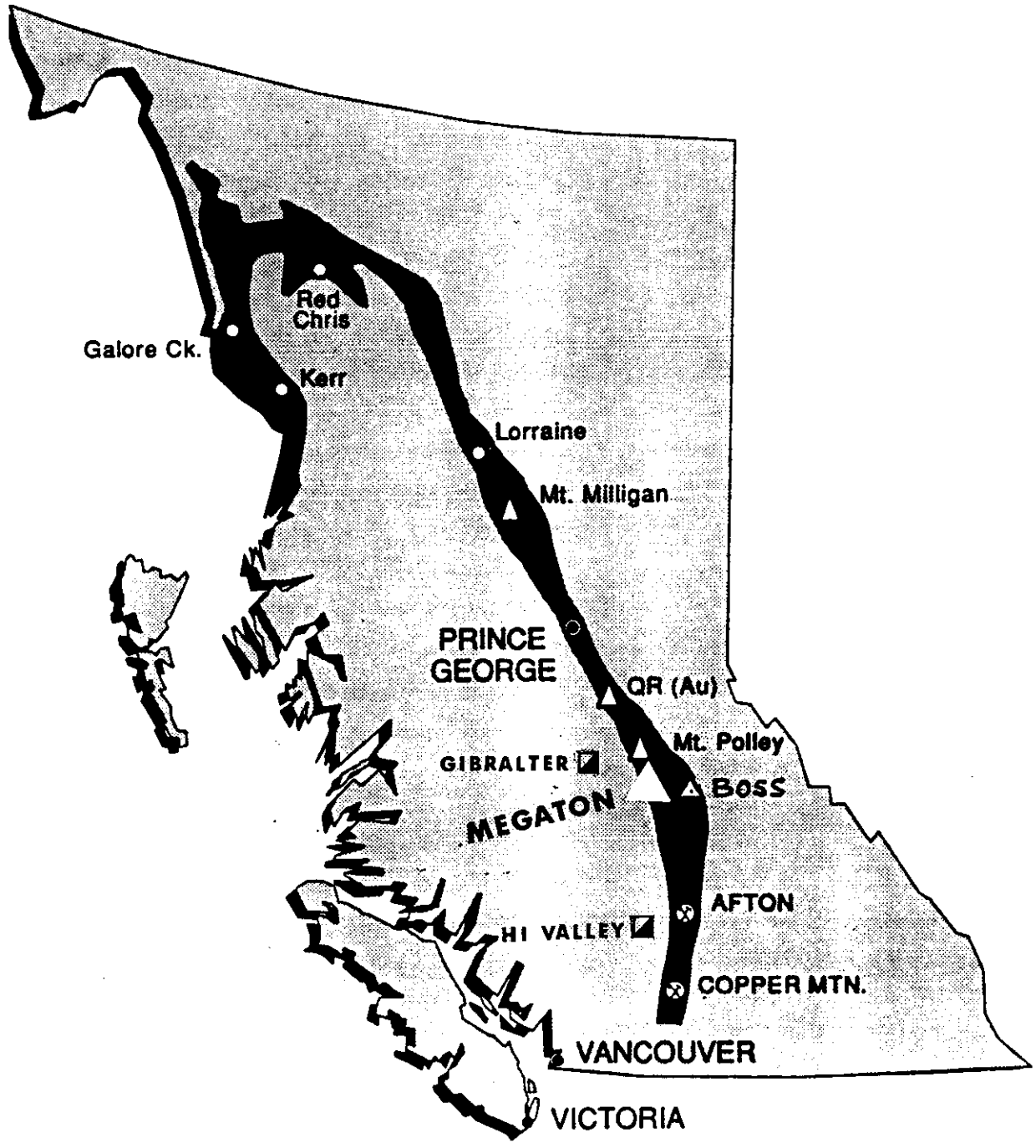
A thoroughly leached saprolitic zone 140 meters northeast of Trench No. 1, returned values to 438 Cu. Petrographic analysis of the high-grade sample reported visible grains of gold and concluded that Zn values occurred as smithsonite. Remnant cpy showed alteration to chalcocite and covellite. It's concluded that the gossan features indicate intensive pre-Tertiary weathering, with an excellent chance for supergene enrichment. The gossan is 500 meters in advance of nearest cap rock.

A second, less weathered zone was located by ongoing road work 2700 meters southwest of the foregoing. A weak fracture zone in fairly fresh granodiorite shows sparse, but well-coated fracture surfaces carrying Py-Cpy, with rare traces MoS₂. A 20 cm wide alteration zone returned 4331 Cu. The exposed zone is 128 meters long, running under cover at both ends.

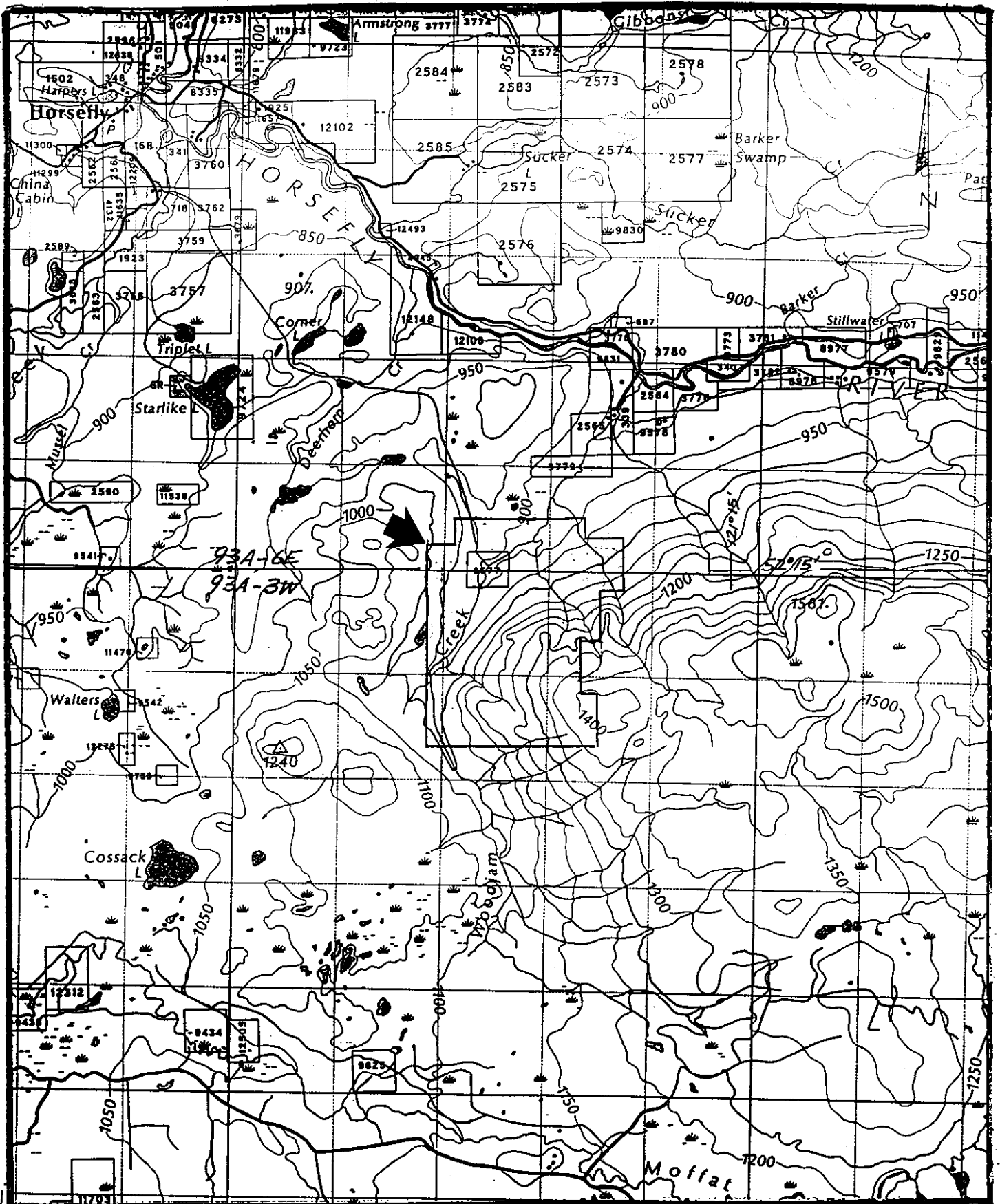
This is an important prospect with high tonnage and supergene potential with onward work recommended. Project costs to date are \$15,322.42 for the 1996 October program, \$ 5,517.17 for the January 1997 re-trenching work, and \$22,313.00 for March-June 1997 trenching and line cutting, for a grand total of \$43,152.59.

INTRODUCTION

The Megaton discovery, located some 60 km ENE of Williams Lake, B.C., is the fortuitous result of new logging road construction and persistent prospecting. The initial discovery consisted of a few fracture blocks of fresh granodiorite from orangey colored soil along the south bank of a tote road servicing a Lignum winter cut block. This find was made in late summer 1995 by Mr. Brown-John. This sample returned 3206 ppm Cu. A second visit on 11 October 1995 was unproductive due to logs decked on the road and recent snow.



**MEGATON PROJECT
VS
B.C. COPPER BELT DEPOSITS**



**MEGATON CLAIMS GENERAL LOCATION
CARIBOO MD**

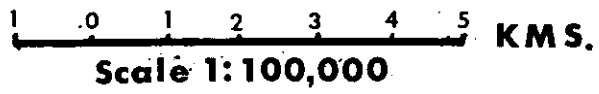


FIG. 2

The zone was revisited on 24 May 1996 after the timber was removed. Check sampling of rocks returned values to 227 Mo and 547 Cu, from fresh granodiorite with weak malachite staining and no fresh sulphides. A saprolitic weathered zone was noted which returned Mo values to 448 ppm, Cu to 1345 ppm (FIG.4). These results led to ground acquisition and the trenching program described herein.

LOCATION AND ACCESS (FIG.1,2,5,6)

The property is located some 12.5 km southeast of Horsefly, B.C. and lies along the convex bend to Woodjam Creek, which drains northerly into the Horsefly River. Access from Horsefly is south via the Lowden Road to the 108 Road, then south for 10.2 kilometers to the Walters Lake/Deerhorn Road, then 11 km east to the Woodjam Bridge, then approximately 2.4 km further to the Lignum cut block. The first tote road to the east leads to the main showing, a distance of 900 meters.

Specific locational details are:

NTS 93A - 3W/6W
 Cariboo Mining Division
 Latitude 52 ° 14' 30"
 Longitude 121 ° 16' 00"

PROPERTY (FIG.5)

The property consists of sixty-six 2-post claim units as follows:

<u>Claims</u>	<u>Record No.</u>	<u>Date Staked</u>	<u>Date Recorded</u>
Megaton-1	349174	05 August 1996	07 August 1996
2	349175	05 August 1996	07 August 1996
3	349176	05 August 1996	07 August 1996
4	349177	05 August 1996	07 August 1996
5	349178	05 August 1996	07 August 1996
6	349179	05 August 1996	07 August 1996
7	350174	30 August 1996	05 September 1996
8	350175	30 August 1996	05 September 1996
9	350176	30 August 1996	05 September 1996
10	350177	30 August 1996	05 September 1996
11	350178	30 August 1996	05 September 1996

12	350179	30 August 1996	05 September 1996
13	350180	30 August 1996	05 September 1996
14	350181	30 August 1996	05 September 1996
15	350182	31 August 1996	05 September 1996
16	350183	31 August 1996	05 September 1996
17	350184	31 August 1996	05 September 1996
18	350185	31 August 1996	05 September 1996
19	350186	01 September 1996	05 September 1996
20	350187	01 September 1996	05 September 1996
21	350188	01 September 1996	05 September 1996
22	350189	01 September 1996	05 September 1996
23	352232	13 October 1996	25 October 1996
24	352233	13 October 1996	25 October 1996
25	352328	27 October 1996	05 November 1996
26	352329	27 October 1996	05 November 1996
27	352330	27 October 1996	05 November 1996
28	352331	27 October 1996	05 November 1996
29	352332	27 October 1996	05 November 1996
30	352333	27 October 1996	05 November 1996
31	352334	27 October 1996	05 November 1996
32	352335	27 October 1996	05 November 1996
33	352336	27 October 1996	05 November 1996
34	352337	27 October 1996	05 November 1996
35	352338	28 October 1996	05 November 1996
36	352339	28 October 1996	05 November 1996
37	352340	28 October 1996	05 November 1996
38	352341	28 October 1996	05 November 1996
39	352342	28 October 1996	05 November 1996
40	352343	28 October 1996	05 November 1996
41	352344	29 October 1996	05 November 1996
42	352345	29 October 1996	05 November 1996
43	352346	29 October 1996	05 November 1996
44	352347	29 October 1996	05 November 1996
45	352348	29 October 1996	05 November 1996
46	352349	29 October 1996	05 November 1996
47	352350	25 October 1996	05 November 1996
48	352351	25 October 1996	05 November 1996
49	352352	25 October 1996	05 November 1996
50	352353	25 October 1996	05 November 1996
51	352354	25 October 1996	05 November 1996
52	352355	25 October 1996	05 November 1996
53	352356	25 October 1996	05 November 1996
54	352357	25 October 1996	05 November 1996
55	352358	25 October 1996	05 November 1996

56	352359	25 October 1996	05 November 1996
57	352360	25 October 1996	05 November 1996
58	352361	25 October 1996	05 November 1996
59	354335	12 March 1997	24 March 1997
60	354336	12 March 1997	24 March 1997
65	354337	12 March 1997	24 March 1997
66	354338	12 March 1997	24 March 1997
67	354339	12 March 1997	24 March 1997
68	354340	12 March 1997	24 March 1997
70	356304	14 May 1997	02 June 1997
72	356305	14 May 1997	02 June 1997

The above are all staked in accordance with current provincial mining regulations. The total area claimed amounts to some 1650 ha. (4077 acres). Annual assessment expenditure per claim unit is \$100 in the first three years of tenure, increasing to \$200/unit thereafter.

TERRAIN/TOPOGRAPHY

The Megaton property is located within the Quesnel Highland division of the central B.C. Fraser Plateau. Elevations in the property area range from 3600 feet ASL along Deerhorn Road to 4600 feet ASL on the Moffat-Woodjam plateau. Drainage is both westerly and northerly into Woodjam Creek which empties into the Horsefly River about 5 km north of the claims.

Slopes are moderate to locally steep, with relatively flat terrain above 4500 feet elevation. Forest cover is typically Cariboo spruce, pine-fir-aspen with occasional good stands of white birch at lower elevations. Wet zones support some fairly extensive patches of devil's club, stink bush, and bear celery.

Outcrop is extremely rare; glacial soils cover is wide spread, consisting of gravelly outwash, stony till, and silty clay. Overall, the average depth of overburden is estimated at 3-5 m plus. Local drainages are not deeply incised.

HISTORY

The property area and the region to the west has been claimed numerous times over the past 30-40 years. On the basis of available data the probable chronology is:

Pre-1966 Placer Activity. Remnants of old sluice boxes were observed near the final post of Megaton 29/30 at Woodjam Creek. Also, where the Deerhorn Road extension crosses the north-flowing drainage course of the small stream just east of the main showing (FIG.6).

1996 Abstract MMAR 1966 pg. 132

Copper

Wood - Helicon Explorations Limited

by T.M. Waterland

HORSEFLY: (52° 121° S.E.) Company office, 133 East 14th Street, North Vancouver. The 68-claim property is 7 miles southeast of Horsefly and is reached by 10 miles of road and trail from Horsefly. The property was discovered late in 1966. Work consisted of digging several shallow pits and general prospecting in the area. It was accomplished in one month by three men under the supervision of P.H. Blanchet, geologist. Chalcopyrite and minor pyrite are reported to occur in a granodiorite.

1967 Abstract MMAR 1967 pg. 124.

Copper

Wood - Magnum consolidated Mining Co. Ltd.

by T.M. Waterland

HORSEFLY: (52° 121° S.E.) Company address, 1111 West Hastings Street, Vancouver. The Wood group of 70 claims, optioned from Helicon Explorations Limited in 1967, is on Woodjam Creek southeast of Horsefly. The claims are accessible by road from Horsefly, a distance of approximately 10 miles. Six men were employed for a period of two months under the direction of B. Williams, geologist. The geology of about 24 claims was mapped, an induced polarization survey was run over 7 line miles, and approximately 3 miles of access road was built.

The results of this work are not in the public record.

The afternoon of 14 October 1996 was spent searching for the Woodjam Cu showing without success. An old E-W cut line was observed 459 m north of I.P. Megaton 25/26 which may relate to the 1966-67 work.

1984 AR 12, 479 Placer Dome, Wood Claims

Four E-W reconnaissance soil lines spaced 800 meters apart, with sample interval of 50 m. Samples assayed for Cu, Au, As, and Ag. Results were all background or below with exception of single 120 ppb Au high.

1988 AR 17, 480 Circle Resources Ltd., Wood Claims

Property staked in response to gold values of 50-200 ppb from west-flowing tributaries into Woodjam Creek. A pan concentrate returned 4100 ppb Au. Work performed consisted of a flagged grid - 9 lines totalling 3,000 m, lines spaced 200 m, sample interval 50 m. Samples assayed for Cu, Au, As, Ag, Sb, Zn. Metal values were low, but patterns for Zn, As, and Ag exist and may be significant in light of current results. Five to six scattered gold highs (to 2800 ppb) were detected, but show no relationship to the above patterns (FIG.6).

WORK PERFORMED

05-09 Aug. 1996: (3 days, after staking)

Shallow pit sampling to 1 m.

9 ea rock samples

9 ea Pit soils

1 only silt

5 ea silts

11-15 Oct. 1996: (5 days)

Link Belt Trenching program:

TEST PIT No.1	0.75 m wide X 7 m long X 6 m deep	31.5 m3
TRENCH No.1	0.75 m wide X 160 m long X 2.5 m deep	300 m3
TRENCH No.2	0.75 m wide X 10 m long X 3 m deep	22.5 m3
TRENCH No.3	0.75 m wide X 8 m long X 5 m deep	30 m3
TRENCH No.4	0.75 m wide X 5 m long X 8 m deep	<u>30 m3</u>
Totals:	<u>190 lineal meters</u>	<u>414 m3</u>

40 ea rock samples

8 ea Trench soils

3 ea silts

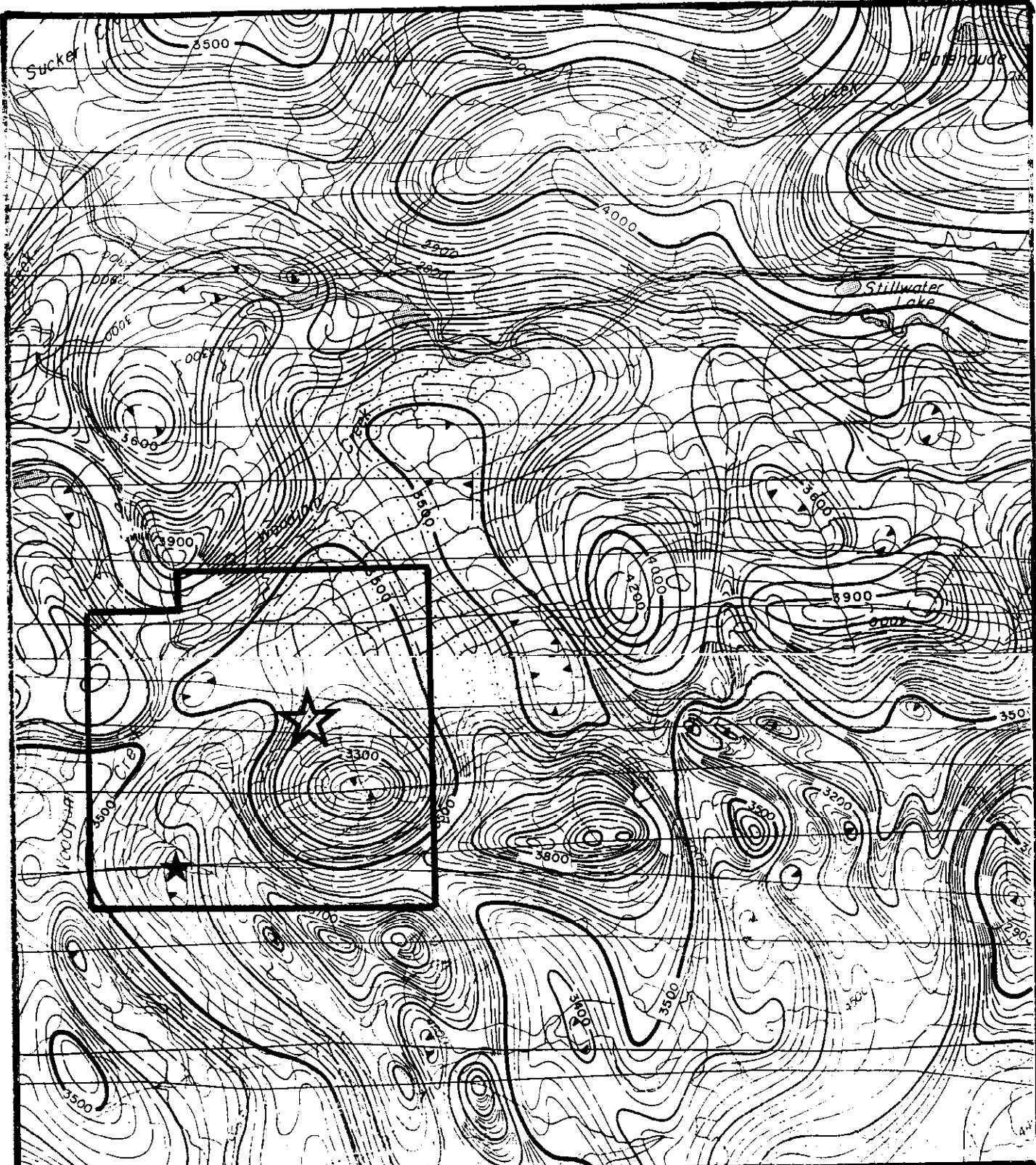
25-31 Oct. 1996 (1 day after staking) South Road showing.

REGIONAL GEOLOGY

The Megaton property is located on the northern, exposed margin of the Jurassic/Cretaceous-age Takomkane batholith. A veneer of Tertiary-age Kamloops Group Volcanics and coarse sediments overlies the older basement intrusive rocks in this area. Personal observations throughout the northern Takomkane area indicate the basal Tertiary to consist of coarse sandstones and conglomerates. Clasts of Takomkane intrusive within the basal sandstone were observed in one area. These softer sediments are preserved from erosion by a capping of plateau basalts, which are frequently magnetite-bearing. Within the clear-cut containing the main showing are present large boulders of coarse, black cherty breccia.

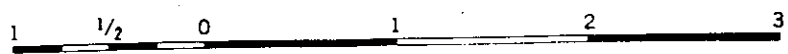
The northern rim of the batholith seems to host a greater variation of intrusive phases, characterized by a more active magnetic signature. The granodiorite host rock in the Woodjam area carries from 1-5% interstitial magnetite.

Overall, the geology of the region is imperfectly known due to extensive overburden.



Scale: One Inch to One Mile = $\frac{1}{63,360}$
Miles

93A 3W



REGIONAL AEROMAGNETICS

MEGATON PROJECT

FIG 3

PROPERTY GEOLOGY (FIG.6)

The Megaton claims are likely underlain entirely by a medium to coarse grained, magnetite-bearing, hornblende granodiorite. This unit is capped by Tertiary cover having a basal sedimentary layer overlain by plateau basalts.

Woodjam Creek appears to be a western fault boundary for the granodiorite unit, as determined by photo-linear study. A 1994 cut block 3.5 km. west of the main showing contains outcrops of leucocratic quartz monzonite having unusual orbicules of epidote. Other linears indicate a probable northwest and northeast orientation for faulting.

The Tertiary capping appears to be intermittent in extent, as granodiorite is present both north and south of Tertiary cover shown on FIG. 6. This may not be true further east, as thick bluffs of Tertiary rocks form a prominent rim just south of the Horsefly River.

The Tertiary cap is considered a key element in the mineralizing scenario for the Megaton Project. Extensive saprolitic weathering has been identified at the main showing indicating extensive pre-Tertiary weathering. Combined with porphyry-type mineralizing conditions, there is a good chance for supergene enrichment, preserved by Tertiary capping, which has been eroded to partly eroded, bringing potential zones in range of open-pit mining.

MINERALIZATION - Results of Sampling and Trenching (FIGS.4,7,8)

1. Initial Rock and Soil Sampling (FIG.4)

Preliminary sampling returned Cu values of 4-500 ppm from limonite stained, internally fresh granodiorite. No fresh sulphides were visible. Rusty soil at surface (96WJ-ISL) returned 73 Mo, 1047 Cu, and 191U. This was subsequently the site of Trench No. 3. A vague contact was identified at the landing east end. This material showed remnant texture, but was total saprolite. High Mo values were returned, reaching 488 ppm Mo, and averaging 280 ppm for 5 samples.

The presence of 191 ppm U is considered important as an indicator of intense weathering.

2. Pre-Trenching Results (FIG.7)

To follow up on initial results, a series of shallow (0.5m) hand dug pits were completed. This work demonstrated that significant surface Cu Values were present

93A-03W 1:50,000

93A-024 1:20,000

FIG. 4



CLEAR-CUT AREA

TO DEERHORN MAIN

APPROX 200M

COVERED

① 96WJ-1SL (RUSTY SOIL)
② 73Mo-1047 Cu-191U

~ 100M - 25M EL.

DRY SOULEY

R = Rock
SL = Soil

96WJ-3R
Mo 3 - Cu 407

96WJ-3R
Mo 9 - Cu 547

96WJ-5R
Mo 6 - Cu 482

96WJ-2R
Mo 17 - Cu 77

SAMPLE #	Mo	Cu
96WJ-1R	227	229
96WJ-2SL	299	88
96WJ-3SL	320	60
96WJ-4SL	65	69
96WJ-5SL	488	1345
AVG	279.8	356.2

SAPROLITE ZONE
QTZ MNZT? KAOLINIZED FLSPR'S.

WOODJAM CU-MO PROSPECT
LANDING AREA, SAMPLE DETAIL
SCALE 1 CM = 20M

FIELD SKETCH
RESULTS OF INITIAL
SOIL/ROCK SAMPLING

SOUTH ROAD BANK
HIGHLY FRACTURED,
HEAVILY OXIDIZED, HORNBLende
MT-BEARING GR. CSE. GRAINED
TRACES MHLACHITE ON LIMONITIC FRAS.
PIEKED SAMPLE DHR-2, Mo 4, Cu 3206

over an area in excess of 150 m length. Sample 96AJ-6R returned the highest results from a malachite zone 40 cm below landing surface. Mo5, Cu 10,712, Zn 9565, Ag 28.3, Au 4850 ppb. A sample of this material was sent for Petrographic analysis, with the undernoted report summary.

Sample 96AJ-6R:

Replacement patches of Chert-Chalcedony-Limonite-(Calcite): Quartz Vein: Cataclastic Deformation: Matrix of Sericite-Clay-Limonite Minor Native Gold, Chalcopyrite-Chalcocite-Covellite; Malachite and Smithsonite(?) on fracture surface.

Additional digging secured some solid rock below the saprolite zone (east end of landing) at an estimated depth of 3-4 meters below original ground surface. The fresh surface has a bluey-grey color (biotite to chlorite) with medium grain texture.

The petrographic synopsis of this rock is:

Sample 96-AJ-4R

Granodiorite: Alteration: Biotite completely to Biotite/Chlorite; Hornblende completely to Ankerite-(Chlorite); Plagioclase slightly to Sericite.

The altered granodiorite carries high background assays for Mo (23-57 ppm), however no fresh MoS₂ was seen.

Summary petrographic analyses on the average fracture block of granodiorite (limonite stained exterior, fresh interior) is as follows:

Sample 96AJ-9R

Granodiorite: Alteration: Plagioclase slight to Sericite; Hornblende complete to Actinolite and moderate to Chlorite; Biotite strong to Biotite/Chlorite and minor Chlorite Vein of Calcite-Opaque-(Quartz); Minor Malachite on Fractures.

Reference is made to the appendix for full details on the foregoing samples.

3. Mechanical Trenching (FIG.8)

Sample Collection:

Samples were collected from the basal walls of the Trench by scraping or chipping the lowermost 0.5 m at approximately 1 meter intervals. In the case of water or cave the opposite side was sampled. The surface zone of the Trench No. 1 area was very unstable and surface water inflow was sufficient to flood the trench and prohibited any detailed geological examination, which was planned for the second day.

The silty clay overlying the showing area as exposed in trenches 2-4, is very soft and highly unstable. This fact plus depth of overburden is a negative for further

trenching in this particular area.

Trench No. 1

Average depth is estimated at 2.0 - 2.5 m with several softer areas reaching 3-4 m. This trench exposed a continuous limonitic gossan zone, with apparent strong compact alteration from 10-60 m, then a variable mixture of gossan and rusty broken zones, of limonite stained granodiorite. A number of good splashes of malachite/azurite stain are present at various locations throughout the trench. The average of 38 collected samples from the basal walls of the trench comes to 342 ppm Cu. Scattered high Zn values to 5876 ppm are present but do not correlate with high Ag or Au values as detected in earlier sampling. Mo values show an increase to the east and the altered granodiorite contact, which marked the Trench beginning. The single high Au value (506 ppb) is from the same general location as 96AJ-6R. No fresh sulphides were observed at any point and the gossan zone is still strongly developed at 160 m, the western limit of trenching.

Test Pit #1

This pit 25 m east of the Mo saprolite zone was dug to a depth of 6 m, bottoming in gumbo clay. A sample of the material returned no significant values.

Trench No. 2

This trench was dug 90 m south of the mid point of TR-1, about 20 m higher in elevation. At 3 m depth fractured, fresh looking granodiorite was located. Three of four basal soil samples returned anomalous Cu values of 147-195 ppm Cu.

Trench No. 3

This Trench was spotted to test high surface soil Cu values. Overburden was 1 m of silty clay, then total friable, saprolitic gossan to a depth of 5 m. This material is highly unstable and caves even as digging is in progress. Two grab samples from lowermost materials returned:

TR-3 G-1 Mo 14, Cu 334, Zn 173, Ag 0.4, Au 14

TR-3 G-2 Mo 35, Cu 438, Zn 282, Ag 0.3, Au 3

Trench No. 4

This trench is located east of the landing, just past the gully. Dug to a depth of 8 m, the trench was entirely in silty clay. A transported zone of oxidized intrusive was present at 5 m below surface. A grab of this material ran:

Mo 145, Cu 24, Zn 62, Ag 0.3, As 323, U 17, Au 1

While the overall average of 342 ppm Cu for the 160 meter length of Trench No.1 seems disappointing, it should be stressed that the sampled material is all iron oxides from an obviously leached capping. By way of confirmation, 2 grab samples of

better looking mineral from the interval 0+30 to 0+40W were submitted for assay after report 96-5412 was received. Results were:

MT96-16 Cu 10,652, Zn 27,851, Ag 23.1, Au 3110
 MT96-26 Cu 4612, Zn 11,060, Ag 6.3, Au 1630
 (ref. Acme 96-5899 of 21 Nov. 1996)

Additionally rejects from selected Trench No.1 samples were assayed (96-5412R) with the following comparative results.

SAMPLE #	<u>Mo</u>	<u>Cu</u>	<u>Zn</u>	<u>Ag</u>	<u>Au</u>
TR-1, 7.5-10					
No. 1	19	269	1294	0.3	4
No. 2	21	305	1470	0.5	4
TR-1,10-12.5					
No. 1	9	433	2573	1.0	40
No. 2	9	493	2977	1.1	29
TR-1,12.5-15					
No. 1	6	508	832	1.3	506
No. 2	6	455	742	1.2	365
TR-1,105-110					
No. 1	21	671	86	<0.3	6
No. 2	20	641	93	<0.3	9
TR-1,145-150					
No. 1	4	825	114	0.4	2
No. 2	4	834	120	0.3	4
TR-1,150-155					
No. 1	4	710	151	<0.3	1
No. 2	4	838	175	<0.3	1
TR-1,155-160					
No. 1	4	1251	187	0.8	4
No. 2	4	1236	195	0.9	4

Base metal and gold values are reasonably consistent as reflected in the above tabulation. As it's visually apparent that high grade zones are present along the trace of Trench No. 1, re-exposure by stripping is required to allow a more studied examination.

4. South Road Showing (FIG.6)

This zone was exposed by current road building to access a winter 1996 cutblock. The drainage ditch on the south side of the road varies from 1-2 meters depth below original ground surface. It has exposed a weak to locally sheared fracture zone in relatively fresh (magnetic) granodiorite. Occasional fractures show good coatings of fresh py-cpy. A few traces of MoS₂ were observed. The overall length of the zone is 128 meters, with both ends passing under cover. Sample results were as follows (results in ppm except Au in ppb):

025MT-1R

Mo 3, Cu 4331, Zn 190, Ag 0.8, Au 3

Sample is grab of dark colored alteration rock (20 cm wide) with abundant malachite, on west side of 5 meter wide shear zone, located at west end of overall zone.

025MT-2R

Mo 1, Cu 194, Zn 94, Ag 0.3, Au 1

Sample is grabs over 50 cm from shear zone of buff colored oxidized material immediately east of 1R.

025MT-3R

Mo 64, Cu 824, Zn 27, Ag 0.9, Au 18

Sample 5.2 meters west of culvert, east end of zone. Grabs of better mineralized fractures with fresh sulphides .

025MT-4R

Mo 8, Cu 428, Zn 43, Ag 0.6, Au 19

Grabs 77 meters west of culvert, east end. Oxidized granodiorite with malachite stain.

025MT-5R

Mo 5, Cu 161, Zn 46, Ag 0.3, Au 6

Shear, west end of zone, no visible Cu.

GEOCHEMISTRY (FIG 6)

Comprehensive soil sampling has not yet been undertaken; given the thickness and nature of the overburden, the utility of this technique is questionable. Significant mineral zones have been highly leached, lack sulphides, and remnant metals are in relatively insoluble states.

Weak soil anomalies for Zn, Ag, and As were detected by the Circle Resources work 3 km south of the main showing, but remain un-evaluated. New road construction through this area may resolve their significance. Since Zn is locally abundant in the Megaton showing, they could be important.

A number of random silts were collected during the current program with the undernoted results (FIG.6):

	ppm	<u>Mo</u>	<u>Cu</u>	<u>Zn</u>	<u>Ag</u>	<u>As</u>	<u>Au</u> (ppb)
96WJ-1ST	1	25	87	< 0.3	9	1	
96AJ-10ST	< 2	23	72	< 0.5	6	<1	
MT-288E	4	28	101	< 0.5	5	<1	
MT-400E	5	39	92	< 0.5	<5	1	
MT-150E	2	29	83	< 0.5	<5	4	
MT-454	3	20	68	< 0.5	<5	<1	
MT-242	2	19	53	< 0.5	<5	1	
MT24-325S	2	19	66	< 0.3	7	<1	
MT24-0+445S	3	27	76	< 0.3	15	<1	
MT23+425S	2	25	75	< 0.3	9	<1	

None of the above show anomalous responses for reasons cited earlier or because drainages are not deeply incised, or flow over Tertiary cover.

CONCLUSIONS

Preliminary work has identified a substantial zone of leached, oxidized gossan within strong to weakly altered, highly fractured granodiorite. This zone measures some 200 m in length, with an apparent width of 200 m, and is open in all directions. Peak sample values are ppm 488 Mo, 10,712 Cu, 9565 Zn, 28.3 Ag, 4850 Au (ppb). The zone displays some thick (+5M) areas of saprolitic weathering. The saprolite zone developed over chlorite altered granodiorite (FIG.4) contains average values of 280 Mo and 358 Cu. A more intense saprolite zone in Trench #3, contains Cu values to 438 ppm (2 samples) collected at 5 m depth, the limit of trenching.

Features observed thus far suggest that the Megaton showing has the characteristics of a gold bearing crackle zone/alteration porphyry system.

The saprolite zones, absence of fresh sulphides, presence of smithsonite, some values for U (191 ppm), indicate extensive pre-Tertiary weathering and suggest a high potential for supergene enrichment preserved by a Tertiary cap. The Megaton zone is

located about 400 m north of the nearest Tertiary cover, which appears to be intermittent in extent, and may not be excessively thick.

A second porphyry-type showing, newly exposed by road building, is located 2700 meters southwest of the Megaton prospect. This zone outcrops for a length of 128 meters and carries peak values to 4331 ppm Cu. Oxidation, fracturing, and alteration levels are low, but may be indicative of better mineral nearby.

Finally, a substantial aeromagnetic low occupies the central and eastern portion of the claim block, which may be reflective of alteration and destruction of indigenous magnetite in the granodiorite unit. Altered, Mo-anomalous granodiorite is magnetite deficient.

RECOMMENDATIONS

The Megaton Project is an important new discovery with a high potential for a gold-bearing porphyry system. Onward exploration as itemized is recommended.

1. Stripping: Strip a 75 X 25 meter panel over the oxide zone for better exposure to facilitate fracture mapping and re-sampling.
2. Install picket grid over the zone at 200 meter line spacing, 1 km length: 3 lines oriented N-S, 3 lines oriented E-W. Conduct I.P. Survey for sub-surface characteristics and determination of zone trend.
3. Core Drilling: Contingent on (1) & (2) complete early drill test to determine deposit characteristics.

Prepared by

A handwritten signature in black ink, appearing to read "Herb Wahl", with a long horizontal flourish extending to the right.

Herb Wahl, P.Eng. B.C.

STATEMENT OF COSTS

Field work on the Megaton Project was performed by the undernoted:

H. J. Wahl, Professional Geologist, P.Eng. B.C.
RR4, S12, C-4,
Gibsons, B.C. VON IVO

Jack Brown-John, (experienced prospector)
#123 North 2nd Ave.,
Williams Lake, B.C. V2G 1Z5

\$ 500.00	H.J. Wahl, Fieldwork, 07-09 Aug. 1996 3 days @ \$500/day
750.00	J. Brown-John, Field work 07-09 Aug. 1996 3 days @ \$250/day
2500.00	H.J. Wahl, Trenching program 11-15 Oct. 1996 5 days @ \$500/day
1250.00	J. Brown-John, Trenching program 11-15 Oct.1996 5 days @ \$250/day
500.00	H.J. Wahl, Field work, south zone, 31 Oct.1996 1 day @\$500/day
250.00	J. Brown-John, as above, 1 day @ \$250/day
1500.00	H.J. Wahl, Reporting, 5 days @ \$300/day Various intervals between 1-30 Nov. 1996
<u>\$8,250.00</u>	<u>Sub Total</u>

880.00	Field Vehicle, 1996 Cummins Dodge 4X4 Lic. No. 4086PP, 8 days @ \$110/day
384.13	Travel Expense
234.40	Field supplies
467.69	Maps, prints, photos, stationery

25.07 Miscellaneous, postage, freight, telephone & fax
367.28 Vancouver Petrographics
1713.85 Assays, Acme Analytical
3000.00 Hytest Timber, contract charges Link Belt Excavator,
20 hours @ \$150/hr.

\$ 7,072.42 Sub Total

\$15,322.42 Grand Total

Certified True and Correct

H. Wahl, P.Eng. B.C.

A handwritten signature in cursive script, appearing to read 'H. Wahl', with a long horizontal line extending to the right.

Rock Sample descriptions:

96WJ-1R Shear zone, intrusive Rx. sample is Fe stained gouge. One piece 2.5 cm dia. is coarsely crystalline Qtz with 10-15% Fe oxides. Scattered small buff Kaolinized feldspars.

96WJ-2R Mostly gouge. Larger fragments are crystalline quartz w/15-20% hornblende, 10% partly chloritized biotite, and \approx 10% Mt.

96WJ-3R All clayey gouge

96WJ-4R Similar to 2R

96WJ-5R 20 m West of 4R, south side of road bank. Sample oxidized rubble. larger fragments (2-3 cm) are weathered hornblende granitic intrusive.

Hand Pitting Results (FIG.7)

Grey Alteration Rx (Handpit #1A 96 AJ-4R) Medium-grained pale whitish grey fresh fracture \approx 70% Qtz, \approx 15% Na feldspar, 5% K-Fisp, \approx 6% plus pale, greenish, iridescent mica, very soft, 5% dissem. Py. Overall fabric shows dusty kaolin-sericite. Heavier mica on odd fracture. Overall much less fractured than adjacent granite at contact in west side of pit. Exposure in pit is \approx 7 m below original ground surface.

96AJ-1R Weathered granitic intrusive under previous soil sample (96WJ-ISL), Weathered granitic intrusive Qtz-K-spar-hornblende and biotite completely chloritized. Prominent black oxide on most fractures which appears cellular under high power.

96AJ-2R (Pit # 1) Chips over 70 cm, 1.3 m below landing level, 5 m below original ground surface. All granular oxidized material.

96AJ-3R (Pit # 1) Grabs heavy oxidized zone

96AJ-4R (Pit # 1A) Bottom of pit 2.5 m below landing level, total of \approx 7.5 m below original ground surface. Chips over 3 m, grey alteration Rx as described above. Contact with granite 3 m from east end. Upper zone displays saprolitic weathering which averaged 280 ppm Mo, 358 ppm Cu.

96AJ-5R (Pit 1A) Grabs of granite at contact. Qtz. rich, abundant dissem., iridescent green mica. Abundant specks black oxide on frags. which are numerous and internally developed.

96AJ-6R (Pit # 2) 25 cm thick streak of malachite containing larger fragments with heavy malachite stain, all well oxidized. Disseminated fields of maroon-brown grains (cpy?) surrounded by pale orange limonite stain. Ground mass looks like heavy sericite-kaolin alteration. Above zone 1 m below landing surface, in zone of small ground spring.

96AJ-7R (Pit # 3) Oxidized zone, depth 1.5 m chips along west wall. Sample is granitic fragments to max 3 cm, heavily fractured and oxidized.

96AJ-8R (Pit # 6) 18 m west of #5. Intense saprolitic gossan zone, +1 m deep. Grab sample of crumbly Fe oxides.

96AJ-9R (Pit # 8) 14 m west of #7. Well fractured granite, weakly magnetic, rusty. Scattered zones of malachite, Grab sample.

MEGATON Soils and Pit Soils

96AJ-1S Soil, rusty zone, east end lower road. Mixed clayey drift and rusty soil.

96AJ-2S Second soil sample 40 cm below original 96WJ-1SL

96AJ-3S Soil sample, dry gulley just east of landing, upper road.

96AJ-4S Pit # 4, grabs pit bottom, 1.5 m below original surface

96AJ-5S Pit # 5, grabs pit bottom, 1.5 m below original surface, weak oxidation.

96AJ-6S Pit # 7, fresher intrusive, grabs rusty inter-fracture material.

96AJ-7S Pit # 9, soil grab, pit bottom, 0.5 m depth, bouldery glacial drift, rusty fragments

96AJ-8S Pit # 10, 1 m deep, drift, grab pit bottom

96AJ-9S Lower road, east end, (area of 96AJ-1S) 0.5 m depth, glacial drift, odd oxidized rock, grab, pit bottom.

96AJ-10ST Silt, seep, lower road, 200 m east main junction, south side.

MEGATON PROJECT (South Road) Rock Sample descriptions (FIG.6)

025MT-1R South Block Logging Rd. Sample from exposure in ditch south side, west end 7-8 m wide shear zone. Dark greenish-black zone \approx 25-30 cm wide. Abundant Cu stain, variable Qtz-flsp-chloritized mafic zones to greasy greenish overall alteration. Similar to Hi grade zone in Trench # 1. Rich oxidized zones of Cpy with copper brown secondary oxide and chalcocite. Well sheared. Non magnetic.

025MT-2R Immediately adjacent (to east) of 1R rubble zone, 7-8 m wide, heavily sheared. Qtz-Kspar rich, vuggy rock with 5-10% black oxidized specks.

025MT-3R Grabs, better mineral. Fresh granodiorite abundant Qtz-Kspar. Random fractures have good concentrations of Py-Cpy-Biotite. The later is very soft and may be secondary. Also lean internal dissemination. Possible speck Mo: magnetic.

025MT-4R Grabs, fresh granodiorite, magnetic, w/rusty fractures showing lean Cu stain.

025Mt-5R Grabs, rusty fracture zone. Fresh Mt-bearing granodiorite with higher intensity fracturing. Sample is grains to chunks of 5 cm. Outer surfaces limonite covered.



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Report # 960594 for:

**Herb Wahl,
RR-4 S12-C4,
Gibsons, B.C., V0N 1V0**

September 1996

Project: Takomkane Batholith, Quesnel Volcanic Belt

Samples: 96AJ Series: 4R, 6R, 9R

Summary:

Sample 96-AJ-4R is a medium grained granodiorite dominated by plagioclase, K-feldspar and lesser with scattered grains and clusters of grains of hornblende and biotite and minor opaque, sphene, and apatite. Minor myrmekite occurs in plagioclase grains adjacent to K-feldspar grains. Zoned plagioclase is altered slightly to sericite, hornblende is replaced completely by ankerite-(chlorite), and biotite is replaced completely by pseudomorphic biotite/chlorite with lenses of leucoxene. A few veinlets are of calcite/ankerite.

Sample 96AJ-6R contains one relic fragment(?) of kaolinite (after plagioclase) and limonite. Much of the sample is a strongly altered rock dominated by siliceous replacement and later limonite, chalcedony, and minor calcite. Minor chalcopryrite is altered mainly to chalcocite and lesser covellite. Native gold is concentrated in a few patches of cryptocrystalline ankerite and silica replacement. Part of the sample is a cataclastically deformed quartz vein showing a variety of textures. It was healed by patches of cherty silica-limonite and others of sericite and limonite with minor kaolinite. A few grains of native gold occur in limonite. A few late veinlets are of limonite/hematite. Malachite and smithsonite(?) are common on fracture surfaces.

Sample 96AJ-9R is a medium grained granodiorite dominated by zoned plagioclase and K-feldspar with less abundant quartz and minor hornblende, biotite, and sphene. Plagioclase is altered slightly to sericite, hornblende is replaced by actinolite and chlorite, and biotite is replaced by biotite/chlorite and locally by chlorite. A vein up to 1.7 mm wide is dominated by calcite with abundant disseminated opaque/hematite and minor quartz. Malachite forms irregular patches on major fracture surfaces in the hand sample; it was not identified in thin section.

**John G. Payne, Ph.D.,
Tel: (604)-986-2928
Fax: (604)-983-3318**

**Sample 96-AJ-4R Granodiorite: Alteration: Biotite completely to Biotite/Chlorite;
Hornblende completely to Ankerite-(Chlorite); Plagioclase slightly to Sericite**

The sample is a medium grained granodiorite dominated by plagioclase, K-feldspar and lesser with scattered grains and clusters of grains of hornblende and biotite and minor opaque, sphene, and apatite. Minor myrmekite occurs in plagioclase grains adjacent to K-feldspar grains. Zoned plagioclase is altered slightly to sericite, hornblende is replaced completely by ankerite-(chlorite), and biotite is replaced completely by pseudomorphic biotite/chlorite with lenses of leucoxene. A few veinlets are of calcite/ankerite.

plagioclase	35-40%
K-feldspar	30-35
quartz	17-20
hornblende	4- 5
biotite	2- 3
opaque	0.2
apatite	0.1
sphene	0.1
veinlets	
calcite/ankerite	0.3

Plagioclase forms anhedral to subhedral, prismatic grains averaging 0.8-1.5 mm in size and some up to 2.5 mm long. Grains are zoned from broad, uniform cores of about An40 to rims of about An15. Along borders with a few K-feldspar grains, plagioclase grains contain patches up to 0.2 mm in size of extremely fine grained myrmekite. Alteration is slight to disseminated flakes and irregular patches of sericite. In a few grains, one growth zone at the edge of the core is altered moderately to strongly to sericite. A few replacement patches up to 0.1 mm in size are of very fine grained calcite.

K-feldspar forms anhedral grains averaging 0.5-2 mm in size. Some larger grains up to 5 mm across are interstitial to subhedral plagioclase grains and contain scattered inclusions of plagioclase averaging 0.2-0.5 mm in size. Dusty hematite inclusions are common.

Quartz forms patches up to a few mm across of anhedral grains averaging 1-1.5 mm in size with slightly strained extinction.

Hornblende forms subhedral to anhedral, prismatic grains averaging 0.5-1 mm in size and a few up to 1.5 mm long. Alteration is complete to ankerite/calcite with minor seams of cryptocrystalline chlorite along cleavage planes and grain borders.

Biotite forms flakes from 0.3-1.3 mm in length. It is altered completely to pseudomorphic medium green biotite/chlorite with moderately abundant patches and seams of leucoxene parallel to cleavage. A few patches of subradiating biotite/chlorite flakes up to 0.1 mm across occur interstitial to plagioclase.

Opaque (magnetite/hematite?) forms a few grains averaging 0.2-0.3 mm in size.

Sphene forms a few subhedral grains up to 0.3 mm in size in cores of mafic patches.

Apatite forms subhedral, stubby grains averaging 0.07-0.15 mm long, mainly intergrown with clusters of hornblende and biotite. It forms subhedral to euhedral, prismatic grains averaging 0.03-0.05 mm long in K-feldspar. One stubby prismatic grain is 0.4 mm long.

A few discontinuous veinlets up to 0.1 mm wide are of calcite/ankerite.

**Sample 96AJ-6R Replacement patches of Chert-Chalcedony-Limonite-(Calcite);
 Quartz Vein: Cataclastic Deformation; Matrix of Sericite-Clay-Limonite;
 Minor Native Gold, Chalcopyrite-Chalcocite-Covellite;
 Malachite and Smithsonite(?) on fracture surface**

One relic fragment(?) is of kaolinite (after plagioclase) and limonite. Much of the sample is a strongly altered rock dominated by siliceous replacement and later limonite, chalcedony, and minor calcite. Minor chalcopyrite is altered mainly to chalcocite and lesser covellite. Native gold is concentrated in a few patches of cryptocrystalline ankerite and silica replacement. Part of the sample is a cataclastically deformed quartz vein showing a variety of textures. It was healed by patches of cherty silica-limonite and others of sericite and limonite with minor kaolinite. A few grains of native gold occur in limonite. A few late veinlets are of limonite/hematite. Malachite and smithsonite(?) are common secondary minerals on the surface s of the hand sample.

fragment	
kaolinite-limonite	2%
replacement	
cherty silica	25-30
quartz	5- 7
limonite	10-12
carbonate	0.3
native gold	trace
interstitial patches	
chalcedony	5- 7
carbonate	0.5
chalcopyrite	0.1
(including secondary chalcocite and covellite)	
quartz vein	
quartz	10-12
breccia matrix and early replacement	
limonite/hematite	20-25
sericite	8-10
Ti-oxide	trace
native gold	trace
pyrite	trace
fracture surfaces	
malachite	1- 2
smithsonite	1- 2 (based on 1% zinc assay)

One diffuse patch 2 mm across contains elongate prismatic grains(?) up to 0.3 mm long of a primary mineral (possibly lathy plagioclase) which were replaced completely by cryptocrystalline kaolinite. These are set in a matrix of cryptocrystalline limonite.

Replacement patches up to several mm across consist of cryptocrystalline silica intergrown irregularly with patches of limonite. One patch a few mm across is of cryptocrystalline silica and much less carbonate with abundant dusty limonite/hematite. In it, native gold is concentrated in a few patches of as grains averaging 2-10 microns in size, mainly intergrown with carbonate.

(continued)

Scattered through the replacement zone are interstitial patches up to 1.5 mm in size of very fine, feathery chalcedony and lesser very fine grained calcite. A few larger interstitial patches are zoned, with very fine to locally fine grained calcite along the margins and extremely fine grained to feathery chalcedony from 0.03-0.12 mm in grain size in the core. Some of the calcite grains have euhedral outlines facing what was a central cavity which later was filled with chalcedony. One patch also contains a subhedral quartz grain 0.2 mm across. Many of the patches are rimmed by a thin zone of limonite/hematite.

Chalcopyrite forms a grain 0.07 mm across on the edge of a cavity with very fine grained ankerite. The grain was replaced moderately along its margin by chalcocite and minor covellite. A few fresh grains of chalcopyrite averaging 0.005-0.015 mm in size are enclosed in quartz grains, and thus were protected from weathering. In the cryptocrystalline quartz-carbonate patch near the native gold grains, chalcocite and minor covellite form a patch 0.06 mm long.

In the brecciated zone, a few fragments from 0.3-1 mm in size are of a very fine to fine grained quartz vein. One patch 1.5 mm across of medium grained quartz is surrounded by very fine grained quartz, in part as prismatic grains.

Much of this zone consists of equant, angular, quartz grains averaging 0.015-0.05 mm in size enclosed in a matrix of cryptocrystalline sericite and much less abundant kaolinite(?). The sericitic matrix was replaced irregularly in patches by cryptocrystalline limonite. Ti-oxide forms disseminated patches averaging 0.01-0.02 mm in size. Native gold forms one slightly irregular grain 0.05 mm in size and one grain 0.015 mm across enclosed in limonite in the breccia groundmass. Pyrite forms a few grains averaging 0.01-0.015 mm in size in quartz grains.

In the hand sample, malachite is common on fracture surfaces as cryptocrystalline aggregates. The zinc assay of 1% suggests that some of the white material on the surface of the hand sample is a secondary zinc mineral, probably smithsonite. This material is very reactive with cold, dilute HCl.

**Sample 96AJ-9R Granodiorite: Alteration: Plagioclase slight to Sericite;
Hornblende complete to Actinolite and moderate to Chlorite;
Biotite strong to Biotite/Chlorite and minor Chlorite
Vein of Calcite-Opaque-(Quartz); Minor Malachite on Fractures**

The sample is a medium grained granodiorite dominated by zoned plagioclase and K-feldspar with less abundant quartz and minor hornblende, biotite, and sphene. Plagioclase is altered slightly to sericite, hornblende is replaced by actinolite and chlorite, and biotite is replaced by biotite/chlorite and locally by chlorite. A vein up to 1.7 mm wide is dominated by calcite with abundant disseminated opaque/hematite and minor quartz. Malachite forms irregular patches on major fracture surfaces in the hand sample; it was not identified in thin section.

plagioclase	40-45%	biotite	1- 2	muscovite	trace
K-feldspar	25-30	opaque	0.5%	chlorite	trace
quartz	15-17	sphene	0.4		
hornblende	4- 5	apatite	minor		
veins, fracture surfaces					
calcite-opaque-(quartz)	7- 8	malachite	0.3%		

Plagioclase forms prismatic grains averaging 0.7-1.5 mm in length and a few up to 2.5 mm long. Grains are zoned from broad, uniform cores of about An40 to rims of about An15. Along borders with a few K-feldspar grains, plagioclase grains contain patches up to 0.4 mm in size of extremely fine grained myrmekite. Alteration is slight to locally moderate to disseminated flakes and irregular patches of cryptocrystalline sericite. Quartz forms irregular patches up to 3 mm in size interstitial to plagioclase. Grains are strained slightly.

K-feldspar forms anhedral grains from 0.7-3 mm in size. Larger grains are interstitial to plagioclase and contain a few subhedral inclusions of plagioclase averaging 0.2-0.5 mm in size. Grains contain abundant dusty inclusions of hematite.

Hornblende forms subhedral to euhedral grains averaging 0.3-1 mm in size and a few up to 2 mm long. Grain were replaced by pseudomorphic actinolite with pleochroism from light to medium slightly yellowish green. Grain are further replaced slightly to moderately to patches of extremely fine grained, light green chlorite. Along the calcite vein, actinolite was replaced by pseudomorphic, colourless tremolite and a few also contain patches of cryptocrystalline kaolinite.

Biotite forms anhedral flakes up to 1 mm in size. Pleochroism is from light to dark brown. Alteration is moderate to strong to pseudomorphic, light green chlorite/biotite. In a few mafic patches, biotite is replaced by pseudomorphic light green chlorite.

Opaque forms a few patches up to 0.5 mm in size of subhedral to anhedral grains averaging 0.07-0.15 mm in size. Sphene forms a few anhedral grains averaging 0.4-1 mm in size and a few euhedral grains up to 0.7 mm long. One interstitial patches 0.4 mm long occurs along the c-axis of a plagioclase grain. Apatite forms subhedral to euhedral, prismatic grains up to 0.1 mm long and a few equant grains up to 0.2 mm across. Muscovite and chlorite each forms a few interstitial patches of subradiating flakes up to 0.12 mm in size.

The main vein up to 1.7 mm wide is dominated by very fine to locally medium grained calcite, which locally are oriented perpendicular to the walls of the vein. Opaque (pyrite?) forms disseminated, equant, subhedral grains averaging 0.02-0.03 mm in size; these are concentrated moderately to strongly in the narrower end of the vein. Many of these grains are surrounded by rims of calcite/ankerite averaging 0.01 mm wide. Alteration is strong to red-brown hematite. Quartz forms disseminated grains averaging 0.1-0.3 mm in size.

Malachite forms patches up to several mm across on fractures surfaces in the hand sample.

AA
LL

GEOCHEMICAL ANALYSIS CERTIFICATE

AA
LL

Herb Wahl PROJECT DEERHORN File # 95-3618

R.R. -4 S12 C4, Gibson BC V0N 1V0

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
DHR-1R	1	18	19	26	<.3	5	2	259	1.23	17	5	<2	<2	185	.3	4	<2	48	2.59	.094	3	6	.51	17	.13	10	1.49	.11	.06	<2	2
DHR-2R	4	3206	22	23	.3	9	6	499	3.11	7	<5	<2	2	72	.4	2	<2	48	2.46	.048	4	11	.99	57	.09	<3	1.04	.16	.07	2	3
RE DHR-2R	4	3201	25	24	.4	8	6	498	3.13	8	<5	<2	3	73	.2	<2	<2	48	2.48	.049	5	11	1.00	62	.09	<3	1.04	.16	.07	2	3

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 18 1995 DATE REPORT MAILED: *Sep 26/95* SIGNED BY *J.W.* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

- DISCOVERY SAMPLE

GEOCHEMICAL ANALYSIS CERTIFICATE

Herb Wahl PROJECT WOODJAM File # 96-2034

R.R. -4 S12 C4, Gibson BC V0N 1V0



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
96WJ-1R	227	229	<3	61	<.3	21	14	2686	1.93	144	<5	<2	4	27	<.2	<2	<2	29	.33	.053	13	13	.24	216	.04	<3	.59	.06	.09	<2	2
96WJ-2R	17	77	3	53	<.3	7	9	826	2.20	10	6	<2	5	24	<.2	<2	2	57	.28	.044	8	10	.18	138	.06	<3	.45	.07	.09	<2	2
96WJ-3R	9	547	12	401	.5	10	20	4769	7.64	7	<5	<2	4	105	.5	3	<2	70	.66	.042	22	23	.56	746	<.01	<3	1.40	.03	.11	2	4
96WJ-4R	3	407	22	103	.3	18	9	1139	2.58	10	<5	<2	5	30	<.2	2	2	61	.35	.049	10	9	.44	117	.05	<3	.83	.05	.10	<2	21
RE 96WJ-4R	1	418	20	103	.4	19	9	1145	2.62	14	<5	<2	5	30	<.2	<2	<2	62	.36	.050	10	10	.44	118	.05	<3	.82	.06	.11	<2	17

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 - SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 31 1996 DATE REPORT MAILED: *June 10/96* SIGNED BY: *C. Leong* D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

INITIAL PROSPECTING ROCK SAMPLES

GEOCHEMICAL ANALYSIS CERTIFICATE

AA
LLHerb Wahl PROJECT WOODJAM File # 96-2620

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R.R. -4 S12 C4, Gibson BC V0N 1V0

AA
LL

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
96WJ-5R	6	482	9	186	<.3	10	8	1388	2.70	3	<5	<2	4	30	<.2	<2	<2	60	.28	.048	10	8	.43	149	.03	<3	.81	.04	.10	<2	6

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: P1 ROCK P2 SOIL P3 SILT AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

DATE RECEIVED: JUL 4 1996

DATE REPORT MAILED: July 13/96

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ALHE ANALYTICAL



ALHE ANALYTICAL

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
96WJ-1SL	73	1047	5	135	<.3	68	17	4164	4.76	63	191	<2	11	146	.8	2	3	179	2.52	.697	36	12	.66	251	.03	6	1.55	.03	.09	<2	5
96WJ-2SL	299	88	31	70	<.3	24	29	2310	2.77	131	5	<2	8	48	<.2	3	<2	31	.86	.014	26	10	1.06	193	.02	3	1.94	.01	.20	<2	2
96WJ-3SL	320	60	21	65	<.3	15	26	1037	2.30	37	<5	<2	9	42	<.2	3	<2	33	.80	.006	50	8	1.08	236	.02	<3	1.98	.01	.19	<2	1
96WJ-4SL	65	69	18	66	<.3	11	17	3472	1.75	28	<5	<2	10	68	.4	<2	4	30	6.10	.015	64	7	.89	439	.02	3	1.75	.02	.17	<2	4
96WJ-5SL	488	1345	9	187	<.3	43	45	2373	4.19	249	<5	<2	9	73	<.2	<2	5	86	.74	.076	33	26	.81	529	.07	3	1.78	.03	.17	<2	2
RE 96WJ-4SL	64	71	20	65	<.3	11	18	3476	1.76	31	<5	<2	10	68	.7	<2	3	31	6.10	.015	64	7	.90	453	.02	4	1.81	.01	.17	<2	2

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

LOG LANDING SAPROLITE ZONE



ACME ANALYTICAL

Herb Wahl PROJECT WOODJAM FILE # 96-2620

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ACME ANALYTICAL

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
96WJ-1ST	1	25	8	87	<.3	52	13	1697	2.91	9	<5	<2	3	94	.3	<2	<2	79	.79	.106	22	43	.95	342	.16	<3	1.46	.05	.15	<2	1

Sample type: SILT.



GEOCHEMICAL ANALYSIS CERTIFICATE



Herb Wahl PROJECT MEGATON File # 96-3631 Page 1

R.R. -4 S12 C4, Gibson BC VON 1V0

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 %	Al %	Na %	K %	W ppm	Zr ppm	Sn ppm	Y ppm	Nb ppm	Be ppm	Sc ppm	Au* ppb
96AJ-1R	13	119	<5	39	.5	12	5	928	1.59	12	<10	<4	5	413	<.4	<5	<5	63	1.96	.063	9	18	.29	1995	.21	9.19	2.75	3.38	5	15	<2	13	2	1	6	10
96AJ-2R	57	55	5	59	<.5	8	6	1896	1.59	19	<10	<4	5	378	.4	<5	<5	70	3.66	<.002	26	18	.56	2103	.22	8.59	2.23	2.85	4	28	<2	16	2	1	7	4
96AJ-3R	58	89	<5	71	<.5	13	6	1664	1.95	15	18	<4	7	391	<.4	<5	<5	82	2.73	<.002	34	18	.52	2099	.21	8.80	2.32	2.97	<4	26	<2	20	2	1	9	4
96AJ-4R	23	59	<5	47	<.5	7	5	1405	1.30	29	<10	<4	4	437	<.4	6	<5	55	3.42	<.002	22	13	.39	2672	.23	9.23	2.64	3.22	8	21	<2	16	3	1	6	4
96AJ-5R	43	69	6	41	<.5	7	9	877	1.41	24	<10	<4	5	461	.5	<5	<5	64	2.28	.019	16	11	.27	2532	.24	9.51	2.75	3.49	5	20	<2	13	2	1	8	3
96AJ-6R	5	10712	65	9565	28.3	8	22	3962	7.56	29	<10	<4	<2	56	53.6	5	7	190	.34	.019	6	13	.61	455	.06	4.49	.31	1.81	5	17	<2	11	<2	<1	4	4330
RE 96AJ-6R	5	10695	68	9546	28.6	8	22	3951	7.55	27	<10	<4	3	55	53.5	6	6	191	.34	.018	5	16	.60	459	.06	4.51	.30	1.82	6	17	<2	11	<2	<1	4	4850
96AJ-7R	7	258	<5	665	<.5	8	5	991	3.01	<5	<10	<4	3	285	.5	<5	<5	92	1.30	.056	12	13	.46	1983	.20	8.45	2.03	3.68	<4	16	<2	16	2	1	8	1210
96AJ-8R	4	428	13	174	<.5	5	8	929	2.94	11	<10	<4	3	215	<.4	<5	<5	71	2.37	.028	8	13	1.32	1625	.11	7.50	1.83	3.09	5	17	<2	11	<2	1	6	386
96AJ-9R	4	4104	11	166	.5	4	7	1668	3.62	6	10	<4	5	289	<.4	<5	<5	88	4.37	.016	11	11	1.55	1707	.15	7.43	2.02	2.93	<4	17	<2	16	<2	2	8	27
STANDARD C	20	58	34	145	5.9	78	31	1164	4.31	32	20	5	42	236	17.2	19	11	136	1.14	.103	48	122	1.26	820	.33	7.71	1.63	1.95	17	43	18	13	7	2	15	433

Standard is STANDARD CT2/AU-R.

ICP - .250 GRAM SAMPLE IS DIGESTED WITH 10ML HClO₄-HNO₃-HCL-HF AT 200 DEG. C TO FUMING AND IS DILUTED TO 10 ML WITH DILUTED AQUA REGIA. THIS LEACH IS PARTIAL FOR MAGNETITE, CHROMITE, BARITE, OXIDES OF AL, ZR & MN AND MASSIVE SULFIDE SAMPLES. AS, CR, SB, AU SUBJECT TO LOSS BY VOLATILIZATION DURING HClO₄ FUMING.

- SAMPLE TYPE: P1 ROCK P2 SOIL AU* - IGNITED, AQUA-REGIA/HIBK EXTRACT, GF/AA FINISHED.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 13 1996 DATE REPORT MAILED: *Aug 28/96* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

HAND PITTING SAMPLES



ACHE ANALYTICAL



ACHE ANALYTICAL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
96AJ-1S	3	439	18	165	<.5	38	11	1243	4.71	10	13	<4	14	376	<.4	<5	<5	141	1.86	.102	40	85	1.19	1142	.41	8.31	1.83	2.04	<4	45	<2	25	5	2	19	4
96AJ-2S	24	524	5	153	<.5	32	15	3855	6.85	35	12	<4	11	327	<.4	<5	<5	226	2.63	.370	34	30	1.35	1106	.46	7.29	1.53	1.87	4	55	<2	37	4	2	26	1
96AJ-3S	4	33	14	78	<.5	43	10	757	3.60	5	<10	<4	9	570	<.4	<5	<5	125	2.05	.097	36	97	1.08	1326	.44	8.61	1.77	1.83	<4	65	<2	18	6	2	15	1
96AJ-4S	13	1013	13	524	<.5	27	44	2224	8.34	27	<10	<4	11	227	<.4	13	<5	290	1.22	.098	30	30	1.40	884	.40	7.61	1.44	1.49	4	44	<2	33	4	1	25	3
96AJ-5S	35	668	13	184	<.5	50	26	2276	6.71	35	<10	<4	9	414	<.4	<5	<5	203	1.70	.105	33	64	1.26	1392	.44	8.23	1.59	1.85	<4	62	<2	26	4	2	20	8
96AJ-6S	18	2260	39	562	.6	29	25	5492	10.45	21	15	<4	15	162	<.4	<5	<5	280	1.27	.186	40	21	1.41	1086	.50	7.13	1.27	1.80	11	60	<2	50	5	2	26	10
RE 96AJ-6S	18	2224	42	567	.7	33	25	5469	10.36	15	12	<4	16	161	<.4	<5	<5	274	1.22	.177	40	20	1.41	1074	.48	7.10	1.28	1.83	9	60	<2	49	4	<1	25	4
96AJ-7S	3	46	13	90	<.5	39	15	744	4.00	15	<10	<4	10	439	<.4	6	<5	124	1.59	.073	41	81	1.14	1102	.41	8.74	1.55	2.02	<4	80	2	24	7	3	14	1
96AJ-8S	3	34	16	88	<.5	46	14	880	4.19	12	<10	<4	8	460	<.4	<5	<5	138	1.79	.071	38	80	1.00	1130	.44	8.18	1.68	1.98	<4	65	2	25	7	2	13	1
96AJ-9S	3	406	12	166	<.5	33	11	1197	4.38	12	<10	<4	11	385	<.4	<5	<5	138	2.03	.098	37	85	1.28	1094	.43	8.19	1.83	1.98	<4	40	<2	28	6	2	18	5
96AJ-10ST	<2	23	13	72	<.5	36	3	367	3.16	6	13	<4	9	438	<.4	<5	<5	100	1.72	.052	35	81	1.02	1007	.38	8.30	1.62	1.84	<4	60	<2	28	6	2	14	<1
STANDARD C	20	58	34	145	5.9	78	31	1164	4.31	32	20	5	42	236	17.2	19	11	136	1.14	.103	48	122	1.26	820	.33	7.71	1.63	1.95	17	43	18	13	7	2	15	42

Standard is STANDARD CT2/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

HAND PITTING SAMPLES

96AJ-10ST SILT, LOWER ROAD



GEOCHEMICAL ANALYSIS CERTIFICATE



Herb Wahl PROJECT MEGATON File # 96-4237

R.R. -4 S12 C4, Gibson BC VON 1V0

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	Au*	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
MT-150E	2	29	9	83	<.5	49	13	755	3.83	<5	<10	<4	11	441	.4	<5	<5	99	1.41	.082	42	68	1.09	953	.37	8.59	1.29	1.59	<4	64	<2	25	8	2	15	4	
MT-288E	4	28	10	101	<.5	83	12	4220	4.16	5	<10	<4	9	434	.6	<5	<5	99	1.55	.143	33	58	.93	1296	.28	7.77	1.31	1.60	<4	61	<2	27	5	2	12	<1	
MT-400E	5	39	7	92	<.5	58	10	1645	2.72	<5	<10	<4	8	283	1.1	<5	<5	71	1.32	.135	36	54	.79	662	.22	5.16	.70	.77	<4	46	<2	42	5	1	15	1	
WJ-242	2	19	7	53	<.5	38	10	1379	3.03	<5	<10	<4	6	560	<.4	<5	<5	93	1.87	.084	25	60	.99	1174	.28	7.98	1.55	1.60	<4	66	<2	12	4	1	9	1	
WJ-454	3	20	14	68	<.5	35	10	1840	3.44	<5	<10	<4	9	495	<.4	<5	<5	87	1.57	.080	35	56	.95	1211	.35	8.56	1.50	1.88	<4	73	<2	20	8	2	12	<1	
RE MT-400E	6	38	9	89	<.5	59	10	1603	2.72	<5	<10	<4	7	281	1.2	5	<5	70	1.31	.135	35	54	.78	659	.22	5.13	.70	.76	<4	45	2	40	6	1	14	3	

ICP - .250 GRAM SAMPLE IS DIGESTED WITH 10ML HClO₄-HNO₃-HCL-HF AT 200 DEG. C TO FUMING AND IS DILUTED TO 10 ML WITH DILUTED AQUA REGIA. THIS LEACH IS PARTIAL FOR MAGNETITE, CHROMITE, BARITE, OXIDES OF AL, ZR & MN AND MASSIVE SULFIDE SAMPLES. AS, CR, SB, AU SUBJECT TO LOSS BY VOLATILIZATION DURING HClO₄ FUMING.

- SAMPLE TYPE: SILT AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 4 1996 DATE REPORT MAILED: *Sept 16/96* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SILTS



GEOCHEMICAL ANALYSIS CERTIFICATE



Herb Wahl PROJECT MEGATON File # 96-5412 Page 1

R.R. -4 S12 C4, Gibson BC VON 1V0

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Au*	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm	ppm	ppm	ppb
TR-1 0-2.5	102	147	3	34	<.3	5	9	1222	2.04	20	<5	<2	5	48	<.2	<2	<2	52	1.68	.117	9	9	.36	184	.02	3	.63	.05	.08	<2	<5	<1	1	
TR-1 2.5-5.0	22	311	4	65	<.3	4	10	2177	3.34	10	8	<2	3	71	.2	<2	<2	49	3.68	.111	8	9	1.16	201	.01	<3	.78	.03	.08	<2	<5	<1	1	
TR-1 5-7.5	38	294	9	75	<.3	6	9	1356	2.64	19	<5	<2	4	52	.3	2	<2	48	1.64	.048	8	7	.61	775	.02	<3	.60	.04	.10	<2	<5	<1	4	
TR-1 7.5-10	19	269	10	1294	.3	5	11	1392	3.01	24	<5	<2	5	23	1.6	<2	<2	56	.60	.050	8	6	.29	335	.03	<3	.61	.04	.13	<2	<5	<1	4	
TR-1 10-12.5	9	433	14	2573	1.0	5	10	1687	3.33	7	7	<2	3	26	2.5	<2	2	56	.77	.058	9	7	.54	114	.02	<3	.78	.03	.10	<2	<5	<1	40	
TR-1 12.5-15	6	508	7	832	1.3	5	9	1102	2.51	9	6	<2	3	17	2.7	<2	<2	52	.34	.057	7	7	.30	101	.03	3	.68	.04	.09	<2	<5	1	506	
TR-1 15-17.5	5	136	5	391	<.3	5	10	827	2.21	5	<5	<2	3	15	.3	<2	<2	53	.43	.054	8	7	.28	108	.03	<3	.64	.04	.07	<2	<5	<1	9	
TR-1 17.5-20	3	136	4	164	<.3	4	10	985	2.28	5	<5	<2	3	18	.3	<2	<2	51	1.02	.051	8	7	.35	189	.03	<3	.64	.03	.08	<2	<5	<1	6	
TR-1 20-22.5	2	136	3	147	<.3	4	11	1129	2.31	6	<5	<2	3	29	<.2	<2	<2	47	2.35	.050	7	7	.75	84	.02	<3	.81	.03	.08	<2	<5	<1	5	
TR-1 22.5-25	2	140	4	174	<.3	4	10	1047	2.63	<2	<5	<2	3	36	.2	<2	<2	51	1.59	.056	9	6	.54	147	.02	<3	.96	.03	.08	<2	<5	<1	3	
TR-1 25-27.5	3	66	4	92	<.3	5	10	1432	3.30	3	<5	<2	3	24	<.2	<2	2	63	1.00	.052	9	11	.33	115	.02	<3	.91	.03	.09	<2	<5	<1	9	
TR-1 27.5-30	2	88	<3	80	<.3	4	8	1179	2.78	4	<5	<2	2	23	.2	<2	<2	57	1.06	.049	8	6	.26	101	.03	<3	.76	.03	.09	<2	<5	1	4	
TR-1 30-32.5	3	409	4	90	.3	4	8	1381	2.47	6	<5	<2	3	37	.6	<2	<2	39	2.46	.050	12	6	1.15	81	.01	<3	.67	.02	.16	<2	<5	<1	4	
TR-1 32.5-35	2	158	6	69	<.3	2	7	1874	3.13	4	<5	<2	4	55	.8	<2	<2	42	4.97	.049	11	5	2.11	88	.01	<3	.58	.02	.22	<2	<5	<1	1	
TR-1 35-40	3	180	3	86	<.3	5	9	1295	3.04	4	<5	<2	3	53	.4	<2	<2	58	3.02	.046	8	6	1.23	111	.01	<3	.60	.03	.08	<2	<5	<1	1	
TR-1 40-45	2	159	<3	83	<.3	3	6	835	1.74	4	<5	<2	4	44	.3	<2	<2	41	2.18	.050	8	6	.97	76	.01	<3	.66	.03	.08	<2	<5	<1	6	
TR-1 45-50	2	136	3	364	<.3	6	7	1149	2.61	2	<5	<2	3	29	.2	<2	<2	53	1.29	.047	8	11	.52	89	.03	<3	.63	.04	.08	<2	<5	<1	3	
TR-1 50-55	2	195	<3	914	.4	4	11	1991	3.77	<2	<5	<2	5	56	1.8	<2	<2	54	3.07	.044	8	6	1.20	98	.02	<3	.65	.03	.08	<2	<5	<1	2	
TR-1 55-60	1	394	13	4147	2.4	4	10	1687	2.76	2	<5	<2	4	53	14.0	<2	<2	47	2.69	.044	7	7	1.37	67	.02	<3	.79	.03	.13	<2	<5	1	31	
RE TR-1 55-60	1	422	11	4451	2.6	4	11	1786	3.00	2	<5	<2	4	56	14.8	<2	<2	50	2.86	.047	8	7	1.45	70	.02	<3	.84	.03	.13	<2	<5	<1	34	
TR-1 60-65	2	127	6	731	.3	4	7	1019	2.53	<2	<5	<2	4	29	1.1	<2	<2	57	1.36	.050	8	7	.57	86	.04	<3	.62	.04	.08	<2	<5	<1	2	
TR-1 65-70	9	246	6	209	<.3	5	11	1107	2.77	3	<5	<2	4	20	.3	<2	<2	56	1.03	.049	9	8	.28	71	.04	<3	.63	.04	.08	<2	<5	<1	1	
TR-1 70-75	2	222	5	124	<.3	5	9	1149	3.26	2	<5	<2	3	24	<.2	<2	<2	55	.36	.052	7	7	.37	135	.02	<3	.91	.03	.14	<2	<5	<1	6	
TR-1 75-80	5	476	6	142	<.3	6	12	779	2.91	5	5	<2	4	23	<.2	<2	<2	67	.39	.054	9	8	.37	94	.03	<3	.88	.04	.09	<2	<5	<1	4	
TR-1 80-85	5	611	8	96	<.3	8	11	1125	3.02	18	<5	<2	5	35	.2	2	<2	54	.31	.048	8	7	.28	136	.02	<3	.71	.03	.10	<2	<5	<1	4	
TR-1 85-90	24	397	10	111	<.3	8	13	1316	3.62	15	<5	<2	4	36	<.2	<2	5	64	.33	.052	8	8	.31	175	.03	<3	.73	.04	.09	<2	<5	<1	4	
TR-1 90-95	36	289	10	124	<.3	13	20	920	3.72	39	<5	<2	4	29	<.2	2	3	66	.29	.048	8	9	.26	131	.04	<3	.66	.04	.08	<2	<5	<1	3	
TR-1 95-100	19	336	9	111	<.3	15	15	845	3.35	45	<5	<2	5	34	<.2	3	<2	64	.32	.053	9	12	.29	120	.05	<3	.74	.05	.09	<2	<5	<1	8	
TR-1 100-105	6	229	9	83	<.3	21	13	911	3.01	15	<5	<2	6	59	<.2	<2	<2	63	.46	.074	13	22	.47	205	.08	<3	1.10	.05	.14	<2	<5	1	2	
TR-1 105-110	21	671	12	86	<.3	15	14	1489	3.86	23	<5	<2	3	40	<.2	3	2	76	.33	.056	9	11	.34	222	.04	<3	.82	.04	.09	<2	<5	<1	6	
TR-1 110-115	3	345	8	74	<.3	5	7	1328	2.65	6	<5	<2	4	81	.4	<2	<2	50	2.80	.052	8	7	1.31	186	.03	<3	.70	.03	.08	<2	<5	<1	2	
TR-1 115-120	3	373	11	94	<.3	4	7	1136	2.59	5	<5	<2	4	105	<.2	<2	<2	49	3.48	.047	8	7	1.76	182	.03	<3	.53	.04	.07	<2	<5	<1	3	
TR-1 120-125	3	412	14	101	.6	4	8	1029	2.46	8	5	<2	4	92	.2	<2	<2	43	3.03	.045	9	7	1.64	159	.01	<3	.67	.03	.08	<2	<5	<1	4	
TR-1 125-130	6	451	17	136	.8	11	17	1718	3.53	12	<5	<2	4	47	.3	<2	2	56	.70	.077	11	8	.49	230	.02	<3	.84	.04	.09	<2	<5	<1	4	
TR-1 130-135	3	372	11	121	<.3	9	12	1235	2.65	8	<5	<2	5	62	.4	<2	<2	58	1.17	.050	8	7	.64	224	.04	<3	.83	.04	.10	<2	<5	<1	2	
STANDARD C2/AU-R	19	56	37	137	7.0	70	36	1160	4.16	40	16	8	33	52	20.2	18	20	69	.53	.102	37	60	.99	197	.08	25	2.10	.06	.15	16	<5	1	499	

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB - SAMPLE TYPE: P1 TO P2 ROCK P3 SOIL P4 SILT AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT GF/AA FINISHED.(20 GM) Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 21 1996 DATE REPORT MAILED: Nov 4/96 SIGNED BY: *C. Toy* .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS



ACHE ANALYTICAL



ACHE ANALYTICAL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
TR-1 140-145	6	364	7	75	<.3	19	8	856	3.38	6	<5	<2	4	86	<.2	<2	<2	73	.83	.059	9	10	.34	426	.05	<3	1.69	.05	.16	2	<5	<1	3
TR-1 145-150	4	825	11	114	.4	16	9	1134	3.20	10	<5	<2	5	54	.2	<2	<2	73	.44	.060	10	14	.37	257	.06	<3	1.08	.06	.13	2	<5	<1	2
TR-1 150-155	4	710	12	151	<.3	16	8	1215	3.53	8	<5	<2	4	29	<.2	<2	<2	75	.39	.056	8	9	.35	161	.04	<3	.99	.05	.11	<2	<5	<1	1
TR-1 155-160	4	1251	15	187	.8	13	12	1680	3.21	16	<5	<2	3	39	.2	<2	<2	62	.69	.050	9	9	.48	189	.04	<3	.91	.04	.11	<2	<5	<1	4
TR-1 0+60 HG	4	611	17	5876	2.4	4	15	3926	3.97	5	<5	<2	7	64	42.5	5	<2	42	3.36	.044	6	12	1.83	74	<.01	5	1.28	.01	.28	<2	<5	<1	11
TR-3 G-1	14	334	8	173	.4	13	13	1821	3.73	21	<5	<2	4	39	.3	<2	<2	60	.48	.096	9	10	.41	140	.02	<3	.84	.03	.10	<2	<5	<1	14
TR-3 G-2	35	438	7	282	<.3	9	20	3190	5.67	27	<5	<2	5	50	.9	<2	2	66	.70	.131	10	6	.56	180	<.01	<3	1.09	.02	.11	<2	<5	<1	3
RE TR-3 G-2	34	426	9	276	<.3	9	20	3121	5.56	28	<5	<2	5	48	.8	<2	<2	64	.67	.126	10	7	.54	177	<.01	<3	1.06	.02	.10	<2	<5	<1	1
TR-4 1G	145	24	12	62	<.3	10	8	124	3.64	323	17	<2	6	77	<.2	<2	<2	41	.59	.084	13	8	.87	202	.04	<3	1.66	.02	.15	<2	<5	<1	1
MT 0+562R	14	77	9	105	<.3	184	39	7446	4.56	15	<5	<2	2	113	.2	<2	<2	116	1.08	.264	23	61	.59	254	.04	<3	1.67	.06	.26	<2	<5	<1	1
STANDARD C2/AU-R	19	55	34	140	6.6	69	34	1160	4.06	40	17	8	34	49	19.1	20	19	67	.50	.100	35	62	.94	181	.08	26	2.06	.06	.14	15	<5	3	440

Sample type: ROCK. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

OCTOBER LINK-BELT TRENCH RESULTS



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	Tl ppm	Hg ppm	Au* ppb
MTP-1 #1	2	17	18	50	<.3	17	8	240	1.72	4	<5	<2	5	58	<.2	<2	<2	30	.62	.041	26	13	.95	142	.07	<3	1.87	.01	.25	<2	<5	<1	<1
TR-2 1S	1	25	8	48	<.3	21	7	188	2.24	2	<5	<2	3	57	<.2	<2	<2	46	.33	.039	12	36	.56	215	.12	<3	1.51	.02	.16	<2	<5	<1	<1
TR-2 2S	6	195	9	87	<.3	38	15	913	4.35	9	<5	<2	6	86	<.2	<2	<2	94	.57	.096	19	34	.76	358	.10	<3	1.79	.03	.18	<2	<5	<1	1
TR-2 3S	7	147	9	80	<.3	39	14	779	3.43	8	<5	<2	7	83	.3	<2	<2	72	.57	.104	19	33	.71	340	.09	<3	1.65	.03	.16	<2	<5	<1	1
TR-2 4S	5	148	16	90	<.3	36	15	784	3.87	6	<5	<2	8	91	<.2	<2	<2	81	.60	.101	20	35	.78	375	.10	<3	1.76	.03	.20	<2	<5	<1	<1
RE TR-2 4S	5	154	15	92	<.3	38	16	817	3.96	10	<5	<2	8	94	<.2	<2	<2	83	.62	.104	20	37	.80	387	.10	<3	1.80	.03	.19	<2	<5	<1	1

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

OCTOBER LINK BELT TRENCHING - BASAL PIT SOILS



ACHE ANALYTICAL



ACHE ANALYTICAL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
MT-23 425s	2	25	10	75	<.3	30	14	544	2.56	9	<5	<2	5	114	.5	<2	<2	48	.54	.089	24	33	.72	274	.09	<3	1.91	.02	.22	<2	<5	<1	<1
MT-24 325s	2	19	10	66	<.3	51	12	2303	2.62	7	<5	<2	4	85	.2	<2	<2	58	.50	.088	18	32	.59	362	.09	3	1.33	.02	.14	<2	<5	<1	<1
MT-24 0+445s	3	27	17	76	<.3	48	19	1267	2.96	15	<5	<2	12	85	.3	2	<2	61	.46	.085	23	30	.70	302	.08	<3	1.60	.03	.20	<2	<5	<1	<1
RE MT-24 0+445s	3	28	17	76	<.3	48	19	1229	2.93	13	<5	<2	5	84	.3	<2	2	61	.46	.083	22	30	.71	293	.08	<3	1.61	.03	.21	<2	<5	<1	<1

Sample type: SILT. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



GEOCHEMICAL ANALYSIS CERTIFICATE



Herb Wahl PROJECT MEGATON File # 96-5768

R.R. -4 S12 C4, Gibson BC V0N 1V0

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
025MT-1R	3	4331	<3	190	.8	4	11	3740	6.96	3	<5	<2	<2	8	<.2	<2	<2	49	.15	.041	7	9	1.30	246	.01	<3	2.87	.04	.14	<2	<5	<1	3
025MT-2R	1	194	<3	93	<.3	6	7	1182	3.04	<2	<5	<2	3	18	<.2	<2	<2	60	.22	.049	8	10	.68	189	.01	3	1.07	.04	.13	3	<5	<1	1
025MT-3R	64	824	4	27	.9	4	23	312	2.82	<2	<5	<2	3	24	<.2	<2	<2	62	.32	.046	5	12	.54	115	.08	3	.72	.07	.07	37	<5	<1	18
025MT-4R	8	428	3	43	.6	5	10	504	2.91	<2	<5	<2	3	42	<.2	<2	<2	69	.29	.053	6	12	.42	173	.06	<3	.69	.07	.09	4	<5	<1	19
025MT-5R	4	161	<3	46	<.3	6	7	913	3.09	4	<5	<2	3	36	<.2	2	<2	78	.38	.055	9	12	.68	171	.10	<3	1.04	.06	.10	3	<5	<1	6
RE 025MT-5R	4	158	<3	45	<.3	6	7	896	3.05	4	<5	<2	3	35	<.2	<2	<2	77	.37	.054	9	11	.67	167	.10	<3	1.02	.06	.09	3	<5	<1	3

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 - SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 4 1996 DATE REPORT MAILED: Nov 16/96 SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SOUTH ROAD SHOWING - ROCKS

GEOCHEMICAL ANALYSIS CERTIFICATE

Herb Wahl PROJECT MEGATON File # 96-5899

R.R. -4 S12 C4, Gibson BC V0N 1V0

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
MT96-1G	1	10652	56	27851	23.1	3	53	11033	8.82	66	12	<2	<2	205	248.3	2	14	55	11.96	.002	10	7	5.26	257	<.01	<3	.79	.03	.07	<2	3110
MT96-2G	1	4612	30	11060	6.3	3	23	4453	4.38	35	<5	<2	<2	88	54.8	<2	6	25	4.72	.033	7	5	2.34	84	<.01	5	1.11	.01	.21	<2	1630
RE MT96-2G	2	4605	28	11141	6.7	3	23	4439	4.38	33	<5	<2	<2	88	54.9	<2	3	26	4.71	.035	7	5	2.33	85	<.01	5	1.13	.01	.22	<2	1710

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 12 1996

DATE REPORT MAILED: Nov 21/96

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERSTRENCH #1 GRABS, HI GRADE ZONE 0+30 → 0+40W



GEOCHEMICAL ANALYSIS CERTIFICATE



Herb Wahl PROJECT MEGATON File # 96-5412R

R.R. -4 S12 C4, Gibson BC VON 1V0

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
TR-1 7.5-10	21	305	11	1470	.5	8	12	1527	3.07	30	<5	<2	8	26	1.8	<2	<2	66	.62	.056	10	7	.32	333	.04	<3	.68	.06	.13	<2	4
TR-1 10-12.5	9	493	10	2977	1.1	7	11	1848	3.47	9	12	<2	5	28	2.8	<2	<2	69	.84	.069	9	9	.59	122	.02	3	.89	.03	.09	<2	29
TR-1 12.5-15	6	455	6	742	1.2	6	9	1046	2.24	8	7	<2	4	18	2.2	<2	<2	57	.34	.063	8	6	.30	104	.04	3	.71	.05	.08	<2	365
TR-1 105-110	20	641	10	93	<.3	15	13	1427	3.49	22	6	<2	5	37	<.2	<2	<2	80	.34	.064	10	11	.33	210	.05	<3	.81	.04	.09	<2	9
TR-1 145-150	4	834	12	120	.3	18	9	1048	2.94	11	<5	<2	8	54	<.2	4	<2	77	.43	.067	11	11	.36	262	.06	<3	1.02	.05	.11	<2	4
TR-1 150-155	4	838	13	175	<.3	17	8	1261	3.65	6	<5	<2	5	28	<.2	<2	<2	90	.40	.066	10	9	.38	158	.04	3	.95	.04	.09	<2	1
TR-1 155-160	4	1236	12	195	.9	15	11	1574	2.98	15	<5	<2	6	36	.3	<2	<2	69	.67	.059	10	8	.47	183	.04	<3	.92	.05	.10	<2	4
TR-1 0+60 HG	1	607	15	5790	1.9	5	14	3610	3.18	2	5	<2	5	58	40.1	<2	<2	44	2.94	.050	6	10	1.70	61	<.01	7	1.18	.01	.28	3	14
STANDARD C2/AU-R	20	59	36	142	6.9	71	36	1089	4.02	41	21	8	36	49	18.6	17	19	72	.51	.110	39	62	.93	190	.08	27	1.98	.06	.14	9	518

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK REJ. AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. (10 GM)

DATE RECEIVED: NOV 15 1996 DATE REPORT MAILED: *Nov 23/96* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

REJECT ASSAYS, TRENCH # 1 SAMPLES

(1) MEGATON: SUPPLEMENTARY REPORT OF

RE-TRENCHING 18-20 JANUARY 1997

PERMIT NUMBER: MX-10-163

CARIBOO MINING DIVISION
NTS 93A - 3W/6W

Owned and Operated by Herb Wahl
and Jack Brown-John

PREPARED BY:

HERB WAHL, P.Eng. B.C.

FEBRUARY, 1997

INTRODUCTION

The objective of the January 1997 trenching program was to excavate three separate openings at selected points on the original back-filled October 1996 trench.

WORK PROGRAM

Trenching was accomplished with a Cat 300 hoe contracted from Hystest Timber of Williams Lake. The subject work was completed on 19 January 1997.

Details of the physical work are shown on FIG. 8A (pocket).

Trench 97-1 (landing area)

length 40 m
width 2 m
depth 3 m
material removed $\approx 240 \text{ m}^3$

Trench 97-2

length 10 m
width 1 m
depth 3 m
material removed $\approx 30 \text{ m}^3$

Trench 97-3

length 7 m
width 1 m
depth 3 m
material removed $\approx 21 \text{ m}^3$

Sampling Results:

Eleven grab samples of differing rock/gossan material were collected at roughly 3-5 meter spaced intervals over the length of trench 97-1. (Refer rock sample descriptions). Highest values are located within a +1m wide quartz veined zone with abundant malachite and azurite, located at the west end. Maximum values returned were: (ppm) 9,817 Cu, 17,308 Zn, 14.2 Ag, and (ppb) 4670 Au. The trench bottomed (3m) in strong rubbly gossan material. As the original landing zone was cut into a low ground swell, the base of 97-1 would lie at a depth below original ground surface of some 7-8 meters. Grab samples from the bottoms of trenches 2 and 3 were rubbly oxidized material with values of 355 Cu-47Au, and 304 Cu-27 Au respectively. There were no fresh sulphides in any of the sampled material.

Stereoscopic examination of better mineralized samples showed occasional ultra fine patches of native Cu and cuprite, plus the odd patch of copper pitch. These samples also contain abundant "stick-on dots" and melded aggregates of seal brown limonite after chalcopyrite.

ROCK SAMPLE DESCRIPTIONS

Megaton Trenching - 19 January, 1997

Trench #1 Log Landing Zone

97-1-1R Grabs, East end. Larger fragments are altered intrusive \approx 50% quartz, balance bleached feldspar, K-spar, altered micas. Sample largely buff-orange, clayey, pulverant gossan material.

97-1-2R Grabs, East end, south wall. Pale greenish-grey intense alteration streaks. Similar to 1R except feldspars and mical (biotite?) show pale greenish (sercite?) alteration. Abundant internal specks of Fe-oxides.

97-1-3R 0+6m West. sheeted fracture zone striking southerly. Similar to 1R with fresher biotite.

97-1-4R 0+10m West. Highly altered intrusive bleaching of feldspar intense. Abundant dark and light limonites as disseminations and irregular films.

97-1-5R 0+15m West. Buff gossan, Similar to 4R, odd milky QV to 3mm.

97-1-6R 0+20m West. Sample all buff-colored, clay gossan.

97-1-7R 0+25m West. buff colored saprolite gossan. 10-20% internal disseminated specks brownish limonites.

97-1-8R 0+30-35m West. Qtz-rich, light and dark colored, scattered bleached feldspars, 15-20% disseminated, circular platelets to 1 mm of seal brown limonite after cpy. Good internal distribution of malachite.

97-1-9R 0+40m West. High grade zone abundant malachite staining. Quartz rich zone \approx 1m wide. Largely quartz-sericite. Irregular salmon-colored zones of ?. Abundant internal malachite and disseminations of seal brown limonites.

97-1-10R High grade zone west end trench, general area of 9R. Highly altered intrusive largely quartz, sericite, and salmon-colored material. Abundant seal brown limonite, malachite, and lesser azurite.

97-1-10RA Second grab. Intense sericite.

Trench #2 7 m long 3 m deep.

Buff-brown gossan, saprolitic. Highly altered intrusive bleached feldspars, K-spar. Very fine grained internal specks dark limonite.

Trench #3 7 m long 3 m deep

Highly fractured quartz-rich intrusive. Scattered bleached feldspars, odd 1-3 mm QV. Abundant dark-colored limonite with ragged edges as internal disseminations.

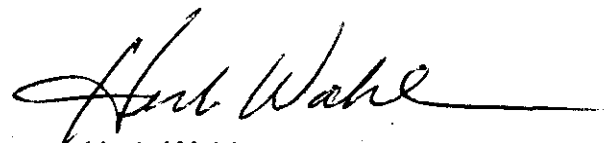
CONCLUSIONS

Re-trenching has confirmed the results of October 1996 work. The current Megaton showing is a leached oxide cap with saprolitic zones containing a classic suite of secondary copper minerals usually associated with these features. The zone has apparent dimensions of some 200 X 200 meters, and is open in all directions. A recent B.C. Government Report (Bull. 97, pg. 37) confirms that the pre-Eocene period was one of intense tropical weathering of basement rocks, confirmed by independent observations of lateritic soils at the Nicola/Eocene unconformity elsewhere in the Quesnel Trough. The case for a supergene enriched zone with southwest U.S. type grades is a distinct possibility.

RECOMMENDATIONS

There are no changes to the recommendations in the master report.

Prepared by



Herb Wahl
P.Eng. B.C.

STATEMENT OF COSTS REVISED

<u>\$15,322.42</u>	Total from Nov.Dec. Report
\$ 1,500.00	H. Wahl 3 days @ \$500/day field supervisor
600.00	J. Brown-John, 3 days @ \$200/day prospector/field assistant
600.00	H. Wahl, 2 days @ \$300/day reporting
1,500.00	Hystest Timber, excavator
226.10	Room and Board
140.99	Travel Expense
344.27	Assays, Acme 96-6812, 97-0366
125.81	Maps, prints, photos, freight, postage
330.00	Field vehicle, 1996 Cummins Dodge 4X4 Lic. No. 4086 PP, 3 days @ \$110/day
<u>\$ 150.00</u>	Report preparation, typing
<u>\$ 5,517.17</u>	TOTAL - January, 1997
<u>\$20,839.59</u>	GRAND TOTAL

Certified true and correct

H.J. Wahl
P.Eng. B.C

4 

(2) MEGATON: SUPPLEMENTARY REPORT:
EXPANDED TRENCHING AND LINE CUTTING
MARCH - JUNE 1997

CARIBOO MINING DIVISION
NTS 93A - 3W/6W

Owned and Operated by Herb Wahl
and Jack Brown-John

PREPARED BY:
HERB WAHL, P.Eng. B.C.

JULY, 1997

INTRODUCTION

The objective of onward work conducted during March-June 1997 was to excavate a platform for air track drilling on the landing zone showing and complete a preliminary grid for future I.P. survey. The first objective was not successful, as loose, rubbly, oxidized material extended beyond the digging limits of equipment.

WORK PERFORMED

Trenching (CAT 300 Excavator, Hytest Timber)

<u>Dates</u>	<u>Hours</u>	<u>Material Removed</u> cu/m
08 March 1997	10.0	100
22 March 1997	8.0	75
12 April 1997	8.0	75
26 April 1997	8.0	75
03 May 1997	8.0	75
17 May 1997	<u>8.0</u>	<u>75</u>
Totals:	50.0 hrs.	475 cu/m

Total 10 rock samples collected.

Line Cutting (14-24 May 1997)

1,817 m	Base Line
2,100 m	Line -0-
1,925 m	Line -2E-
2,000 m	Line -2W-
<u>2,450 m</u>	<u>Line -9E-</u>
10,292 m	Total

Sampling Results (FIG. 8B):

A total of 10 rock samples were collected from the most recent excavation. Results continue to show anomalous to near ore grade values for Cu and Au, plus abnormally high Zn values for this type of mineral setting. Zinc values occur as smithsonite, as documented in the master report. A flat-lying, high-grade vein-like quartz zone 1 meter thick hosts the best copper and gold values, due to contained native copper and gold. This zone occurs at the trench base and extends to the drain, where it turns vertically downward.

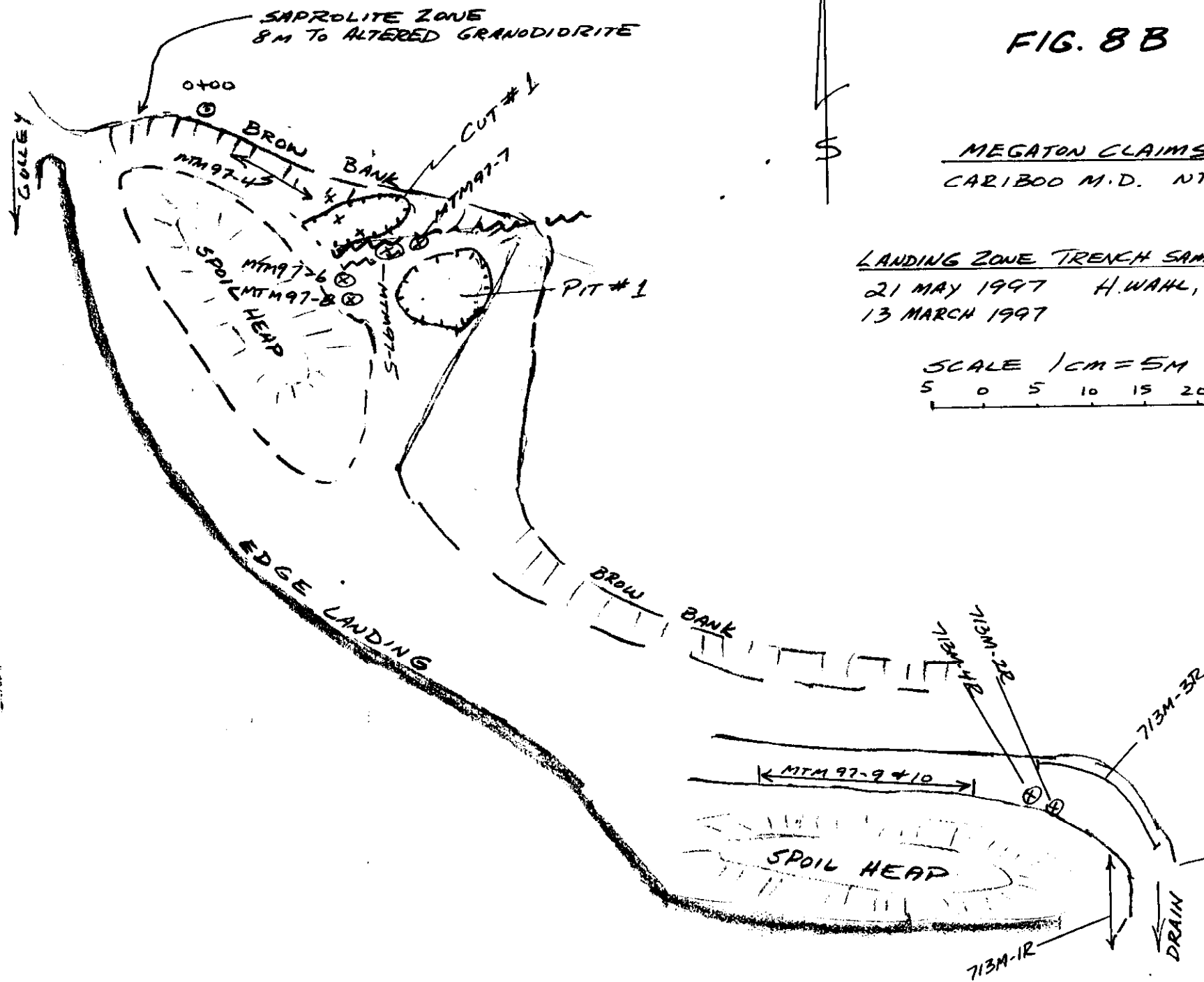


FIG. 8B

MEGATON CLAIMS
 CARIBOO M.D. NTS 93A-3W

LANDING ZONE TRENCH SAMPLE LOCATIONS
 21 MAY 1997 H. WAHL, P. ENG. B.C.
 13 MARCH 1997

SCALE 1CM = 5M
 5 0 5 10 15 20 25

AA
LL

GEOCHEMICAL ANALYSIS CERTIFICATE

Wahl, Herb PROJECT MEGATON File # 97-2422

R.R. -4 S12 C4, Gibson 8C VON 1VP

AA
LL

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
MTM97-1	6	223	5	304	<.3	10	10	1040	3.01	9	<5	<2	3	43	.6	<2	<2	72	.50	.080	10	10	.30	227	.04	<3	.91	.04	.09	<2	14
MTM97-2	3	968	54	2221	5.1	6	10	3299	3.75	4	<5	<2	<2	24	6.7	<2	6	31	1.83	.027	7	12	.37	166	<.01	4	.46	.01	.18	<2	2550
MTM97-3	2	1431	51	3733	1.9	6	18	3581	5.49	9	<5	<2	4	21	5.9	4	3	60	.84	.049	8	11	.65	141	.01	4	.77	.02	.19	<2	843
MTM97-4	24	636	10	180	<.3	12	13	1150	3.09	19	<5	<2	4	62	.5	<2	<2	76	.32	.069	10	11	.25	365	.04	<3	.69	.04	.10	<2	17
MTM97-5	2	285	10	1942	1.4	6	10	1619	3.25	8	<5	<2	5	28	2.2	3	<2	59	.70	.053	10	13	.37	172	.03	3	1.37	.03	.14	<2	255
MTM97-6	1	48	3	424	.4	3	3	203	1.27	2	<5	<2	3	13	.8	<2	2	44	.41	.050	6	10	.18	50	.06	<3	.41	.05	.06	<2	8
MTM97-7	3	785	16	2139	5.0	6	12	1500	3.05	7	<5	<2	4	23	6.0	<2	2	51	.60	.047	8	11	.41	126	.02	<3	1.20	.02	.12	<2	445
MTM97-8	2	3127	30	8569	18.4	7	20	5488	7.20	21	<5	<2	<2	37	69.8	2	6	45	1.68	.031	7	22	.94	155	.01	3	.81	.01	.13	<2	2540
RE MTM97-8	2	3097	31	8448	18.4	6	19	5417	7.09	17	<5	<2	<2	36	69.0	<2	10	43	1.66	.030	6	20	.93	153	.01	3	.78	.01	.12	<2	2450
MTM97-9	1	1298	20	1952	4.3	4	12	2235	2.88	13	<5	<2	5	68	27.7	4	5	36	4.28	.046	10	10	1.69	96	<.01	4	.74	.02	.18	<2	468
MTM97-10	3	154	6	396	.3	5	13	2113	3.97	<2	<5	<2	5	45	.8	4	<2	60	1.82	.046	11	7	.62	148	.01	<3	.72	.02	.05	<2	12

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/HIBK EXTRACT, GF/AA FINISHED.(10 GM)

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 27 1997 DATE REPORT MAILED: June 2/97 SIGNED BY: C. Leong, D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

- MTM97-1 GRABS PULVERIZED ROCK FROM MULTI-FRACTURED ZONES, BOTH SIDES AND HEAD OF CUT # 1
- MTM97-2, 3 GRABS, FLAT LYING SHATTER ZONE, BASE OF CUT WITH GREASY GREEN SERICITE ALTERATION. # 2 WEST SIDE # 3 EASTSIDE
- MTM97-4 GRABS OVER 8M EASTERLY FROM CUT # 1. RUSTY FEOX FROM BANK WALL
- MTM97-5 GRABS, SHEETED SHEAR ZONE AZ 260°/VERT, ~ 3M WIDE
- MTM97-6 GRABS, BLEACHED GRANODIORITE, SPOIL HEAP BETWEEN PIT AND CUT
- MTM97-7 GRABS, HI-GRADE, WEST SIDE SHEETED ZONE, EAST WALL PIT # 1
- MTM97-8 RANDOM GRABS HI-GRADE FROM SPOIL HEAP
- MTM97-9 GRABS, LONG TRENCH, 20M, FLAT-LYING ALTRN. RX, SHEARED GOOGE WITH PINKISH MINERAL
- MTM97-10 GRABS, LONG TRENCH 10M, AS ABOVE, WESTERN 1/2 OF SAMPLE. 9+10 = 20M TOTAL LENGTH

RE: FIG. 8B

CONCLUSIONS

Additional trenching has confirmed the earlier results and more accurately defined the high grade quartz-rich zone initially exposed by the January program. Further work will require I.P. survey for which the lines have been prepared, and either core or percussion drilling.

RECOMMENDATIONS

There are no changes to the recommendations in the master report.

Prepared by

A handwritten signature in cursive script that reads "Herb Wahl". The signature is written in black ink and extends to the right with a long horizontal stroke.

Herb Wahl
P.Eng. B.C.

COST STATEMENT - Final Tabulation

\$15,322.42	Total from Nov.-Dec. 1996 Report
<u>5,517.17</u>	Total for January 1997 Trenching
<u>\$20,839.59</u>	Sub Total
\$ 2,000.00	H. Wahl, 11-14 March, 1997, Trench Sampling and Supervision 4 days @ \$500/day
600.00	J. Brown-John, Prospector/Field Assistant 3 days (10-13 March) @ \$200/day
5,500.00	H. Wahl, 14-24 May incl., 11 days @ \$500/day Line cutting and supervising
1,800.00	J. Brown-John, 13-23 May incl., 10 days @ \$200/day Line cutting
1,500.00	H. Wahl, Reporting, 5 days @ \$300/day
397.10	Travel Expense, Fuel, Road meals, Ferry
625.61	Field Supplies
111.52	Maps, Prints, Freight, Postage
1,650.00	Field Vehicle, 1996 Cummins Dodge 4X4, Lic. No. 4086 PP, 15 days @ \$110/day
328.77	Assays, Acme No. 97-1242, 2422
7,500.00	Trenching, Hytest Timber Invoice of 23 May 1997
<u>\$ 300.00</u>	Report preparation
<u>\$ 22,313.00</u>	

RECAP

\$ 15,322.42	Nov.-Dec. 1996
5,517.17	Jan. 1997
<u>\$ 22,313.00</u>	Mar.-May 1997
<u>\$ 43,152.59</u>	Grand Total

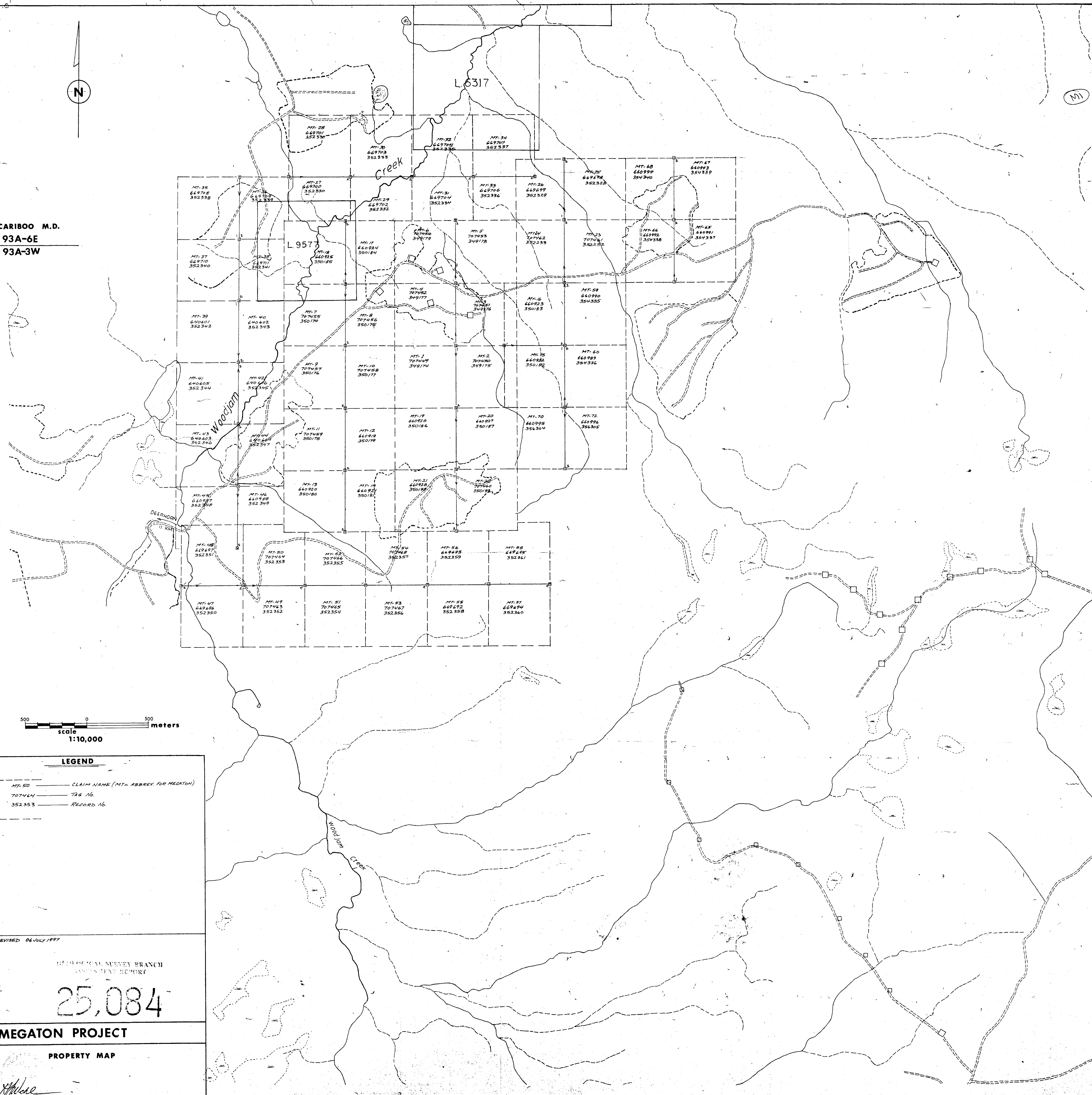
Certified true and correct

H.J. Wahl
P.Eng. B.C





CARIBOO M.D.
93A-6E
93A-3W



500 0 500
scale
1:10,000
meters

LEGEND
MT-50 CLAIM NAME (MT- ABBREV. FOR MEGATON)
707464 TAG No.
352353 RECORD No.

REVISED 06 JULY 1997

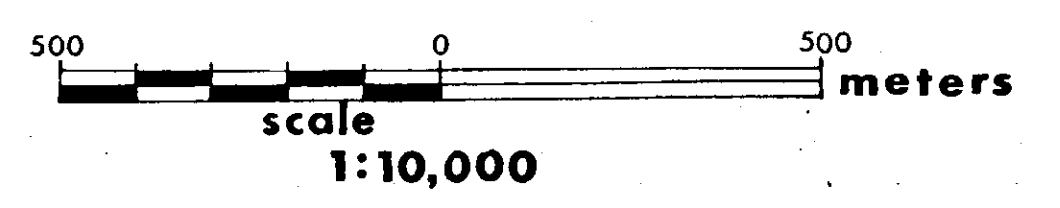
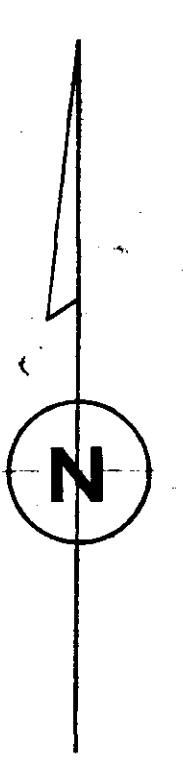
TECHNICAL SURVEY BRANCH
LANDS DEPT REPORT

25,084

MEGATON PROJECT

PROPERTY MAP

CARIBOO M.D.
93A-6E
93A-3W



LEGEND

- CUT BLOCK, ROAD, LANDING
- SILT SITE w/ SAMPLE NO.
- FLOAT SAMPLE SITE
- ROCK SAMPLE SITE
- SOIL SAMPLE SITE, PPB AU
- OVERBURDEN-GLACIAL DRIFT
- TERTIARY VOLCANICS & SEDIMENTS
- TARKAMANE GRANODIORITE

GEOLOGICAL SURVEY BRANCH
TECHNICAL REPORT

25,084

REVISED 06 JULY 1997

MEGATON PROJECT

GEO-COMPOSITE

H. WANG, PENG B.C. Nov. 1996

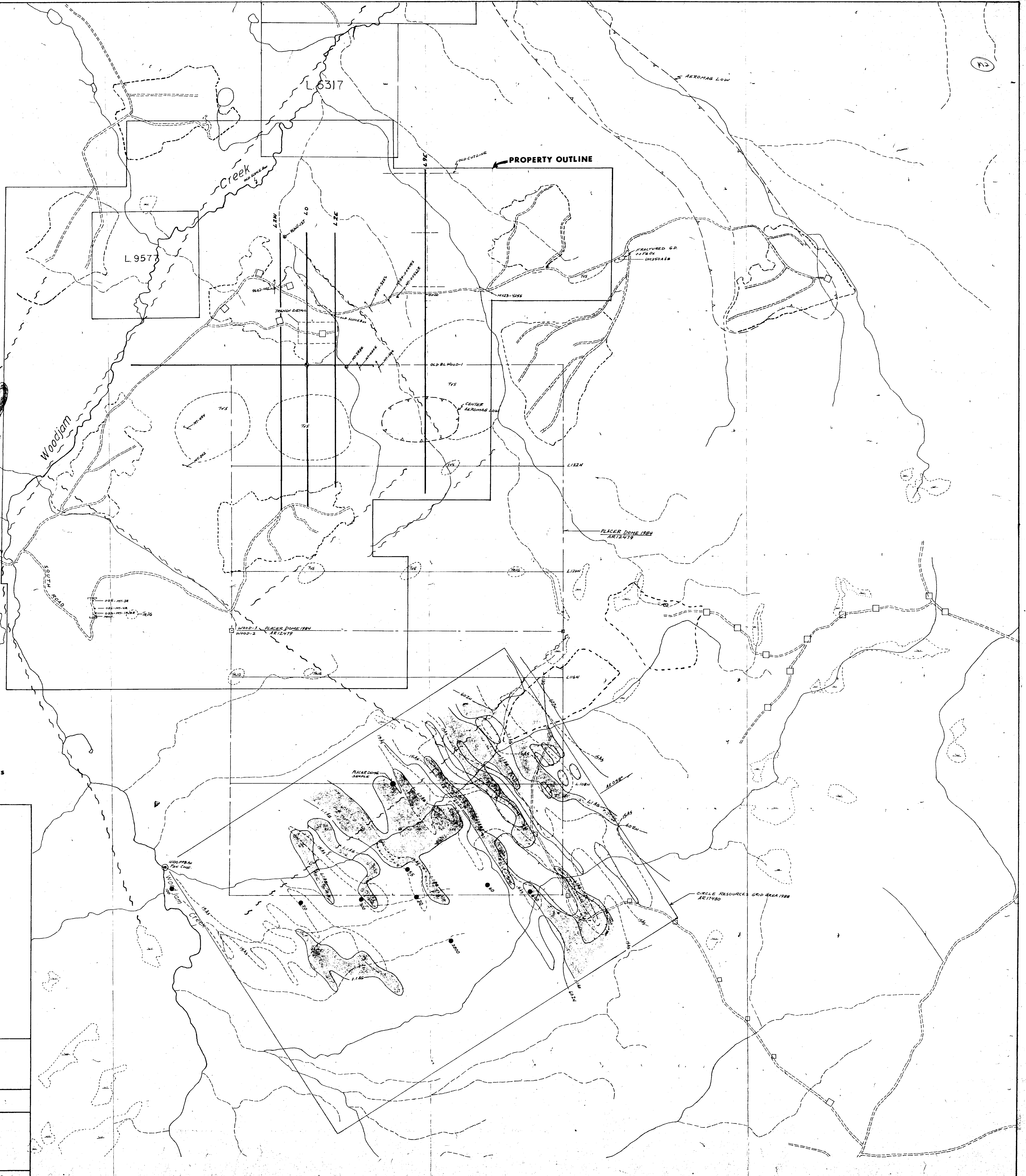
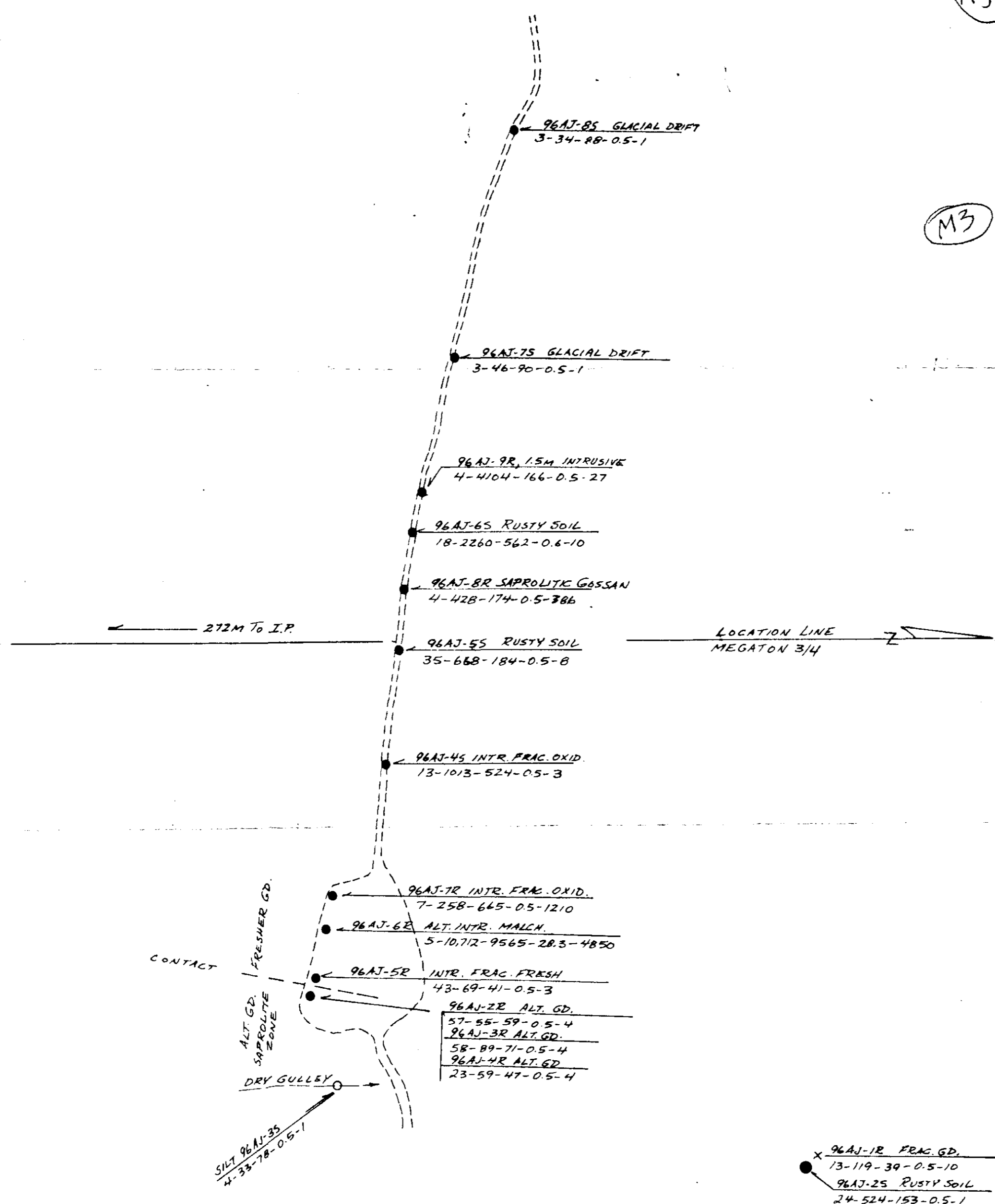


FIG. 6

M3

M3



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,084

● SAMPLE NO. - REMARKS
PPM Mo-Cu-Zn-Ag-Au (PPB)

[Handwritten Signature]

MEGATON PROJECT		
PRE-TRENCHING RESULTS		
H. WANL, PENG. B.C.	Nov. 1996	FIG. 7

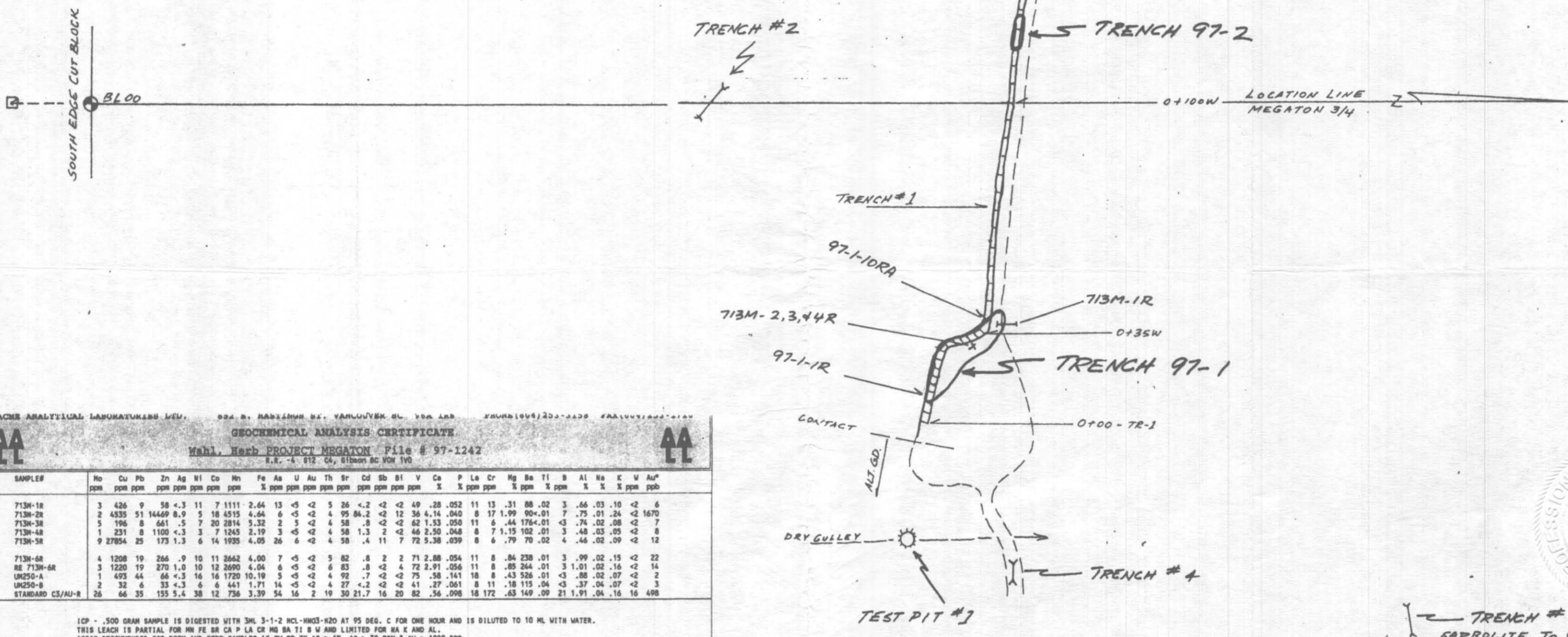
SAMPLES	No	Cu	Pb	Zn	Ag	Hf	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm	ppb
97-1-1R	2	349	<3	373	3	8	6	1132	2.02	4	<2	4	29	5	<2	47	.69	.053	9	7	.35	134	.02	3	.65	.07	10	<2	8		
97-1-2R	1	170	4	181	<3	6	5	981	2.24	<2	7	<2	3	28	7	<2	39	1.64	.058	8	5	.84	74	.01	4	.75	.06	.08	<2	3	
97-1-3R	4	158	<3	471	<3	5	7	1220	2.34	<2	8	<2	4	17	<2	46	.43	.052	8	7	.28	100	.02	<3	.67	.05	.09	<2	2		
97-1-4R	6	275	7	523	<3	7	13	1973	4.51	<2	8	<2	4	22	2	2	63	.47	.057	11	7	.42	138	.01	3	.94	.05	.10	<2	4	
97-1-5R	2	312	5	67	<3	5	7	1110	2.17	4	<2	3	39	<2	2	39	2.95	.047	9	6	1.23	78	.01	7	.63	.05	.09	<2	3		
97-1-6R	3	157	<3	150	<3	7	14	1654	3.67	<2	5	<2	4	58	2	4	40	3.71	.045	9	5	1.47	114	.01	<3	.68	.05	.09	<2	2	
97-1-7R	1	230	4	73	<3	1	3	1388	2.07	4	<2	5	47	3	<2	3	23	6.05	.039	7	6	1.70	51	<0.1	3	.59	.04	.08	2	7	
97-1-8R	1	5888	32	5522	5.7	3	19	5186	3.79	32	<2	3	116	107.1	<2	7	45	6.38	.028	8	4	3.29	104	<0.1	5	.99	.04	.24	2	4340	
RE 97-1-8R	1	5922	36	5630	5.7	3	19	5254	3.84	34	<2	3	118	109.1	<2	6	46	6.43	.029	8	4	3.33	95	<0.1	3	1.00	.04	.24	<2	4570	
97-1-9R	2	7422	35	12430	14.2	1	21	5891	3.49	35	<2	3	152	135.6	2	8	41	7.77	.024	8	3	3.75	102	<0.1	4	.60	.04	.17	<2	3880	
97-1-10R	1	9917	42	17308	12.4	4	28	6508	5.38	47	<2	3	131	139.2	<2	10	53	7.44	.025	8	2	3.45	149	<0.1	7	.71	.04	.23	<2	4670	
97-1-10RA	1	3263	54	10375	6.2	2	19	4864	3.82	16	<2	3	73	91.9	<2	9	32	4.26	.037	7	4	2.11	74	<0.1	4	.82	.03	.24	3	1150	
97-2-1R	3	355	8	250	4	5	9	2278	2.17	4	<2	4	65	9	<2	31	3.04	.043	10	6	1.52	140	.01	<3	.64	.06	.09	<2	47		
97-3-1R	3	304	10	195	<3	9	8	1642	2.57	7	<2	5	39	6	<2	56	1.27	.052	9	7	.36	194	.04	<3	.78	.06	.11	<2	27		
STANDARD C2/AU-R	20	57	37	147	6.7	71	35	1151	3.81	60	20	8	35	49	18.8	18	20	69	.54	.109	39	63	.93	190	.08	28	1.85	.08	14	11	533

25,084

(174)

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 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 SR CA P LA CR MG BA TI B V AND LIMITED FOR NA K AND AL. ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPM. SAMPLE TYPE: ROCK AU* - IONIZED, AQUA-REGIA/PIBK EXTRACT, GF/AA FINISHED. (10 GM) Samples beginning 'RE' are Retests and 'RR' are Reject Retests.

DATE RECEIVED: JAN 22 1997 DATE REPORT MAILED: Jan 29/97 SIGNED BY: [Signature] TOTE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLES	No	Cu	Pb	Zn	Ag	Hf	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm	ppb
713M-1R	3	426	9	58	<3	11	7	1111	2.64	13	<2	5	26	<2	49	.28	.052	11	13	.31	88	.02	3	.66	.03	.10	<2	6			
713M-2R	2	4335	51	14469	8.9	5	18	4515	4.64	6	<2	4	95	84.2	<2	12	36	4.14	.040	8	17	1.99	90	<0.1	7	.75	.01	.24	<2	1670	
713M-3R	5	196	8	661	<5	7	20	2814	3.32	2	5	<2	4	58	8	<2	62	1.33	.050	11	6	.44	176	<0.1	<3	.74	.02	.08	<2	7	
713M-4R	1	231	8	1100	<3	3	7	1245	2.19	3	<2	4	58	1.3	2	<2	46	2.50	.048	8	7	1.15	102	.01	3	.48	.03	.05	<2	8	
713M-5R	9	27854	25	173	1.3	6	14	1935	4.05	26	6	<2	4	58	4	11	7	2	5.38	.039	8	6	.79	70	.02	4	.46	.02	.09	<2	12
713M-6R	4	1208	19	266	.9	10	11	2642	4.00	7	<2	5	82	.8	2	2	71	2.88	.054	11	8	.84	238	.01	3	.99	.02	.15	<2	22	
RE 713M-6R	3	1220	19	270	1.0	10	12	2690	4.04	6	<2	6	83	.8	<2	4	72	2.91	.056	11	8	.85	244	.01	3	1.01	.02	.16	<2	14	
UN250-A	1	493	44	66	<3	16	16	1720	10.19	5	<2	4	92	7	<2	75	.58	.141	18	8	.43	526	.01	<3	.88	.02	.07	<2	3		
UN250-B	2	32	6	33	<3	6	6	441	1.71	14	<2	4	27	<2	<2	41	.27	.061	8	11	18	115	.04	<3	.37	.04	.07	<2	3		
STANDARD C3/AU-R	26	66	35	155	5.4	38	12	736	3.39	54	16	2	19	30	21.7	16	20	82	.56	.098	18	172	.63	149	.09	21	1.91	.04	.16	498	

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 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 SR CA P LA CR MG BA TI B V AND LIMITED FOR NA K AND AL. ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPM. SAMPLE TYPE: ROCK AU* - IONIZED, AQUA-REGIA/PIBK EXTRACT, GF/AA FINISHED. (10 GM) Samples beginning 'RE' are Retests and 'RR' are Reject Retests.

DATE RECEIVED: MAR 18 1997 DATE REPORT MAILED: March 31/97 SIGNED BY: [Signature] TOTE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE DESCRIPTIONS FIELD TRIP OF 11-14 MARCH 1997

713M-1R TRENCH 97-1, GRABS HEAVY RUST OVER 5M, EAST WALL TRENCH DRAW. MORE CONESIVE FRAGMENTS, LEACHED, QTZ-RICH GRANODIORITE

713M-2R BETTER MINERAL FROM TRENCH FLOOR. JUWENSE PALE GREEN SERICITIC ALTRV. SALMON-COLORED LIMONITES PLUS DISSM. SEAL BROWN PATCHES AND SUB-CIRCULAR "STICK-ONS"

713M-3R GRABS VARIOUS WHITISH CARBONATE AND LIMONITIC X-CUTTING FRAC. ZONES, OVER 10M

713M-4R GRABS, SHEARED, NO ALTERATION MATERIAL (DUNKY, CRUMBLY) JUST WEST OF IN QTR-CU VEIN ZONE VEIN MATERIAL NOT INCLUDED IN SAMPLE.

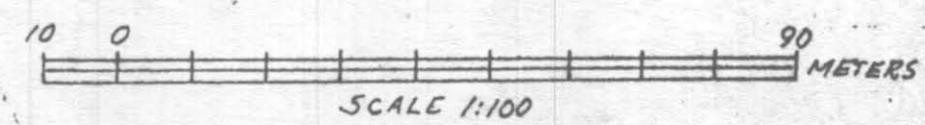
713M-5R WEST EXTENSION OF TRENCH 97-3. 35CM WIDE ZONE OF MALACHITE IN FRAG. G.D. OV'S TO 0.5CM. MALACHITE AS INTERNAL GRAINS AS WELL AS SURFACE PAINT.

713M-6R SAME AREA AS 5R. GRABS VARIOUS OXIDIZED FRACTURE SEAMS. LIMONITE + GOUSE

UM250 A+B 2.8K. EAST OF ZERO, NEW MAIL RD. URSA MAJOR. CONTACT G.D./BANK TERTIARY SANDSTONE. VERY RUSTY, HIGHLY FRACTURED. MODERATE-STRONG LEACHING. NO FRESH SULPHIDES. GREASY SERICITIC SHEARS. LARGER FRAGMENTS QTZ-RICH FELDSPARING INTRUSIVE. OTHERS AS BIOT. HIRNBLND. GRANODIORITE.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Date: FA

REFER FIG. 8B FOR LANDING TRENCH DETAIL



MEGATON PROJECT

TRENCHING RESULTS

93A-3W CARIBOO M.D.

RE-TRENCHING, 19 JAN. 1997

H. WAHL, P. ENG. B.C. JAN. 1997 FIG. 8A

MS

SOUTH EDGE CUT BLOCK

TR-2
TR-2 15 1-25-48-03-1
TR-2 25 6-195-87-03-1
TR-2 35 7-147-80-03-1
BASAL CLAY @ 5M OVER
FRESH FRACTURED G.D.

N.S. CANE WATER

0+160W

0+100W LOCATION LINE MEGATON 3/4

TRENCH #1

0+35W

0+00 - TR-1

DRY GULLEY

TEST PIT #1
MTP-1 #1 2-17-50-03-1
GUMBO CLAY @ 6M

TRENCH #3
TR-3 G1 14-334-173-04-14
TR-3 G2 35-438-282-03-3
GRABS, SAPROLITIC GOSSAN @ 5M

ACHE ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE (604) 253-3158 FAX (604) 253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE
Herb Wahl PROJECT MEGATON File # 96-5412 Page 1

Table with columns for elements (Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, U, Tl, Hg, Au) and rows for various sample IDs (TR-1 0-2.5, TR-1 2.5-5.0, etc.).

ICP - .500 GRAM SAMPLE IS DIESTED WITH 3ML 3-1-2 NCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
DATE RECEIVED: OCT 21 1996 DATE REPORT MAILED: Nov 4/96 SIGNED BY: D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Herb Wahl PROJECT MEGATON FILE # 96-5412 Page 2

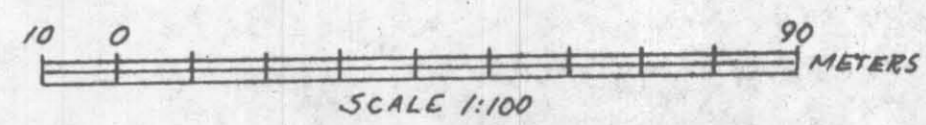
Table with columns for elements (Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, U, Tl, Hg, Au) and rows for various sample IDs (TR-1 140-145, TR-1 145-150, etc.).

Herb Wahl PROJECT MEGATON FILE # 96-5412 Page 3

Table with columns for elements (Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, U, Tl, Hg, Au) and rows for various sample IDs (MTP-1 #1, TR-2 18, TR-2 28, etc.).

GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORT

25,084



ASSAY ORDER PPM Mo-Cu-Zn-Ag-Au (PPB)

MEGATON PROJECT
TRENCHING RESULTS
LINK BELT HOE
M. WAHL, P. ENG. B.C. Nov. 1996 FIG. 8

