1995 GEOLOGICAL, GEOPHYSICAL AND DIAMOND DRILLING

ASSESSMENT REPORT ON THE TATSI GOLD-SILVER-COPPER PROSPECT

KITNAYAKWA RIVER AREA
OMINECA MINING DIVISION
BRITISH COLUMBIA

NTS: 93L/5E

LATITUDE: 54° 20' NORTH
LONGITUDE: 125° 44' WEST

OWNER: ANGEL JADE MINE LTD.
BOX 394 HIGHWAY 16 EAST
SMITHERS, B.C. V0J 2N0

OPERATOR: GOLDEN HEMLOCK EXPLORATIONS LTD.
123 - 626 WEST PENDER STREET
VANCOUVER, B.C. V6B 1V9

REPORT BY: S.J. TENNANT, GEOLOGIST
W.D. TOMPSON, GEOLOGIST

DATE: NOVEMBER 20, 1995

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SUMMARY

Golden Hemlock Explorations Ltd. holds an option on the Tatsi gold-silver-copper prospect located midway between Smithers and Terrace in west-central British Columbia.

The property consists of two 4-post mineral claims (35 mineral claim units). The original showing known as the Discovery Zone had minor sporadic work done in the late 1940s and 1980s. A recently discovered (Main) zone contains high grade gold-silver-copper mineralization in quartz vein structures.

The 1995 exploration program on the Main and Discovery mineralized zones included geological mapping, geophysical surveys, hand trenching and diamond drilling.

Results of the exploration program indicate that the various mineralized zones on the Main Zone are in fact part of a single vein system. The Discovery Zone consists of several mineralized quartz veins with apparent different mineralogy (mainly chalcopyrite, minor bornite, galena and sphalerite) than the Main Zone (mainly bornite, minor chalcopyrite, galena, sphalerite, electrum and some native silver). Initial selected surface sampling carried out in September of 1994, yielded significant gold, silver and copper values particularly from the Main Zone. Subsequent detailed sampling from hand trenches and diamond drill holes, involved sampling both vein and footwall material. Assay results of the vein material generally contain silver values greater than 200ppm, with copper grades of between 0.5 and 2.0 percent, lead and zinc being less than one percent and gold values ranging from 10 to 7,420 ppb. Footwall samples yielded low values for all elements.

INTRODUCTION

I. Location, Access and Physiography

The Tatsi property is located midway between Terrace and Smithers in west-central British Columbia (Figure 1). The property covers the headwaters of Tatsi Creek, a west-flowing tributary of the Kitnayakwa River. The geographic centre of the claims is at latitude 50°20' north and longitude 127°44' west in NTS map-area 93L/5E.

Access to the property is by helicopter from Terrace or Smithers. Logging roads extending from Highway 16 east of Terrace provides conventional access into the Kitnayakwa River valley. End of the road is currently five kilometres northwest of the claims.

The Tatsi claims are within an east-facing cirque dissected by several west-flowing drainages including Tatsi Creek. Topography is moderate to rugged with elevations ranging from 1,300 metres along Tatsi Creek near the western boundary of the property to more than 2,300 metres in the north-eastern claims area (Figure 2). Vegetation is sparse and where present, consists of alpine mosses. Bedrock is fairly well exposed but is obscured in a number of areas by talus and felsenmeer.

II. Claim Status

The property consists of two 4-post mineral claims (35 mineral claim units) located in the Omineca Mining Division. The mineral claims are shown on Figure 3 and details are as follows:

Claim	No. of Units	Record Number	Expiry Date
Tatsi #1	20	330686	Sept. 7, 1995
Tatsi #2	15	330687	Sept. 13, 1995

The Tatsi claims are registered in the name of Angel Jade Mines Ltd., and are subject to an option agreement with Golden Hemlock Explorations Ltd.

III. Property History

There was no documentation of mineralization in the Tatsi Creek area prior to 1988. In July 1987, Atna Resources Ltd. staked a claim, and preliminary mapping and sampling was carried out on three old hand dug trenches excavated along a quartz-carbonate-filled shear zone. No additional work was done until the ground was restaked in 1994 and acquired by Angel Jade Mine Ltd.

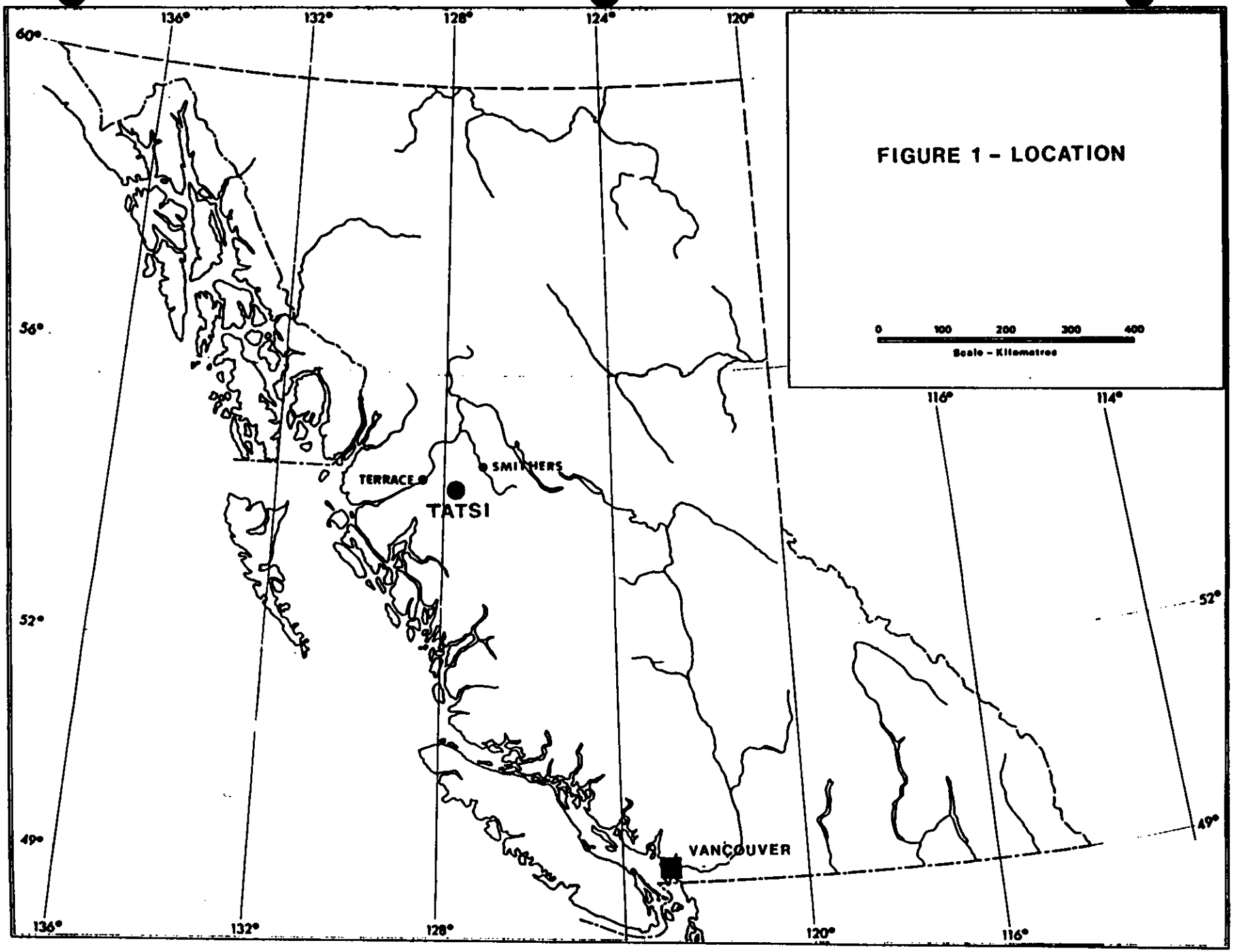


FIGURE 1 - LOCATION

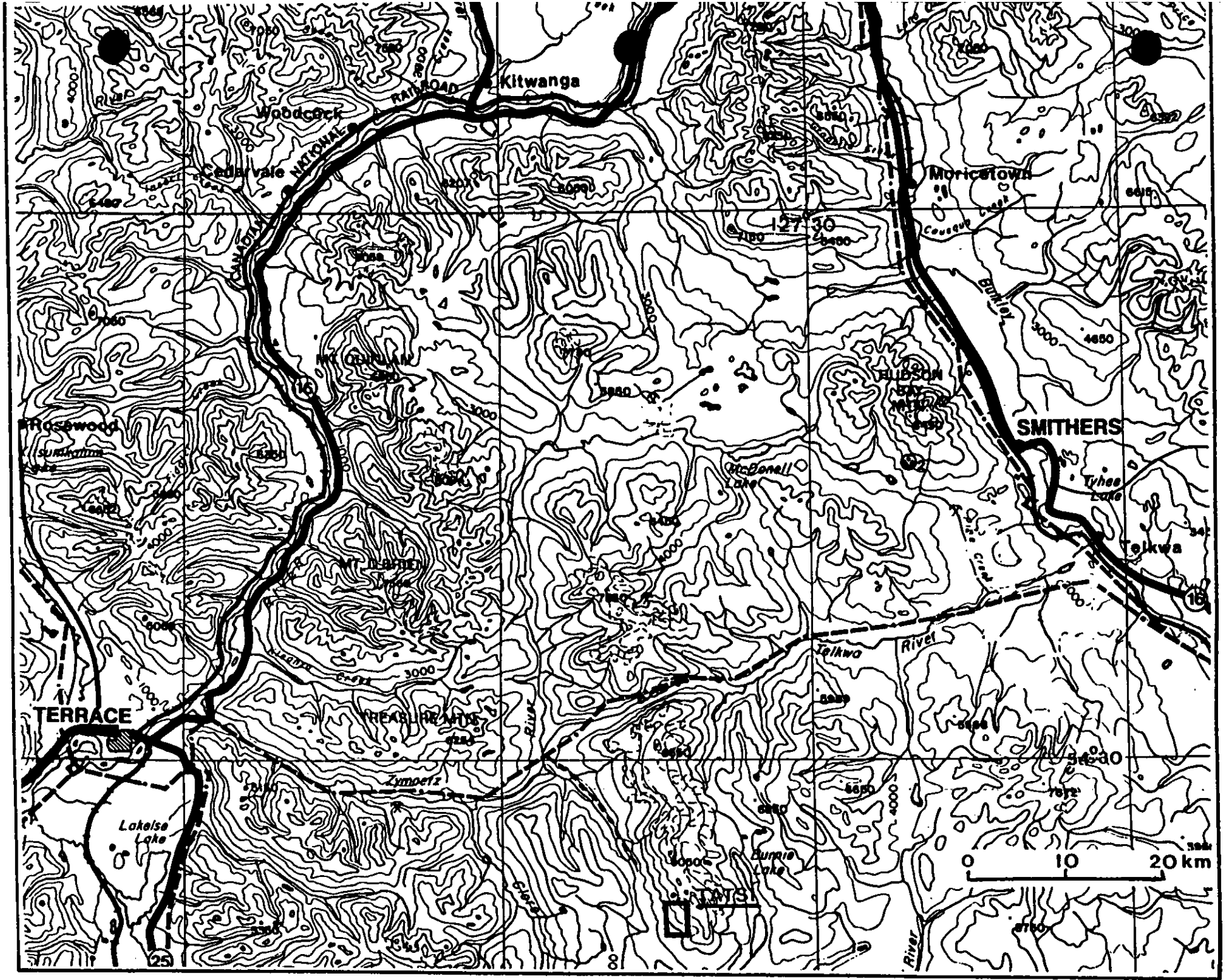


FIGURE 2 – LOCATION – TATSI PROPERTY

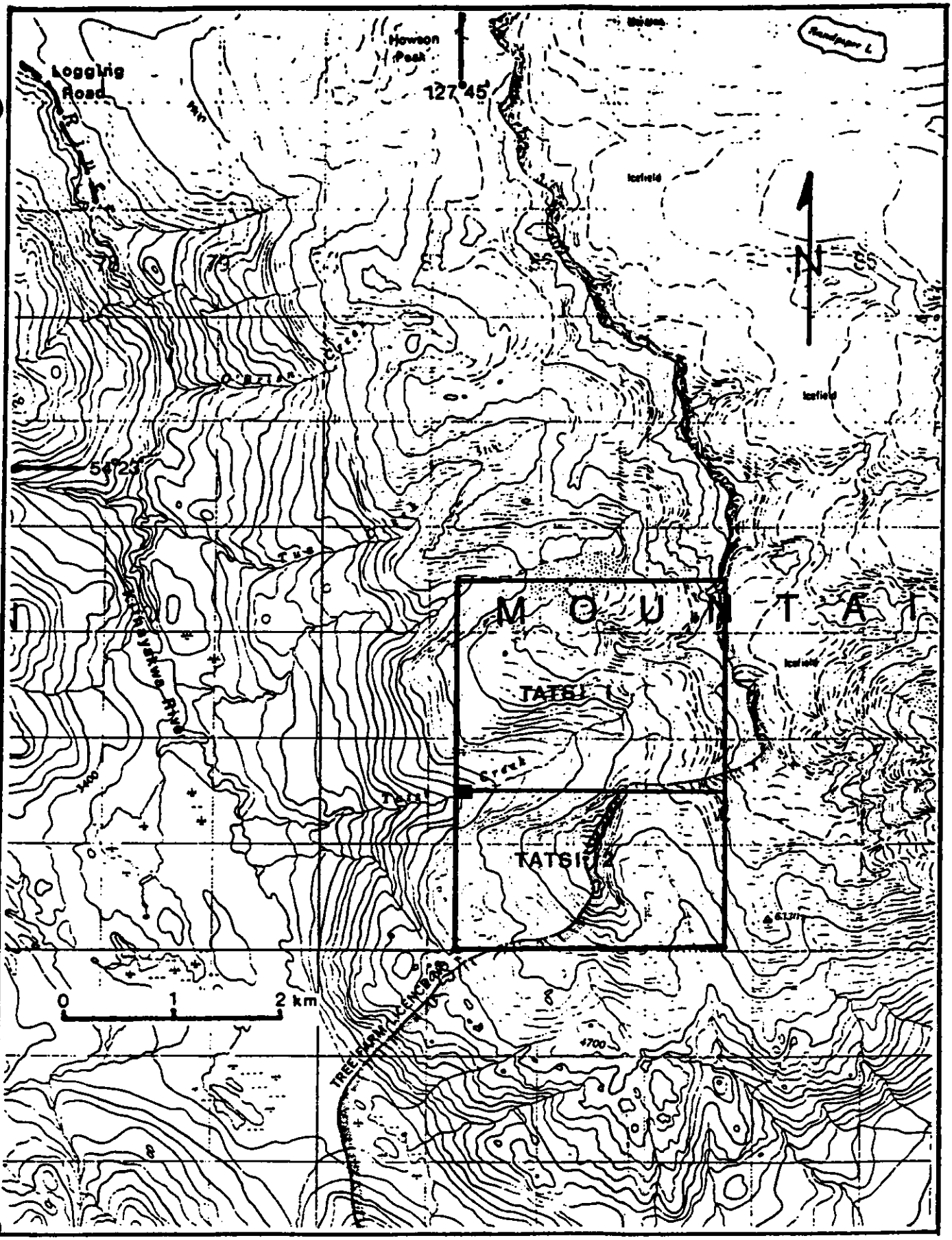


FIGURE 3-TATSI PROPERTY – MINERAL CLAIMS

REGIONAL GEOLOGY

The Tatsi prospect is situated in the Stikine Terrane in the western part of the Intermontaine tectonic belt. The Stikine Terrane is comprised of late Palaeozoic to early Tertiary volcanic and sedimentary assemblages which are intruded by a variety of plutonic rocks.

Lower and Middle Jurassic arc-related volcanic and sedimentary sequences (Hazelton Group) are the most widespread in the area of interest and these are intruded by coeval granitic rocks of the Topley intrusions and by younger Cretaceous and early Tertiary intrusions.

PROPERTY GEOLOGY AND MINERALIZATION

The Tatsi property is underlain by early Jurassic subaerial volcanic pyroclastics and flows of the basal Hazelton Group. The volcanic sequence strikes northerly, dips moderately to the east and consists of maroon, reddish and purple and grey-green coarse pyroclastics and finer grained, well-bedded tuffs. A number of northerly trending biotite-feldspar porphyry and diorite dykes, up to eight metres wide, have been noted in the claims area.

A number of quartz vein structures containing appreciable gold, silver and copper grades have been identified as the Discovery, Main, Upper, Lower West and Lower East zones (Figure 4).

The Main Zone located south of Tatsi Creek, was originally thought to consist of a number of quartz vein structures including the main, upper, lower west and lower east zones. Detailed mapping and trenching indicate that these apparent separate zones appear to be part of a single vein system that strikes easterly and dips 20 - 25° to the southeast. The quartz vein structure has a strike lenght of about 125 metres, a down dip extent of 300 metres and an average thickness of abut 0.5 metres. The exposed structure is bisected by a prominent northwest trending gully which has a marked VLF-EM response. Along the east side of the gully, are some very fine grained rhyolite dykes as well as abundant epidote alteration within the surrounding volcanic rocks. Minerals visible in the quartz vein includes bornite, chalcopyrite, galena, sphalerite, chalcocite, electrum and some native silver. The footwall of the vein as seen in the trenches, consists of a fine-grained volcanic tuff which commonly hosts iron carbonate alteration.

The Discovery Zone, north of Tatsi Creek, consists of a north-easterly trending shear zone within which quartz and quartz-carbonate veins and stringers are developed in altered andesite immediately east of an irregular mass of granodiorite. The zone consists of several parallel quartz-carbonate veins which strike north-easterly and dip 20 - 30° to the southeast. The zone has been traced intermittently in bedrock exposures over a strike length of 300 metres. A large (200 x 500m) flow banded, felsic breccia, which is believed to be of hydrothermal origin, lies near the centre of the area. The mineralogy of this zone differs from the Main Zone in that chalcopyrite, with some minor bornite and some galena and sphalerite are the dominant sulphide minerals.

Geological mapping of the Main and Discovery zones was completed at a scale of 1:1,000 (Figure 5 and 6).

A limited amount of hand trenching was carried out on both the Main and Discovery zones. Seven trenches were blasted and hand mucked on the Main Zone and five trenches blasted on the Discovery zone. Detailed sampling of the trenches involved sampling both vein and footwall material. Assay plan maps of the trenches are in Appendix I.

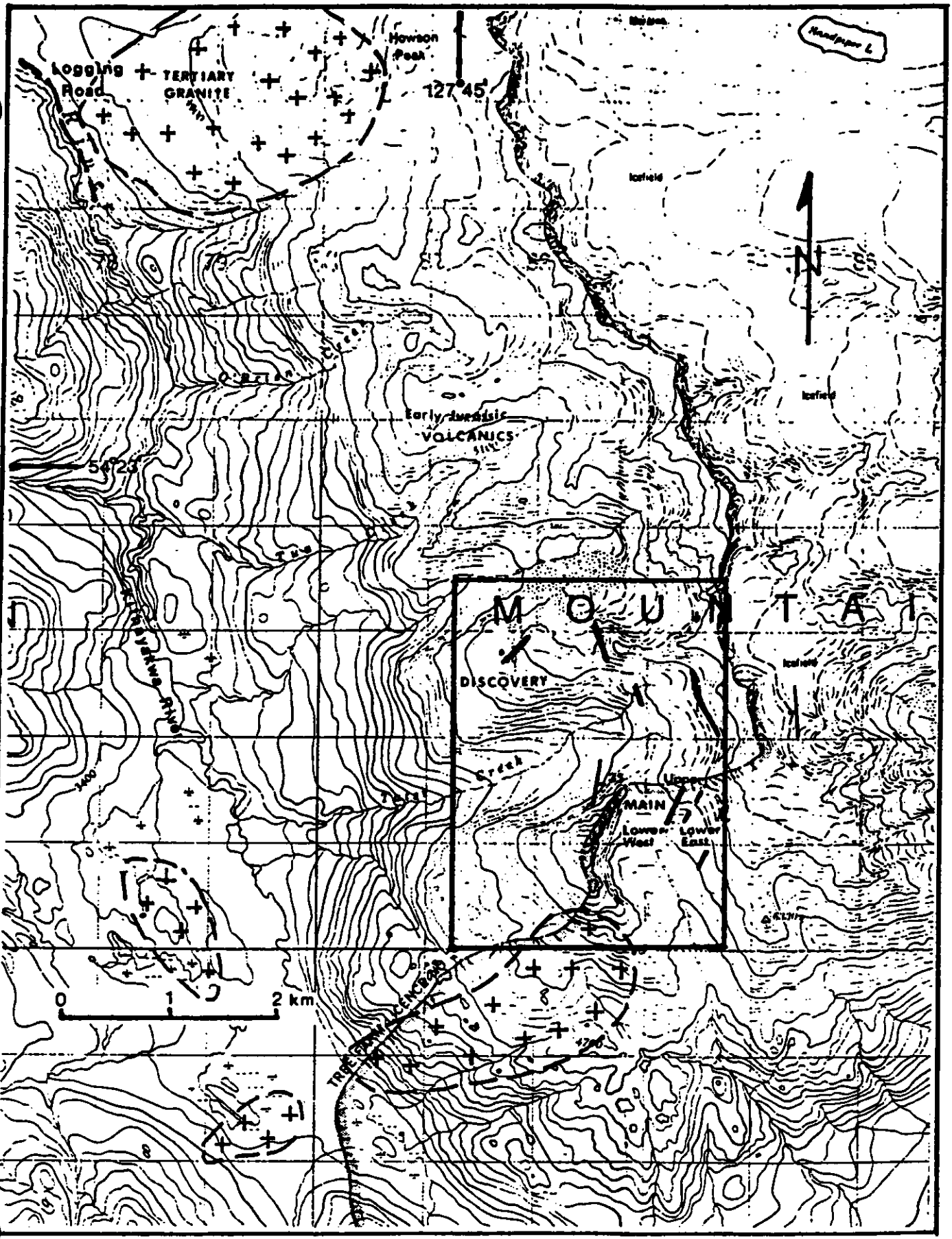


FIGURE 4 - TATSI PROPERTY - MINERALIZED ZONES

GEOPHYSICAL

During July, a magnetometer and VLF-EM survey was completed over the Main and Discovery Zones on separate grids. On both grids surveying was performed at 12.5 metre intervals along flagged lines spaced at 50 metre or 100 metre intervals for a combined total of 14 line kilometres. The baseline on the Main Zone was oriented at an azimuth of 152°. The baseline and 16 cross lines were surveyed for a total length of 10.5 kilometres. On the Discovery Zone the baseline was oriented at an azimuth of 77°. This base line and nine cross lines were surveyed for a total length of 3.5 kilometres.

One the Main Zone, there are several distinct magnetic lineations, some of which are visible as highs and others as lows. Some of the magnetic lineations are parallel to and lossely coincident with VLF-EM conductors. One of the most pominent VLF-EM conductors is located in a northwest trending gully which bisects the Main Zone qurtz vein structure.

On the Discovery Zone, the magnetic survey did not suggest any underlying structures and no conductors were found with the VLF-EM.

A copy of the geophysical report and maps of the VLF-EM and magnetometer survey completed on both the Main and Discovery zone are attached as Appendix II.

DIAMOND DRILLING

The 1995 diamond drilling program on the Tatsi property consisted of 15 drill holes totalling 1,820 metres. Five holes totalling 580 metres was drilled on the Main Zone and ten holes totalling 1,240 metres was drilled on the Discovery Zone.

The drilling utilized a JT2000 heli-portable drill rig to recover BQTK sized core. The drill was mobilized by helicopter from the Kitnayakwa valley logging road, a distance of 10 kilometres. Drilling commenced on August 9 and was completed on September 5.

The contractor was J.T. Thomas Diamond Drilling of Smithers, B.C.

Water for drilling was pumped from streams that exist in the immediate area.

Drill holes were spotted relative to the VLF-EM and Mag grid, which was put in using a compass and hip-chain. Hole direction and dip were set using a compass. Colar elevations were determined with a pocket altimeter.

The core was transported to camp for logging, sampling and permanent storage. Intervals to be assayed were split using a manual splitter and sent to Min-En Laboratories in Smithers for crushing and pulverizing. Pulps were sent to Min-En Labs in Vancouver where they were analysed for Cu, Au and Silver along with 31 element ICP. The camp is located at the southern end of Tatsi 2, over the divide from Tatsi Creek.

Drill hole information is as follows:

Zone	Hole	Bearing	Dip	Latitude	Departure	Length (m)	Elevation (m)
Main	95-1	Vert.	-90	4 + 13E	2 + 96S	107.6	1,840
	95-2	N65E	-45	4 + 13E	2 + 96S	127.1	1,840
	95-3	Vert.	-90	3 + 50S	3 + 98E	115.8	1,843
	95-4	N65E	-60	3 + 50S	3 + 98E	109.1	1,843
	95-15	S67W	-45	4 + 97E	2 + 98S	118.9	1,880
Discovery	95-5	N58W	-45	1 + 61E	0 + 40N	94.5	1,838
	95-6	N58W	-60	1 + 61E	0 + 40N	145.7	1,838
	95-7	Vert.	-90	1 + 61E	0 + 40N	107.5	1,838
	95-8	S81W	-45	1 + 61E	0 + 40N	164.6	1,838
	95-9	S81W	-60	1 + 61E	0 + 40N	89.8	1,838
	95-10	N78W	-45	1 + 00E	0 + 78S	103.6	1,805
	95-11	N78W	-60	1 + 00E	0 + 78S	103.6	1,805
	95-12	N44W	-45	1 + 13E	0 + 05N	167.6	1,829
	95-13	N44W	-60	1 + 13E	0 + 05N	154.8	1,829
	95-14	West	-45	1 + 13E	0 + 05N	109.1	1,829

CONCLUSIONS AND RECOMMENDATIONS

The 1995 exploration program consisted of geological mapping, trenching, geophysical surveys and diamond drilling. Majority of the work was carried out on the Main and Discovery Zones.

The Main Zone, located south of Tatsi Creek, was originally thought to consist of several separate northeast trending quartz vein structures. Results from mapping, trenching and diamond drilling indicate that these separate vein structures are all part of a single vein system which strikes easterly and dips 15 - 25 degrees to the south. Work on the Main Zone did not locate the source of the high-grade mineralization found on surface. Reconnaissance prospecting did find a number of new quartz vein structures located to the east and south of the Main Zone.

It is recommended that the detailed geological mapping be expanded particularly to the north and east of the Main Zone.

The Discovery Zone consists of several parallel quartz (carbonate) veins developed in silicified and carbonate altered volcanics immediately east of an irregular mass of granodiorite. A large (200 x 500 m) breccia zone, which is believed to be of hydrothermal origin, lies near the centre of the area. A number of mineralized quartz vein structures have been located both east and west of the Discovery Zone. Results of the work completed on the Discovery Zone indicate several important geological features exist that suggest additional work is warranted.

1. Shallow-dipping base metal-precious metal veins occur in hydrothermally altered andesite;

2. A large (200 x 500m) breccia zone, which is believed to be of hydrothermal origin, lies near the centre of the area;

3. A semi-circular zone of quartz-carbonate alteration which lies peripheral to the breccia zone, may have its origin as a ring fault. Sillitoe, et. al. (1984) and Sillitoe (1993) show that gently-dipping fracture systems bounding ring faults may be mineralized during repeated openings. Furthermore, breccias within or marginal to a ring fault may function as conduits or traps for mineralizing solutions.

It is recommended that prior to additional drilling on the Discovery Zone that a detailed (25 x 25m) rock geochemical survey be conducted, encompassing the area from grid, 3+50W to 3+50E, and from 3+00S, northward to the headwall of the cirque. The survey will produce from 400 to 500 samples and is expected to identify areas in the breccia and in the zone of quartz-carbonate alteration (the ring fault) which may host metallic mineralization. Detailed geological mapping should also be expanded to the east and west of the known zone.

STATEMENT OF COSTS

Camp Costs (Materials, Construction, Expeditor)	115,038.35
Meals and Accomodation (345 man days @ $94/man/day)	32,503.50
Geophysical Survey - VLF-EM/Mag. (14km)	6,713.55
Trenching (32 Man Days - 48 m of Trenching)	9,914.48
Helicopter 185hrs @ $650/hr + $140/hr. fuel	146,150
Diamond Drilling (1,820 m @ 98/m)	178,360
Sample Preparation and Assay (586 samples @ $16/sample)	9,376.25
Geology & Sampling	
W. Thompson - 45 days @ $300/day	13,500
S. Tennant - 45 days @ $300/day	13,500
R. Riutta - 45 days @ $170/day	7,650
Compilation and Report Preparation	
S. Tennant - 15 days @ $250/day	3,750
	$536,456.13

AUTHOR'S QUALIFICATIONS

I, STUART J. TENNANT, do hereby certify that:

1. I am a geologist residing at 600 Garrow Drive, Port Moody, British Columbia, V3H 1H5.

2. I am a 1959 graduate of the University of British Columbia with a Bachelor of Science degree in geology.

3. I have practiced my profession in exploration since 1959, primarily in British Columbia.

4. Since October 1994, I have been employed as an exploration geologist with Golden Hemlock Explorations Ltd.

5. I personally supervised and participated in the field work and have compiled, reviewed and assessed the data resulting from the work.

Stuart J Tennant

STUART J. TENNANT

DATED at Vancouver, British Columbia, this 20 day of November, 1995.

CERTIFICATE

I, Willard D. Tompson, of Smithers, British Columbia, do hereby certify:

1. THAT I am a consulting geologist residing at 1380 Cronin Place, Smithers, British Columbia;

2. THAT I hold a Master of Science degree (Geology) from Montana State University, Bozeman, Montana;

3. THAT I am registered as a Professional Geoscientist by the Association of Professional Engineers and Geoscientists of British Columbia;

4. THAT I am a Fellow of The Geological Association of Canada;

5. THAT I have practiced my profession for more than 30 years;

6. THAT I worked on the Tatsi project during the period, July 5, 1995 to September 6, 1995 and conducted geological mapping, worked on the planning of the drill program and logged the drill core.

7. THAT I have no financial interest in the claims at Tatsi Creek nor in the Company which owns the claims. I do however, have a financial interest in claims which lie about 16 kilometers north of Tatsi Creek.

Dated at Smithers, British Columbia, this 7th day of November, 1995.

W. D. Tompson

Willard D. Tompson, P. Geo.

REFERENCES

1. Carter, N.C. (1981): Porphyry Copper and Molybdenum Deposits, West-Central British Columbia, BCMEMPR Bulletin 64.

2. Carter, N.C. (1994): Geological Report on the Tatsi Gold-Silver-Copper Prospect, Kitnayakwa River Area, Omineca Mining Division, British Columbia, private report for Golden Hemlock Explorations Ltd.

3. Harivel, Colin (1988): Geochemistry of the Alec Property, Omineca Mining Division, B.C., BCMEMPR Assessment Report 17971

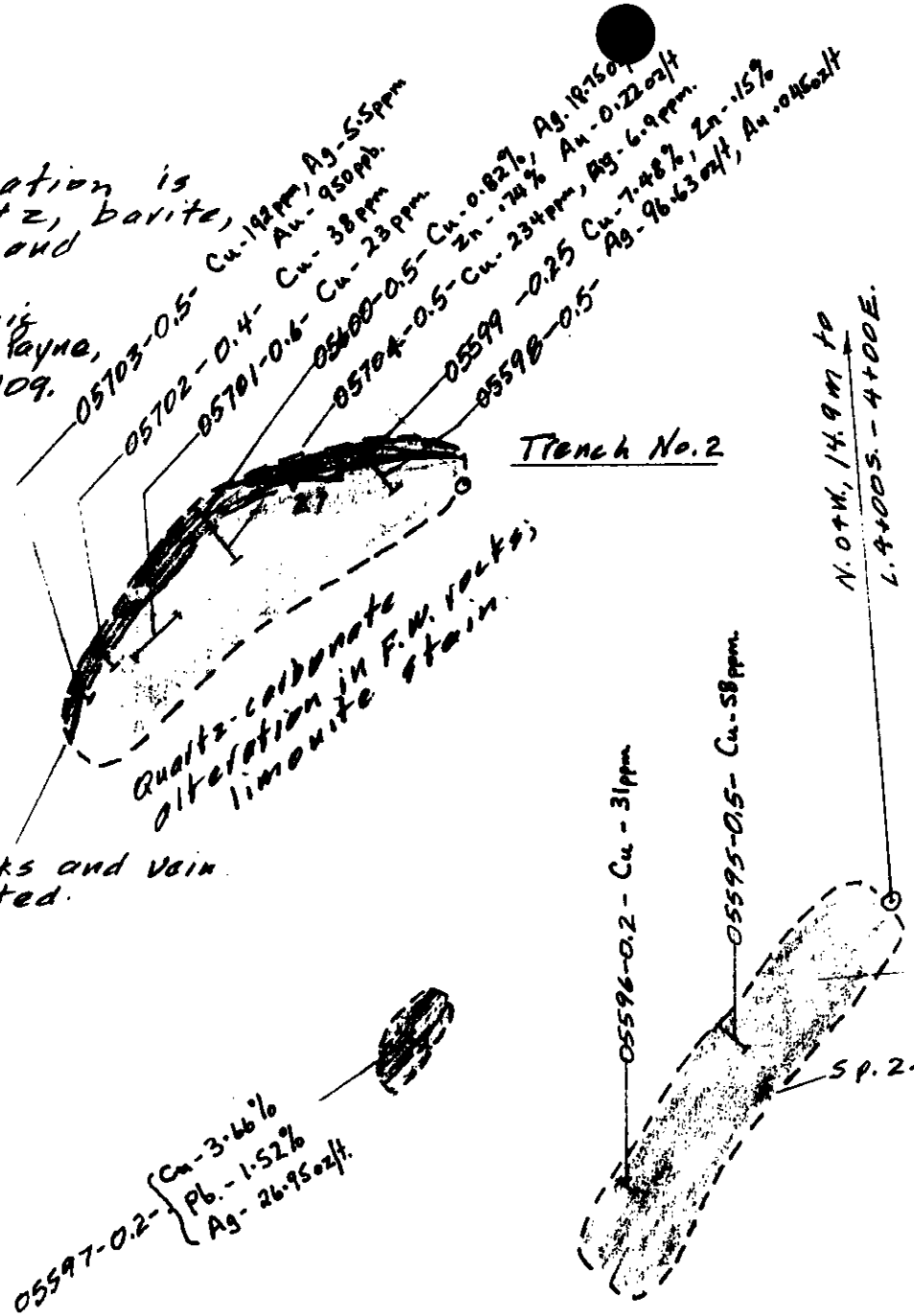
4. Sillitoe, Richard H. (1993): Epithermal models: genetic types, geometrical controls and shallow features: Mineral Deposit Modeling, Eds., R.V. Kirkham, W.D. Sinclair, R.I. Thorpe and J.M. Duke. Geol. Assn. Canada, Special Paper 40.

5. Sillitoe, Richard H., Baker, E. Max and Brook, William A., (1984): Gold deposits and hydrothermal eruption breccias associated with a maar volcano at Wau, Papau, New Guinea: Econ. Geol., v. 79, pp. 638-655.

Appendix I

Assay Plans of Trenches

Vein mineralization is bornite, quartz, barite, minor galena and electrum.
See petrographic report by John Payne, Specs. Nos. 108 & 109.



Slopes are heavily talus covered, except where trenches were excavated.

Trench No. 1

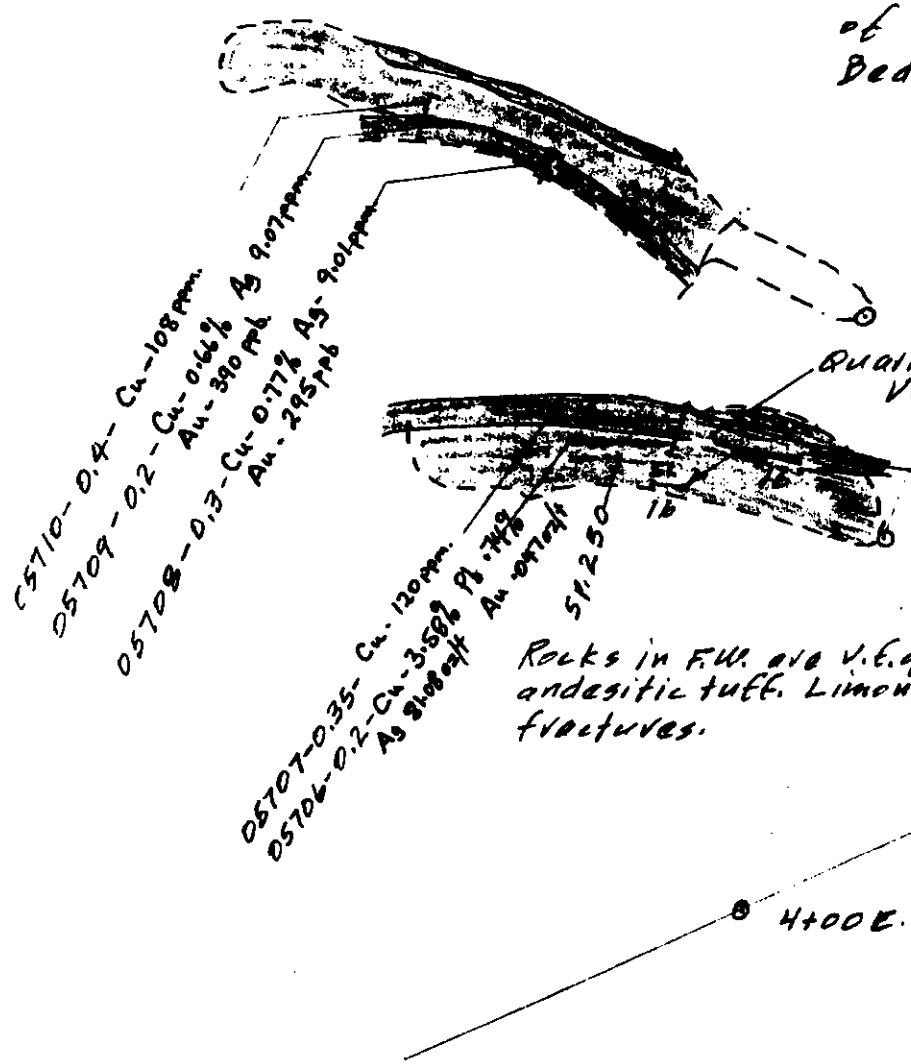
Trench is in F.W. of vein.
F.W. rocks in Tr. 1 are v.f.g., dark grey to black andasitic tuff. Slightly recrystallized (?). Has "spotty" texture.

Totsi Property
Main Zone
Geological and Assay Map
of
Trenches Nos. 1 and 2

W.D.T. Aug. 5, 1995

0 1 2 3 4 5 6 7 8m
Scale

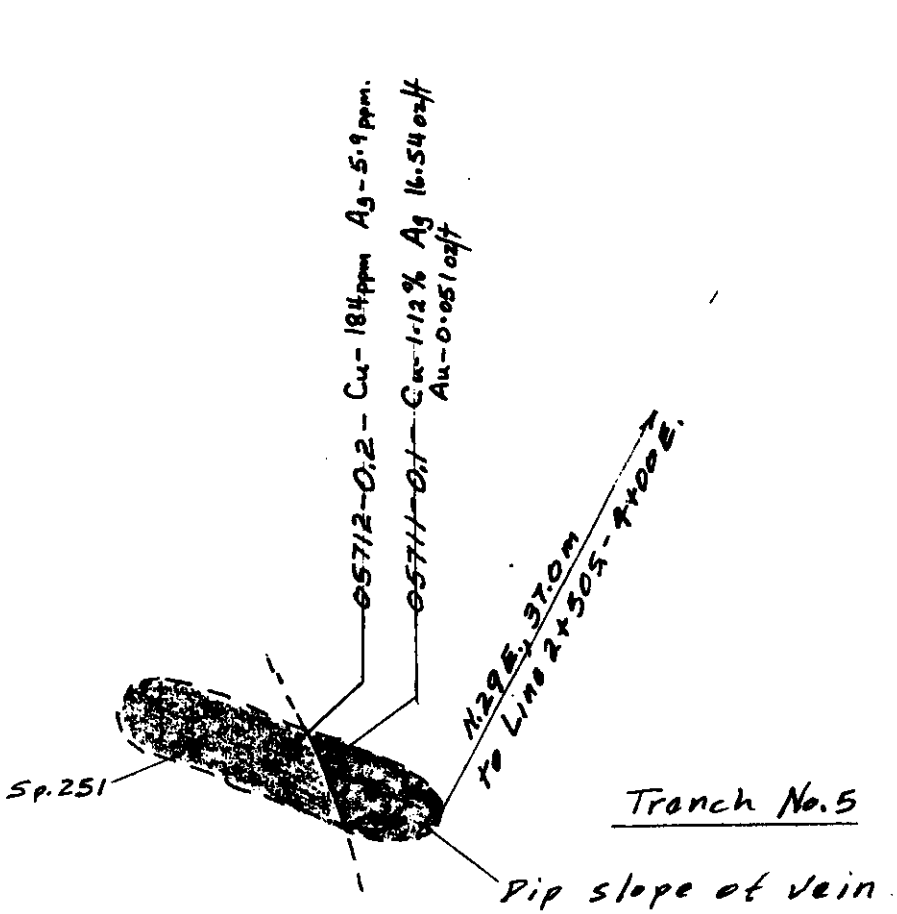
Slopes are covered by loose debris of local and glacial origin. Bedrock exposed by trenching.



Tatsi Property
Main Zone
Geological and Assay Map
of
Trenches Nos. 3 and 4

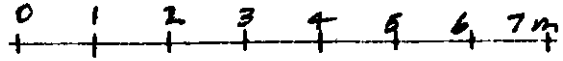
N.D.T. Aug. 7, 1995

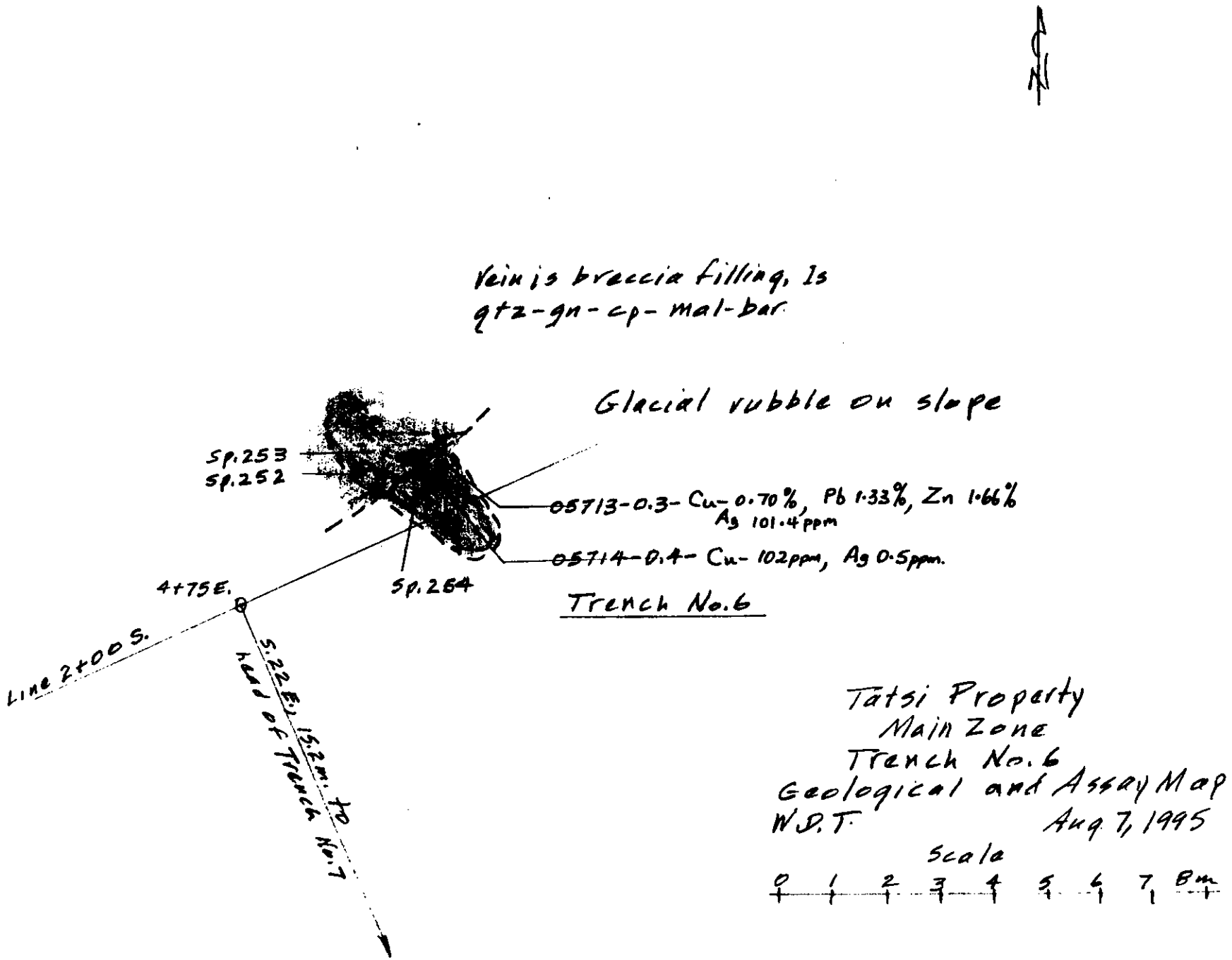
0 1 2 3 4 5 6 7m
Scale

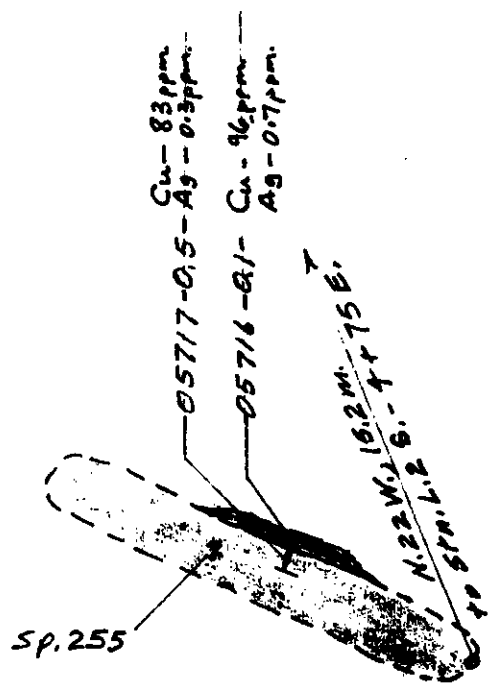


Tatsi Property
Main Zone
Geological and Assay Map
Tranch No. 5
W.D.T. Aug. 7, 1995

Scale




Vein is breccia filling, Is
qtz-gn-cp-mal-bar
Glacial rubble on slope
Sp.253
Sp.252
05713-0.3- Cu- 0.70%, Pb 1.33%, Zn 1.66%
Ag 101.4ppm
05714-0.4- Cu- 102ppm, Ag 0.5ppm.
Sp.264
4+75E.
Line 2+00S.
S.22E. 15.2m. to
head of Trench No.7
Trench No.6
Tatsi Property
Main Zone
Trench No.6
Geological and Assay Map
W.D.T.
Aug 7, 1995
Scale
0 1 2 3 4 5 6 7 8m



Trench No. 7

35

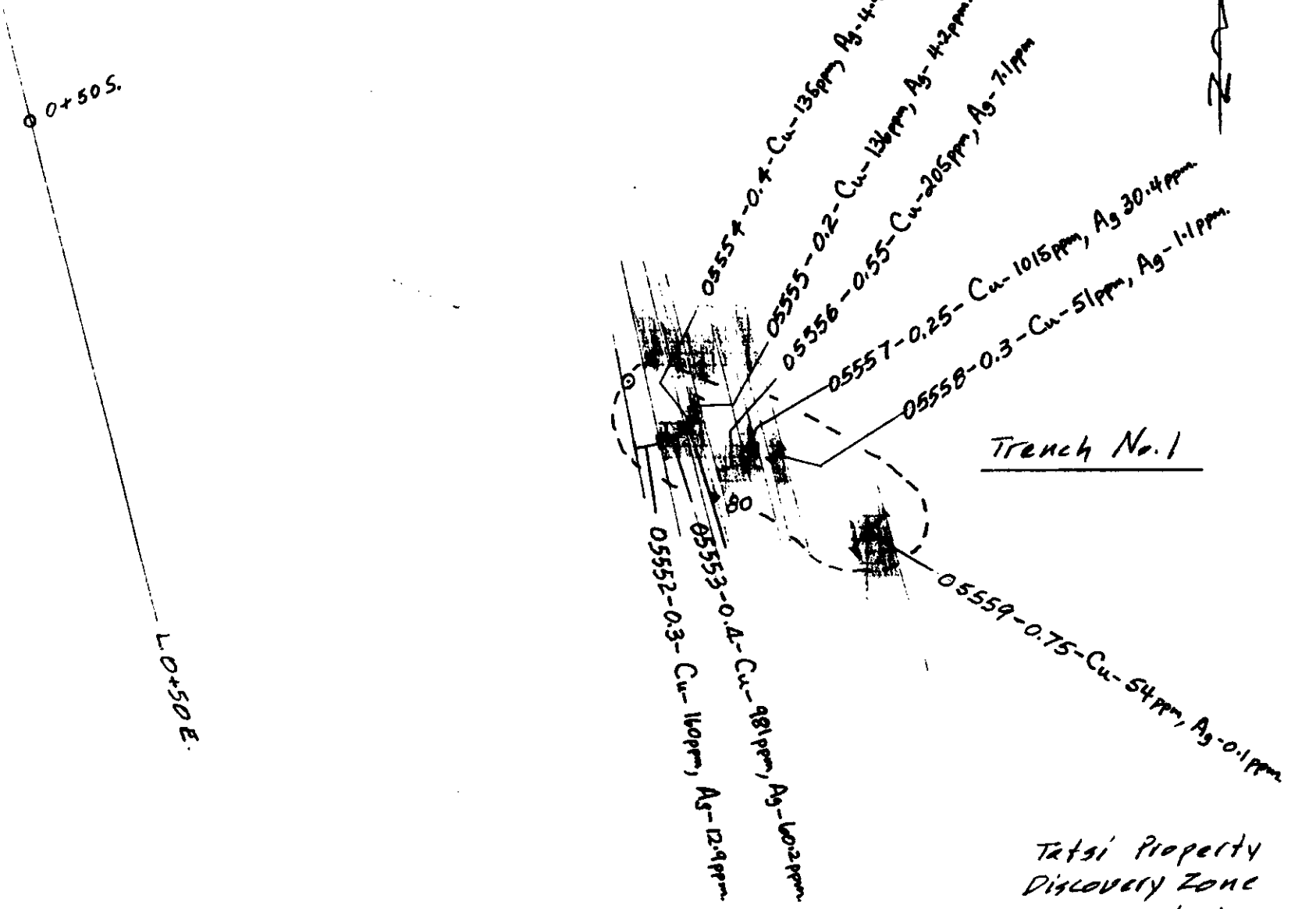
Outcrop of white quartz protrudes from glacial debris and talus. Is about 1 meter wide.

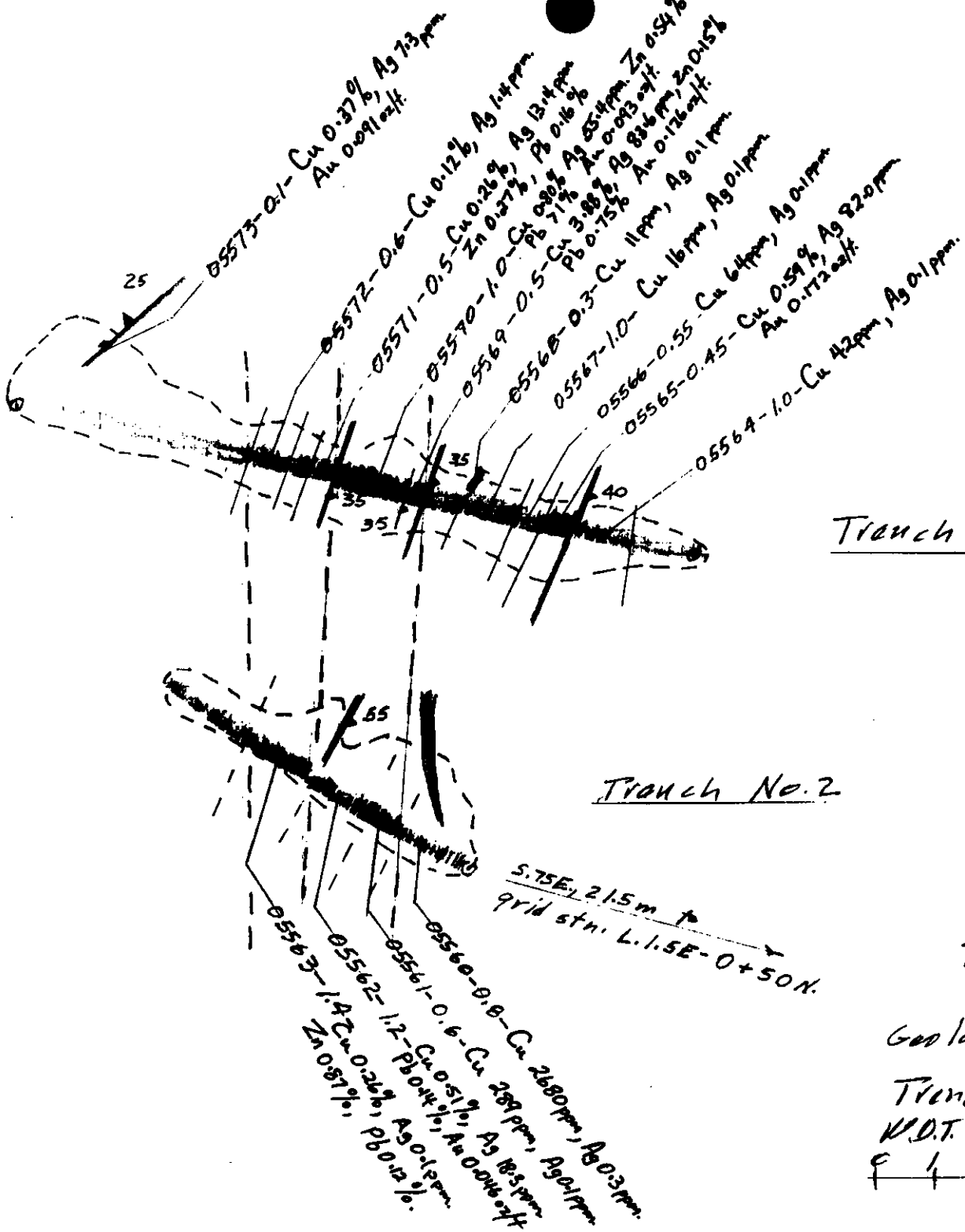
Tatsi Property
Main Zone
Geological and Assay Map
of
Trench No. 7

W.D.T. Aug. 7, 1995

scale

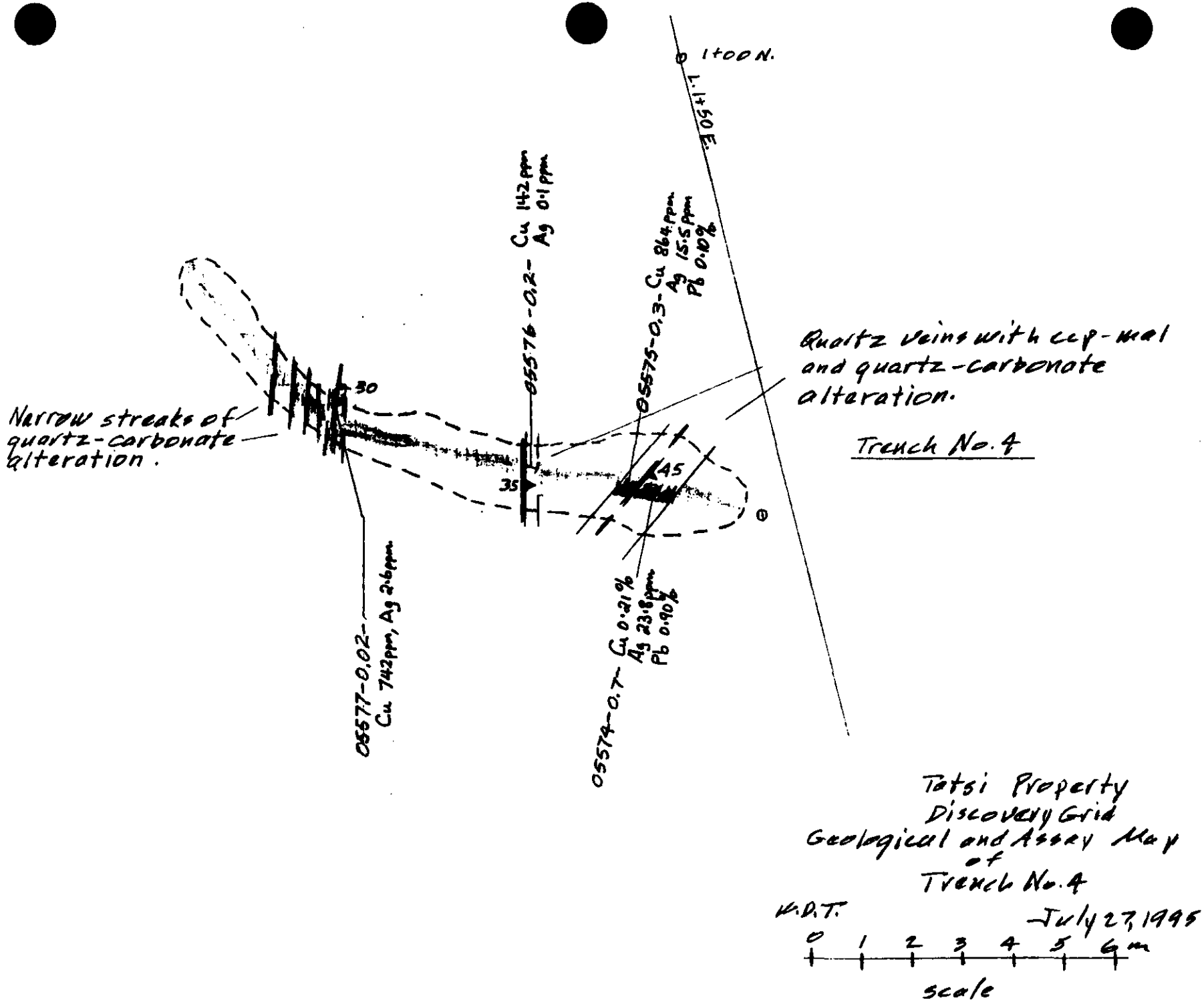
0 1 2 3 4 5 6 7 8 9m


0+50 S.
L 0+50 E.
05554 - 0.4 - Cu - 136ppm, Ag - 4.9ppm.
05555 - 0.2 - Cu - 136ppm, Ag - 4.2ppm.
05556 - 0.55 - Cu - 205ppm, Ag - 7.1ppm
05557 - 0.25 - Cu - 1015ppm, Ag 30.4ppm
05558 - 0.3 - Cu - 51ppm, Ag - 1.1ppm.
Trench No. 1
80
05552 - 0.3 - Cu - 140ppm, Ag - 12.9ppm.
05553 - 0.4 - Cu - 981ppm, Ag - 60.2ppm.
05559 - 0.75 - Cu - 54ppm, Ag - 0.1ppm
N
Tatsi Property
Discovery Zone
Trench No. 1
W.D.T. July 25, 1995
0 1 2 3 4 5 m
Scale
1:100

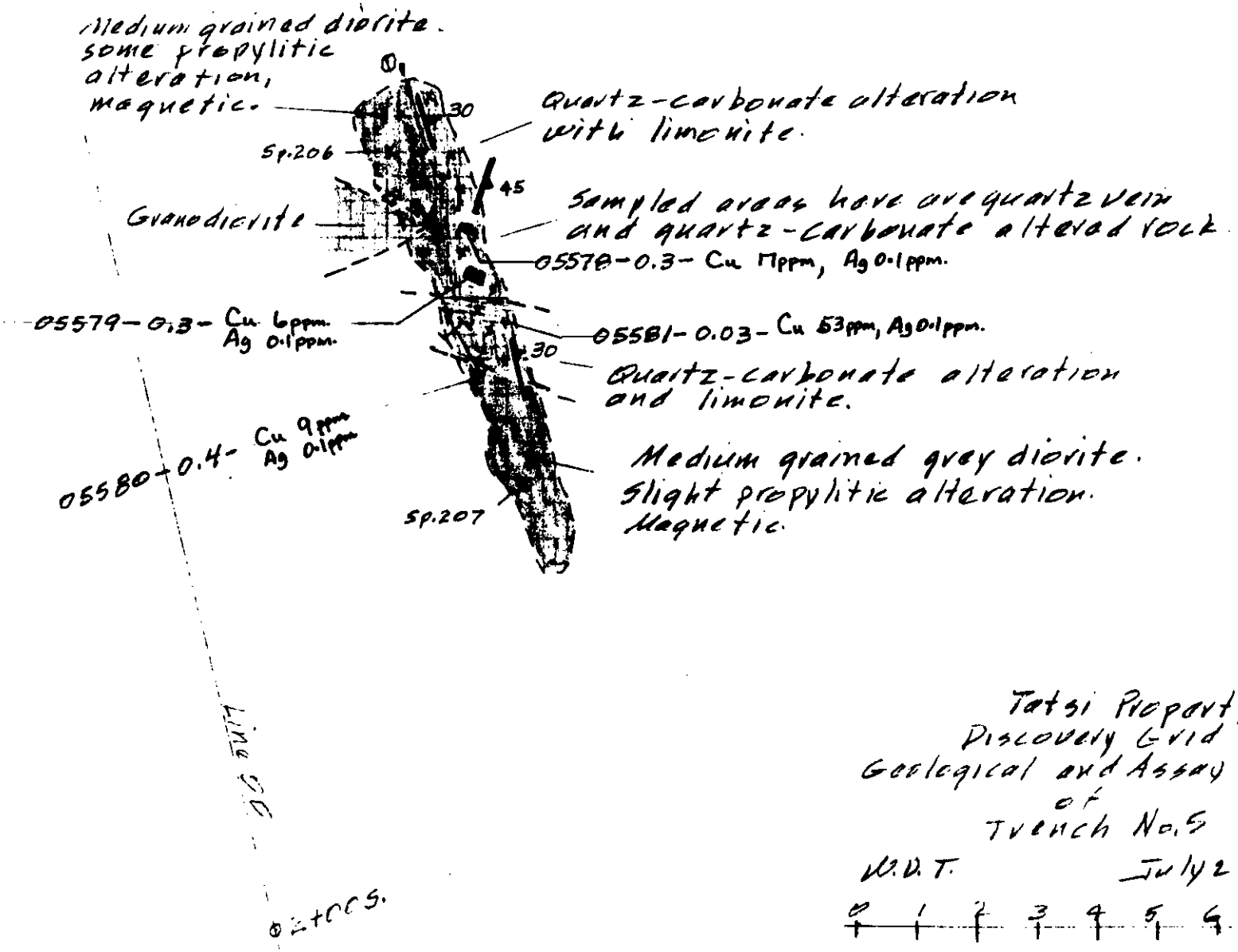


Tatsi Property
Discovery Zone
Geological and Assay Map
of
Trenches Nos. 2 and 3
N.W.T. July 26, 1995

0 1 2 3 4 5 6 7 8m
scale


1+00 N.
1+50 E.
Narrow streaks of quartz-carbonate alteration.
30
35
45
05576-0.2- Cu 142 ppm Ag 0.1 ppm
05575-0.3- Cu 864 ppm Ag 15.5 ppm Pb 0.10%
Quartz veins with cop-mal and quartz-carbonate alteration.
Trench No. 4
05577-0.02- Cu 742 ppm, Ag 2.6 ppm
05574-0.7- Cu 0.21% Ag 23.8 ppm Pb 0.90%
Tatsi Property
Discovery Grid
Geological and Assay Map
of
Trench No. 4
N.D.T.
July 27, 1995
0 1 2 3 4 5 6 m
scale

Trench No.5



Tatsi Property
Discovery Grid
Geological and Assay Map
of
Trench No.5

W.D.T. July 29, 1995

0 1 2 3 4 5 6 7 8m

Scale

Appendix II

Geophysical Report and Maps

Magnetometer and VLF-EM Survey

MAGNETOMETER AND VLF-EM SURVEY

GEOPHYSICAL REPORT

on the

TATSI PROJECT

OMINECA MINING DISTRICT

BRITISH COLUMBIA

NTS 93L

Prepared for:

GOLDEN HEMLOCK EXPLORATION LTD.

Prepared by:

Douglas M. Hrynyk, B. Sc., Adv. Dip. GIS

Syd Visser, P. Geo.

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September, 1995

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SJ Geophysics Ltd. 11762 - 94th Ave., Delta, B.C. Canada tel (604) 582-1100 fax (604) 589-7466

INTRODUCTION

A magnetometer and VLF-EM survey was completed by SJ Geophysics Ltd. for Golden Hemlock Exploration Ltd. on the Tatsi project during the period of July 6 to July 16, 1995. The Tatsi Project is located in the Omineca Mining Division of British Columbia, NTS 93L, some 60 km SW of Smithers.

The purpose of the survey was to aid in the mapping of local geology especially structures and to locate massive sulphide veins and/or concentrations of conductive mineral. This report is meant to be an addendum to a more complete report by Golden Hemlock Exploration Ltd.

FIELD WORK AND INSTRUMENTATION

The survey was designed with the project geologist, Stu Tennant. The survey was then extended through further consultation based on the data collected.

The magnetometer and VLF-EM survey was completed during the period July 6 to July 16, 1995. This period included nine data acquisition days and two mobilisation days. The one-man crew mobilised from Vancouver. Data acquisition, field processing and field presentation were performed by Zoran Dujakovic (Geophysicist), employee of SJ Geophysics Ltd. The survey covered two grids: the Main Zone and the Discovery Zone.

On both grids surveying was performed at 12.5 metre intervals along flagged lines spaced at 50 metre or 100 metre intervals for a combined total of nearly 14 line-km. The base line on the Main Zone was oriented at an azimuth of 152°. The base line and sixteen cross lines were surveyed for a total length of approximately 10.5 kilometres. On the Discovery Zone the base line was oriented at an azimuth of 77°. This base line and nine cross lines were surveyed for a total length of approximately 3.5 kilometres.

An EDA OMNI PLUS combined proton precession magnetometer and VLF-EM system was used for data acquisition. An EDA OMNI IV proton precession magnetometer was used as a base station. The VLF-EM survey used signals from Jim

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Creek (Seattle), Washington (24.8 kHz, NLK) and Lualualei, Hawaii (23.4 kHz, NPM). On the Discovery Zone the signal from a third station, Cutler, Maine (24.0 kHz, NAA), was also used. The operator also measured the slope station-to-station with a clinometer and recorded this information manually.

Every evening the magnetic data were corrected for diurnal drift and downloaded to a computer along with the VLF-EM data. Field plots and field interpretation were provided to the project geologist, Stu Tennant, during the survey.

Final data plotting and compilation was performed in Vancouver using Geopak, RTICAD and a 36 inch Ink Jet Colour Plotter.

DATA PRESENTATION

The magnetic data, VLF-EM data, filtered VLF-EM data (using a standard four point Fraser filter) and compilation of the magnetic and VLF-EM data for each of the two grids are presented on the following plates:

Plate G-1a	MAIN ZONE GRID TOTAL FIELD MAGNETIC PROFILES	In Pocket
Plate G-1b	MAIN ZONE GRID TOTAL FIELD MAGNETIC CONTOURS	In Pocket
Plate G-2a	MAIN ZONE GRID VLF-EM PROFILES – SEATTLE	In Pocket
Plate G-2b	MAIN ZONE GRID CONTOURS OF FRASER FILTERED DIP ANGLE – SEATTLE	In Pocket
Plate G-3a	MAIN ZONE GRID VLF-EM PROFILES – HAWAII	In Pocket
Plate G-3b	MAIN ZONE GRID CONTOURS OF FRASER FILTERED DIP ANGLE – HAWAII	In Pocket
Plate G-4	MAIN ZONE GRID MAG VLF COMPILATION MAP	In Pocket
Plate G-5a	DISCOVERY ZONE GRID TOTAL FIELD MAGNETICS PROFILES	In Pocket

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Plate G-5b	DISCOVERY ZONE GRID TOTAL FIELD MAGNETICS CONTOURS	In Pocket
Plate G-6a	DISCOVERY ZONE GRID VLF-EM PROFILES – SEATTLE	In Pocket
Plate G-7a	DISCOVERY ZONE GRID VLF-EM PROFILES – HAWAII	In Pocket
Plate G-8a	DISCOVERY ZONE GRID VLF-EM PROFILES – CUTLER	In Pocket

DISCUSSION

While this report was being prepared, the data available to the author were limited to the magnetic and VLF-EM data, and the production notes. A full set of geologic maps and a property history were not at hand. This interpretation is therefore limited to identifying anomalous trends in the magnetic and VLF-EM data.

MAIN ZONE

Plate G-5 shows notable magnetic features along with the axes of interpreted VLF-EM anomalies.

Magnetic

The corrected total field data collected over the Main Zone (Plate G-1a,b) range from 56364.2 nT to 58332.2 nT. Overall the magnetic field grades upward from the southern end of the grid towards the northern end. There is a pronounced magnetic gradient across the northern end of the grid. This gradient suggests a contact between two rock types the northernmost having the higher magnetic susceptibility.

There are several distinct magnetic lineations some of which are visible as highs and the others as lows. These lineations trend either grid north, 332° parallel to the base line, or due north, 360°. The lineations formed by magnetic highs are possibly due to intrusive dykes or veins. The depths to the tops of these bodies vary but, are generally shallow. For example, the most obvious of these lineations transects the grid east of and parallel to the base line. On L 800S the depth to the top of this body is approximately

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16 metres (as estimated by the half-width method for thin vertical sheets). Where the magnetic responses are clear enough to indicate dip they indicate near-vertical dip.

Perhaps more significant than the magnetic highs are the linear magnetic lows which seem to indicate three structures. Starting on L 100S at 375E the first can be seen trending due south through the high susceptibility rock. Its' trend is less obvious after it crosses into the lower susceptibility rock, but it appears to continue southward toward the base line. It is not clear whether or not the structure continues on the other side of the aforementioned intrusive. The second magnetic low can first be seen trending grid south from L 100S at approximately 460E. The third magnetic low lies close aboard the second. It trends southward from L 250S at 450E through L 400 at 410E.

Note that the location L 1100S at 300W was used as helicopter pad. There is a valid magnetic high on this line and the adjacent lines, however, the extreme value measured here is more likely due to fuel drums than geology.

VLF-EM

Plate G-5 shows eight interpreted VLF-EM conductors; these are grouped and labelled (from West to East) as A through E. Significantly, there are magnetic lineations, both highs and lows, parallel to and loosely coincident with several of the VLF-EM conductors.

The conductors grouped as 'A' through 'D' are associated with linear magnetic highs. The axes of conductors in group A and group D are displaced some 25 metres to the east of magnetic highs. Even allowing for the complexity of interpreting the combination of the remnant field of a body and the field induced in it by a given inclination and declination of the Earth's field, it is clear that the rocks which are the source of the magnetic highs are not the source of these VLF-EM responses.

The trio of conductors in group 'E' are coincident with linear magnetic lows; they are not offset to the East of magnetic lineations as are the conductors in groups 'A' and 'D'. The 'E' group of conductors are likely slightly conductive to conductive faults.

The pair of conductors labelled as 'B' lie in a topographic low that has been partially filled with glacial material. The responses of the pair of conductors are largely

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masked by conductive overburden. It is this 'overburden effect' which produces the broad total field highs on L 1200S through L 800S.

Discovery Zone

Magnetic

The corrected total field data collected over the Discovery Zone (Plate G-5a,b) range from 56796 nT to 60421 nT. The data do exhibit some line-to-line correlation, but do not suggest any structures. The total magnetic field decreases to the north, but whether this is due to a change in rock type or to magnetic rocks being more deeply buried to North can not be determined without more information.

VLF-EM

There were no VLF-EM responses over the Discovery Zone grid (Plates G-6a,7a,8a) that could not be attributed to topography.

Recommendations

Geologic mapping and sampling should be conducted to determine the source of both the magnetic highs and of the lows. If the sources of the magnetic lows are revealed to be structures germane to the search for vein mineralization, they could be more completely mapped by adding in-fill lines and collecting additional magnetic and VLF-EM data.

Conclusions

The magnetic survey over the Main Zone revealed a change to a more magnetically susceptible rock type at the northern end of the property. Together the magnetic and VLF-EM surveys delineated a series of linear magnetic highs alongside conductive responses. These are possibly caused by dykes or veins intruding along shear zones.

Similarly, the survey delineated a series of linear magnetic lows coincident with VLF-EM conductors which are likely due to conductive, non-magnetic shear zones.

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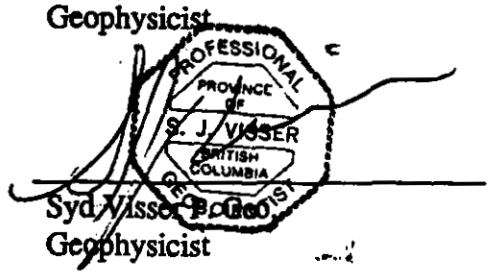
Over the Discovery Zone the magnetic survey did not suggest any underlying structures and no conductors were found with the VLF-EM.

21 September 1995

Doug Hrynyk B. Sc.
Geophysicist



Syd Visser P.Geo.
Geophysicist

SJ Geophysics Ltd.

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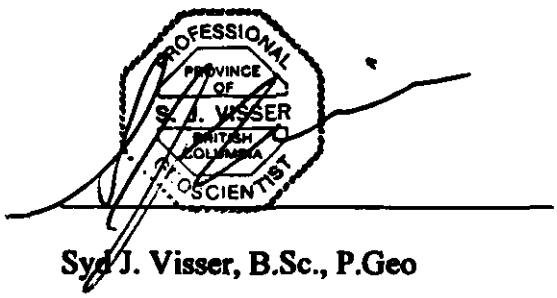
APPENDIX 1

STATEMENT OF QUALIFICATIONS: SYD VISSER

I, Syd J. Visser, of 11762 - 94th Avenue, Delta, British Columbia, hereby certify that:

1) I am a graduate from the University of British Columbia, 1981, where I obtained a B.Sc. (Hon.) degree in Geology and Geophysics.
2) I am a graduate from Haileybury School of Mines, 1971.
3) I have been engaged in mining exploration since 1968.
4) I am a Professional Geoscientist registered in British Columbia.



Syd J. Visser, B.Sc., P.Geo

Geophysicist

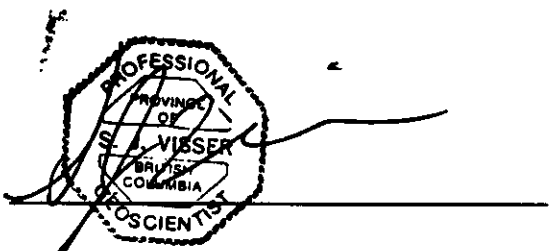
STATEMENT OF QUALIFICATIONS: DOUGLAS M. HRYNYK

I, Douglas M. Hrynyk, of 1041 Winslow Avenue, Coquitlam, British Columbia, hereby certify that:

1) I hold the following degrees: Bachelor of Science, (Geophysics), University of British Columbia, 1992; Advance Diploma of Engineering Technology, (Geographic Information Systems), British Columbia Institute of Technology, 1993.

2) I am currently a Geoscientist-in-Training with The Association of Professional Engineers and Geoscientists of the Province of British Columbia, registration number G0009.

3) I have practised my profession as a field geophysicist from 1981 to the present.



Douglas M. Hrynyk, B.Sc., Adv. Dip. GIS

Geophysicist

Appendix III

Diamond Drill Logs

PROPERTY
GRID Main Zone TATSI PROJECT

DIAMOND DRILL LOG

DDH 95-1
SHEET 1 OF 7

LOCATION Main Zone
DATE COLLARED Aug. 12, 1995
DATE COMPLETED Aug 13, 1995
BEARING Vertical
LENGTH 157.6
DIP Vertical
LATITUDE 4+13E.
DEPARTURE 2+96S.
ELEVATION 1840m.
CORE SIZE BQTW
SCALE OF LOG 1:10 METRIC
REMARKS
LOGGED BY N.R.T.
DATE Aug. 11, 1995

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE	GRAPHIC LOG: ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	ASSAY RESULTS: AU oz/T	ASSAY RESULTS: AU ppm	ASSAY RESULTS: AG oz/T	ASSAY RESULTS: AG ppm
			0		Casing to 1.2m							
Dark grey lapilli tuff with a few clasts and			1.2		At 1.5m epidote/chlorite	1.2	82					
blebs of epidote and/or chlorite. Strong epidote/chlorite alteration continues.			2.5		of total rock.	3.0	60					
			5		-4.9							
Dark grey lapilli tuff with strong epidote-calcite alteration continues from 1.2m					From 4.9-6.7 rock strongly broken. Mostly rubble in core	5.2	84					
					-6.7 Fracture with some clay, 5mm	6.1						
to 7.9m. Strong calcite. Epidote diminishes at 7.9. Calcite stringers to 9.2			7.5			7.6	100					
CHANGE Fine grained, pink			9.2		A few 1mm calcite veins at ±9.0	9.1						
aplite dike			10									
Back into altered lapilli			10.6		Quartz vein, 15cm. Trace bornite. Probable contact angle		88					
tuff. Typical dacylitic alt. Prominent calcite replacement of tuff			12.5		Dark grey tuff with epidote/chlorite alteration	12.2	74					
			15.0									

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-1
SHEET 2 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm
Rock is dark grey lapilli tuff. Many lapilli clasts are altered to calcite/epidote		15		Fracture about 13.5 to 16.5m, rock is about half calcite/epidote replacing tuff	15.2	83					
		17.5		specimen, 95-1, 17.4m Clay gouge (?) on fracture Small masses of garnet at 17.8.	17.6	100					
Dark grey tuff continues		20		1cm calcite veins	19.8						
Dark grey lapilli tuff with pervasive calcite alteration. Many clasts are replaced by calcite		22.5		Calcite - epidote, ± 5mm	21.3	85					
Epidote and calcite repl. tuff, nearly 10% percent. Some repl. by calcite and epidote		23.0 23.4 24.0		Alteration appears to be controlled by these fractures.	24.1	100					
Strongly altered, mottled texture. Tuff replaced by calcite to ~ 50%.		25 27.5			25.3 26.2	93					
Pink grey tuff with large blotches of calcite/epidote replacing tuff.				Calcite on fracture	29.3	100					
Dark grey tuff with large patches of calcite/epidote		30 32.5		5cm calcite, epidote	30.5	95					

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-1
SHEET 3 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU FPM	AG OZ/T	AG FPM
Dark grey to slightly purplish tuff with calcite, epidote blebs and streaks		32.5		Calcite/epidote, ± 3cm 2mm calcite on fracture	33.5	94					
Dark grey to blackish tuff with blebs and streaks of calcite-epidote		35		Appears that much of the alteration is by replacement of clasts.	36.5	83					
Repl. by calcite/epidote		37.5		Breccia - probably fault breccia	39.6	85					
At 40.0 rock becomes v.f.g., black, dense tuff(?) to 42.6. Aplite(?) dike and 2mm qtz.		40		Slight rubble, 41.0-41.8 Narrow (3mm) qtz veins and calcite stringers	41.8 42.7	84					
Dark grey-black v.f.g. tuff. Calcite-epidote blebs and streaks thru about 20% of rock		42.6 43.5		Irregular-shaped calcite-epidote blebs & stringers.		100					
Dark grey to black, v.f.g. tuff with calcite-epidote replacing clasts Lighter colored tuff, more greenish color. Stilla tuff. Tuff becomes black again		45 46.8 47.5 48.2 50		¼" calcite vein Many/most small clasts altered to calcite-epidote.		100 100					

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-1
SHEET 4 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG FOOTAGE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED		SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM	Cu ppm
Dark grey tuff with many/most clasts repl. by calcite/epidote. Clasts are small, ± 1/4" at max.	50	Big patches of epidote-calcite Big patches epidote-calcite	51.8	91							
As above	52.5	Patch of garnet-epidote alt.	54.8	100							
As above Area of mostly garnet with a few patches of epidote.	55 55.7	These fracture planes are not for certain	57.3	100							
Garnet as above. Black tuff with patches of epidote-	57.5 58.3	-Specimen	58.5	100							
calcite alteration. Epidote-calcite alteration continue to 61.9 CHANGE	60 61.9 62.5	Big patches of epidote-calcite start at 60m and continue to 62.0. -Specimen at 61.8 Contact uncertain CHANGE	62.2	92	62.2						
Very black, dense and very hard rock. It appears to be massive tourmaline (?)		Rock is very hard, massive. Harder than my knife (5½).	63.4	96	63.0	05751				0.1	13
					64.0	05752				0.2	5
	65				65.0	05753				0.9	8
Massive tourmaline (?) or perhaps black [illegible] (?).	66.5 67.5	Possible massive tourmaline (?) or [illegible] of black tuff (?) -Specimen 2-1mm streaks of garnet-epidote	67.1	88	66.0	05754				0.3	11
67.4					67.5	05755				0.6	11
						No sample					

PROPERTY

GRID Main Grid

DIAMOND DRILL LOG

DDH 95-1

SHEET 5 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm
67.4		67.4									
Lapilli tuff with strong epidote-calcite alteration. Some garnet to 68.2. Very hard, black rock.				Prominent masses of epidote-quartz.	67.6		68 Nesamyle				
		68.6		Mottled, very hard rock, black with blebs epidote, ± 25% epidote.		100					
		69.4		Rock is jet black, H = 7 so is probably quartz or tourmaline							
		70			70.1						
Very fine grained Hard, fine grained, black rock - only partially silicified, ± 5% silicified.		70.4		Mottled, hard rock as 68.6 - 69.4		96					
		71.0		Streak of epidote-garnet, 5mm wide							
		72.6									
Black, very fine grained tuff with streaks and blebs of epidote-quartz.				2 cm. garnet-epidote.	73.2	100					
		75		Mass of garnet.							
Mostly rock is black, hard, fine and dense. Has a fine bed is now altered (metamorphosed?)				Streaks of quartz, garnet and epidote	76.2	100					
		77.5									
and silicified. Was the alteration metamorphism or silicification or both?				Streaks of garnet-epidote		76					
		80		Streaks of epidote							
Rock becomes slightly reddish color. Is a tuff with up to		80.9		2 cm. qtz-garnet-epidote Several streaks & blebs qtz-garnet epidote		96					
5% clasts, mostly less than 1 cm across. Is metamorphosed. Probably typical garnet-epidote-qtz skarn		82.5		Rock appears to be a garnet-epidote-quartz skarn							
		84.1 m. PS		Specimen		100					

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-1
SHEET 6 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION / FOOTAGE / STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm
Lapilli tuff which is metamorphosed and is now a garnet-epidote-quartz-calcite skarn	85	Epidote, quartz, calcite veins thru here. Mostly are from 2 mm. to 8 mm.	85.3	94					
	87.5								
Lapilli tuff, metamorphosed to garnet-epidote-quartz-calcite skarn		Epidote vein	89.4	97					
	90	Epidote vein, about 3cm wide							
Lapilli tuff, metamorphosed to garnet-epidote-quartz skarn		A few small (± 2-3mm.) epidote-quartz veins	92.4	100					
	92.5								
Very hard rock. Garnet-epidote-quartz skarn		Clasts in tuff are replaced by quartz. Matrix altered to garnet.	94.5	64					
	95								
Lapilli tuff, metamorph. to skarn. Skarn is dark burgundy-blackish color		1cm qtz vein		96					
	97.5		97.5						
Lapilli tuff, metamorphosed to skarn				100					
	100	5mm. quartz							
Lapilli tuff, metamorphosed to skarn			100.6	96					
		specimen at 102.4							

PROPERTY

GRID Main Grid

DIAMOND DRILL LOG

DDH 95-1

SHEET 7 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm
Lapilli tuff, metamorphosed. Rock is now mostly garnet, quartz, epidote and calcite. Rock is grey		103.6		Vein of garnet, ± 10cm.	103.6	77					
				Small, 2-3 mm epidote-quartz							
to blackish to the reddish color of garnet (spessartite??)		105		Fragments in the rock are replaced and appear to be clasts in tuff.		96					
		107.6		End of Hole, 107.6	107.6						

PROPERTY _____ TATSI PROJECT

GRID Main Zone

DIAMOND DRILL LOG

HOLE NO. DDH 95-2

SHEET 1 OF 6

LOCATION Main Zone
DATE COLLARED Aug. 13, 1995
DATE COMPLETED Aug. 15, 1995

BEARING N. 65 E.
LENGTH 127.1
DIP -45

LATITUDE 4+13 E.
DEPARTURE 2+96 S.
ELEVATION 1840 m.

CORE SIZE BRTW
SCALE OF LOG 1:10 METRIC
REMARKS Same site as DDH 95-1

LOGGED BY R.D.T.
DATE Aug. 19, 1995

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm
		1.2		Casing to 1.2	1.2							
Rock unit probably a lapilli tuff, but is now, black, very hard and slightly mottled from epidotization of some clasts. The rock		2.6		Blebs of epidote-quartz	3.0	90						
is probably completely silicified (?) or perhaps tourmalinized (?)		4		From about 6.0 to 7.0 rock is breccia with (fragments?) replaced by epidote.	6.1	84						
continues black, hard rock which is probably silicified or tourmalinized tuff.		7.5			9.1	84						
		10										
Same black, hard rock continues.		12.5			12.2	72						
Bleached, light green, rock is Quartz vein, breccia. Has grey areas but not mineralized		13.1 14.0 14.4 14.6		slightly argillic Probable electrum at 14.4 & 14.6. Sulfide mineralization.		90	05652		800 (.023) ppb.	15.81	542	9852
Bleached, light green, rock is		15 15.4		slightly argillic	14.6	NO						

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-2
SHEET 2 OF 8

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION / FOOTAGE / STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm.
Bleached, light greenish Rock is mostly brownish qtz. Black tuff Rock becoming silicified	15.0 15.4 15.6 16.4 16.9 17.5	color, slightly argillic, epidote Maybe some garnet. Veining, brown quartz	15.2	87	16.6 05653 16.4				1.0	44
(?) or tourmalinized (?). Is very hard & dense. Texture of tuff is still visible.		Note: The black "tuff" looks the same, whether it is silicified (?) or not.	16.3	84						
Black tuff with many tiny quartz veinlets Below epidote, rock is hard Rock is black, hard and	20.2 20.3 22 22.5	Epidote - garnet Small patch of epidote.	21.3	100						
probably silicified. At 23.0, back into black tuff. Clasts are silicified. At 24-24.9, rock is hard, black and silicified	23 24 24.9 25	Rubble 23.0 to 23.3 24.4 Mostly rubble 24.4-25.5	24.4	78	24.1 05756 25				0.4	14
From 24.0 to 30.8 (End Box 5) rock is extremely dense and hard. Is probably silicified (?) or	25.5 27.5		27.4	100	26 05757 05758 27 05759				0.3 0.6 0.6	153 224 32
tourmalinized thru this interval and perhaps beyond 30.8	29	Mostly rubble from 29.0 to end of run at 30.8.	28.9	80	28 29 05760 05761 30				0.2 0.3	42 159
Black, hard silicified rock. Was probably a tuff.	30.8 32.5	Rubble End of Box 5 5cm. quartz vein, limonite		88	31 05762 05763 32				0.3 0.1	16 15

PROPERTY

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-2

SHEET 2 OF 8

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm
		32.5										
Hard, dense black rock which is probably silicified tuff.		33.5		At 33.5 rock becomes very broken & rubbly	33.5	44	05764				0.5	11
							05765				0.8	16
Fragments are black		35		Mostly rubble			05766				0.4	47
Silicified rock.						75	05767				0.1	12
Maybe a few fragments of clay altered rock, contains		36.1 / 36.3 / 36.7		Heavy grey-greenish clay		43%	No Sample					
				From 36.7 - 39.1 rock is very rubbly. Contains numerous quartz veins and is limonite stained	36.6	36.6	05634				3.4	25
lots of small quartz veins and is silicified. Also prominant limonite staining		39.1			38.4	74						
Rock is black tuff.		40			39.6	39.1						
Not much silicified, except at locations of epidote.				small veinlets of epidote		96						
Rock becoming slightly greenish. Is chloritic -		42.5			41.7							
NOT epidote. But from 42.5 - 44.1 rock is about 40% epidote & quartz				2 mm clay on fracture	42.6	100						
		44.1										
Rock is black tuff mostly. Strongly silicified.		46										
		46.2		3mm quartz vein.								
Rock is strongly silicified with epidote through most of rock.					45.7							
				specimen		90						
Alteration is > 90%, ie.		47.6										
> 90% of rock is replaced by epidote and quartz. Below 47.7 rock is black silicified		47.7		Below 47.7 only a few stringers and blebs of epidote.	48.2	100						
		50										

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-2
SHEET 4 OF 8

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm
Hard, black, dense silicified tuff.		50		A few streaks of epidote thru tuff.							
Light grey rhyolite dike.		51.4		specimen	51.2	90					
Probably same as on surface.		52.5		This appears to be a good contact							
Hard, dense, black silicified tuff.					53.6	87					
		56		Brown quartz on narrow stringers.	54.9						
Hard, dense, black silicified tuff						97					
		57.5		~~Small blebs epidote~~							
Hard, black, dense silicified tuff.		58.2		Small blebs epidote	57.9	88					
Same rock thru this interval Rhyolite dike		59.5		A few small, scattered patches epidote; maybe replacing clasts.							
		60									
Hard black, dense silicified. Epidote replaces small clasts to ± 10%.		60.4		Rhyolite dike same as above	61.0	96					
About 20% of black		62									
rock replaced by epidote. Otherwise is black & silicified		62.5									
		64.0		small 1mm qtz stringers.	64.0	100					
Hard, black, dense		65									
rock, largely silicified											
Same black rock.		66.8				100					
		67.5		Stockworks of quartz veins	67.0						

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-2
SHEET 5 OF 8

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm
Dark grey to blackish tuff. Rock is silicified and has calcite and quartz veinlets. From		67.5		Stockworks of quartz and calcite veins, mostly <2mm							
		68.4		contact of tuff beds. No sulfides in stockwork		100					
67.0 to 71.0. Silicification diminishes or is absent, except for quartz veins. Rock		70									
		71.0		Stockworks of qtz-cal.	70.4	100					
no longer black, but is dark grey. Rock is grey-dark grey lapilli tuff.		72.5		15cm quartz vein							
				5cm quartz vein	73.1	100					
		75									
Same grey tuff		76.0									
Grey to dark grey tuff. Principal				Slight stockworks of fracturing with some	76.2	96					
alteration is calcite veining. Rock only		77.5		quartz veining, mostly <1mm. and some calcite							
locally silicified in small patches.				veining.	79.2	100					
		80		No sulfides in stockwork							
Rock becoming more silicified at about 81				Quartz veins with calcite		90					
and is dark grey-black,		82.5		for 2cm	82.0						
hard, dense and mostly (not completely) silicified thru this interval.				3cm quartz - calcite vein	83.0	100					
		85									

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-2
SHEET 6 OF 53

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm
Dark grey to black dense, hard silicified tuff.		85				80					
				Specimen.	86.5						
Continues dark grey, dense, hard silicified tuff.		87.5		1. Epidote occurrences 4. core very broken & rubbly. Breccia quartz 88.3-88.6 Vertical 3 mm quartz vein	87.0 89.9	84					
Continues dark grey, black dense, hard silicified tuff. Below 89.9 rock is black.		90		3mm quartz vein	91.7	96					
Mottled with epidote tuff from 92.5-93.5. Less silicified here Silic. black tuff.		92.5 93.5 94.0			92.6 94.5	100					
Less silicified here Hard, dark grey, dense silicified tuff. Silicification is		95 95.3 97.5		3mm quartz vein 3cm quartz	97.6	100					
spotty thru interval, 95.3-102.5. Rock is grey to black; black at areas of most		100				100					
intense silicification. This silicification must be result of contact metamorphism (?). Silicified, black, 102.1-102.4		101.0 102.5		Slight increase of epidote, 101-102.5. Is 10-15% of rock.	100.5	100					

GRID Main Lake

DIAMOND DRILL LOG

DDH 45-2
SHEET 7 OF 8

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
Black tuff, much of it is silicified, but alteration is spotty. Prominent epidote alteration 103.9-104.1. Epidote is about 30 percent of rock.		102.5 103.9 105			102.6	100					
Epidote alteration strong epidote again, 107.0-107.5 Black tuff, some epidote and silicification, but it is spotty. At 108.2, epidote content increases and remains fairly high (up to 30%)		103.9 104.1 107.0 107.5 108.2 110		2 cm quartz with scattered chalcopyrite	106.7	83					
to 111.8 where there are more quartz veins. Rock is hard, dense,		111.8 112.6		2 cm quartz	109.7	100					
black tuff which is partially silicified. Rock 10 cm. below vein is altered very light green. Has a few scattered grains magnetite (?).		113.5 115		1-2 cm quartz in small veins and calcite in small veins	112.0	79					
Black silicified tuff with epidote content to about 30%		116.5		20 cm quartz 113.3-113.5 with minor occurrence of galena. ← Alteration zone attitude	114.6	100					
~~Rock becomes light grey~~ in color to 117.7 Back to black tuff, but less silicified. Has more calcite		117.2 117.5 117.7 118.6 118.9 120		Stockwork of quartz and calcite veinlets.	115.9 118.8	95 80					

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-2
SHEET 5 OF 8

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm
Rock is black, hard and dense silicified tuff. Small mass brown garnet		120 121.4		small fracture controls location of garnet.	120.4 121.9	96					
Black, hard, silicified tuff continues to the end of hole		122.6				100					
Massive brown garnet		124.9 125									
Black, silicified tuff		126.3		1 cm quartz	126.0						
		127.1		small veins of calcite-quartz End of Hole	127.1	100					

PROPERTY TATSI PROJECT
GRID Main Zone

DIAMOND DRILL LOG

HOLE NO. DDH 95-3
SHEET 1 OF 7

LOCATION Main Zone
DATE COLLARED Aug. 16 1995
DATE COMPLETED Aug. 16, 1995
BEARING Vertical
LENGTH 115.8
DIP Vertical
LATITUDE 3+45 S.
DEPARTURE 3+98 E.
ELEVATION 1843.0
CORE SIZE BQTW
SCALE OF LOG 1:10 METRIC
REMARKS
LOGGED BY NDT
DATE Aug. 17, 1995

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	ASSAY RESULTS: AU oz/T	ASSAY RESULTS: AU ppm	ASSAY RESULTS: AG oz/T	ASSAY RESULTS: AG ppm
		0									
Rock is about half epidote. Host is black tuff(?).		0.6		Casing	0.6						
		2.1		Specimen							
~~Rock is black, dense~~ hard tuff(?) Continues same to 5.0m where it changes.		2.6				80					
		5		No distinct contact	4.6						
Mostly green epidote. Probably some quartz and remnants of black tuff Black tuff		7.5		No distinct contact		100					
From 5.0 to 17.9m rock is alternating patches of black tuff and green epidote-quartz					7.9						
					9.1	88					
replacement or alteration.		10									
There are no prominent ~~features in the rock~~		10.6		Some apparent healed breccia, 10.6-12.5		100					
		12.5			12.2						
Appears to be a dark, fine grained tuff with strong epidote-qtz alt.						100					
		15									

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-3
SHEET 2 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
Alternating black tuff and altered, epidotized, silicified tuff, continuous from 5.0 to 17.9 meters.		15			15.2	84					
		17.5									
Reddish tuff bed with calcite on fractures. Rock is hematite stained streak in many places		17.9			17.7	80					
		20		2cm quartz vein, with limonite specimen							
From 20.7 to 32.5 (this page) rock is alternately black		20.7		contact. Probably bedding.	21.3	90					
tuff, which appears to be silicified interspersed with large areas which		22.5									
are composed mostly of epidote and locally epidote-quartz.		25		Some rubble here	24.4	100					
					25.9						
					26.5	100					
					27.1						
Calcite occurs in small amounts on small fractures and in		27.5		There are no structural features nor mineralization from 15.0 to 32.5, except as noted	27.7						
					28.0						
					28.3						
					28.6	94					
					29.5						
irregular shaped patches and blebs		30									
					31.4	94					
		32.5			32.0						
					32.3						

GRID Main Zone

DIAMOND DRILL LOG

DDH 45-3
SHEET 3 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION / FOOTAGE / STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
Black dense, hard tuff, but apparently little silicified	32.5	There are no structures, brecciation not	33.6	100					
~~Irregular shaped masses~~ of epidote occur in tuff throughout this area	34.7 35		34.7						
Below 36.5 rock is	36.5	Mineralization to the end of Box B at 44m.		100					
black tuff but is very hard and appears to be silicified. Some clasts in the	37.5		37.5 38.1 39.7	100					
tuff are apparently altered to epidote. No change in rocks	40		40.8	100					
through interval to 44m (end of Box B) Very hard, black, silicified tuff	42.5 44	Small patch epidote at 44.1	42.7 43.3 44.2	100					
Rock is slightly mottled with epidote at 45-46. Otherwise rock is black, very hard and dense	45 47.5		45.4 45.7 46.6	100					
and is probably a silicified tuff			47.8 48.7	76					
	50								

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-3
SHEET 4 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm
Rock is black, hard, dense and is apparently silicified. Probably is silicified tuff		50			50.6	75					
		52.6									
At 53m. tuff becomes a very dark purplish to black color. Aforeclasts up to 3 or 4 cm.		53.0		From 53.0 a small stockwork of epidote-quartz veinlets, <1mm. Bleaching with some limonite out 5mm quartz	53.6	80					
		54.2			54.6						
		55									
Purplish-blackish tuff continues to 62.7 where a subtle change occurs.				stockwork of small epidote-quartz-calcite veinlets occurs from 53.6 to		96					
		57.5									
				Continuation of stockwork	57.6	80					
					59.4						
		60			59.7						
						92					
		62.6									
		62.9									
From 63.2 rock becomes more black in color — probably different		63.2		Big mass of epidote							
				Small streaks and wedges of epidote occur. Epidote about 10% of rock.	64.0	100					
		65									
tuff bed Black rock is slightly mottled by epidote.				Mass of epidote at 66.8		100					
		67.5			67.1						

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-3
SHEET 5 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm
Rock is dark grey-not quite black- hard, dense and is probably a silicified tuff.		67.5 68.4 69.1 70		Mass of mostly epidote		100					
Dark grey, dense hard rock with local blebs & stringers of epidote & quartz.		70.7 71.0 72.5		Mass of epidote Epidote & garnet.	70.1	98					
Continues, but changes at 73.5 & becomes purplish Rock is brownish tuff. Is very hard. Maybe some garnet.		73.9 75		x Mass of epidote specimen	73.2 74.7	90					
Rock is very hard, dense and slightly purplish color with small streaks of quartz & calcite.		77.5			75.6 76.5	100					
Becomes more of a black color at about 77- gradual color change- not sharp.		79.4 80		Small- 1cm veinlet of qtz- garnet- calcite Splashes garnet-epidote- cal- qtz.	79.2	80					
Black, dense hard black rock, but has strong green mottled texture due to epidote replacement of clasts- very small clasts phenocrysts, mostly < 5mm. Rock is probably silicified. Maybe intrusive-		82.5 84.5 85		Maybe contact for a dike Porphyritic andesite dike(?). Large mass epidote Fracture. I believe this is a dike- porphyritic andesite dike Phenocrysts altered to epidote & quartz specimen	80.5 80.8 81.4 82.6 FX@	100 100					

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-3
SHEET 6 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm
Very mottled black, hard rock with green epidote replacement of phenocrysts (?)		85		Think this is a porphyritic andesite dike								
		87.0		This is a contact	86.3	100						
Brown fine-grained tuff		87.5		Fractures, qtz-cal veinlets		87						
Rock is very hard and probably is silicified.					87.8	89	05655				0.8	7
				qtz-cal veins, up to 5cm		100	05656				0.5	8
					91.2	90	05657				1.1	5
Brown, fine grained tuff is hard and probably is silicified		90					05658				1.5	9
					90.8	91						
				Rusty spar above vein		100	05659				0.8	3
				10cm qtz-calcite		92						
		92.5		15cm rusty spar below vein.			05660				0.1	4
Brown, fine grained tuff, but veins quit below 93m.				Qtz-cal veins diminish		93						
Rock becomes black		94.5				100						
		96			94.5							
Is black tuff, silicified												
		96.5				68						
Brown lapilli tuff, is silicified.					96.9							
		97.5										
		98.5										
Black - mostly - lapilli tuff.					99	100						
		100			100							
Black lapilli tuff												
		101.5				64						
Brown, silicified tuff				Quartz calcite veins occur throughout tuff.	101.5	101.5	05661				1.2	5
		102.5										

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-3
SHEET 7 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm	Cu ppm.
Brown, hard tuff, is fractured and veined by stockwork type veining. Rock is silicified.		102.5		Stockwork of quartz-calcite veins in tuff	102.5	102.5						
					107.5	100	05662				1.4	5
		105					05663				1.5	3
Brown, hard tuff continues, but veins stop at 104.5. At 106.5 rock is dark grey		106.5				100						
to blackish tuff		107.5		Single, 1cm qtz vein.								
Black tuff continues				A few 1mm qtz veins		100						
		110			110.3							
Tuff changing gradually		110.9										
Becomes brownish at about 111.2m		111.2		Stockwork of quartz-calcite veins in brown tuff.		100 111.2	05664				1.4	5
		112.5				112.0						
Brownish tuff				Stockwork continues to 113.5 and quits abruptly.	111.0		05665				1.3	4
		113.5				100 113.5						
prominent lapilli thin		114.3			114.3							
this interval		115										
Brecciah tuff		116.3										
		115.8		End of Hole	115.8	100						

PROPERTY TATSI PROJECT
GRID Main Zone

DIAMOND DRILL LOG

HOLE NO. JDH 95-4
SHEET 1 OF 7

LOCATION Main Zone
DATE COLLARED Aug. 18, 1995
DATE COMPLETED Aug. 20, 1995
BEARING N. 65 E.
LENGTH 109.1
DIP -60
LATITUDE 3+50S.
DEPARTURE 3+98E
ELEVATION 1843.0m
CORE SIZE BQTW
SCALE OF LOG 1:10 METRIC
REMARKS Same site as DDH 95-3
LOGGED BY W.M.T.
DATE Aug. 19, 1995

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm
		0		Casing	0.6						
Rock is mostly epidote with sparse areas of black tuff.		0.6		No mineralization nor structures.	2.1	79					
Continues epidote but changing from 3.2 is black, very hard and dense tuff. Rock is probably silicified.		2.5				96					
Continues black tuff.		3.4		& occurrence of epidote							
Rock becomes very mottled from 6.3 to 9.5 and is about half epidote and half black tuff.		5			5.5	89					
		6.3			6.7						
		7.5		No mineralization nor structures.	8.2	90					
At 95 rock changes to hard, dense black tuff. This rock does not seem to be silicified, as it can be readily scratched		9.5									
		10			11.9	80					
by steel. Other black tuff occurrences in previous holes were harder than steel		12.5				100					
		15.									

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-4
SHEET 2 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm.
Black, fine grained, dense and hard silicified tuff		15			15.2							
						100						
zone of qtz-calcite stockwork.		16.5		Stockwork veining, quartz and calcite	16.4	16.5	05666				2.1	31
		17.5										
Dark purplish-blackish tuff		18.0			17.7	18.0						
					18.3							
						100						
		20			19.8							
zone of bleached tuff, qtz-carbonate, qtz-cal veins Brown altered tuff		20.6			20.7	20.6						
Tuff is purplish, hard		21.6					05667				4.5	110
		21.9		*Brownish tuff above here; Black, hard tuff below		100 24						
may be silicified.		22.5			22.8							
						84						
Rock is black, dense, hard tuff. Locally		24			24.1							
is silicified.		25			25.0							
					25.6							
Black hard rock continues						96						
		27.5			27.1							
					27.7							
Black hard tuff continues						100						
		30			29.2							
					29.9							
Rock is mineralized, greenish-whitish particles with quartz-carbonate-cal		30.8		Quartz-calcite veins	31.4	94 31.4	05668				1.7	38
32.3		32.5				32.3						

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-4
SHEET 2 OF 4

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm.
Black tuff Mottled greenish-whitish inblack tuff.		32.5 33.2 34.5		Irregular masses of quartz and calcite.	34.1	33.2 100 34.5	C5669				1.5	35
Rock is black, hard and dense tuff. Is probably silicified Is this a contact		35		No mineralization nor structures from 34.5 to 46.0	36.0	100						
metamorphic effect? Continues about the same from 34.5 to		37.6 40			36.4 39.9	100						
42.6 Purplish to blackish		42.0 42.5		No mineralization nor structures.	41.5	100						
tuff, is dense and hard, then from 45.0-45.5 is black.		45			42.7 44.5	100						
Blackish tuff Tuff is very dark purplish color. is fine grained, hard and dense. Is probably silicified.		47.5		46.0 is end of box B.	45.4 46.0 46.6	75						
same purplish tuff.		50			48.8	72						

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-4
SHEET 4 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm.
Lapilli tuff, prominent clasts, mostly < 1cm. Rock is slightly brownish, suggesting oxidation in subaerial environment. Rock is not silicified		50.2 52.5		This is a clean contact between subaerial tuff beds. The tuff units are similar in composition and size range of fragments. Both are lapilli tuffs. However the lower unit is apparently oxidized at top (it is slightly reddish).	51.2 52.7 54.2	97 96						
Rock is brownish lapilli tuff. Not silicified		55 56.5 57.6		Rock is broken and mostly rubble, 56.5 - 57.4	57.6	59						
Brownish lapilli tuff. Not silicified slightly siliceous 59.6 - 60		58.0 58.8 59.5 60		Rubble, 58.0 - 58.8 Rubble, 59.5 - 60.3		73						
Brownish lapilli tuff. Brownish tuff is silicified below 61.5		60.3 61.5 62.5		Fracture, minor 3mm qtz	60.3	80						
Brown-bleached rock with quartz veining. Hard, dense, dark grey silicified tuff. Brownish silicified tuff.		65 66.0 67.5		5mm quartz vein Narrow 10cm brownish alteration 10mm quartz vein	67.4 66.4	72 84	67.1 05670 64.3				0.8	4

GRID Main Lens

DIAMOND DRILL LOG

DDH 95-4
SHEET 5 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
Brownish, silicified lapilli tuff.		67.5									
Basalt dike		68.6		specimen at contact (upper)		100					
Brownish silicified lapilli tuff.		70			69.8						
Dark grey to blackish lapilli tuff		70.2		The change from brown tuff to blackish-grey tuff is imperceptible.		100					
		72.5									
Same tuff.					73.1	100					
Basalt dike		74.1									
Dike. Probably a		74.6		Attitude is obscure							
		75		These rocks are							
diorite dike - is fine grained but coarser than basalt-altered.		76.4		Specimen probably the same intrusive dike	75.9	80					
Dark grey tuff.		76.8		contact.							
~~77.0 - 77.5, clay, rubble~~ 77.0		77.5		Probable fault, green clay, rubble							
Green, soft, chloritized tuff.		78.1		Still in fault zone							
Rubble, brown clay, black gouge, fragment qtz. vein				Still in fault zone Fragment of qtz vein.		41					
Fragments of silicified tuff.		79.2		Mostly rubble of silicified tuff.	79.2						
		80.1		Attitude uncertain							
Felsic dike, very fine grained, fresh.				True width is probably less than 2 m, same as rhyolite dike which		70					
Is probably rhyolite		82.5			82.3						
dike				crops out. May be same dike.		100					
Gray, mottled lapilli tuff		84.4									
		85		Attitude uncertain	84.7						

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-4
SHEET 6 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm.
Grey, mottled lapilli tuff. Mottled texture due to epidote replacement of clasts.		87				100						
		87.6		Extra end box 15								
Tuff becomes a purplish color. Some mottled texture as epidote-quartz replace clasts. Rock is silicified.				Quartz-epidote-brown "chert".	88.4	100						
		90										
As above.		90.6		Specimen								
Rock becomes more black in color		91.4		Large mass of epidote.	91.4	100						
		92.5			92.3							
Hard, dense, black lapilli tuff with epidote and quartz replacing clasts.		93.8		Brecciation with quartz veining, brown "chert".		100 93.8						
		95			94.5		05671				1.1	16
		95.2				95.2						
Hard, dense black lapilli tuff continues.					95.7	100						
				Some rubble of 97.0	96.9							
		97.5			97.5							
Some lapilli tuff. with epidote-quartz replacing clasts.						100						
		100										
Lapilli tuff as above.				2 cm quartz vein	100.6	100						
		102.5			102.4							

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-4
SHEET 2 OF 2

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm	Cu ppm.
Mottled, hard grey tuff. Rock is grey, qtz veins. Rock is brittle, siliceous. Very fine grained, dense		103.6 103.4 104.1 105.		Rock is brecciated, has quartz stringers & brown "clot" 2 cm. quartz. Some bleaching along fractures.	102.4 104.1	100	05672				0.1	2
hard tuff. Differs from other tuff encountered in this hole in the extremely					105.1 105.5 106.0	100						
fine grain size. No clasts visible		107.2 108 109.1		Rock is >50% epidote End of hole	109.1	100						

PROJECT TATSI PROJECT
GRID Discovery

DIAMOND DRILL LOG

DDH 95-5
SHEET 1 OF 6

LOCATION Discovery Grid
DATE COLLARED Aug. 20, 1995
DATE COMPLETED Aug. 21, 1995
BEARING N. 58½° W.
LENGTH 94.5
DIP -45
LATITUDE 1+61 E
DEPARTURE 0+40 N.
ELEVATION 1838m
CORE SIZE BQTW
SCALE OF LOG 1:10 METRIC
REMARKS Fabric in breccia similar to surface outcrop
LOGGED BY RVT
DATE Aug. 21, 1995

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm
				Casing								
Grey-dark grey, fine grained, equigranular		1.2			1.2							
				Some brecciation of about 2.4		2.0						
rock w/ clasts - no phenocrysts. It seems to be an andesite flow rock		2.5		Some silicification from about 2.0-3.0. Sample it.		3.0	05673				0.1	20
				2 cm quartz with 3-4 cm qtz-carbonate above a basic vein	4.3	71						
Same rock type as above		6		1 cm quartz. Some brecciation, 6-7m	6.1	61						
				1 cm qtz & qtz-carb alt.		7.4						
Probably same rock as above but appearance affected by brecciation.		7.5		Brecciation begins again at 7.6.			05674				0.1	9
		EP		At 8.5 a fabric begins, much like a foliation.	8.5	100	05675				0.1	1
				Some clasts (?) are rounded,	9.1		05676				0.1	3
Some reddish "chert" or jasperoid at 10-11 And maybe V.G. Barely visible at 25x on mine scale		10		epidotized, silicified and nearly assimilated. I think this may be evidence of hydrothermal brecciation.			05677				0.1	6
					12.2	96	05678				0.1	3
		12.5					05679				0.1	4
Grey breccia with ± 50% quartz.				Rock is probably a breccia but silicification obscures evidence.	13.7	78	05680				0.1	2
				Vein starts at 14.9m			05681				0.1	21
Vein		15				14.9						

GRID Discovery

DIAMOND DRILL LOG

DDH 95-5
SHEET 2 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu. ppm	Pb.	Zn.
Silicified host above 14.9		14.9		14.9		14.9								
Quartz vein 14.9 to 16.4, with chalcopyrite. Vein. Altered, silicified, mineralized footwall rocks from 16.4 to 17.9.		15.4 16.4 16.9 17.5		Quartz vein starts at 14.9 is vein quartz - limonite - qtz. carbonate to 15.4. From 15.4 to 16.4 is quartz - chalco. pyrite - limonite. From 16.4 to 16.9 is qtz. & qtz - carb. alt.	17.1	76	056851 056853 056854 056855	0.014 0.15			36.5 36.3 2.2 0.1	1.50% 7950 905 28	4.15%	3.73%
Grey volcanic rock - (?) was andesite. Near bottom lot of quartz specimen.		17.9 18.1 19.4		16.9-17.9, qtz-carb alt. and silicified andesite (tuff?) Round clast Foliation. Believe it is due to streaming of matrix in hydrothermal breccia. Took a specimen showing fabric at 19.4.		96	17.9							
Grey volcanic rock as above.		20 22.5		1mm qtz - sulfide vein Thinout, rock has a foliation - like fabric which		92								
		25		may be due to streaming as a hydrothermal breccia.	24.3	74	24 056856				0.1	9		
Grey, silicified volcanic rock. Was probably tuff or andesite (ash).		27.6		Patch of limonite 2mm qtz - sulfide vein These are rounded clasts of intrusive rock. They and diffuse on margins.	27.1	100	25.9 No Sample 27.1							
Grey, strongly silicified hydrothermal breccia		30		Patch of brown quartz. Foliation - like fabric	28.9	92	056857 28.5 29.0 N.S. 056858 30				0.1 0.1	9 10		
Some rock as above.		32.6		continues. Rock is strongly silicified	30.4 31.7	92	056859 31 056860 32 056861				0.1 0.1	6 4		

GRID Discovery Zone

DIAMOND DRILL LOG

DDH-95-5
SHEET 3 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	SAMPLE NUMBER	ASSAY RESULTS: AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm
Same grey, very silicified rock as in area above. There are a few small round clasts, but		32.5		The fabric as shown is the most prominent structural feature.	33.5	94	056 91				0.1	4
							056 92				0.1	3
					34.7		056 93				0.1	4
mostly rock appears to be matrix and secondary quartz, i.e. streaks of grey vein		35		There a few round clasts, mostly < 1cm in section.	36.0	88	056 94				0.1	5
							056 95				0.1	4
quartz, mostly parallel with "foliation" fabric.		37.5		I suggest that the foliation noted here may be streaming in a hydrothermal breccia. This is consistent with information from surface.	39.6	100	056 96				0.3	5
							056 97				0.1	2
							056 98				0.1	5
Same silicified grey rock.		40		Same fabric continues very few clasts.	40.5	100	056 99				0.1	2
					42.0		056700				0.1	3
		42.5					05768				0.1	2
Same grey silicified rock.						100	05769				0.1	2
					44.2		05770				0.1	5
		45					05771				0.2	3
Apparently silicification diminishes as the rock		46.0		Small round fragment of intrusive rock	45.7	100						
				Silicification diminishes at 46m. Will not sample 46-50.	47.2							
is dark grey with less obvious quartz veining.		47.5		"Foliation" continues								
				Occurrence of granodiorite. "Foliation" flows around it. May be a clast.	48.8	100						
		50										

GRID Discovery Zone

DIAMOND DRILL LOG

DDH 95-5
SHEET 4 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm
Rock is dark grey, but not as siliceous as noted above.		50		"Foliation" as noted above continues.	51.8	100						
continues dark grey and siliceous, but not as siliceous as 24-46m.		52.5		Irregular mass of diorite, may be a fragment in breccia.	54.9	100						
continues dark grey breccia. More small rounded clasts appear from about 57m. Rock not as siliceous as sampled interval above.		55			57.9	100						
		57.5										
		59		some unidentified yellowish-brownish clasts occur		94	58					
		60					05772				0.1	8
				scattered thru interval, 59-61			05773				0.1	6
Percentage of clasts increases to ± 20% of rock at ± 62m. But they are more angular and the "foliation" noted above diminishes or disappears		61		"Foliation" diminishes/ disappears at 60m.	61.0	100	05774				0.1	3
							05775				0.1	1
		62.5			62.5		05776				0.1	1
				same yellowish-brownish clasts from 63-65.	63.4	100	05777				0.1	2
		65		5cm qtz-carb alt.			05778				0.1	3
				Rock appears to become more siliceous at about 66m	66.4	72	05779				0.1	3
		67.5					05780				0.1	2
							05781					

GRID Discovery Zone

DIAMOND DRILL LOG

DDH 75-5
SHEET 5 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm
Grey silicified breccia. Is largely of andesitic composition, but has lots of secondary quartz.		67.5					05781				0.1	8
				A small open space with quartz xls - < ½ mm. - but the first open space in these rocks	69.5	62	05782				0.1	17
		70					05783				0.1	1
Same silicified grey breccia				< small veins of epidote 3mm quartz vein with epidote		84	05784				0.1	1
							05785				0.1	3
		72.5			72.8		05786				0.1	1
Breccia continues							05787				0.1	1
				○ clast-rounded of granodiorite it is ±10 cm diameter(?).	74.3	84	05788				0.3	2
		75					05789				0.1	1
Grey siliceous breccia continues. Quartz veinlet stringers		76		At about 76m, beginning to get a subtle lineation of tiny quartz filmis and	76.8	100	05790				0.1	1
							05791				0.1	20
increased thru this area. Quartz stringers with above noted lineation		77.5		stringers. Not the same as the "foliation" noted above in this core some qtz-carbonate streaks between 77 & 78m.		96	05792				0.1	4
		80			80.1		05793				0.1	2
continues. However, below at 82.8m they terminate							05794				0.1	1
		F.P.		Very small occurrence sulfides. Not visible to unaided eye. I saw them with microscope.		100	05795				0.1	25
Breccia CONTACT		82.8		1cm quartz in H.W.	82.9	82.8						
Fault zone		83.5		Fault has ±2 cm clay gouge and about 0.6m. rubble	83.5	72	N. S.					
Black fine grained andesite flow. not tuff.		P.S.		Very slight foliation in the andesite. maybe.								

GRID Discovery Zone

DIAMOND DRILL LOG

DDH 95-5

SHEET 6 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM	Cu ppm.
Black andesite(?) now contains many tiny lineations of quartz- not a foliation fabric		87.5		Epidote mass.	85.3	100						
but it looks like tiny planes on wet core surface. But not very pronounced silicification ~~CHANGE~~		89.5		specimen.	88.1	100						
		90										
Dark grey, very silicified breccia A few small (mostly <2cm) masses of		90.2		1cm brown clay gouge on fault Prominent "foliation" with quartz on many planes.	91.1	90.2 100	05796				0.1	5
		92				91	05797				0.1	1
epidote, brown chert and K-spar(?) occur.		92.5				92	05798				0.1	1
		94.5		End of Hole	94.5	93 100 94.5	05799				0.1	1

PROPERTY TATSI PROJECT
GRID Discovery Zone

DIAMOND DRILL LOG

DDH 95-6
SHEET 1 OF 9

LOCATION Discovery Area
DATE COLLARED Aug. 22, 1995
DATE COMPLETED Aug. 23, 1995

BEARING N. 58½ W.
LENGTH 145.7
DIP -60

LATITUDE 1+61 E.
DEPARTURE 0+40 N.
ELEVATION 1838 m

CORE SIZE BQTW
SCALE OF LOG 1:10 METRIC
REMARKS Same site as DDH 95-5.

LOGGED BY NVT
DATE Aug. 24, 1995

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm.	Zn.
		0		Casing									
Grey andesitic tuff.		1.2			1.2								
		2.5											
Grey andesitic tuff.				Occurrences of quartz carbonate alteration in the tuff. Shallow angles with core axis		84							
		5											
change. Contact zone. Various epidote-quartz veinlets		5.8		The attitude of contact is not clear, but it appears to be more or less shallow with C.A.	6.1	84							
		7.0											
		7.6											
Coarse grained grey granodiorite.					7.9								
					9.1	100							
		10											
Coarse grained grey granodiorite.		10.8		specimen									
					11.6	100							
		12.5											
Coarse grained grey granodiorite.					13.7	100							
CONTACT		14.3											
Quartz vein		15		Quartz - chalcopyrite			05801	0.103			27	1.28%	1.18%
					16.2								

GRID Discovery Zone

DIAMOND DRILL LOG

DDH 95-6
SHEET 2 OF 4

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm	Cu ppm.
		14.3				14.3	05801					
Quartz vein CONTACT		15		Quartz - chalcopyrite	15.2+	15.2						
Dark grey andesite.		15.8		Quartz - chalcopyrite vein. Slight fracturing (?), slight foliation (?)		15.8	05802	0.166			28.1	1.245%
						73						
Dark grey andesite		17.5		1 cm quartz veins		100						
				Fragment of granodiorite								
		20		Fragment of granodiorite								
Dark grey andesite						92						
		22.8										
Dark grey andesite				slight quartz streak		100						
		25										
Dark grey andesite						92						
		27.5		Fragment of granodiorite								
Dark grey andesite				2 cm quartz vein								
		28.5				84						
Grey, coarse grained granodiorite.		30										
Grey, coarse grained granodiorite.						84						
		37.6										

GRID Discovery Zone

DIAMOND DRILL LOG

DDH 95-6
SHEET 3 OF 4

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm	Cu ppm.
Coarse grained, grey granodiorite.		32.5			34.6	100						
		35										
Granodiorite Contact Silicified grey volcanic rock. Quartz is very prominent as small streaks and little (± 1 mm) veins.		35.7		35.7-35.9 epidote, garnet and quartz on contact. A subtle foliation-like fabric is plainly visible on core surface. Don't see breccia textures yet.	35.7	100	36					
					37.2		37	05B03				0.4	35
		37.5						05B04				1.0	103
						100	38	05B05				0.1	26
					39.6		39	05B06				0.3	2
		40					40						
Some grey silicified volcanic rock.							41	05B07				0.1	8
		42.4		some brownish to greenish color to rocks		94		05B08				0.4	1
		42.6					42	05B09				0.1	4
As above					42.6		43						
				Foliation-like fabric continues		100	44	05B10				0.3	13
		45					45	05B11				0.3	1
Some grey, silicified volcanic rock but no quartz veins with it		45.5		Specimen Foliation-like fabric continues. A few small (< 1 cm) clasts(?)	45.7	100		N.S.					
		47.5			47.5								
No significant veins As above				1 cm qtz vein		100		N.S.					
		50											

GRID Discovery

DIAMOND DRILL LOG

DDH 45-6

SHEET 4 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM	Cu ppm.
Gray, silicified volcanic rock		50					N.S.					8
		51.1		Concentration epidote quartz	50B	97						
		51.6			51		05812				0.1	2
					52		05813				0.4	1
Quartz increases but rock is mostly same				"Foliation" continues	53							
						88	05814				0.3	1
		55		concentration epidote-qtz.	54.9		05815				0.2	3
					55							
As above.				epidote. qtz. & k-spar.	56		05816				0.3	2
						100	05817				0.1	1
		57.5			57		05818				0.1	2
Same as above				57.5-58, more quartz, rock is brownish-greenish	57.9							
				foliation like fabric continues.	58	96	05819				0.1	1
					59		05820				0.1	2
		60			60							
A few round clasts occur. Looking more like a breccia				Round clast of granodiorite	61.0		05821				0.1	1
				Quartz increases a bit	61		05822				0.1	1
		62.5		Prominent bleeding by quartz	62		05823				0.1	1
Gray, silicified volcanic rock. This a breccia with round clasts of volcanic rocks				into breccia.	63							
				All fragments are rounded.			05824				0.1	1
				I suspect that this	64							
		65		rock has been milled			05825				0.1	5
and a few intrusive rocks. Strong milling by quartz bleeding the breccia.				in a hydrothermal	65							
				breccia system.	66		05826				0.1	2
				Specimen at 67.4m.			05827				0.1	2
		67.5			67		05828				0.1	4

GRID Discovery

DIAMOND DRILL LOG

DDH 75-6

SHEET 5 OF 9

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm
Hydrothermal Breccia		67.5		All fragments are round and silica has filled space.	69.5	100	C5828					
							05829				0.1	3
		70					05830				0.1	4
Hydrothermal Breccia				There are no open spaces. Ratio of clast: Matrix varies from about 1:1 to 1:5 or so, and much of "matrix" is occupied by replacement/infilling quartz.	72.5	100	05831				0.1	8
							05832				0.1	3
		72.5					05833				0.1	2
Breccia continues.							05834				0.1	2
		75					05835				0.1	1
The volume of quartz diminishes below 76m.		75.8		About half of the milled clasts from 75.8-76.5 are of intrusive rock; they are milled and mixed with the other.	75.9	96	05836				0.1	2
							05837				0.1	2
		77.5					05838				0.1	3
But the hydrothermal breccia continues		78					05839				0.1	1
					79.2		05840				0.1	2
		80					05841				0.1	2
Breccia continues							C5842				0.1	2
		82.5			82.3		C5843				0.1	1
Occurrences of large round, milled clasts stops.		83.3		Foliation-like fabric in volcanic rocks begins again. Some grey silic. veinlets		83.3	N.S.					
		85										

GRID Kitsault

DIAMOND DRILL LOG

DDH 95-6
SHEET 6 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION / FOOTAGE / STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM	Cu ppm.
Dark grey andesite flow.	85	Minor epidote. Rock has a trace of the foliation-like fabric as above, but it is not strong.	86.3	78						
Same as above	87.6	Some near C.A. qtz stringer.	88.1	94						
Same as above	90	small stringer qtz-epidote	91.4	100						
Same as above	92.6	10cm quartz vein.	94.5	100						
Same as above	95		95.4	100						
Some brecciation and silic., 98-99	97.5	small quartz vein at 98 and some breccia texture and silicification to 99	97.5	100	05844			0.1	3	
Dark grey andesite	99	Slight "foliation" fabric with trace of quartz showing foliation texture, but on fresh surface, only black, fig. rock	100	100						
	100									
	102.5									

GRID Discovery

DIAMOND DRILL LOG

SHEET 1 OF 4 DDH 95-6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION / FOOTAGE / STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm
Dark grey andesite with a trace of "foliation" fabric and minor streaks of quartz. Some dark grey andesite.	103.5	Very slight foliation-like fabric.	103.0	100					
		small streak brown chert	104.5						
	106	5mm qtz veins							
		small patches epidote 106' 106.5. Patch K-Spar at 106.3	106.7	100					
	107.5								
Dark grey andesite.		several small patches epidote here							
		Epidote. qtz vein	109.7	100					
	110								
Dark grey andesite. On the fresh break, the rock is v.f.g., hard and fresh and very black. The slight qtz enrichments that appear as white-grey streaks do not show on core surface.		slight foliation-like fabric continues.		100					
	112.5								
			112.8						
		1cm qtz-K-spar		100					
	115								
			115.2						
	116.3	slight brecciation with qtz. filling		100					
	117.3	at 116.5-117.3 - but it gains							
	117.5								
Same dark grey andesite.		Patch of epidote at 117.5							
			118.3	100					
Intrusive rock, 119.8 - 120.5	119.8 LO								

GRID Discovery

DIAMOND DRILL LOG

DDH 95-6
SHEET 5 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm.
Granodiorite Fine grained dark grey andesite.		120		Intrusive contact obscure	121.9	100						
Grey, quartz rich, strongly brecciated. Original identity is obscure. Rock is mostly quartz & breccia		122.5 123.4 124.5		All clasts clear. Strongly silicified	123.4 124.7	100	05845				1.1	141
Dark grey andesite		127.5		strongly silicified breccia. Is mostly quartz.	127.7	100	05846 NS				5.1	192
Dark grey andesite		129 130 130.1		slight increase quartz content Small conc. qtz. 129.8-130	130.4	100	NS 05847				0.4	43
Dark grey andesite to 132.4. change		132.5										
Rock is strongly brecciated and has infilling with quartz. Is now > 50 percent quartz		133 134 135		Prominent brecciation and bleeding with quartz	135	133 134 135	05848 05849 05850				0.8 0.3 0.6	37 19 15
		136 137 137.5		As above	135.9	136 137	05851 05852 05853				0.5 0.4	37 2

GRID Discovery

DIAMOND DRILL LOG

DDH 95-6

SHEET 7 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG (FOOTAGE)	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM	Cu ppm.
Medium grey breccia with a few rock fragments but is now composed mostly of quartz	137.5	Breccia fragments are small, mostly < 1cm. Most are sub-rounded. Few are sharp & angular	139.0	100 (138–139)	05853				0.3	10
					05854				0.3	6
	140			100 (139–140)	05855				0.4	6
		Specimen	140.2		05856				0.6	4
		As above		100 (141–142)	05857				0.2	4
As above	142.5	As above	142.9		05858				0.4	4
				100 (143–144)	05859				0.3	1
	145				05860				0.4	2
As above	145.7	End of Hole	145.1 / 145.7	145.7						

PROPERTY: TATSI PROJECT
GRID: Discovery

DIAMOND DRILL LOG

DDH 95-7
SHEET 1 OF 7

LOCATION: Discovery Zone
DATE COLLARED: Aug. 23 1995
DATE COMPLETED: Aug. 24, 1995
BEARING: Vertical
LENGTH: 107.5
DIP: Vertical
LATITUDE: 1+61E.
DEPARTURE: 0+40N.
ELEVATION: 1838m
CORE SIZE: BQTW
SCALE OF LOG: 1:10 METRIC
REMARKS: Same site as 95-5 & 95-6.
LOGGED BY: W.T.
DATE: Aug. 24, 1995

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION / STRUCTURE	GRAPHIC LOG: FOOTAGE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
		0								
			Casing							
		2.1		2.1						
Medium grey, slightly granular, probably chloritic intrusive latite			5mm. No particular structural qtz features except a few 5 mm quartz veinlets, most of which have dip of ~ 15°.	4.0	88					
As above		5		6.1	88					
		7.0	specimen							
As above		7.5	~~30 cm qtz. carbonate alt.~~ 5 cm. qtz.-carb. alt. 5 cm. qtz.-carb. alt.	9.1	100					
		10								
As above				12.2	96					
		12.5								
As above			5mm qtz.	13.7	82					
		15	5mm qtz							

GRID Discovery

DIAMOND DRILL LOG

DDH 95-7
SHEET 2 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm	Cu ppm.	Zn %
Medium grey, slightly granular; probably intrusive latite.		15			15.2	96	N.S.						
Quartz vein with		17.5		Quartz-chalcopyrite.	16.8	17	05861				0.9	68	
inclusions of host rock		18.6		Vein here not as well mineralized as in other intersections.	18.3 18.6	96 18.6	05862				15.1	5080	
Rock appears to be a dark grey fine							05863				0.8	16	
grained andesite no		20		Slight silicification,		20							
evidence of clasts, as in a tuff. The		21.5		but spotty	21.3	76	05864				0.6	9	
rock is slightly		22				22							
		22.5		Some epidote at c. 22.1.									
silicified in some				Some silicification.			05865				0.8	2	
areas, but not		23.5		Vertical qtz. vein at 23.5	23.5	100 24							
strongly silicified, nor		24.3			24.4								
is it significantly		25		Some silicification			05866				0.7	4	
brecciated.		25.5											
Indistinct rock change		26				92 26							
Indistinct rock change is now intrusive latite(?)		26.5		Some silicification	26.6		05867				0.9	2	
Silicification declines		27.5											
from above 26.5m.						29							
Medium grey, slightly granular intrusive (?) latite (?).				10cm qtz-carbonate alt	29.6	100	NS						
		30											
Probably a shallow intrusive.					30.5								
				10cm qtz-carbonate alt		100	NS						
		31.5											

GRID Ulscovery

DIAMOND DRILL LOG

DDH 95-7
SHEET 2 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION / FOOTAGE / STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
Medium grey, slightly granular, intrusive(?) latite(?)	32.5	No mineralization nor structures	33.6						
			37.0	94					
	35		37.4						
As above		As above							
			36.4	84					
	37.5	Some rubble at 37.4							
As above		As above							
		Some bleaching on fracture	39.6	92					
	40								
As above		As above		92					
	42.5		42.7						
As above		As above							
CONTACT	44.1	---- Steep contact		76					
Rock is probably an andesite flow, but it is intensely sheared and slightly argillized. Clay occurs on fractures	46	The rock is relatively shattered and is rubbly. No quartz veining	45.4	64					
but the rock is relatively soft and falls apart readily.	47.5								
		As above	48.4	64					
	50								

GRID Discovery

DIAMOND DRILL LOG

DDH 95-7

SHEET 4 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm	Cu ppm.
Andesite flow		50										
CONTACT		51		Altitude (?)		100						
Medium-grey, slightly granular latite.		52.1		——— specimen	51.8							
It is probably a shallow intrusive.		52.5		2 cm. qtz-carbonate alt.		100						
		55		Epidote and a pink mineral (?)	54.9							
CONTACT		56.9		———		100						
Dark grey to grey rock					57.0	57						
which I think is a breccia. Clasts are mostly dark grey. Many are rimmed by quartz		57.6		All clasts are surrounded by quartz and many are intersected by quartz		100 59	05868				0.7	3
and many are cut by quartz. Lots of quartz between fragments and I		60		Ratio of clasts : matrix varies from about 1:3 to 1:10 and "matrix" is mostly quartz.	61.0	100 61	05869				0.1	2
							05870				0.1	1
think this is a hydrothermal breccia. If so, matrix is largely		62.5			62.6							
				Virtually clasts are <1 cm and are black- probably the original andesite (?) or andesitic tuff (?).	64.0	63 100	05871				0.1	2
replaced by quartz.		65				65						
						100	05872				0.2	2
		67.5			67.0	67	05873					

GRID Discovery

DIAMOND DRILL LOG

DDH 95-7
SHEET 3 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm
		67.5										
Grey to medium-grey breccia continues.				Fragments are commonly surrounded and cut by quartz	69.2	100	05873				0.1	2
		70				69						
Quartz has apparently flooded the breccia. Figure this is a				— Occurrence of bright pink mineral. Don't know what it is. Rhodonite (?)	70.1	100	05874				0.1	1
						71	05875				0.1	25
hydrothermal breccia.		72.5			72.8	73						
						100	05876				0.1	8
		76			74.7	76						
Strong brecciation textures. Some vugs with quartz lining					75.6							
				A few clasts are >2 cm and are round		100	05877				0.1	4
		77.5			77.1	77						
open and partially replaced matrix.						100	05878				0.1	1
					79.2	79						
		80					05879					
					80.5						0.1	1
						100						
		82		— k-spar trans 82-83	82.3	81	05880				0.1	2
		82.5										
Breccia and silicification continue Breccia fragments are larger (cm) 3-5 cm.		83		← k-spar concentration at 83.0		83						
						100	05881				0.1	6
		85			85.0	85						

GRID Discovery

DIAMOND DRILL LOG

SHEET 6 OF 7 — DDH 95-7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM	Cu ppm.
Breccia has changed. It is now composed of large clasts, about 1-10 cm and are of		87.5		Quartz is very abundant and appears to have replaced matrix material and has	87.5	77	05882				0.1	3
volcanic rock and quartz diorite. Clasts [illegible] brecciation along a		90		rimmed clasts and veined clasts.	89.6	96	05883				0.1	5
volcanic intrusive contact. Quartz latite the matrix and clasts and veins fragments.		92.6		Note: Marking blocks are probably out of place from 94.5	90.5 91.4 91.7	100+91	05884 05885				0.1 0.1	7 5
From change from fine clasts of breccia changes. All fragments are		95		1 cm qtz-carbonate alt.	93	<100	05886				0.1	3
of volcanic rocks, intrusive fragments stop. Clasts are 1 5cm and clast: matrix ratio		97.5		1cm occurrence of bright pink mineral identity(?). Rhodonite(?) Bright pink mineral occurs in a 2cm qtz-rhodenite(?) veins.	95 96.7 97.5	100	05887				0.1	2
is from 1:1 to 1:5		100		10cm qtz-carbonate alt.	99.0	100+	05888 05889				0.1 0.1	4 1
Breccia and silicification stops at 102.1		102.1		Note: Marking blocks are probably out of place from 97.5-103.0 Silicification stops at 102.1.		<100	05890				0.1	2

GRID Discovery

DIAMOND DRILL LOG

DDH 95-7

SHEET 1 OF 1

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION / FOOTAGE / STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
Rock is dark grey to black andesite	102.5		107.0	107.0	05890				
		A few small patches of epidote		100	N.S				
	105		105.1						
Same black andesite		small fracture at 107 has many small sericite (?) flakes.	106.4	100	N.S.				
	107.5	End of Hole at 107.5	107.5	107.5					

PROPERTY: TATSI PROJECT
GRID: Discovery

DIAMOND DRILL LOG

DDH 95-8
SHEET 1 OF 10

LOCATION: Discovery
DATE COLLARED: Aug. 24, 1995
DATE COMPLETED: Aug. 26, 1995
BEARING: S. 81 W.
LENGTH: 164.6
DIP: -45
LATITUDE: 1461 E.
DEPARTURE: 0+40 N.
ELEVATION: 1838 m
CORE SIZE: BQTW
SCALE OF LOG: 1:10 METRIC
REMARKS: Same platform as 95-5, 6 and 7.
LOGGED BY: W.P.T.
DATE: Aug. 23, 1995

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	ASSAY RESULTS: AU oz/T	ASSAY RESULTS: AU ppm	ASSAY RESULTS: AG oz/T	ASSAY RESULTS: AG ppm
		0		Casing to 1.8							
		1.8			1.8						
		2.5		o/B to 3.0							
		3.0			3.0						
Rock is grey or medium grey, slightly granular, maybe even porphyritic.				2 cm quartz vein							
		5		Streak of epidote at 5							
Is probably a shallow intrusive intrude (?)					6.1	59					
		7.5		near parallel, 3 mm streaks of epidote							
As above		9			9.1	55					
		10		Fracture along C.A. from 9.0-11.0, has red clay gouge on fr. plane.							
Same as above		11			10.7	100					
		12.5			12.2						
As above				Slight "foliation" subtle.		72					
		15			14.3						

GRID Discovery

DIAMOND DRILL LOG

SHEET 2 OF 10 DDH 95-8

ROCK TYPES AND ALTERATION	ROCK TYPE	ALTERATION	FOOTAGE	STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM	Cu ppm.	Zn
			15											
Intrusive latite					10 cm qtz - carb alt above vein	15.2		N.S.						
Quartz vein, including about ½ host rock. Vein			15.8		vein is quartz and chalcopyrite and about		100	05891	0.01			16.9	3550	.28%
is quartz, limonite and chalcopyrite			17.5		half is included host rock.	18.3	100	05892				1.2	544	
Grey silicified breccia.			18.9			19.8		05893				0.5	12	
Most clasts are <2cm. They are rounded and the rock is silicified.			22.6		Clast : matrix ratio varies. Seems to be about 1:5 to 1:10. Matrix is apparently replaced by quartz.	20.4	100	05894				0.2	4	
Apparently, the matrix is completely silicified.			26			23.5 24.4	100	05895				0.4	2	
As above					As above	26.2		05896				0.5	2	
			27.6			27.4	27							
As above					As above		29	05897				0.5	3	
			30					05898						
As above					Small mass of epidote at 31.	30.5	31					0.4	4	
			31.5					05899				0.4	10	

ASSAY RESULTS

GRID _____ DIAMOND DRILL LOG SHEET 1 OF 10 DDH 95-8

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm
Grey, siliceous breccia fragments are rounded and the rock appears to be cemented by quartz. This is probably a hydrothermal breccia		32.5		Ratio of clast: matrix varies. Is probably from about 1:3 to 1:10.	33							
		35			37.2	92	05899					
					35		05900	[illegible]			0.5	4
				As above	36.6	94	05901				0.1	6
		37.5			37							
Breccia ends. CHANGE		39.6		As above Contact angle (?) 2 cm qtz-carbonate + qtz.	39.6	97	05902				0.3	2
					39.6							
Medium fine grained grey rock - is probably flow		42.5		No mineralization, no silicification, no structures		97	NS					8
Intrusive as noted above		45		As above	41.7	75	NS					6
		47.5		As above	45.7	100	NS					
Dark, fine grained grey rock - looks like andesite		50		Large masses epidote from 47.5 - 48.	48.8	100	NS					

GRID Wkcovery

DIAMOND DRILL LOG

DDH 95-8

SHEET 4 OF 10

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM	Cu ppm.
Grey intrusive latite, but not certain Qtz-carb alt Breccia. Some kind		50 51.2 51.5		Qtz-carb alt and 3mm of chlorite(?)	51.0	96 51.5	05903				0.3	3
of breccia as above. Clasts vary in size from about 1cm to 10cm & ac. Most		52.5			53.9	85 53 54	05904				0.2	6
are volcanic rocks, but there is a 15cm clast of intrusive rock at 56m		55		Foliation-like fabric occurs and in this vertical hole has a near-vertical dip.		100 57	05905				0.5	2
Breccia continues. It seems that quartz is the principal		57.5			57.9	100 54	05906 05907				0.1 0.2	3 3
constituent and is >75 percent of rock. It is all		60		Foliation-like fabric continues. Lies very near core axis, so has near-vertical dip. Believe	61.0	100 61	05908				0.2	2
vein and replacement quartz		62.5		this represents a fine pattern in hydrothermal breccia	64.0	100 63	05909				0.2	2
Granitic rock		64.7 65		Here a few inclusions of chloritic volcanic rocks.		64.7	N.S.					
Breccia		66.6 67.5			67.0	100 65.5	05910				0.3	3

GRID Discovery

DIAMOND DRILL LOG

DDH 95-8

SHEET 5 OF 10

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM	Cu PPm.
Breccia. Clast: matrix ratio varies; is something like 1:5 to 1:10 and it looks like all of matrix is replaced by quartz.		67.5		The near vertical, foliation-like fabric continues.		68	05910					
						100	05911				0.4	3
		70			70.1	70						
				quartz replacement of matrix and foliation-like fabric continues		100	05912				0.7	2
		72.5				72						
Breccia, as above					79.1		05913				0.2	2
						100 74						
		75					05914				0.7	2.
Breccia, as above.				Rock is darker color - more clasts, from 75.2 - 76.2. Probably has less quartz.	76.2	100 76						
		77.5					05915				0.5	3
Breccia, as above				Quartz alteration and fabric continue		78						
					79.2	100	05916				0.3	1
		80				80						
Breccia as above				small vein k-spar, 3mm.	81.3	100	05917				0.4	1
		82.5				82						
Breccia stops abruptly; gray latite or dacite flow?		83.9		2 mm k-spar. The contact is extremely abrupt. No mineralization.		100 83.9	05918				0.2	2
		85					N.S.					

GRID Discovery

DIAMOND DRILL LOG

DDH 95-8

SHEET 6 OF 10

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm
Fine grained felsic or dacite flow.		85			85.3	100						
		87.6										
As above		88		At 88m the rock becomes very shattered - not rubble - just shattered.	88.4	100						
		90										
As above		91.0										
Fault zone		91.4		Heavy dark grey clay	91.4	100						
Fault Zone		91.9		Dark grey clay and rubble Rubble								
		92.5		92.4 Sharp fracture at 92.4	92.4							
This appears to be silicified fault breccia (?).		94.5				84	05919				1.1	1
This appears to be a		95		Slickensides are prominent in rock	94.5	94.5						
badly faulted intrusive rock. coarse grained granodiorite (?)		96.4				100 96.4	NS					
Breccia. This is a		97.5		The foliation-like fabric	97.5		05920				0.8	1
silicified breccia, but different from those above. Quartz content here is probably more		100		does not exist in this breccia. Many of the clasts are smeared and indistinct.		98 80	05921				0.9	3
like 50% and rock is darker - more un-replaced mafics and un-replaced matrix.		102.5		Clast : matrix is about 1:2 or 1:3	100.6	100	05922				1.0	2
						102	05923					

GRID Viscovery

DIAMOND DRILL LOG

DDH 95-8
SHEET 7 OF 10

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm
Breccia This is a dark grey, silicified breccia		105		clast: matrix, 1:2 or 1:3 to about 1:5. (Clast of granodiorite	107.6	100	059213				1.0	2
				Much less quartz than		104						
		105					059214				0.5	2
Breccia, as above				breccias noted above								
				1 cm dikes(?) of granodiorite(?)		100						
				clast of granodiorite	106.7	106	NS					
		107.5			107.4							
Rubble from faulting.				From 107.4 to 109.0 rock is rubble.								
Breccia, but not very well silicified.		109.0		about 5cm grey clay at 109.0.	108.5	100	NS					
		110			109.4							
This looks like brecciated & silicified granodiorite		110.4		May be a big clast(?).								
		111.2				100	NS					
Breccia. This is a					111.9	112.0						
silicified breccia. Quartz content may be ± 60%. However,		112.0		Foliation-like fabric is prominent		100	059215				0.5	2
					114.3	114.0						
tiny biotite flakes are ubiquitous thru the rock		115					059216				0.5	2
		115.2		---specimen								
Breccia texture prominent				Clast: matrix ratio is something like 1:5 to 1:10.	115.8	100						
		117.5				116.0	059217				0.4	2
As above				Don't know about all of the v.f.g. biotite. Needs petrography. Is it secondary?	118.9	118 100						
		120				120	059218				1.0	4

GRID Discovery

DIAMOND DRILL LOG

DDH 95-8

SHEET 2 OF 10

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION / FOOTAGE / STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM	Cu ppm.
Breccia. This is a silicified breccia. It also has a fairly high percentage of	122.5	The breccia has a foliation-like fabric. The biotites are commonly aligned along	121.3	100	05929				0.6	3
tiny biotite flakes. Quartz occurs as fillings(?) and as veins		this fabric, but also occur in small clusters maybe secondary biotite.	124.3	100	05930				0.6	2
in amounts > 50 percent.	125				05931				0.8	2
		As above		100						
CHANGE	127.2	CONTACT AS SHOWN	127.8		05932				1.0	4
Medium grained, light grey color granodiorite. Rock varies from medium grained to	127.5	Granodiorite has lots of small xenoliths. up to about 7 or 8 cm.		100	NS					
finer grain size. This rock is biotite-rich	130		131.1	100	NS					
	132.5	Specimen, 132.4								
As above		As above	134.1	100	NS					
	135									
As above		As above	136.2	100	NS					
	137.5									

GRID Discovery

DIAMOND DRILL LOG

DDH 95-8

SHEET 7 OF 10

ROCK TYPES AND ALTERATION	FOOTAGE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
Medium-grained, light grey granodiorite.	137.5	Intrusive granodiorite grain size varies from smaller grain size to about medium.		100					
As above. Granodiorite has a few small xenoliths	140; 141.8; 142.5	A few xenoliths. They are volcanic rocks; specimen; 3cm quartz.	140.2	100					
Don't know about this rock. Is grey, medium grained, biotite-rich and biotites have a	143; 144.4; 145	15cm qtz-carbonate alt.; 10cm qtz-carbonate alt; 15 cm. qtz-carbonate alt.	143.2	100					
lineation fabric. It also has some silicification. It may be a fine-grained version of the	146.4	specimen; 1mm chalcopyrite(only) vein	146.3	100					
biotite-rich granodiorite noted above with some quartz alteration. 149.5 Quartz-siderite	147.5	Qtz-carbonate alt	149.3	100					
Fine to medium grained biotite granodiorite.	150; 151.1	Some vein quartz occurs with the streaks or biotite enrichment(?) and these are probably secondary.	152.4	100					
With so much biotite in streaks and small masses, it is probably secondary	152.5; 155	Note: Specimen at 151.1m		100					

GRID Discovery

DIAMOND DRILL LOG

SHEET 12 OF 12 DDH 95-8

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION / STRUCTURE	FOOTAGE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
Medium to fine grained granodiorite. Biotite content noted above has diminished here.		155	No mineralization.	1554	100					
		157.8								
Biotite is not abundant - but is present. Quartz-carbonate alt. Medium to fine grained		158.9 159.3 160	Quartz-carbonate alteration	158.5	100					
granodiorite, but beyond 159.3 identification is tenuous due to alteration. Quartz-carbonate alt.		161.7 162.2 162.5	Silicification is prominent Quartz carbonate alt.	1615	72					
Rock is silicified, but is probably the med.-fine grained granodiorite		1646	Silicification is prominent End of Hole	1646	95					

PROJECT TAISI PROJECT
GRID Discovery

DIAMOND DRILL LOG

DDH 95-9
SHEET 1 OF 6

LOCATION Discovery
DATE COLLARED Aug. 26, 1995
DATE COMPLETED Aug. 27, 1995
BEARING S. 81° W.
LENGTH 84.6
DIP -60
LATITUDE 1+61E.
DEPARTURE 0+40N.
ELEVATION 1638a.
CORE SIZE BQTW
SCALE OF LOG 1:10 METRIC
REMARKS Same platform as 95-5, 6 and 7.
LOGGED BY WDT
DATE Aug 22, 1995

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm.	Pb	Zn.
		1.2		Casing										
		2.0		Rubble	1.2									
Dark grey, mostly		2.5												
fine grained but appreciably medium grained (it's a slightly granular) latite. It				1cm qtz vein		75	NS							
				1cm qtz vein + 10cm qtz-carb.										
may be a flint flow or a shallow intrusive		5.0			6.1	84	NS							
		7.5												
As above				5cm qtz vein & 5cm qtz-carb. alt.	9.1	100	NS							
10.2		10 / 10.2		Contact angle (?)										
Coarse grained granodiorite						96	NS							
12.5		12.5		Contact angle (?)	12.2									
Rubble of very broken rock. Appears to be				Rock is rubble from 12.5 - 14.2, but it appears to be the latite, as above			NS							
the latite, as above.		14.3		Quartz-chalcopyrite-argentite (?) or chalcocite (?) sooty variety.		72	05933	.152			22.8	1.65%	1.61%	1.31%
Vein Quartz-carb.		15												
		16.2			14.3									
					15.2									

GRID Discovery

DIAMOND DRILL LOG

DDH 95-9
SHEET 1 OF 10

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm	Cu ppm	Pb	Zn
Quartz vein to 15.2 — 15.2-16.3 is stockwork veins & qtz-carb alt around vein 16.3-16.9 Breccia.		15.2 / 16.3 / 16.9		~~Quartz vein to 15.2~~ Stockwork veins and qtz-carb. alt to 16.3 Qtz. vein 16.3-16.9	15.2 / 16.3 / 16.9	15.2 / 94 / 16.3 / 16.9	~~059933~~ 05934 / 05935	0.103			0.1 / 43.2	109 / 1.205%	0.21%	
Breccia texture and silicification by veining and replacement are obvious.		17.5 / 20		The biotite enrichment is probably a hydrothermal process. It occurs with quartz enrichment throughout	18.3 / 21.7	100 / 100								
Very fine grained biotite occurs throughout the rocks as small bunches, but		22.5												
most notably as prominent, but diffuse veins.		25		There is an abundance of this rock-type sampled in DDH Nos. 5, 6, 7 and 8, so if it carries values, these intervals may or may not be sampled at a later date.	24.4 / 27.4	100 / 100								
The breccia texture continues. Most fragments are about 1 cm in size or less		27.5												
Biotite looks like small diffuse streams thru the rock		30		3cm qtz.-limonite		100								
Granodiorite. Only 1 meter. Dike? Silicified breccia of 31.0 to 39.3.		31.0 / 31.5		Granodiorite / Silicified breccia. Clast matrix ± 1:5.	30.5	100								

GRID Discovery

DIAMOND DRILL LOG

DDH 95-9

SHEET 2 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm
Breccia. Silicified. Has small quartz "infillings(?)" and replacements. Also some biotite as small ~~masses~~		32.5		This same breccia was sampled in DDH 5, 6, 7 & 8 and does not need to be sampled here.	33.5	100					
		35									
Biotite increases 36.3 to 38.0		36.3		Some foliation - like fabric in biotite-rich area.	36.6	100					
		37.5									
Breccia.		38.0				100					
Slightly granular-textured grey rock that I've called "latite" in this and previous holes.		39.3			39.6						
		40		No structures nor mineralization.	40.2	100					
					41.7						
		42.5			41.7	100					
It is grey, equigranular, and on the core surface, small plag(?) phenocrysts (?) are visible											
		46			45.7	87					
The same rock type is continuous to 63.2m.											
		47.5			48.8	86					
		50									

GRID Discovery

DIAMOND DRILL LOG

DDH 95-4

SHEET 4 OF 10

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm
Slightly granular-textured grey latite.		50		No mineralization nor structures	51.8	100					
		52.5									
As above				As above	54.9	92					
		55									
As above				As above		94					
		57.5			57.9						
As above				As above		100					
		60									
As above				10 cm. qtz and qtz-carb alteration and limonite	61.0	100					
		62.5									
Breccia.		63.2		Fragments mostly < 1 cm. clast-matrix 1:1	64.0	100					
		65									
This is the same breccia encountered in DDH 5, 6, 7 & 8. Will not sample further here.				Lots of quartz veining and biotite as veinlets & masses. Large fragment(?) granodiorite		100					
		67.5									

GRID Discovery

DIAMOND DRILL LOG

DDH 95-9

SHEET 5 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm
Breccia. The breccia is flooded with quartz, and quartz veins, surrounds and		68.5		Granodiorite clast. Open space veining at 68.2		100					
		69.4		Specimen							
replaces fragments or clasts. The matrix is probably mostly replaced.		70		Quartz and biotite vein and replace original minerals	70.1	100					
		72.5									
Very fine grained biotite appears to occur as veins and irregular masses		73.9		Contact. From 73.9, rock is the grey, granular latite which has occurred above in this drill hole	73.1	100					
and is probably secondary. At 73.9, fine grained grey latite		75			76.2	100					
		77.5		No mineralization nor structures in latite.		100					
As above		80		Granodiorite dike	79.2						
Latite, as above		82.5		No mineralization nor structures	82.3	100					
As above		FS				100					

GRID Discovery

DIAMOND DRILL LOG

DDH 95-9

SHEET 6 OF 6

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm
Medium grained to fine grained latite		85		No mineralization nor structures.	85.3	100					
As above		87.6			87.4	100					
		87.9 90		Finish 11:10, 69.8							

PROJECT: TATSI PROJECT
GRID: Discovery

DIAMOND DRILL LOG

DDH 95-10
SHEET 1 OF 4

LOCATION: Discovery
DATE COLLARED: Aug. 27, 1995
DATE COMPLETED: Aug. 28, 1995
BEARING: N.70 W.
LENGTH: 103.6 m.
DIP: -45
LATITUDE: 1+00E.
DEPARTURE: 0+70S.
ELEVATION:
CORE SIZE: BQTW
SCALE OF LOG: 1:10 METRIC
REMARKS:
LOGGED BY: W.D.T
DATE: Aug 29, 1995

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm	Cu ppm.
		0		Casing to 3.6								
		5		Rubble to 6.1								
coarse grained,		6.1			6.1							
hypidiomorphic granular, fresh diorite. The rock is grey in color, equi. textured and		7.5			9.1	100						
unaltered.		10										
		11.2		- Specimen	12.2	100						
		12.5										
Quartz veining, brecciation and qtz-carbonate alt.		13.8		Quartz-limonite-siderite Trace copper with limonite	13.7	100	05936				1.8	308
From 15.0, loss qtz-carbonate alteration with several sections of slightly altered intrusive.		15		Alteration and silicification diminish	15.2	100	05937				1.2	34
		17.5			17.6							

GRID Discovery

DIAMOND DRILL LOG

DDH 95-10

SHEET 2 OF 4

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm	Cu ppm
Coarse grained, fresh grey diorite.		17.5		3cm quartz-limonite	18.3	100						
		20										
As above				No mineralization nor structures		100						
		23.5										
Quartz-limonite vein		23.7		Quartz-carbonate alteration		100	NS					
C.G. grey diorite from 23.8		23.8			23.8	23.8	059 38				0.4	24
				No mineralization nor structures	24.4		NS					
Coarse grained grey diorite 23.8 - 36.6.		25		As above		100						
		35										
C.G. grey diorite to 36.6.						100	NS					
		36.4			36.6	36.4						
Silicification and		37.5		Quartz, siderite and			059 39				1.3	61
quartz-carbonate alteration				limonite occur thru intervals.		38.0						
						100	059 40				0.9	20
						39.6	059 41					
		40		Quartz-carbonate alt.							0.5	31
C.G. grey diorite		40.1		Coarse grained diorite.		40.9	NS					
		42.5										

GRID Discovery

DIAMOND DRILL LOG

DDH 75-10

SHEET 3 OF 4

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION / FOOTAGE / STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm
Coarse grained grey diorite	42.5	No mineralization nor structures.		100					
	50.0								
Coarse grained grey diorite	55.9 / 61.9	Greenish, clay fault gouge		100					
Coarse grained grey diorite.	52.5			100					
	65.5								
Slight bleaching of diorite	66.1 / 66.4 / 66.6	Some silicification with bleaching Quartz - siderite 66.4-66.6	67.0-	100	NS				
Coarse grained grey diorite	67.5			100					
	75								
Slight bleaching and silicification, 76-78m	76	4cm qtz - carbonate alt.	76.2-	100	NS				
	77.5								
Coarse grained grey diorite.	78	No mineralization nor structures.	79.2-	100					
	80								

GRID Discovery

DIAMOND DRILL LOG

SHEET 4 OF 4 DDH 75-10

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
Coarse grained grey diorite		80									
		95.0		Specimen 91.8m		100					
Coarse grained grey diorite		95.4		10cm qtz and qtz-carb alteration		100					
		97.5									
		99.1		5cm qtz. carbonate vein	99.1	100					
		100									
Coarse grained grey diorite						100					
		102.5									
		103.6		End of Hole							

PROJECT TATSI PROJECT
GRID Discovery

DIAMOND DRILL LOG

DDH 95-11
SHEET 1 OF 4

LOCATION Discovery
DATE COLLARED Aug 28, 1995
DATE COMPLETED Aug 28, 1995

BEARING N 78W
LENGTH 103.6
DIP -60

LATITUDE 1+00E
DEPARTURE 0+78S
ELEVATION

CORE SIZE BQTW
SCALE OF LOG 1:10 METRIC
REMARKS Same platform as DDH 95-10

LOGGED BY WOT
DATE Aug 29, 1995

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm
		0		Casing								
		2.6		casing to 2.4								
Dark grey, coarse grained slightly weathered diorite.		3.0		Rubble to 3.0 Diorite thru the intervals is rubbly.		50% from 3.0 to 12.8m.						
		12.5										
3- meter zone of veins and qtz-carbonate alteration with sections of diorite between. Spaced as sampled		12.8		Qtz vein and qtz-carb. alt.		12.8						
		14.1		Diorite		75 14.1	05942				0.1	12
		14.6		Qtz-limonite-qtz-carb. alt		14.5	N.S.					
		15.0		Diorite		15.0	05943				0.1	94
		15.5		Qtz.-carb. alteration		15.6	N.S.					
		16.0				75 15.0	CE944				3.0	96
Grey, coarse grained diorite.		19.9					N.S.					
Grey, c.g. diorite.						100	N.S.					
Qtz-carbonate		24.7		Quartz-carbonate alt.		24.7	05945				0.6	333
		25				24.1						
Grey coarse grained diorite				No structures nor mineralization		100	N.S.					
		32.5										

GRID VLF Survey

DIAMOND DRILL LOG

DDH 45-11

SHEET 2 OF 4

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm
		32.5										
Zone of silicification, replacement vein veins.		33.6		Silicification of the diorite with occurrences chalcopyrite		100 33.6	NS					
		34.7				34.7	05946				0.1	74
Coarse grained, grey diorite		42.5				100						
At 43.0, diorite becomes medium grained, as if approaching chilled contact. At 44.3 rock		43.0				100						
		44.3										
becomes finely plagioclase textured and is probably a thermally metamorphosed andesite.		45				100						
		50										
As above qtz-carbonate alt. Mixed coarse grained diorite and medium grained diorite		51.1		qtz-limonite-qtz-carbonate		100 51.1	05947				0.1	15
		51.5				51.5						
		52.5										
		54.9		Fractures with minor quartz		100						
Mixed medium grained diorite(?) and xenoliths of mafic andesite.		57.5				100						

GRID Discovery

DIAMOND DRILL LOG

DDH 95-11
SHEET 3 OF 4

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
Medium grained, dark grey diorite with numerous xenoliths, probably of andesite.		57.5 – 65		No mineralization nor structures		100					
Coarse grained diorite, from 65.2 to		65.2 – 74.7		30cm silicification and 3cm quartz vein, 74.7-75.0		100					
Coarse grained diorite from 75 to 85.		75 – 85		No mineralization nor structures		100					
Coarse grained diorite from 85 to 90		85 – 90		No mineralization nor structures.		100					
Coarse grained diorite		90 – 92.0				100					
Coarse grained diorite		92.0 – 94.0		Fractures parallel to core axis with clay and calcite		100					
Coarse grained diorite		94.0 – 96				100					
Coarse grained diorite		96 – 100				100					

GRID Discovery

DIAMOND DRILL LOG

SHEET 4 OF 4 DDH 95-11

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION / FOOTAGE / STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
coarse grained, grey diorite	100	No mineralization nor structures. contact obscure		100					
Medium-grained, granular textured, dark grey diorite.	102.4 / 102.5 / 103.6	End of Hole		100					

PROPERTY TATSI PROJECT
GRID Discovery

DIAMOND DRILL LOG

DDH 95-12
SHEET 1 OF 9

LOCATION Discovery
DATE COLLARED May 23 1995
DATE COMPLETED Aug. 31, 1995
BEARING N. 44 W.
LENGTH 167.6
DIP -45
LATITUDE 1+12E.
DEPARTURE 0+05N.
ELEVATION 1829m.
CORE SIZE BQTW
SCALE OF LOG 1:10 METRIC
REMARKS
LOGGED BY W.K.T.
DATE Aug. 30-Sept. 1, 9

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	Au oz/t	Au ppm	Ag oz/t	Ag ppm	Cu ppm
		0		Casing								
		1.2			1.2							
Coarse grained, grey diorite. Mafic minerals		2.5			2.1							
are slightly chloritized, otherwise the rock appears to be fresh and unaltered.		10				100						
Rock becomes silicified at 10.1 Veins; quartz-limonite-chalcopyrite		11.0		Quartz - ccy - lim.		100	05948				0.1	9
From 12.0 to 18.4, the		12.0			12.2		05949				0.1	143
rock is dark grey to black and appears to be a mix o- diorite and andesite- probably along		12.5				100						
a contact		17.5										
intensely silicified breccia. Breccia fragments are "flattened" and		18.4		All matrix, whatever it was, is replaced, mostly	18.0	100						
lie mostly parallel to a crude foliation. Minerals- all quartz and epidote.		20		by quartz and some epidote. Several small occurrences of a bright, pink mineral. Rhodonite (?)	19.2		05950				0.4	6
					21.3	100	05951				0.3	10
		22.5			22		05952					

GRID Kitsault

DIAMOND DRILL LOG

DDH 95-12

SHEET 2 OF 4

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm	Cu ppm.
Completely silicified breccia. Rock is composed of quartz mostly and k. epidote		22.5		Crude foliation developed by flattened fragments. Rare scattered grains ccp		100	05952				0.4	5
		24.5		Specimen	24.4	24						
to 10% of rock.		25		More occurrences of bright pink mineral. Rhodonite(?)		100	05953				0.2	4
Zone of faulting		26.2			26.2	26.2						
		27.5		Fault from 26.2 - 34.5.	27.1							
starts at 26.2 and is continuous to 34.5. Drillers report much difficulty in penetrating				Only rubble collected. Long intervals of clay reported but not recovered. Fault	28.9	Not much recovered in fault						
thru the broken ground.		30		interval is 8.3m (27.2 ft.)	30.5	Zero Mostly rubble and						
		32.5										
					33.5	clay						
Pink grey andesite(?) but sheared altered on contact		34.5										
		35										
Light grey, coarse grained granodiorite. Mafics slightly chloritic		35.4		No mineralization nor structures.	35.7	100						
		40										
C.C., light grey granodiorite		41.6		contact		100						
Andesite dike		42.5										

GRID Discovery

DIAMOND DRILL LOG

DDH 95-12

SHEET 3 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm
~~Andesite Dike~~		42.5		~~lower contact~~							
Coarse grained, light grey granodiorite.						100					
		52.5									
Coarse grained granodiorite becomes dark near contact											
Breccia - strongly silicified Strong green color/texture		53.9		Will not sample breccia		100					
for green color not clear.		56		zone there pending	54.9						
Coarse grained dark grey granodiorite(?)		56.0		results of sampling							
Breccia - Strongly		57.1		other silicified		100					
silicified. Prominent		57.5		breccia intervals							
green color.					57.9						
Granodiorite 59.3-60		59.3				100					
		60		~~Rubble at 60m~~							
From 60.0 to 63.8, rock is silicified breccia.					61.0	100					
Is greenish to greyish											
in color.		62.5									
Grey silicified tuff,		63.8			64.0	100					
~~from 63.8 to 67.7~~		65									
Grey silicified tuff. Rock appears to be more than half quartz.						100					
		67.5			67.1						

GRID Discovery

DIAMOND DRILL LOG

DDH 95-12

SHEET 4 OF 4

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm
~~Grey silic. tuff~~		67.5									
Breccia host is now mostly quartz.				Fragments of intrusive in breccia. Slight foliation - not strong Some small concentrations of biotite at 69-71.		100					
		70			70.1						
Breccia is quartz and fragments, mostly of dark grey rocks. Also a few patches of epidote.				Slight foliation	71.3	100					
		72.5		clasts of intrusive rock							
				30cm clast(?) composed of brecciated quartz-garnet-epidote, at 72.7 to 73.0	73.1						
				clasts of intrusive		100					
		75									
Medium-grey, fine grained silicified tuff.		76.0		clasts of intrusive rock							
				contact	76.2	100					
		77.5		Rock has a slight foliation.							
Biotite occurs as very fine grained streaks and clusters scattered thru the rock. Continues to 81.0m.				Epidote patch with minor quartz veining.	79.2	100					
		80									
Breccia. Much quartz. Fragments partially replaced by some epidote.		81.0		contact		100					
		82.5			82.3						
Medium-grey, fine grained silicified tuff. 83.1 - 87.0.		83.1		contact. These contacts show that the breccia is about one meter in one dimension.		100					
		85									

GRID Visc. Hill

DIAMOND DRILL LOG

DDH 95-12

SHEET 5 OF 9

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm.
Medium grey, fine grained silicified tuff		85			85.3	100						
Breccia. Very siliceous.		87.0										
Mostly quartz with up to 30% biotite (maybe other matrix, too) Coarse grained to med. gr. grey-dark grey diorite dike,		87.5		Some open space from 87.5 - 87.7. Otherwise, all space filled with quartz. This 87.5 - 88.9 is another one meter breccia zone.	88.4	100						
from 88.9 to 90.1		88.9										
Breccia and qtz-carb. alt Grey silicified tuff.		90.1		Quartz veins, qtz-carb. alt. Br.	91.4	100	05954				1.6	59
Many small quartz veins transect tuff.		91.7		Slight quartz vein stockwork in grey tuff.								
Granodiorite dike with many xenoliths		94.0			94.5	100						
Grey to dark grey silicified breccia. However clast: matrix		95.3		A strong foliation-like fabric occurs throughout intervals		100						
ratio is something like 1:2 or so and clasts are mostly		97.5		specimen.	97.5	100						
1 cm		100		Some clasts composed largely of epidote.								
		102.5		Clast (?) of intrusive rock	100.6	100						

GRID Discovery

DIAMOND DRILL LOG

DDH 95-12

SHEET 6 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
Grey silicified breccia		102.5		Clasts of intrusive, 102-102.6 Strong foliation-like fabric thru rocks	103.6	100					
		105		½ cm K spar vein at 104. Biotite vein(?) at 104.1							
Grey silicified breccia.				Foliation-like fabric continues. occurrences garnet(?) apidotelase and a bright pink mineral. Identity(?). Rhodonite(?).		100					
Grey silicified breccia.		107.5		At 108, fragment of intrusive rock	108.8	100					
		110			109.7						
At 110.1, rock looks more like a silicified tuff. Has small scattered clasts		110.1		Some quartz and a quartz veining at this contact(?)		100					
all < 1cm and all are black volcanic rock		112.5		Foliation-like fabric continues.	112.8	100					
Grey tuff with small clasts continues. It is well silicified.		116				100					
		117.5		Suggestion of a contact	117.6						
Rock changes character. Breccia. Clasts are mostly ½ - 2 cm in dia.		118.0		Clast of intrusive rock All clasts rounded and surrounded by quartz.		100					
		120									

GRID Discovery

DIAMOND DRILL LOG

DDH 95-12

SHEET 7 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm
Breccia. Quartz has filled all space, made veins and repl. clasts. Grey silicified tuff.		120 132.1 132.5		Breccia texture is very prominent. No visible sulfides, but lots of quartz.		100						
Same tuff. Zone of quartz veins with limonite. Grey silicified tuff		123.1 124.5		Quartz veins with limonite.	124.0	123.1 100 124.5	05955				.1	8
Thru the interval 124.5 to Some of it may show brecciation, but not		125		Foliation-like fabric continues.	127.1	125.0 100	05956				.1	8
as prominent as those noted above.		127.5		Foliation-like fabric continues.	128.0 129.5	100						
Grey silicified tuff. continues.		130 132.5		As above	131.1	100						
As above		135		As above	134.1	100						
As above		137.5			137.4	100						

GRID Discovery

DIAMOND DRILL LOG

DDH 95-12

SHEET 8 OF 9

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE, ALTERATION, FOOTAGE, STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm
Light to medium grey silicified tuff.	137.6	Foliation like fabric continues thru the intervals. It may be bedding in the silicified tuff beds.	140.2	100					
As above	140			100					
As above	142.5	~~Small mass of siderite at 142.5.~~	143.2	100					
As above	146	Foliation like fabric in silicified tuff may be original bedding.	146.3	100					
As above	147.5								
Breccia. Rock is completely silicified.	149.7 150		149.8	100					
More of the grey silicified tuff.	150.1 150.8 1525	Rock is mostly quartz here. Fabric noted above continues	152.9	100					
As above	155.	As above.		100					

GRID Discovery

DIAMOND DRILL LOG

DDH 95-12

SHEET 7 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm
Grey silicified tuff, as above. Andesite(?) Black, fg rock.		155 155.8		Quartz veining and breccia 155.4 at 155.5-155.7. The "andesite" also has the foliation-like fabric.	155.4	100					
Breccia, 157.5 to 160. Rock is thoroughly silicified. Quartz is grey and clearly replacing		157.5			158.5	90					
clasts and has apparently completely replaced matrix.		160			161.5	80					
Breccia continues		162.5		clasts of intrusive rock, 162-163.							
Grey, silicified tuff.				Foliation-like fabric	164.0	100					
Grey silicified tuff.		165		may be original bedding in tuff.	166.7	100					
		167.5 167.6		End of Hole, 167.6							

PROJECT TATSI PROJECT
GRID Discovery

DIAMOND DRILL LOG

DDH 95-13
SHEET 1 OF 8

LOCATION Discovery
DATE COLLARED Aug 31, 1995
DATE COMPLETED Sept 1, 1995

BEARING N.44W.
LENGTH 154.8m
DIP -60

LATITUDE 1+13E.
DEPARTURE 0+05N.
ELEVATION 181.9m

CORE SIZE BQTW
SCALE OF LOG 1:10 METRIC
REMARKS Drilled from same site as 95-12.

LOGGED BY W.P.T
DATE Sept. 1, 1995

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	ASSAY RESULTS: AU oz/t	ASSAY RESULTS: AU ppm	ASSAY RESULTS: AG oz/t	ASSAY RESULTS: AG ppm	ASSAY RESULTS: Cu ppm.
		0		Casing to 1.2 m								
Coarse grained grey diorite. Mafics slightly chloritized		1.2			1.2							
		7.5										
Coarse grained grey diorite zone of silicification with qtz.-carb. streaks		9.2		Thin argillaceous silicified contact. Qtz.-carbonate streaks		100						
		10										
Vein. Medium to coarse grained diorite. Mafic minerals are chloritized.		10.4		Quartz-chalcopyrite-limonite	10.4	100	05957				.5	54
		11.0					05958				17.8	7130
		12.5				100						
		15.										
Dark grey, medium grained biotite-diorite- or maybe a gabbro.		15.7		Sharp intrusive contact. Specimen	15.2	100						
		16.4										
		17.5										
Medium grained diorite or granodiorite. Not same as above. Contact zone		18.5		Sharp intrusive contact		100						
		19.5			19.5	100						
		19.9										
		20										

GRID Discovery

DIAMOND DRILL LOG

DDH 95-13

SHEET 2 OF 8

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm
19.9											
Breccia. Dark grey to black with a few spots of epidote. Quartz surrounds + replaces clasts.		20		Small local quartz stockworks. Veins mostly < 1mm.	21.3	100					
		22.2									
		22.5									
Dark grey to black andesite slightly granular Medium grained diorite. Mafic minerals are		23.6		I think this is a pre-alteration dike.	24.4	100					
		25									
chloritized		27				100					
Dark grey to black		27.5		very "steep" contact. Near C.A.	27.4						
andesite - same as at 22.2 - 23.6. Slightly granular.				Note angle of contact.		100					
		30									
Andesite, as above.		31.0		Very "steep" contact. Near C.A. 30.5							
Breccia. All fragments rounded Most are in				Pink mineral		100					
		32.5		Pink mineral							
the process of being replaced. Lots of epidote thru interval. Clast: matrix, est 1:10				Pink mineral. The pink mineral noted is bright pink and H>5. It surrounds and replaces clasts.	33.5	100					
		35		Pink mineral							
Matrix all replaced by quartz.		36.3		Specimen	36.6	100					
		37.5		2 cm. qtz. carbonate alt.							

GRID Discovery

DIAMOND DRILL LOG

DDH 95-13

SHEET 3 OF 10

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
Breccia. Quartz replaces clasts and has replaced matrix. Clasts are rounded.		37.5		occurrences of bright pink mineral. Identity(?).							
clast: matrix, 1:10 or so.		40		clast(?) of intrusive rock	39.6	100					
Mix of tuff, andesite and silicified breccia along intrusive contact.		40.9		Clean, sharp contact.	41.1	100					
Rubble and clay thin fault zone		42.2 42.5		Prominent fault. Total fault zone is from 40.9 to 44.8, or 3.9m.	43.7	100					
Coarse grained, greyish granodiorite. Mafics partly chloritized. Some biotites fresh(?) & glassy.		44.8 45 67.5				100					
Andesite dike Coarse grained, grey granodiorite		57.6 58.5		Steep contacts	57.9	100					
Coarse grained, grey granodiorite. Becomes darker color as it approaches contact		60 67.5				100					
Andesite, i.e. pre-granodiorite andesite.		67.9 70		Contact		100					

GRID Discovery

DIAMOND DRILL LOG

DDH 95-13

SHEET 4 OF 8

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
Andesite, slightly chloritized		70			70.1						
Tuff, slightly silicified, probably dacitic composition.		70.9		Fabric is probably bedding in the tuff.		100					
Tuff, as above, continues to 76.0.		75			73.1	100					
Tuff as above Rubble of tuff is mostly tuff fragments		76.0 77.3		Rubble from fault zone. 76.2							
Medium grained granodiorite. Mafics slightly chloritized.		77.5 85			79.2	100					
Grey tuff, silicified		85.2 87.6		Brecciation in tuff at contact Bedding folds parallel to contact		100					
Grey, medium grained granodiorite.		87.7 95		specimen, granodiorite, 90.2m.							
Granodiorite. Breccia. Dark grey-black		97.1 97.5		Lots of brecciation and xenolith contamination from 96-97m.		100					

GRID Discovery

DIAMOND DRILL LOG

DDH 95-13

SHEET 2 OF 12

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION / FOOTAGE / STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm
Breccia. Rock is mostly black with grey quartz throughout and scattered bunches of epidote. Quartz occurs as veins, streaks, masses and replaces clasts. All matrix is apparently replaced.	99.5 – 100 – 102.9 – 105	Most clasts are round- to sub-rounded.	100.6 – 103.6	100 / 100 / 100					
This rock has a more black color than most of the breccias noted in this and other drill holes. Black, granular to fine gr. rock, partly silicified	107.5 – 109.1 – 110	Foliation-like fabric. 2 cm. round clasts at 109. contact	106.7	100 / 100					
Black, granular and fine gr. rock - partly silicified.	112.5	3 cm qtz - limonite and 5 cm. qtz - carbonate alt.		92					
Probably is silicified andesite	115	Rubble		92					

GRID Discovery

DIAMOND DRILL LOG

DDH 95-13
SHEET 6 OF 8

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm
Silicified andesite(?). Zone of brecciation. Mostly a mix of andesite, and intrusive		115		3 cm quartz vein. Probably a fault zone(?).	116.8	100					
fragments. Some rounded and some angular. All invaded by quartz		117.5			118.9	100					
Fine grained to medium grained granodiorite (maybe diorite) Has a few xenoliths of andesite.		119.6 120 121.3		Specimen.	121.9	100					
Gouge, clay and rubble		122.5 123.5 124.0		Fault zone.	124.0	72					
Rubble and clay		125 125.3		Fault zone.	125.3						
Silicified, medium green grey tuff. Breccia. All clasts are rounded. All breccia is silicified. Matrix is repl by quartz		126.7 127.5			125.9 128.0	100					
Silicified grey tuff.		129.1 130				100					
As above.		131.5			131.1	100					

GRID Discovery

DIAMOND DRILL LOG

DDH 95-13
SHEET 7 OF 12

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/t	AU ppm	AG oz/t	AG ppm
Dark grey silicified tuff. Most clasts are < 1cm		132.15			134.1	100					
in diameter. Clasts are dark volcanic rocks, but		135			137.2	100					
some are altered and are epidotized		137.5			139	100					
Dark grey silicified tuff. Clasts below here		140									
are all blast. no epidote. However, the tuff			//	3cm qtz vein and 5cm qtz-carbonate alteration.	141.0	100					
is completely		142.5			143						
sericitized						100					
		145		5cm. qtz-carb. alt. near contact							
Fine-grained to medium-grained granodiorite (maybe diorite).		145.4		— Contact attitude (?)	146.3	100					
				The intrusive rock thru							
F.g. to m.g. gr. granodiorite or diorite		149.5		these intervals is exactly the same as at 121.3m in this DDH.		100					
Dark grey silic. tuff.		149.5 150		Contact attitude obscure	149.4						

GRID: [illegible]

DIAMOND DRILL LOG

DDH 95-13

SHEET 12 OF 12

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
Dark grey silicified tuff.		150		5cm qtz vein; quartz-[illegible]		100					
Breccia Rock is dark color ash is mostly silicified. clasts are irregular shapes. Clast: matrix ± 1:2		152.5		— clasts of intrusive rocks 152.4							
		154.6		— clasts of intrusive rocks 153.7		100					
				— End of Hole, 154.8.	154.8						

PROJECT TATSI PROJECT
GRID Discovery

DIAMOND DRILL LOG

DDH 95-14
SHEET 1 OF 5

LOCATION Discovery
DATE COLLARED Sept 1, 1995
DATE COMPLETED

BEARING West
LENGTH 109.1
DIP -45

LATITUDE 1+13E
DEPARTURE 0+05N.
ELEVATION 1829m

CORE SIZE BQTW
SCALE OF LOG 1:10 METRIC
REMARKS This hole is unusual with large amount of intrusive rock.

LOGGED BY W.P.T.
DATE Sept. 2, 1995

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm.
		0		Casing								
Very coarse grained dark grey, with a		1.2		Specimen	1.2							
greenish tinge, due to chloritization of matic minerals		2.6			9.7	100						
Silicified, altered diorite		10		Silicified, qtz.-carb alt, limonite		10.4						
Silicified coarse grained diorite		11.2		Silicified zone		100 11.2	05959				.1	96
		12.5		3cm qtz-carb. alt	13.6		05960				.3	63
Diorite is slightly silicified to 14m.		13.1		1cm qtz-carb. alt.	14.0	13.1 100	05960					
Very coarse grained, grey to slightly greenish diorite. Matrix are chloritized		15		Rubble 19.5-22.5m								
Large xenolith of coarse grained diorite continues.		22.5		Xenolith 22.6-23								
		23.4 22.6		Quartz carbonate zone								
		25										

GRID Discovery

DIAMOND DRILL LOG

DDH 95-14

SHEET 2 OF 5

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
Coarse grained diorite continues. Slightly greenish due to chloritization of mafics.		25		Rock becomes slightly smaller grain size at about 1/cm.		100					
Diorite here is medium grained, still slightly greenish due to chloritization of mafics		45 47.5				100					
Andesite dike(?)		48.2				100					
Rock is grey and is mostly quartz. Apparently is replacing a unit. It appears that the original rock is		50 50.1 51.2 52.5 55		many epidote occurrences About 20% of rock is epidote occurrence bright pink mineral Wormanite (?) or (?)		100 100					
nearly completely replaced by epidote crystals in patches throughout.		57.5				100					
Contact 59.6		60		Attitude of contact obscure		100					

GRID Kizaruny

DIAMOND DRILL LOG

DDH 95-14

SHEET 2 OF 2

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm
Coarse grained to medium grained diorite. Some silicification of matrix - rock as intervals above.		60 – 65		Some inclusions of mafic rocks (xenoliths) along contact.		100					
C.G. diorite Dark grey, strongly silicified mix of rocks		65.8 – 67.5			65.5 – 66.7	100					
which may be along a fault or intrusive contact					69.2	100					
As above Block mix of rocks.		70 – 71.2 – 73.5		Some brecciation. Clasts up to 10 cm.		100					
All rocks are silicified, and the rock appears to be					73.1	100					
mostly quartz Maybe it is all breccia, +/- 70 to 78 (?)		74 – 76 – 77 – 77.5		Breccia, Silicified Clast: matrix, 1:1	76.2	100					
As above.		78 – 80		Breccia, Silicified. Clast: matrix, 1:1	79.2	100					

GRID Discovery

DIAMOND DRILL LOG

DDH 95-14

SHEET 4 OF 5

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
This is a Breccia! There is a mix of fragments of volcanic rocks and of intrusive rocks. Everything is silicified		86			91.1	100					
		92.6		Clasts vary in size from ± 1cm to 10cm. Some are round most are angular.	93.3	100					
		95									
From 87 to 90m, the rock is composed of 25 - 50 percent epidote		87.6		Many intrusive clasts from 82 to 87m.	87.8	100					
		90		Occurrence bright pink mineral Wollastonite or Diopside or	89.3						
This breccia has been continuous from 70m.		92.5		Diopside or. — Minor rubble at 92.6	92.0	100					
		93.8		Diopside or Specimen	94.5	100					
		95		Diopside							
Breccia, as above. Rock is completely silicified		97.5			97.5	100					

GRID Discovery

DIAMOND DRILL LOG

DDH 95-14

SHEET 3 OF 5

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION / FOOTAGE / STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
Breccia All of the rock is silicified and most	98.5 100	From 98.5 to 104.0, the breccia is composed of		100					
appears to be replaced by quartz.		about 50 percent clasts of intrusive rock. The balance appears to be tuff.	100.6	100					
Epidote is not prominent below about 95 m.	104.0		103.3	100					
	105.9	Specimen		100					
Biotite prominent as tiny flakes in masses & streaks.	108.9 109.1	End of Hole	109.1	100					

PROJECT TATSI PROJECT
GRID Main Zone

DIAMOND DRILL LOG

DDH 95-15
SHEET 1 OF 5

LOCATION Main Zone
DATE COLLARED Sept. 3, 1995
DATE COMPLETED
BEARING S. 67 W.
LENGTH 118.9
DIP -45
LATITUDE 2+98 S.
DEPARTURE 4+97 E.
ELEVATION 1880m.
CORE SIZE BQTW.
SCALE OF LOG 1:10 METRIC
REMARKS Last hole of program.
LOGGED BY W.R.T.
DATE Sept. 4, 1995

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm
		0		Casing to 1.2							
		1.2		Rubble to 1.7	1.2						
Andesite. Very fine		1.7			2.1						
grained and slightly greenish due to propylitic		2.5									
		4.0		Bleaching to light green		80					
alteration.		5.0			5.2						
		6.		Bleaching to light green color							
		6.5		Bleaching -		80					
		7.5			7.6						
Andesitic tuff.		8		Bleaching to light green.							
Lapilli tuff, slightly					9.1	100					
greenish due to		10									
propylitic alteration.		11.2				100					
Andesite					12.2						
		12.5									
Andesite					13.1						
						100					
		15									

GRID _____ DIAMOND DRILL LOG DDH 95-15

SHEET 2 OF 5

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm	Cu ppm.
Andesitic lava unit, grey, minor andesitic tuff beds		15		No mineralization nor structures	15.1	100						
		22.5										
Rock becoming silicified at 22.5. Still grey dark green, but rock is veined by qtz.						100						
		25.										
At 25.1 rock is becoming bleached & here is probably 5% fg quartz. From 25.9 to 27.6, rock is strongly bleached & silicified		25.9				84 25.9	05961				.2	44
		27.6										
Bleached & silicified Quartz-carbonate alt. Bleached & silicified Qtz-lim-sid.		28.2 IRC		Quartz-limonite-calcite		40 28.6	05963				.1	9
		29.5		Qtz-lim-sid, 29.5-30.0		29.5 30.0	05964				.1	51
Rock bleached & silicified Black, fine grained andesite		31.1				92						
		32.5										
Locally has a few tiny veinlets of calcite						92						
		35										
as above						100						

GRID Main Zone

DIAMOND DRILL LOG

DDH 95-15

SHEET 5 OF 7

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU oz/T	AU ppm	AG oz/T	AG ppm
Hard, fresh, black, fine grained andesite		37.5				76					
		40			39.6						
Hard, fresh, black, fine grained andesite						85					
59.9 — Andesitic tuff.		60.0									
slightly greenish due to propylitic alteration. All fragments 2 mm.					61.0	100					
		62.5									
		64.0		contact	64.0	100					
Rhyolite dike.		65.0									
Probably the same that crops out.		66.0		contact		100					
Andesite fine grain, hard, fresh, black.		67.5			67.0						
Andesite as above						100					
70.1		70.0			70.1						
From 70.1 andesite is bleached, slightly silicified and is greenish.		72.5				100					

GRID Main Grid

DIAMOND DRILL LOG

DDH-95-15

SHEET 7 OF 9

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE / ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
Bleached, greenish andesite. Black andesite		72.5 73.9 74.9 75			73.1	100					
Slightly bleached, greenish andesite. Probably is silicified.		77.5			76.2	100					
Bleached andesite. Rock is mostly rubble from 79.5 to 82.1		79.5 80 80.5 81.0 82.1		Heavy clay probably a fault.	79.2 81.4 82.3	100 86					
Black, hard, dense siliceous and calcareous tuff. Calcite as veins and patches is prominent		82.5 95.0		Quartz-epidote, 94-95		100					
Tuff as above		97.5			96.0 97.5	100					
Tuff as above Epidote-quartz alt. Fine grain black andesite		98.6 99.2 100				100					

GRID Main Lense

DIAMOND DRILL LOG

DDH 95-15

SHEET 5 OF 5

ROCK TYPES AND ALTERATION	GRAPHIC LOG: ROCK TYPE ALTERATION	GRAPHIC LOG: FOOTAGE	GRAPHIC LOG: STRUCTURE	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS: SAMPLE NUMBER	AU OZ/T	AU PPM	AG OZ/T	AG PPM
Fine grain black andesite		100			100.6	100					
		103.0		Prominent green color from epidote alteration	103.6						
Strong epidote alteration of the andesite.					104.2	100					
		105									
Epidote alteration Andesite, fine grain, hard, dense. Small porphyroblasts(?) of		105.7			106.7	100					
black mineral. Looks like contact metamorphic effect. Epidote alt.		107.5		Specimen							
Hard, dense, fresh		108.8				100					
black, extremely fine grain rock. Jet Black!		110		Extremely hard, extremely fine grained rock. Drillers call it, "terminator rock".	109.7	100					
					111.9						
Same hard, black, v.f.g., dense rock		117.5									
		118.9									

Appendix IV

Assay and ICP Results

MINERAL
•ENVIRONMENTS
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(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

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TEL (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

5S-0087-RG1

Company: **GOLDEN HEMLOCK**
Project: TATSI
Attn: GEORGE HEARD

Date: AUG-23-95

We hereby certify the following Geochemical Analysis of 24 ROCK samples submitted AUG-09-95 by G. Heard.

Sample Number	Ag g/tonne	Ag oz/ton	Cu PPM	Cu %	Pb %	Zn %	
05595			58				
05596			31				
05597	924.0	26.95	>10000	3.663	1.52		Trench #1 Main Zone
05598			73				
05599	3210.0	93.63	>10000	7.475			
05600	643.0	18.75	8200				
05617			2450			2.03	Trench #2 Main Zone
05618			131				
05619			189				
05620			13				
05621	371.0	10.82	4230				
05622			1170				
05623			40				
05624			17				
05625			5				
05626			2				
05627			5				
05628			14				
05629			5070				
05630			91				
05631			16				
05632			41				
05633			524				
05634			9410				

* Possible Metallic Au

Certified by _____

MIN-EN LABORATORIES

MINERAL
•ENVIRONMENTS
LABORATORIES
(DIVISION OF ASSAYERS CORP.)

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Geochemical Analysis Certificate

5S-0087-RG2

Company: **GOLDEN HEMLOCK**
Project: TATSI
Attn: GEORGE HEARD

Date: AUG-23-95

We hereby certify the following Geochemical Analysis of 18 ROCK samples submitted AUG-09-95 by G. Heard.

Sample Number	Ag g/tonne	Ag oz/ton	Cu PPM	Cu %	Pb %	Zn %	
05635			66				
05701			23				
05702			38				
05703			192				
05704			234				Trench #2 Main Zone
05705			3720				
05706	2780.0	81.08	>10000	3.578			
05707			120				Trench #3 Main Zone
05708	309.0	9.01	7710				
05709	311.0	9.07	6640				
05710			108				Trench #4 Main Zone
05711	567.0	16.54	>10000	1.115			
05712			184				Trench #5 Main Zone
05713			6990		1.33	1.66	
05714			102				
05715			394				Trench #6 Main Zone
05716			96				
05717			83				Trench #7 Main Zone

* Possible Metallic Au

Certified by _____

MIN-EN LABORATORIES

COMP: GOLDEN HEMLOCK
PROJ: TATSI
ATTN: GEORGE HEARD

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 5S-0087-RJ1+2
DATE: 95/08/22
• possible metallic • (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-wet PPB
05595	.1	1.09	1	413	.7	7	6.21	.1	12	35	70	2.67	1	.28	10	.92	1449	1	.03	11	1480	29	1	2	108	1	.07	1	33.7	1	79	5
05596	.1	1.93	1	225	1.2	6	7.83	.1	25	134	40	3.97	1	.21	26	2.37	2404	1	.01	51	520	28	1	5	136	1	.03	1	51.7	4	102	5
05597	>200.0	.21	1	144	.5	1	.62	1.8	4	56	>10000	1.72	1	.23	1	.04	928	2	.01	8	700	>10000	41	3	13	1	.01	1	11.6	11	210	73
05598	3.0	.60	1	212	1.1	4	1.00	.1	10	8	115	3.56	1	.18	2	.20	699	1	.01	12	610	87	1	3	12	1	.01	1	5.1	1	269	5
05599*	>200.0	.10	1	106	.4	1	.60	6.0	7	102	>10000	2.16	1	.10	1	.03	524	5	.01	12	1220	755	65	5	114	1	.01	1	3.2	13	224	1535
05600*	>200.0	.20	1	1249	.4	1	.27	.1	5	78	7693	1.62	1	.14	1	.05	669	1	.01	8	340	2057	10	1	40	1	.01	1	5.3	5	281	7420
05617*	32.4	.03	12	241	.3	1	.10	>100.0	13	201	2427	1.59	1	.02	1	.02	843	155	.01	10	150	2361	9	3	165	1	.01	1	1.9	18	>10000	1380
05618	.1	.23	1	1628	.7	2	2.71	28.0	10	73	156	2.85	1	.18	1	.14	2753	39	.01	16	1240	208	2	2	85	1	.01	1	9.0	4	1020	20
05619	3.3	.11	1	1673	.4	1	1.41	4.3	7	192	206	1.93	1	.10	1	.06	745	20	.01	10	170	46	34	1	63	1	.01	1	5.9	10	284	5
05620	.1	.14	1	728	.6	2	2.19	.1	9	95	17	2.61	1	.14	1	.16	838	1	.01	9	530	30	1	2	46	1	.01	1	8.2	4	153	5
05621	>200.0	.03	1	1999	.7	47	5.01	6.8	14	127	4285	3.52	1	.03	1	.18	1125	3	.01	15	110	569	492	3	119	1	.01	1	12.9	6	307	190
05622	17.5	.09	1	216	.8	1	6.19	.1	16	97	1396	3.97	1	.07	1	.46	1229	1	.01	17	240	117	21	3	87	1	.01	1	18.7	4	208	80
05623	1.1	.16	1	227	1.0	9	8.82	.1	21	121	53	5.07	1	.13	1	.51	1737	3	.01	20	660	64	1	3	234	1	.01	1	24.0	4	180	5
05624	.1	.20	1	1680	.7	3	3.11	.1	9	54	24	2.90	1	.29	1	.34	1533	1	.01	14	560	32	1	2	92	1	.01	1	9.4	1	145	5
05625	.1	.20	1	925	.5	1	2.97	.1	7	86	10	2.46	1	.25	1	.52	1194	1	.01	11	410	29	1	2	108	1	.01	1	8.3	3	119	5
05626	.1	.26	1	79	.6	2	2.61	.1	7	43	5	1.98	1	.30	1	.22	1391	1	.01	8	550	27	1	1	38	1	.01	1	7.6	1	97	5
05627	.1	.10	1	1527	.3	1	2.01	.1	7	115	6	1.60	1	.04	1	.13	1108	3	.01	10	100	22	1	1	69	1	.01	1	4.1	6	64	5
05628	.1	.15	1	88	.5	2	2.79	.1	7	55	20	2.21	1	.14	1	.30	1414	2	.01	9	310	29	1	2	73	1	.01	1	6.4	2	115	5
05629	12.3	.55	1	205	1.3	1	.22	.1	16	80	5050	6.15	1	.17	5	.33	435	197	.01	15	420	60	1	6	1	1	.01	1	25.5	4	86	200
05630	2.4	.14	1	140	.3	3	.31	.1	20	108	110	1.13	1	.05	1	.10	243	6	.01	8	70	26	1	1	3	1	.01	1	3.4	5	20	30
05631	.1	.21	1	1689	1.4	10	7.81	.1	21	71	22	6.03	1	.21	1	.89	2425	2	.01	19	260	75	1	5	201	1	.01	1	27.5	2	241	5
05632	.1	.09	1	57	.4	4	1.23	.1	4	62	48	1.54	1	.07	1	.04	991	1	.01	9	220	47	1	1	9	1	.01	1	5.1	3	59	5
05633	36.7	.04	87	97	.8	1	7.38	.1	17	138	596	3.61	1	.03	1	1.09	1536	6	.01	28	80	86	142	3	260	1	.01	1	20.6	5	265	10
05634*	66.6	.03	1	134	.8	1	.27	.1	10	55	9286	4.29	1	.03	1	.01	492	4	.01	19	160	5915	15	3	93	1	.01	1	3.5	52	656	2170
05635	.3	.28	1	345	.3	1	4.78	.1	6	79	77	1.32	1	.01	1	.53	1162	1	.01	14	70	767	1	2	86	1	.01	1	10.3	6	73	5
05701	.1	.32	1	175	.9	4	2.87	.1	6	19	25	2.25	1	.26	1	.43	1811	1	.01	9	500	40	1	2	92	1	.01	1	9.9	1	139	70
05702	.1	.28	1	208	.6	1	1.21	.1	3	36	44	.97	1	.26	1	.13	627	1	.01	9	460	25	1	1	27	1	.01	1	13.0	1	66	30
05703*	5.5	.16	1	252	.3	1	.34	.1	3	97	210	.90	1	.13	1	.03	526	1	.01	4	240	30	1	1	3	1	.01	1	5.1	4	77	950
05704	6.9	.31	1	1633	.9	5	1.85	.1	10	55	267	3.14	1	.20	1	.16	1612	1	.01	13	630	62	1	2	45	1	.01	1	9.9	1	228	55
05705	44.1	.05	30	45	.2	1	.68	2.4	3	124	3621	.88	1	.04	1	.02	461	2	.01	6	90	922	213	1	1	1	.01	1	2.1	6	134	75
05706*	>200.0	.08	130	294	.4	1	.36	36.9	5	87	>10000	1.23	1	.09	1	.01	304	2	.01	8	500	7397	2004	3	15	1	.01	1	2.6	8	730	1610
05707	8.4	.37	1	210	1.2	5	3.66	.1	10	36	170	3.07	1	.33	1	.31	1654	1	.01	13	260	109	9	2	49	1	.01	1	10.3	1	179	5
05708	>200.0	.06	1	86	.2	1	.35	.1	3	97	7234	1.05	1	.05	1	.02	437	1	.01	7	130	42	8	1	1	1	.01	1	2.3	6	86	295
05709	>200.0	.07	1	46	.2	1	.42	.1	3	160	6174	1.11	1	.06	1	.02	474	3	.01	7	120	28	5	1	1	1	.01	1	2.8	10	77	390
05710	5.6	.40	1	186	1.3	5	2.79	.1	11	10	136	3.80	1	.36	1	.13	1688	1	.01	12	360	46	1	2	1	1	.01	1	10.9	1	231	5
05711*	>200.0	.03	38	949	.2	1	.05	.1	2	129	>10000	.56	1	.03	1	.01	177	3	.01	6	130	34	9	1	130	1	.01	1	1.1	7	29	1755
05712	5.9	.26	1	376	1.1	2	.97	.1	9	4	224	2.55	1	.23	1	.07	1109	1	.01	9	550	39	1	2	11	1	.01	1	8.5	1	172	40
05713	101.4	.11	128	220	.4	1	1.00	>100.0	8	114	6760	1.61	1	.14	1	.06	668	7	.01	9	170	8606	1524	3	104	1	.01	1	3.3	13	>10000	25
05714	.5	.23	1	1574	.9	6	.81	11.2	8	21	120	2.84	1	.23	1	.05	1879	1	.01	13	170	866	37	2	19	1	.01	1	5.7	1	787	10
05715	.9	.42	1	636	1.0	7	.59	>100.0	12	31	442	4.04	1	.30	1	.11	2121	3	.01	16	620	474	23	4	34	1	.01	1	10.2	4	8699	10
05716	.7	.81	1	167	.8	5	1.08	1.1	7	18	108	2.36	1	.17	6	.33	1091	1	.02	9	740	76	4	2	1	1	.01	1	7.7	1	416	5
05717	.3	.19	1	136	.4	5	.24	4.0	8	90	91	1.92	1	.10	1	.06	1393	2	.01	11	400	72	7	2	4	1	.01	1	7.4	4	267	5

MINERAL
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3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TEL (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

5S-0067-RG1

Company: **GOLDEN HEMLOCK EXPLORATION** Date: AUG-08-95
Project: TATSI
Attn: George Heard

We hereby certify the following Geochemical Analysis of 24 ROCK samples submitted JUL-28-95 by G. Heard.

Sample Number	Au-wet PPB	Cu PPM	Cu %	
05501	8310	1185		
05502	2500	4730		
05503	415	>10000	1.940	
05504	5	80		
05551	857	>10000	4.025	
05552	5	160		
05553	20	981		
05554	10	135		
05555	5	136		
05556	10	205		
05557	15	1015		
05558	5	51		
05559	5	54		Trench #1 Discovery Zone
05560	90	2680		
05561	30	289		
05562*	1585	5100		
05563	65	2630		Trench #2 Discovery Zone
05564	5	42		
05565*	5910	5850		
05566	10	64		
05567	10	16		
05568	10	11		
05569*	4320	>10000	3.877	
05570	3200	8000		
				Trench #3 Discovery Zone

*Possible Metallic Au

Certified by _____

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8282 SHERBROOKE STREET
VANCOUVER, B.C. CANADA V5X 4E8
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FAX (604) 327-3423

SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TEL (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

5S-0067-RG2

Company: **GOLDEN HEMLOCK EXPLORATION** Date: AUG-08-95
Project: TATSI
Attn: George Heard

We hereby certify the following Geochemical Analysis of 3 ROCK samples submitted JUL-28-95 by G. Heard.

Sample Number	Au-wet PPB	Cu PPM
05571	150	2570
05572	135	1190
05573	3115	3710

Certified by _____

MIN-EN LABORATORIES

COMP: GOLDEN HEMLOCK EXPLORATION
PROJ: TATSI
ATTN: George Heard

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 5S-0067-RJ1+2
DATE: 95/08/08
* rock * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM
05501	82.8	.03	79	2344	1.5	82	.05	.1	8	39	1222	6.72	1	.01	1	.01	28	5	.01	18	50	804	1	4	141	1	.01	1	3.0	5	296
05502	56.7	.07	1	74	.9	1	.22	.1	26	178	4501	3.70	1	.03	1	.04	969	3	.01	22	120	710	5	2	84	1	.01	1	3.0	9	60
05503	>200.0	.06	774	196	.5	1	.55	>100.0	15	108	>10000	1.75	1	.02	1	.12	168	3	.01	12	280	119	8965	2	40	1	.01	1	3.7	8	2227
05504	7.9	.29	38	786	1.4	5	7.02	.1	22	69	79	4.30	1	.14	1	1.18	1826	3	.01	29	780	71	76	4	265	1	.01	1	23.0	4	229
05551	>200.0	.07	1491	112	.7	1	2.70	>100.0	30	129	>10000	2.33	1	.04	1	.66	516	6	.01	19	600	199	>10000	4	193	1	.01	1	9.5	13	5587
05552	12.9	.31	1	490	.7	1	1.48	.1	7	92	174	1.57	1	.18	1	.07	369	2	.02	9	720	25	173	1	21	3	.01	1	6.9	5	130
05553	60.2	.34	23	738	.6	1	2.12	3.2	8	139	1159	1.63	1	.21	1	.18	559	4	.02	11	780	37	497	1	56	6	.01	1	8.7	7	245
05554	4.9	.21	1	1739	.6	2	3.30	.1	11	114	155	2.28	1	.17	1	.10	992	11	.01	14	790	36	62	1	57	1	.01	1	9.7	5	128
05555	4.2	.18	1	1643	.8	3	1.01	.1	14	122	151	2.88	1	.11	1	.08	1059	6	.01	18	490	41	92	1	53	1	.01	1	13.1	6	170
05556	7.1	.18	125	776	1.4	3	6.12	.1	20	71	222	4.07	1	.15	1	1.20	1388	7	.01	22	980	65	80	3	281	1	.01	1	20.2	3	209
05557	30.4	.21	144	1302	.9	1	4.35	.6	14	202	1013	2.78	1	.14	1	.53	980	4	.01	18	450	43	511	2	100	1	.01	1	14.5	10	296
05558	1.1	.26	1	2195	1.2	5	3.58	.1	17	102	63	3.50	1	.17	1	.18	1033	3	.01	21	1260	52	45	2	71	1	.01	1	17.0	5	178
05559	.1	.61	1	566	1.3	4	2.14	.1	20	82	60	3.74	1	.27	2	.64	1030	2	.02	23	1730	49	5	3	99	1	.01	1	37.2	5	115
05560	.3	.18	1	441	1.4	1	.76	.1	14	69	2680	5.12	1	.14	1	.09	1521	1	.01	19	400	263	2	3	1	1	.01	1	7.9	3	562
05561	.1	.32	1	525	1.1	2	2.15	.1	13	60	309	2.88	1	.28	2	.49	1901	2	.01	14	400	113	4	2	87	1	.01	1	13.7	4	309
05562	18.3	.14	1	632	1.2	1	.31	.1	9	100	5062	4.38	1	.14	1	.01	895	2	.01	17	420	1448	7	2	25	1	.01	1	3.5	5	626
05563	.1	.48	1	648	1.1	1	1.14	>100.0	13	82	2737	2.22	1	.29	1	.24	1859	4	.02	15	1300	1155	9	2	67	1	.01	1	11.7	8	8652
05564	.1	.22	1	508	.9	4	1.58	.1	7	100	62	2.12	1	.23	1	.08	951	1	.01	9	410	51	1	1	13	1	.01	1	5.3	5	212
05565	82.0	.15	1	256	1.1	17	1.37	.1	12	100	5609	3.62	1	.15	1	.06	1808	2	.01	18	210	276	9	1	1	1	.01	1	5.5	5	229
05566	.1	.22	1	369	1.2	6	3.77	.1	10	68	77	2.59	1	.20	1	.19	2053	2	.01	14	280	48	2	1	38	1	.01	1	9.8	4	140
05567	.1	.29	1	494	1.0	6	3.39	.1	11	79	21	2.68	1	.19	1	.32	1805	1	.01	13	350	43	1	1	39	1	.01	1	12.6	4	130
05568	.1	.27	1	571	1.8	11	1.44	.1	21	50	15	5.79	1	.23	1	.14	3109	1	.01	24	900	89	1	3	7	1	.01	1	15.2	2	251
05569	83.6	.09	69	50	1.5	1	.33	10.6	15	133	>10000	6.07	1	.08	1	.02	936	8	.01	36	620	7503	48	3	30	1	.01	1	3.2	10	1468
05570	55.4	.16	1	140	1.5	1	.47	>100.0	18	96	8266	5.31	1	.16	1	.04	1779	6	.01	26	470	>10000	41	3	1	1	.01	1	3.1	7	5361
05571	13.4	.34	1	539	1.7	1	.58	51.8	21	80	2931	5.54	1	.26	1	.09	3626	3	.01	27	670	1552	3	3	1	1	.01	1	9.4	6	2711
05572	1.4	.21	1	932	1.2	1	1.92	.1	12	64	1252	3.06	1	.21	1	.32	3120	2	.01	18	580	155	2	1	87	1	.01	1	7.1	4	246
05573	7.3	.06	1	191	.8	1	.23	.1	10	115	3699	3.06	1	.06	1	.07	2075	2	.01	17	130	117	4	1	6	1	.01	1	1.8	6	108

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Geochemical Analysis Certificate

5S-0072-RG1

Company: **GOLDEN HEMLOCK**
Project: TATSI
Attn: GEORGE HEARD

Date: AUG-18-95
Copy 1. Golden Hemlock, Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 24 ROCK samples submitted AUG-02-95 by S. Tennant.

Sample Number	Cu PPM	Cu %	
05574	2120		
05575	864		
05576	142		
05577	742		Trench #4 Discovery Zone
05578	17		
05579	6		
05580	9		
05581	53		Trench #5 Discovery Zone.
05582	122		
05583	3710		
05584	>10000	3.340	
05585	5600		
05586	187		
05587	36		
05588	356		
05589	25		
05590	68		
05591	939		
05592	12		
05593	9		
05594	14		
05601	1455		
05602	2490		
05610	19		

Certified by _____

MIN-EN LABORATORIES

COMP: GOLDEN HEMLOCK
PROJ: TATSI
ATTN: GEORGE HEARD

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 5S-0072-RJ1+2
DATE: 95/08/18
• rock • (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-wet PPB
05574	23.8	.15	1	907	1.0	1	.15	.1	9	58	2209	3.32	1	.15	1	.02	2444	1	.01	16	250	9036	6	1	57	1	.01	1	2.7	3	635	725
05575	15.5	.14	1	1871	.9	1	.06	.1	4	42	904	2.90	1	.12	1	.01	467	1	.01	9	210	1015	1	1	97	1	.01	1	3.4	1	177	650
05576	.1	.27	1	451	.5	1	1.36	3.0	4	111	156	1.09	1	.17	1	.15	1054	2	.01	8	130	110	1	1	33	1	.01	1	2.8	5	182	15
05577	2.6	.13	1	638	.5	1	1.70	.1	7	52	802	2.28	1	.06	1	.09	1271	1	.01	10	120	177	1	1	1	1	.01	1	6.7	2	138	75
05578	.1	.29	80	294	1.7	6	6.00	.1	22	28	20	4.15	1	.19	1	1.86	1491	1	.01	36	1460	62	1	4	407	1	.01	1	21.4	1	131	5
05579	.1	.16	177	704	1.7	6	7.60	.1	21	29	5	4.58	1	.12	1	2.78	2206	1	.01	33	950	66	1	5	612	1	.01	1	25.3	1	204	5
05580	.1	.24	1	897	1.2	6	5.89	.1	15	50	10	3.27	1	.13	1	.89	1692	2	.01	20	1040	56	1	2	314	1	.01	1	16.2	2	137	5
05581	.1	.07	12	577	1.5	9	7.75	.1	22	35	60	5.07	1	.06	1	2.08	3172	6	.01	35	280	97	1	5	603	1	.01	1	21.5	1	179	5
05582	.1	.27	1	575	.2	1	.43	7.6	2	77	141	.49	1	.11	1	.21	513	1	.03	4	80	23	1	1	10	1	.01	1	3.0	4	180	5
05583	.8	.46	1	1582	.4	1	.18	2.7	4	35	3734	.85	1	.09	2	.37	609	1	.03	5	120	74	3	1	20	1	.01	1	12.1	3	912	55
05584	42.4	1.31	1	3370	1.7	1	.34	18.0	31	62	>10000	5.13	1	.07	7	1.41	1646	4	.01	28	1000	724	31	5	161	1	.01	1	86.7	11	7280	295
05585	.1	.85	1	599	.5	1	.34	5.2	8	43	5173	1.52	1	.15	4	.79	879	2	.03	11	630	252	4	2	7	1	.01	1	15.7	5	3788	5
05586	.1	.26	1	784	.2	1	.10	2.3	2	84	207	.40	1	.12	1	.19	308	1	.03	3	40	14	1	1	11	1	.01	1	3.9	4	579	5
05587	.1	.24	1	417	.1	1	.12	.1	1	48	37	.34	1	.11	1	.17	286	1	.03	3	90	5	1	1	2	1	.01	1	2.9	2	64	5
05588	.2	.43	1	209	.4	1	.43	.1	5	131	395	1.00	1	.18	1	.39	195	2	.01	6	490	174	1	1	14	1	.01	1	5.1	7	1715	20
05589	.1	.92	1	411	.9	5	2.59	.1	11	47	23	2.09	1	.23	4	1.08	855	2	.04	12	1220	27	1	2	143	1	.03	1	36.1	3	109	5
05590	.1	.94	1	519	1.1	4	2.27	24.5	11	38	78	2.34	1	.24	3	.85	1048	2	.02	10	1310	91	1	1	69	1	.01	1	17.5	2	719	5
05591	9.4	.24	1	127	.5	1	.40	4.8	8	133	963	1.56	1	.09	1	.19	777	3	.01	9	320	769	1	1	1	1	.01	1	9.2	7	660	980
05592	.1	.23	1	2882	.4	1	1.78	.1	5	162	14	1.09	1	.10	1	.20	678	2	.01	8	320	31	1	1	126	1	.01	1	5.7	7	76	30
05593	.1	.36	1	629	1.1	5	4.66	.1	11	29	9	2.74	1	.21	1	.46	1180	1	.01	11	1410	49	1	2	143	1	.01	1	11.3	1	162	5
05594	.1	1.15	1	235	1.2	5	1.76	.1	15	49	18	2.96	1	.15	5	1.29	812	1	.03	14	1570	33	1	3	37	1	.05	1	54.7	3	99	5
05601	21.3	.06	63	498	.7	1	.08	.1	5	168	1552	2.58	1	.04	1	.02	48	3	.01	7	70	2054	1	1	1	1	.01	1	11.1	8	180	4210
05602	17.0	.11	11	41	.4	1	.05	.1	5	156	2586	1.36	1	.01	1	.07	169	3	.01	6	70	2618	1	1	1	1	.01	1	6.8	8	92	1110
05610	.1	.20	1	1146	.3	1	.74	.1	3	89	23	.89	1	.11	1	.11	1113	1	.01	5	190	30	1	1	40	1	.01	1	2.8	4	58	30
05611	.1	.56	1	2827	1.7	1	.64	4.9	27	44	2783	6.51	1	.05	2	.43	>10000	1	.01	46	360	377	1	5	129	1	.01	1	18.1	5	822	145
05612	.1	.47	1	346	1.3	3	4.97	.1	17	10	87	3.16	1	.21	1	1.13	1117	1	.01	15	2040	46	1	3	205	1	.01	1	34.9	1	76	5
05613	.1	.52	1	517	1.1	6	3.11	.1	13	124	24	2.69	1	.18	2	.93	1064	2	.01	14	870	38	1	2	94	1	.01	1	21.3	5	99	5
05614	.1	.12	1	1981	1.2	8	4.94	.1	14	60	11	3.46	1	.07	1	.94	2491	1	.01	18	450	58	1	3	282	1	.01	1	9.7	3	122	5
05615	24.6	.12	1	66	.7	10	.87	.1	11	111	476	2.69	1	.03	1	.11	534	56	.01	9	80	75	102	1	1	1	.01	1	9.2	6	50	115
05616	.1	.25	117	378	1.7	8	4.67	.1	22	40	39	4.76	1	.19	1	1.36	1141	20	.01	21	1050	56	1	4	195	1	.01	1	47.7	1	135	5
05651	>200.0	.18	69	32	1.1	38	4.51	4.2	11	73	>10000	3.37	1	.07	2	.23	551	2	.01	14	400	2472	1125	3	1	1	.01	1	13.4	3	424	310

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Geochemical Analysis Certificate

5S-0101-RG3

Company: **GOLDEN HEMLOCK**
Project: TATSI
Attn: GEORGE HEARD

Date: AUG-31-95
Copy 1. Golden Hemlock, Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 19 CORE samples submitted AUG-23-95 by G. Heard.

Sample Number	Cu PPM
05753	8
05754	11
05755	11
05756	14
05757	153
05758	224
05759	32
05760	42
05761	159
05762	16
05763	15
05764	11
05765	16
05766	47
05767	12
05768	2
05769	2
05770	5
05771	3

Certified by _____

MIN-EN LABORATORIES

COMP: GOLDEN HEMLOCK
PROJ: TATSI
ATTN: GEORGE HEARD

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 5S-0101-RJ3
DATE: 95/08/31
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-Wet PPB
05753	.9	.13	8	9	.2	10	1.14	.1	7	87	9	1.70	1	.01	2	.10	287	1	.05	8	410	20	1	1	50	1	.07	1	17.6	5	56	10
05754	.3	.14	1	10	.3	12	.96	.1	7	87	11	1.92	1	.01	3	.12	271	1	.06	8	410	18	1	1	25	1	.09	1	20.8	4	44	5
05755	.6	.18	1	8	.4	13	1.18	.1	8	134	14	2.09	1	.01	3	.16	335	1	.08	8	410	23	1	1	52	1	.10	1	23.9	7	46	25
05756	.4	.31	1	32	.5	10	1.61	.1	7	97	14	2.29	1	.06	4	.26	452	1	.05	7	350	23	1	2	3	1	.05	1	26.9	4	43	5
05757	.3	.92	1	127	.7	6	2.09	.1	10	34	180	2.95	1	.37	11	.67	879	1	.03	10	720	32	1	3	18	1	.05	1	47.7	1	111	5
05758	.6	.22	1	12	.4	4	2.23	.1	7	71	255	2.06	1	.04	3	.13	482	1	.05	6	450	20	1	1	13	1	.06	1	15.2	3	29	5
05759	.6	.15	1	9	.3	10	4.15	.1	8	75	35	2.30	1	.01	3	.11	687	1	.06	8	470	24	1	2	11	1	.08	1	17.3	3	33	10
05760	.2	.21	1	28	.4	9	1.59	.1	8	93	49	2.42	1	.02	4	.19	480	1	.08	10	470	25	1	2	23	1	.07	1	19.5	4	51	15
05761	.3	.33	1	18	.5	5	1.13	.1	8	71	183	2.81	1	.02	7	.25	535	1	.05	7	480	30	1	2	1	1	.04	1	19.6	3	62	10
05762	.3	.42	1	24	.6	7	1.36	.1	7	91	20	2.55	1	.10	8	.26	562	1	.06	9	440	56	1	2	5	1	.02	1	19.2	3	64	5
05763	.1	.37	1	19	.6	8	1.59	.1	7	89	17	2.41	1	.11	5	.20	682	1	.05	7	450	60	1	2	13	1	.03	1	19.4	5	77	5
05764	.5	.29	1	20	.5	12	1.75	.1	9	117	12	2.44	1	.07	4	.21	619	1	.08	9	450	30	1	2	11	1	.10	1	30.8	6	62	5
05765	.8	.82	1	65	.6	11	2.05	.1	10	62	16	2.52	1	.22	12	.65	755	1	.04	10	390	22	1	2	14	1	.09	1	41.4	3	79	5
05766	.4	1.07	1	81	.7	7	1.76	.1	13	65	59	2.97	1	.19	17	1.05	672	1	.04	11	440	25	1	3	7	1	.04	1	29.8	2	70	5
05767	.1	2.03	1	50	1.2	8	4.73	.1	22	187	14	3.44	1	.11	35	2.58	1333	1	.03	46	780	18	1	4	8	1	.03	1	56.9	6	99	5
05768	.1	.70	1	75	.3	10	1.17	.1	9	69	3	1.39	1	.34	10	.84	775	1	.07	8	530	10	1	1	9	1	.07	1	22.1	2	66	10
05769	.1	.71	1	57	.4	11	1.20	.1	7	47	2	1.31	1	.29	11	.75	728	1	.07	5	560	9	1	1	1	1	.08	1	14.9	1	49	5
05770	.1	.62	1	130	.4	6	1.73	.1	7	41	3	1.15	1	.25	8	.66	831	1	.06	6	720	10	1	1	27	1	.04	1	11.9	1	61	5
05771	.2	.44	1	235	.3	9	1.28	.1	7	50	3	1.08	1	.16	6	.55	685	1	.05	6	500	11	1	1	27	1	.06	1	15.1	2	57	5

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SMITHERS LAB:
3176 TATLOW ROAD
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TEL (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

5S-0101-RG1

Company: **GOLDEN HEMLOCK**
Project: TATSI
Attn: GEORGE HEARD

Date: AUG-31-95
Copy 1. Golden Hemlock, Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 24 CORE samples submitted AUG-23-95 by G. Heard.

Sample Number	Cu PPM
05655	7
05656	8
05657	5
05658	9
05659	3
05660	4
05661	5
05662	5
05663	3
05664	5
05665	4
05666	31
05667	110
05668	38
05669	35
05670	4
05671	16
05672	2
05673	20
05674	9
05675	1
05676	3
05677	6
05678	3

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Geochemical Analysis Certificate

5S-0101-RG2

Company: **GOLDEN HEMLOCK** Date: AUG-31-95
Project: TATSI Copy 1. Golden Hemlock, Vancouver, B.C.
Attn: GEORGE HEARD

We hereby certify the following Geochemical Analysis of 24 CORE samples submitted AUG-23-95 by G. Heard.

Sample Number	Cu PPM	Cu %	Pb %	Zn %
05679	4			
05680	2			
05681	21			
05682*	>10000	1.502	4.15	3.73
05683*	7950			
05684*	905			
05685	28			
05686	9			
05687	9			
05688	10			
05689	6			
05690	4			
05691	4			
05692	3			
05693	4			
05694	5			
05695	4			
05696	5			
05697	2			
05698	5			
05699	2			
05700	3			
05751	13			
05752	5			

*Possible Metallic Au

Certified by _____

MIN-EN LABORATORIES

COMP: GOLDEN HEMLOCK
PROJ: TATSI
ATTN: GEORGE HEARD

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 5S-0101-RJ1+2
DATE: 95/08/31
* rock * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-wet PPB
05655	.8	.82	1	219	.7	15	5.39	.1	17	47	7	2.97	3	.32	17	.86	1257	1	.06	13	950	26	1	3	63	1	.13	1	56.0	3	85	5
05656	.5	.43	1	38	.6	17	9.05	.1	13	47	8	2.77	3	.04	6	.32	2147	1	.03	12	720	37	3	2	160	1	.12	1	43.7	4	44	5
05657	1.1	.63	1	48	.7	14	2.95	.1	15	63	4	2.64	3	.08	14	.67	828	1	.03	12	970	26	1	2	113	1	.12	1	49.4	4	84	5
05658	1.5	.52	25	44	.6	16	4.48	.1	12	138	10	2.55	5	.06	6	.34	698	3	.06	12	950	27	2	2	141	1	.13	1	51.6	9	56	5
05659	.8	.55	1	102	.6	12	6.52	.1	11	52	3	2.33	4	.10	11	.62	1374	1	.04	11	1080	24	2	2	102	1	.09	1	32.1	4	74	5
05660	.1	.32	1	293	1.2	11	7.51	.1	13	29	3	3.86	1	.17	2	.83	2603	1	.02	15	970	56	3	3	428	1	.02	1	23.5	3	148	5
05661	1.2	1.19	1	205	.7	17	5.44	.1	19	48	6	3.29	4	.48	24	1.24	1316	1	.09	19	940	30	2	3	109	1	.13	1	47.9	3	96	5
05662	1.4	1.11	1	173	.7	16	3.57	.1	22	78	4	2.86	4	.35	19	1.09	1026	1	.09	13	660	22	3	2	70	1	.14	1	47.6	5	84	5
05663	1.5	.86	1	197	.7	14	5.05	.1	16	65	4	2.09	5	.24	17	.87	941	2	.05	11	480	19	3	2	145	1	.11	1	45.6	5	80	5
05664	1.4	.61	8	97	.5	11	2.20	.1	8	85	5	1.46	4	.11	9	.53	499	2	.05	9	280	13	3	1	85	2	.06	1	30.5	5	55	5
05665	1.3	.63	1	92	.6	9	2.86	.1	7	40	3	1.31	3	.11	10	.58	589	1	.04	8	290	13	4	1	103	3	.04	1	14.7	3	60	5
05666	2.1	.52	29	47	.5	11	6.69	.1	11	81	35	1.78	6	.06	6	.44	576	1	.02	11	1190	17	4	1	55	1	.08	1	29.9	6	44	10
05667	4.5	.42	1	1525	1.2	6	5.14	.1	12	54	130	3.34	1	.24	3	.77	1830	1	.01	15	690	49	1	3	207	1	.01	1	12.3	3	190	10
05668	1.7	1.26	1	204	.8	16	2.76	.1	18	82	44	2.87	4	.56	20	1.05	996	1	.06	14	350	27	3	2	85	1	.15	1	54.1	5	82	5
05669	1.5	1.10	1	167	.5	12	1.17	.1	13	65	41	2.03	4	.56	21	1.07	598	1	.04	11	520	15	2	2	70	1	.11	1	37.2	4	71	5
05670	.8	.84	1	104	1.0	7	2.47	.1	9	27	5	2.34	3	.24	8	.50	895	1	.01	10	400	26	4	2	59	1	.01	1	14.9	2	100	5
05671	1.1	.76	1	114	.4	15	>15.00	.1	10	25	15	1.95	6	.23	10	.55	2261	1	.02	12	1070	30	8	1	130	1	.09	1	28.7	4	60	5
05672	.1	.43	1	199	.9	3	5.69	.1	9	50	3	2.53	1	.23	3	.88	1374	1	.02	13	650	29	1	3	160	1	.01	1	14.4	1	158	5
05673	.1	.74	1	109	.7	2	2.06	.1	10	29	25	2.12	1	.27	6	1.04	863	1	.03	10	620	9	1	3	39	1	.03	1	14.5	1	100	5
05674	.1	1.14	1	187	.6	3	1.45	.1	10	43	12	1.37	1	.37	12	1.70	1149	1	.06	11	560	2	1	1	18	1	.06	1	22.1	1	81	5
05675	.1	.85	1	94	.5	3	2.15	.1	8	50	2	1.42	1	.29	8	.99	817	1	.05	10	470	3	1	2	40	1	.03	1	18.2	1	57	5
05676	.1	.58	1	43	.4	1	2.09	.1	3	57	5	.80	1	.16	5	.25	310	1	.06	4	370	1	1	1	30	1	.01	1	5.8	2	27	5
05677	.1	.29	1	21	.4	1	2.30	.1	1	36	7	.43	1	.19	1	.11	356	1	.03	5	260	1	1	1	42	1	.01	1	3.8	1	12	5
05678	.1	.60	1	35	.4	1	2.70	.1	2	57	3	.62	1	.19	3	.18	502	1	.07	4	280	1	1	1	59	1	.01	1	6.5	2	34	5
05679	.1	.37	1	34	.2	1	2.49	.1	2	36	4	.46	1	.12	3	.18	469	1	.04	5	320	9	1	1	45	1	.01	1	4.4	1	39	5
05680	.1	.53	1	40	.3	1	2.97	.1	2	31	2	.43	1	.14	3	.27	495	1	.06	3	430	4	1	1	45	1	.01	1	6.0	1	45	5
05681	.1	.44	1	63	.4	2	2.63	.1	3	42	23	.73	1	.14	4	.37	615	1	.02	5	380	14	1	1	65	1	.01	1	6.1	1	137	5
05682	36.5	.17	1	290	.6	1	.96	>100.0	14	43	>10000	2.41	1	.20	1	.15	801	8	.01	13	400	>10000	38	4	65	1	.01	1	3.3	13	>10000	495
05683	36.3	.07	1	89	.8	1	.44	47.3	14	104	7313	4.05	1	.09	1	.06	837	1	.01	20	160	6127	6	4	50	1	.01	1	1.6	5	1948	5145
05684	2.2	.25	1	630	.8	1	3.10	32.1	9	45	1023	2.53	1	.19	1	.36	1379	1	.01	9	820	582	1	3	84	1	.01	1	6.1	2	832	160
05685	.1	.34	1	418	.5	2	2.43	7.4	8	37	34	1.77	1	.15	2	.33	942	1	.02	8	490	44	1	2	49	1	.01	1	7.1	1	315	40
05686	.1	.51	1	229	.4	2	1.53	.1	5	34	10	.85	1	.21	9	.76	717	1	.05	4	610	17	1	1	28	1	.03	1	12.5	1	72	5
05687	.1	.50	1	166	.3	2	1.24	.1	5	30	10	1.19	1	.12	8	.59	626	1	.04	7	560	13	1	1	15	1	.03	1	18.4	1	57	5
05688	.1	.25	1	466	.2	1	1.54	.1	4	19	9	.55	1	.10	4	.43	604	1	.04	5	260	6	1	1	68	1	.01	1	9.5	1	136	5
05689	.1	.39	1	272	.2	2	1.23	.1	5	39	3	.69	1	.14	6	.59	663	1	.05	6	430	7	1	1	36	1	.02	1	13.2	1	61	5
05690	.1	.45	1	211	.3	1	1.68	.1	3	26	6	.57	1	.12	4	.34	500	1	.07	3	270	6	1	1	26	1	.01	1	6.1	1	37	5
05691	.1	.44	1	40	.1	3	.72	.1	3	38	4	.43	1	.18	5	.49	453	1	.08	3	190	1	1	1	2	1	.03	1	6.5	1	45	5
05692	.1	.35	1	33	.2	2	.76	.1	3	28	3	.48	1	.12	5	.42	394	1	.06	8	220	2	1	1	5	1	.02	1	5.1	1	39	5
05693	.1	.37	1	237	.4	1	1.61	.1	3	41	3	.68	1	.22	3	.27	608	1	.02	4	240	10	1	1	42	1	.01	1	3.3	1	40	10
05694	.1	.25	1	297	.1	1	1.95	.1	2	19	3	.42	1	.09	3	.28	498	1	.02	3	200	6	1	1	41	1	.01	1	3.1	1	30	5
05695	.1	.40	1	149	.3	2	1.82	.1	3	32	2	.59	1	.19	3	.34	517	1	.04	3	240	8	1	1	48	1	.01	1	5.7	1	38	5
05696	.3	.32	1	231	.2	2	1.37	.1	3	33	5	.52	1	.16	4	.37	397	1	.05	3	200	3	1	1	33	1	.02	1	8.1	1	34	5
05697	.1	.52	1	227	.2	1	1.21	.1	5	38	2	.75	1	.21	7	.68	586	1	.04	5	170	8	1	1	13	1	.03	1	14.2	2	52	5
05698	.1	.46	1	51	.2	2	1.03	.1	4	39	3	.54	1	.17	7	.62	510	1	.05	4	190	6	1	1	4	1	.03	1	10.4	1	66	5
05699	.1	.45	1	77	.2	2	.65	.1	4	29	1	.39	1	.25	8	.69	485	1	.04	3	220	1	1	1	1	1	.03	1	9.6	1	46	5
05700	.1	.56	1	101	.3	3	1.03	.1	6	19	2	.59	1	.29	12	.84	556	1	.04	6	480	1	1	1	6	1	.03	1	16.4	1	63	5
05751	.1	.12	1	16	.3	5	2.04	.1	5	88	13	1.24	1	.02	2	.11	384	1	.08	8	430	14	1	1	26	1	.05	1	14.8	4	31	5
05752	.2	.10	6	7	.2	5	1.06	.1	5	110	7	1.08	1	.01	2	.07	262	1	.06	6	450	12	1	1	25	1	.05	1	10.5	5	27	15

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Geochemical Analysis Certificate

5S-0106-RG1

Company: **GOLDEN HEMLOCK**
Project: TATSI
Attn: GEORGE HEARD

Date: AUG-31-95
Copy 1. Golden Hemlock, Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 24 CORE samples submitted AUG-24-95 by G. Heard.

Sample Number	Cu PPM
05772	8
05773	6
05774	3
05775	1
05776	1
05777	2
05778	3
05779	3
05780	2
05781	8
05782	17
05783	1
05784	1
05785	3
05786	1
05787	1
05788	2
05789	1
05790	1
05791	20
05792	4
05793	2
05794	1
05795	25

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Geochemical Analysis Certificate

5S-0106-RG2

Company: **GOLDEN HEMLOCK**
Project: TATSI
Attn: GEORGE HEARD

Date: AUG-31-95
Copy 1. Golden Hemlock, Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 24 CORE samples submitted AUG-24-95 by G. Heard.

Sample Number	Cu PPM	Cu %	Zn %
05796	5		
05797	1		
05798	1		
05799	1		
05801	>10000	1.280	1.18
05802	>10000	1.245	
05803	35		
05804	103		
05805	26		
05806	2		
05807	8		
05808	1		
05809	4		
05810	13		
05811	1		
05812	2		
05813	1		
05814	1		
05815	3		
05816	2		
05817	1		
05818	2		
05819	1		
05820	2		

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Geochemical Analysis Certificate

5S-0106-RG3

Company: **GOLDEN HEMLOCK**
Project: **TATSI**
Attn: **GEORGE HEARD**

Date: AUG-31-95
Copy 1. Golden Hemlock, Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 24 core samples submitted AUG-24-95 by G. Heard.

Sample Number	Cu PPM
05821	1
05822	1
05823	1
05824	1
05825	5
05826	2
05827	2
05828	4
05829	3
05830	4
05831	8
05832	3
05833	2
05834	2
05835	1
05836	2
05837	2
05838	3
05839	1
05840	2
05841	2
05842	2
05843	1
05844	3

Certified by _____

MIN-EN LABORATORIES

COMP: GOLDEN HEMLOCK
PROJ: TATSI
ATTN: GEORGE HEARD

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 5S-0106-RJ1+2
DATE: 95/08/31
* rock * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-wet PPB
05772	.1	.20	1	21	.3	6	1.68	.1	3	58	8	1.11	1	.08	1	.13	1047	1	.05	5	230	13	1	1	3	1	.04	1	6.3	3	37	5
05773	.1	.21	1	13	.3	6	1.52	.1	4	59	7	1.19	1	.06	1	.15	1061	1	.05	7	260	15	1	1	3	1	.06	1	9.3	3	55	5
05774	.1	.22	1	13	.3	5	.60	.1	4	51	2	.92	1	.08	4	.25	565	1	.06	4	270	6	1	1	1	1	.06	1	9.5	2	79	5
05775	.1	.38	1	26	.3	5	.51	.1	4	55	2	1.00	1	.23	8	.58	1010	1	.06	6	210	7	1	1	1	1	.05	1	9.5	2	163	5
05776	.1	.32	1	27	.3	5	.80	.1	5	54	2	1.11	1	.15	5	.47	967	1	.06	6	400	13	1	1	5	1	.06	1	11.9	3	132	5
05777	.1	.30	1	43	.3	6	.82	.1	4	56	1	1.05	1	.14	4	.42	934	1	.05	6	470	10	1	1	4	1	.05	1	11.2	3	124	5
05778	.1	.21	1	17	.3	6	.57	.1	5	54	3	1.03	1	.09	5	.29	655	1	.07	5	490	9	1	1	2	1	.07	1	13.5	3	96	5
05779	.1	.33	1	41	.4	5	1.11	.1	5	50	3	1.24	1	.13	4	.43	1102	1	.04	7	520	13	1	1	12	1	.06	1	14.9	3	118	5
05780	.1	.38	1	35	.3	5	.83	.1	5	87	3	1.08	1	.13	4	.52	888	1	.06	7	400	7	1	1	3	1	.06	1	14.8	4	106	5
05781	.1	.34	1	21	.3	5	1.03	.1	4	39	9	.92	1	.06	4	.55	909	1	.05	7	410	7	1	1	7	1	.04	1	12.9	1	90	5
05782	.1	.45	1	27	.4	4	1.41	.1	5	66	22	1.34	1	.06	6	.63	1068	1	.06	9	400	8	1	1	16	1	.05	1	17.4	2	90	5
05783	.1	.65	1	125	.4	6	.95	.1	8	54	3	1.38	1	.23	7	.90	1226	1	.06	9	400	8	1	1	2	1	.07	1	24.3	2	139	5
05784	.1	.53	1	310	.4	9	.98	.1	12	68	2	1.90	1	.23	5	.75	1129	1	.06	11	600	16	1	1	8	1	.10	1	23.6	4	169	5
05785	.1	.57	1	130	.6	9	1.59	.1	11	58	4	2.12	1	.18	6	.73	1579	1	.05	15	740	21	1	2	18	1	.08	1	21.4	2	164	5
05786	.1	.74	1	38	.7	7	2.08	.1	11	45	2	1.73	1	.18	10	1.24	1883	1	.05	13	660	13	1	2	32	1	.05	1	21.2	2	162	5
05787	.1	.55	1	71	.5	6	.88	.1	8	52	1	1.27	1	.25	8	.84	1028	1	.04	8	560	13	1	1	1	1	.06	1	18.5	3	121	5
05788	.3	.35	1	29	.3	8	1.07	.1	7	48	2	1.29	1	.14	5	.51	797	1	.05	7	610	9	1	1	9	1	.07	1	19.8	3	70	5
05789	.1	.65	1	58	.5	9	.87	.1	10	42	2	1.35	1	.41	16	1.08	1030	1	.05	12	890	9	1	1	4	1	.09	1	25.7	2	119	5
05790	.1	.68	1	152	.5	6	.75	.1	9	47	1	1.24	1	.37	16	1.04	973	1	.05	8	460	8	1	1	1	1	.08	1	21.5	2	111	5
05791	.1	.34	1	57	.3	5	.91	.1	7	34	24	1.10	1	.14	4	.52	778	1	.04	6	580	9	1	1	10	1	.07	1	17.9	2	75	5
05792	.1	.56	1	124	.4	6	1.03	.1	11	48	3	1.81	1	.24	8	.89	958	1	.06	8	410	15	1	2	8	1	.08	1	35.3	2	114	5
05793	.1	.31	1	57	.4	11	1.34	.1	9	58	2	1.79	1	.08	4	.48	1109	1	.06	8	640	15	1	1	14	1	.11	1	42.9	3	74	5
05794	.1	.34	1	18	.3	4	.93	.1	9	30	2	1.38	1	.11	5	.71	967	1	.05	7	500	11	1	1	7	1	.06	1	27.2	1	83	5
05795	.1	.70	1	51	.5	7	1.22	.1	13	44	32	1.92	1	.33	11	1.28	1493	1	.06	10	650	5	1	2	5	1	.09	1	54.1	1	172	5
05796	.1	.92	1	125	.7	8	2.17	.1	11	62	4	1.73	1	.34	11	1.27	1129	1	.08	15	1180	8	1	2	95	1	.07	1	36.4	1	102	5
05797	.1	.37	1	80	.2	8	.81	.1	6	42	2	1.13	1	.20	6	.67	956	1	.06	8	680	5	1	1	14	1	.06	1	15.9	2	95	5
05798	.1	.26	21	24	.2	6	.56	.1	5	38	2	.87	1	.15	9	.47	705	1	.06	6	550	9	1	1	8	1	.05	1	10.2	2	66	5
05799	.1	.37	1	42	.2	8	.72	.1	6	28	2	.95	1	.19	10	.71	1039	2	.04	8	530	9	1	1	7	1	.06	1	12.4	2	98	5
05801	27.0	.37	46	534	.8	1	.24	>100.0	14	76	>10000	2.75	2	.13	2	.37	534	14	.01	14	390	5747	16	3	106	1	.01	1	7.7	8	>10000	3520
05802	28.1	.39	5	126	.9	1	1.79	25.3	15	56	>10000	3.90	2	.19	1	.22	662	5	.01	16	690	294	11	3	106	1	.01	1	8.8	4	2892	5700
05803	.4	.52	1	475	.3	9	.73	.1	8	56	55	1.39	2	.19	6	.72	748	2	.05	7	350	19	2	1	8	1	.06	1	19.1	3	120	5
05804	1.0	.49	1	149	.2	6	1.43	.1	5	52	119	1.10	1	.14	3	.36	600	2	.05	6	350	12	2	1	26	1	.02	1	8.5	2	63	5
05805	.1	.42	1	112	.3	6	2.65	.1	4	51	27	.91	1	.17	3	.37	1003	1	.03	5	280	14	2	1	30	1	.01	1	6.9	3	42	5
05806	.3	.39	1	283	.2	7	1.52	.1	4	47	4	.71	1	.11	3	.33	492	1	.05	6	220	11	2	1	35	3	.02	1	8.0	2	36	5
05807	.1	.63	1	126	.3	8	1.94	.1	6	53	12	1.11	1	.22	5	.56	920	1	.05	8	230	10	1	1	34	1	.03	1	11.4	2	56	5
05808	.4	.64	1	96	.3	9	1.20	.1	6	44	2	.87	1	.18	5	.62	598	1	.07	5	280	7	1	1	18	1	.05	1	14.9	2	55	5
05809	.1	.76	1	168	.7	4	2.12	.1	6	33	7	1.56	1	.25	9	.53	772	1	.03	9	490	11	1	2	12	1	.01	1	10.8	1	85	40
05810	.3	.64	1	400	.3	6	1.60	.1	5	72	17	.83	1	.16	5	.45	581	1	.08	8	340	14	2	1	50	3	.03	1	11.3	3	68	5
05811	.3	.49	1	92	.2	7	.87	.1	5	34	2	.62	1	.14	5	.44	413	1	.08	5	240	1	1	1	17	1	.04	1	12.8	2	41	5
05812	.1	.71	1	259	.4	9	1.57	.1	7	48	4	1.35	1	.19	9	.75	964	1	.05	7	570	10	1	1	10	1	.07	1	18.3	3	68	5
05813	.4	.60	1	67	.2	10	.76	.1	8	38	2	.92	1	.26	10	.87	706	1	.06	7	400	4	1	1	6	1	.08	1	16.9	1	76	5
05814	.3	.51	1	42	.2	10	.61	.1	8	58	2	.87	1	.27	10	.85	546	2	.05	6	380	3	1	1	4	1	.09	1	21.5	3	82	5
05815	.2	.33	1	33	.1	6	1.38	.1	5	39	2	.96	1	.07	3	.35	587	1	.04	6	480	12	1	1	11	1	.06	1	22.2	3	40	5
05816	.3	.41	9	46	.2	11	1.21	.1	7	40	2	.99	1	.15	6	.48	720	2	.05	7	880	11	2	1	14	1	.08	1	18.1	3	55	5
05817	.1	.45	1	62	.3	8	1.53	.1	6	40	2	.98	1	.15	5	.42	801	1	.04	6	740	13	2	1	18	1	.04	1	16.2	2	64	10
05818	.1	.43	1	87	.3	6	2.38	.1	4	35	1	1.22	1	.20	3	.31	1117	1	.03	8	480	16	1	1	54	1	.01	1	13.9	2	57	5
05819	.1	.38	1	51	.2	6	2.11	.1	6	42	1	1.03	1	.14	3	.35	951	1	.03	10	470	15	2	1	35	1	.03	1	13.4	2	62	5
05820	.1	.53	1	64	.2	6	1.62	.1	5	41	2	.99	1	.13	4	.40	734	1	.05	7	470	13	1	1	19	1	.04	1	15.3	2	56	5

COMP: GOLDEN HEMLOCK
PROJ: TATSI
ATTN: GEORGE HEARD

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 5S-0106-RJ3
DATE: 95/08/31
• • (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-wet PPB
05821	.1	.55	1	44	.4	6	1.04	.1	6	39	3	1.16	1	.15	7	.46	631	1	.08	5	720	10	1	1	21	1	.07	1	19.2	1	64	5
05822	.1	.56	1	86	.4	8	.70	.1	7	32	2	1.38	1	.37	15	.70	773	1	.06	7	500	14	1	1	22	1	.08	1	21.0	1	101	5
05823	.1	.37	1	108	.4	5	.87	.1	5	46	2	1.32	1	.18	10	.43	759	1	.05	6	480	13	1	1	28	1	.06	1	17.4	2	67	5
05824	.1	.52	1	57	.4	7	.64	.1	6	48	2	1.25	1	.31	13	.63	609	1	.07	8	400	14	1	1	5	1	.07	1	16.9	2	75	5
05825	.1	.25	1	30	.4	3	1.03	.1	3	55	7	1.08	1	.09	3	.20	750	1	.04	3	320	13	1	1	6	1	.03	1	9.9	2	62	5
05826	.1	.33	1	41	.4	3	1.48	.1	3	40	2	.97	1	.18	3	.27	954	1	.03	4	360	11	1	1	21	1	.01	1	6.2	1	68	5
05827	.1	.41	1	178	.5	3	1.37	.1	4	50	2	1.11	1	.15	4	.45	923	1	.05	7	520	13	1	1	22	1	.01	1	12.1	1	72	5
05828	.1	.50	1	70	.4	4	.79	.1	6	34	3	1.58	1	.20	7	.64	741	1	.05	7	380	11	1	1	2	1	.05	1	20.9	1	84	5
05829	.1	.52	1	94	.5	6	.87	.1	6	34	2	1.54	1	.25	9	.65	918	1	.06	7	560	14	1	1	17	1	.06	1	21.1	1	97	5
05830	.1	.79	1	95	.7	5	1.56	.1	8	35	5	1.74	1	.22	10	1.10	1215	1	.04	10	610	16	1	2	15	1	.05	1	22.5	1	138	5
05831	.1	.57	1	274	.5	6	1.70	.1	6	38	8	1.59	1	.20	6	.64	1179	1	.04	9	580	17	1	1	28	1	.03	1	21.7	1	86	5
05832	.1	.60	1	116	.8	4	1.73	.1	6	24	3	1.64	1	.18	6	.70	1187	1	.03	7	590	22	1	1	57	1	.02	1	17.7	1	86	20
05833	.1	.29	1	26	.3	3	1.25	.1	3	27	1	.78	1	.08	3	.42	1042	1	.04	5	380	13	1	1	22	1	.02	1	9.6	1	78	5
05834	.1	.22	1	18	.2	4	.54	.1	3	42	1	.59	1	.11	3	.35	551	1	.06	3	380	9	1	1	3	1	.03	1	10.2	1	74	5
05835	.1	.18	1	16	.2	3	.70	.1	2	33	1	.50	1	.07	2	.23	494	1	.05	4	360	11	1	1	6	1	.03	1	8.6	1	48	5
05836	.1	.55	1	37	.5	6	.97	.1	5	33	2	1.03	1	.22	7	.89	1087	1	.04	7	350	13	1	1	9	1	.04	1	20.8	1	123	5
05837	.1	.72	1	54	.6	3	1.63	.1	6	25	2	1.43	1	.20	9	1.05	1271	1	.03	6	490	12	1	1	28	1	.02	1	23.2	1	114	5
05838	.1	.82	1	93	.6	5	1.72	.1	8	38	4	1.74	1	.30	10	1.13	1405	1	.04	10	760	18	1	2	34	1	.05	1	33.5	1	108	5
05839	.1	.88	1	116	.7	8	.70	.1	10	53	2	1.73	1	.44	11	1.21	1156	1	.04	11	420	15	1	1	1	1	.09	1	42.3	2	129	5
05840	.1	.94	1	66	.9	7	1.88	.1	12	26	4	2.11	1	.31	13	1.29	1658	1	.03	12	660	22	1	2	11	1	.05	1	28.4	1	175	5
05841	.1	.87	1	178	.7	7	1.03	.1	12	47	2	2.17	1	.36	11	1.16	1350	1	.04	14	720	21	1	2	7	1	.08	1	37.7	1	155	5
05842	.1	.93	1	163	.8	11	.75	.1	12	29	2	1.87	1	.54	16	1.24	1227	1	.04	11	640	19	1	2	1	1	.09	1	36.4	1	150	5
05843	.1	.53	1	44	.5	7	1.30	.1	9	53	2	1.38	1	.23	6	.72	1090	1	.05	9	590	14	1	1	20	1	.05	1	26.2	2	112	5
05844	.1	.56	1	82	.5	4	1.01	.1	8	30	2	1.22	1	.26	7	.96	999	1	.04	9	540	12	1	1	9	1	.05	1	28.2	1	97	5

MINERAL
•ENVIRONMENTS
LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
8282 SHERBROOKE STREET
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SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TEL (604) 847-3004
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Geochemical Analysis Certificate

5S-0108-RG1

Company: **GOLDEN HEMLOCK**
Project: TATSI
Attn: GEORGE HEARD

Date: SEP-01-95
Copy 1. Golden Hemlock, Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 24 CORE samples submitted AUG-28-95 by G. Heard.

Sample Number	Au-wet PPB	Cu PPM
05845		141
05846		192
05847		43
05848		37
05849		19
05850		15
05851		37
05852		7
05853		10
05854		6
05855		6
05856		4
05857		4
05858		4
05859		1
05860		2
05861		78
05862*	1285	5080
05863		16
05864		9
05865		2
05866		4
05867		2
05868		3

*Possible Metallic Au

Certified by _____

MIN-EN LABORATORIES

MINERAL
•ENVIRONMENTS
LABORATORIES
(DIVISION OF ASSAYERS CORP.)

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VANCOUVER OFFICE:
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Geochemical Analysis Certificate

5S-0108-RG2

Company: **GOLDEN HEMLOCK**
Project: **TATSI**
Attn: **GEORGE HEARD**

Date: SEP-01-95
Copy 1. Golden Hemlock, Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 21 CORE samples submitted AUG-28-95 by G. Heard.

Sample Number	Cu PPM
05869	2
05870	1
05871	2
05872	2
05873	2
05874	1
05875	25
05876	8
05877	4
05878	1
05879	1
05880	2
05891	3550
05892	544
05893	12
05894	4
05895	2
05896	2
05897	3
05898	4
05899	10
05900	4

Certified by _____

MIN-EN LABORATORIES

COMP: GOLDEN HEMLOCK
PROJ: TATSI
ATTN: GEORGE HEARD

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 5S-0108-RJ1+2
DATE: 95/09/01
• rock • (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-wet PPB
05845	1.1	.47	1	248	.4	1	1.55	.1	6	34	167	1.31	1	.09	4	.62	926	1	.04	6	620	5	3	2	32	1	.01	1	17.2	1	113	5
05846	5.1	.58	1	391	.5	1	1.90	.1	6	46	228	1.39	1	.11	5	.73	1323	1	.05	8	510	5	19	2	51	1	.01	1	16.3	1	97	40
05847	.4	.42	1	266	.5	4	1.35	.1	5	37	47	.93	1	.15	4	.51	1077	1	.03	5	210	3	1	1	38	1	.02	1	7.3	1	67	5
05848	.8	.30	1	586	.5	2	1.33	.1	3	30	43	.83	1	.19	2	.38	804	1	.02	4	230	5	3	1	75	1	.01	1	4.1	1	56	20
05849	.3	.29	1	402	.5	3	.93	.1	3	23	21	.63	1	.15	3	.39	540	1	.03	4	320	5	1	1	44	1	.01	1	4.3	1	39	5
05850	.6	.28	1	190	.5	4	1.08	.1	2	31	19	.68	1	.13	2	.26	561	1	.03	3	200	4	1	1	38	1	.01	1	5.0	1	42	5
05851	.5	.34	1	495	.5	3	1.38	.1	3	27	43	.84	1	.16	2	.31	852	1	.02	4	270	6	1	1	63	1	.01	1	4.0	1	59	15
05852	.4	.36	1	175	.5	8	.99	.1	3	37	9	.71	1	.12	3	.39	692	1	.03	7	360	1	1	1	22	1	.01	1	6.2	1	47	5
05853	.3	.23	1	126	.2	5	.95	.1	3	24	12	.57	1	.08	2	.24	526	1	.04	4	240	1	1	1	15	1	.02	1	5.9	1	34	5
05854	.3	.26	1	115	.2	1	.58	.1	3	29	7	.53	1	.13	3	.27	341	1	.04	3	140	1	1	1	7	1	.02	1	6.7	1	43	5
05855	.4	.26	1	318	.4	4	.90	.1	3	23	6	.78	1	.12	2	.17	480	1	.03	3	260	6	1	1	27	1	.01	1	7.1	1	59	5
05856	.6	.25	1	117	.4	6	1.10	.1	4	40	5	.89	1	.09	2	.20	639	1	.03	5	280	5	1	1	25	1	.03	1	12.7	2	51	5
05857	.2	.25	1	386	.5	5	1.11	.1	3	27	4	.87	1	.13	1	.14	630	1	.02	2	320	6	1	1	50	1	.01	1	5.7	1	48	20
05858	.4	.21	2	224	.2	6	.69	.1	4	42	6	.64	1	.09	2	.22	341	1	.04	4	300	1	1	1	18	1	.02	1	8.0	2	41	5
05859	.3	.18	1	208	.2	4	.88	.1	2	25	4	.57	1	.09	1	.12	413	1	.03	1	320	2	1	1	24	1	.01	1	4.9	1	33	5
05860	.4	.16	1	105	.3	2	.65	.1	2	14	6	.40	1	.06	2	.21	313	1	.02	3	250	1	1	1	11	1	.01	1	5.1	1	34	5
05861	.9	.40	22	455	1.0	2	3.22	10.8	11	57	104	2.70	1	.19	2	.78	1143	1	.01	11	390	192	1	3	142	1	.01	1	10.9	1	679	45
05862	15.1	.21	3	333	.7	1	1.88	18.0	8	57	4912	2.26	1	.14	1	.32	670	1	.01	12	410	975	4	3	61	1	.01	1	6.1	2	543	1285
05863	.8	.85	1	67	.6	2	2.45	.1	8	38	27	1.19	1	.16	10	1.28	1020	1	.03	10	1240	4	1	1	65	1	.02	1	17.3	1	190	10
05864	.6	.62	1	152	.4	4	1.91	.1	9	43	10	1.18	1	.09	8	.98	898	1	.04	4	790	1	1	1	23	1	.02	1	16.9	1	96	5
05865	.8	.44	23	21	.3	9	1.63	.1	10	38	3	1.38	1	.05	6	.69	730	1	.05	5	630	7	1	1	17	1	.06	1	23.6	1	114	5
05866	.7	.70	1	53	.6	6	2.01	.1	11	39	5	1.66	1	.10	8	1.04	1056	1	.05	8	590	4	1	2	27	1	.04	1	27.0	1	99	5
05867	.9	.62	10	83	.6	7	2.15	.1	11	29	3	1.61	1	.09	7	.94	1072	1	.04	8	800	8	1	2	24	1	.05	1	26.5	1	69	5
05868	.7	.21	5	15	.2	7	1.06	.1	4	41	3	.62	1	.06	2	.21	538	1	.04	5	310	1	1	1	15	1	.04	1	8.8	1	55	5
05869	.1	.19	4	10	.1	8	.90	.1	5	26	2	.74	1	.07	2	.22	507	1	.04	3	260	12	1	1	2	1	.04	1	9.3	1	68	5
05870	.1	.29	1	20	.4	10	.83	.1	6	40	2	.89	1	.11	4	.43	769	1	.06	4	380	13	1	1	1	1	.05	1	10.8	2	128	5
05871	.1	.32	2	20	.3	7	.96	.1	6	34	2	.79	1	.09	4	.52	912	2	.04	4	440	8	1	1	6	1	.05	1	10.3	1	130	5
05872	.2	.25	8	17	.3	8	.97	.1	5	35	2	.77	1	.07	4	.40	751	1	.05	4	560	12	1	1	9	1	.05	1	12.0	2	104	5
05873	.1	.32	1	20	.4	9	1.06	.1	6	35	3	1.26	1	.07	3	.41	717	1	.05	6	470	16	1	1	3	1	.05	1	14.3	1	85	5
05874	.1	.48	1	20	.4	6	1.35	.1	6	41	3	1.02	1	.15	5	.61	1110	1	.04	7	280	9	1	1	7	1	.04	1	9.0	1	128	5
05875	.1	.35	1	33	.4	6	1.35	.1	5	35	30	.85	1	.08	3	.46	1060	1	.04	3	360	12	1	1	9	1	.03	1	8.9	1	101	5
05876	.1	.36	1	59	.4	5	1.28	.1	5	43	10	.85	1	.09	4	.53	1021	1	.05	6	390	7	1	1	8	1	.03	1	8.5	1	119	5
05877	.1	.31	5	15	.3	6	1.14	.1	5	37	3	.78	1	.07	4	.50	911	1	.04	4	470	8	1	1	11	1	.04	1	10.0	1	105	5
05878	.1	.35	1	19	.4	6	1.14	.1	5	36	2	.87	1	.05	3	.52	742	1	.05	6	430	11	1	1	12	1	.02	1	11.9	1	92	5
05879	.1	.33	1	22	.4	6	1.27	.1	5	43	3	.94	1	.05	3	.45	757	1	.05	4	420	9	1	1	18	1	.03	1	12.5	2	79	5
05880	.1	.49	1	46	.4	5	1.57	.1	5	37	2	1.17	1	.09	5	.64	953	1	.04	4	380	9	1	1	15	1	.02	1	19.0	1	86	5
05891	16.9	.28	1	123	.7	1	1.87	63.4	12	92	3392	2.43	1	.17	1	.09	1286	5	.01	11	450	397	5	3	16	1	.01	1	8.6	7	2819	350
05892	1.2	.35	1	200	.7	1	2.44	.1	9	46	625	2.16	1	.18	3	.30	1514	2	.01	9	450	86	1	3	36	1	.01	1	6.2	1	182	70
05893	.5	.55	1	108	.4	6	2.21	.1	6	51	13	1.04	1	.14	5	.55	646	1	.04	5	1380	12	1	1	63	1	.04	1	17.0	2	78	5
05894	.2	.49	1	195	.4	6	2.47	.1	5	29	3	1.00	1	.12	5	.54	696	1	.04	3	1420	11	1	1	70	1	.03	1	14.4	1	49	5
05895	.4	.56	26	68	.4	9	1.54	.1	6	50	2	.80	2	.12	6	.52	413	1	.06	4	1290	7	1	1	48	1	.05	1	14.6	2	45	5
05896	.5	.43	1	82	.2	7	.96	.1	7	24	2	.66	1	.14	8	.61	388	1	.05	3	1250	1	1	1	32	1	.05	1	14.4	1	46	5
05897	.5	.47	3	87	.4	7	1.46	.1	6	44	2	.82	1	.07	5	.43	331	1	.05	6	1230	5	1	1	43	1	.05	1	13.6	1	33	5
05898	.4	.60	1	66	.5	7	1.62	.1	5	37	4	.74	1	.07	4	.42	372	1	.06	4	1040	9	1	1	53	1	.04	1	12.5	1	41	5
05899	.4	.81	1	162	.7	7	2.97	.1	8	70	8	1.60	1	.22	7	.77	1023	1	.04	8	1050	9	1	2	101	1	.03	1	15.2	2	80	5
05900	.5	.60	1	47	.5	7	2.14	.1	6	36	2	1.00	1	.11	6	.50	556	1	.05	6	1090	10	1	1	77	1	.04	1	14.6	1	43	5

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FAX (604) 847-3005

Geochemical Analysis Certificate

5S-0114-RG1

Company: **GOLDEN HEMLOCK**
Project: TATSI
Attn: GEORGE HEARD

Date: SEP-01-95
Copy 1. Golden Hemlock, Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 24 CORE samples submitted AUG-29-95 by G. Heard.

Sample Number	Cu PPM
05881	6
05882	3
05883	5
05884	7
05885	5
05886	3
05887	2
05888	4
05889	1
05890	2
05901	6
05902	2
05903	3
05904	6
05905	2
05906	3
05907	3
05908	2
05909	2
05910	3
05911	3
05912	2
05913	2
05914	2

Certified by _____

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FAX (604) 847-3005

Geochemical Analysis Certificate

5S-0114-RG2

Company: **GOLDEN HEMLOCK**
Project: TATSI
Attn: GEORGE HEARD

Date: SEP-01-95
Copy 1. Golden Hemlock, Vancouver, B.C.

We hereby certify the following Geochemical Analysis of CORE samples submitted AUG-29-95 by G. Heard.

Sample Number	Cu PPM	Cu %	Pb %	Zn %
05915	3			
05916	1			
05917	1			
05918	2			
05919	1			
05920	1			
05921	3			
05922	2			
05923	2			
05924	2			
05925	2			
05926	2			
05927	2			
05928	4			
05929	3			
05930	2			
05931	2			
05932	4			
05933	>10000	1.650	1.61	1.31
05934	109			
05935	10000	1.205		
05936	308			
05937	34			
05938	24			

Certified by _____

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TEL (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

5S-0114-RG3

Company: **GOLDEN HEMLOCK**
Project: TATSI
Attn: GEORGE HEARD

Date: SEP-01-95
Copy 1. Golden Hemlock, Vancouver, B.C.

We hereby certify the following Geochemical Analysis of CORE samples submitted AUG-29-95 by G. Heard.

Sample Number	Cu PPM
05939	61
05940	20
05941	31

Certified by _____

MIN-EN LABORATORIES

COMP: GOLDEN HEMLOCK
PROJ: TATSI
ATTN: GEORGE HEARD

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 5S-0114-RJ1+2+3
DATE: 95/09/01
• rock • (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-wet PPB
05881	.1	.69	1	55	.6	3	1.73	.1	7	34	5	1.47	1	.11	6	.87	1177	1	.03	4	370	7	1	2	14	1	.02	1	19.2	1	104	5
05882	.1	.76	1	56	.6	5	1.74	.1	11	65	2	1.91	1	.11	7	1.02	1392	1	.05	9	600	11	1	2	8	1	.05	1	23.9	1	134	5
05883	.1	.44	1	21	.4	7	1.37	.1	8	40	5	1.35	1	.11	5	.71	899	1	.04	4	530	9	1	1	13	1	.06	1	16.9	1	91	5
05884	.1	.85	1	101	.7	4	2.31	.1	11	48	7	2.41	1	.12	7	1.05	1632	1	.03	11	770	14	1	3	30	1	.04	1	36.6	1	107	5
05885	.1	.68	1	153	.5	8	1.35	.1	9	60	4	1.91	1	.13	6	.82	988	1	.04	9	550	12	1	2	9	1	.07	1	42.3	1	97	5
05886	.1	.60	1	392	.5	4	1.53	.1	4	43	3	1.05	1	.18	6	.73	1159	1	.03	3	300	4	1	1	9	1	.03	1	28.6	1	103	5
05887	.1	.62	1	128	.4	6	1.54	.1	6	46	3	1.26	1	.16	6	.76	1255	1	.03	5	330	9	1	1	16	1	.04	1	35.4	1	111	5
05888	.1	.94	1	278	.5	8	1.44	.1	10	54	4	2.06	2	.29	11	1.14	1484	1	.03	8	440	7	1	2	18	1	.08	1	42.1	1	148	5
05889	.1	.56	1	52	.5	5	1.45	.1	5	58	2	1.09	1	.16	6	.86	1355	1	.03	2	270	5	1	1	28	1	.04	1	22.9	1	122	5
05890	.1	.70	1	375	.7	6	1.19	.1	8	47	3	1.22	1	.22	7	.97	1125	1	.03	4	370	7	1	1	17	1	.05	1	21.6	1	127	5
05901	.1	.97	1	59	.6	4	2.31	.1	10	67	7	1.79	1	.13	13	1.17	1089	1	.04	4	910	7	1	2	23	1	.03	1	23.6	1	100	5
05902	.3	.47	1	31	.3	7	1.33	.1	10	42	2	1.56	1	.09	6	.74	687	1	.03	4	770	9	1	2	8	1	.07	1	30.3	1	52	5
05903	.3	.48	1	39	.4	5	1.35	.1	7	52	3	1.10	1	.06	5	.54	438	1	.05	3	1400	5	1	1	29	1	.06	1	18.7	1	52	5
05904	.2	.43	1	62	.4	6	1.44	.1	4	45	7	.88	1	.05	2	.19	303	1	.05	2	1050	9	1	1	93	1	.05	1	19.2	1	21	5
05905	.5	.62	1	53	.4	8	1.39	.1	8	70	4	1.31	1	.08	6	.54	466	1	.05	6	1280	9	1	1	58	1	.08	1	26.8	3	50	5
05906	.1	.58	1	54	.4	7	1.16	.1	7	45	3	1.14	1	.10	7	.55	450	1	.06	3	1250	6	1	1	76	1	.06	1	23.6	1	52	5
05907	.2	1.17	1	96	.6	6	2.16	.1	10	95	3	1.68	1	.16	7	.88	760	1	.11	18	1320	5	1	2	125	1	.06	1	33.1	1	63	5
05908	.2	.39	1	32	.4	7	1.06	.1	6	29	2	.92	1	.09	5	.52	366	1	.04	5	1380	3	1	1	24	1	.06	1	17.8	1	44	5
05909	.2	.77	1	110	.3	6	1.15	.1	10	45	2	1.46	1	.35	14	1.09	703	1	.04	5	1280	2	1	2	5	1	.08	1	26.1	1	85	5
05910	.3	.82	1	416	.6	8	2.07	.1	10	47	3	2.35	1	.18	9	.73	792	1	.04	8	1210	12	1	3	38	1	.06	1	35.2	1	68	5
05911	.4	1.14	1	100	.6	9	1.82	.1	7	33	3	1.68	2	.08	7	.46	532	1	.09	3	1010	2	1	2	573	1	.06	1	20.4	1	40	5
05912	.7	.84	1	52	.4	10	1.53	.1	7	54	3	1.22	3	.04	4	.21	262	3	.11	3	1230	8	1	1	281	1	.10	1	16.8	2	22	5
05913	.2	.48	1	39	.3	6	1.13	.1	6	29	3	.91	1	.06	6	.33	240	1	.06	2	1250	5	1	1	48	1	.06	1	15.4	1	29	5
05914	.7	1.15	1	168	.6	9	1.12	.1	14	31	2	1.56	1	.57	28	1.86	1201	1	.04	4	1540	1	1	2	1	1	.14	1	36.1	1	123	5
05915	.5	.56	1	40	.4	9	1.27	.1	7	41	4	1.30	1	.10	7	.47	417	1	.06	5	1210	3	1	1	65	1	.07	1	23.4	1	43	5
05916	.3	.51	1	33	.4	6	1.37	.1	8	26	2	1.10	1	.11	10	.71	510	1	.03	6	1300	1	1	1	37	1	.06	1	19.2	1	59	5
05917	.4	.60	1	42	.4	8	1.92	.1	8	33	3	1.20	1	.16	8	.77	791	1	.04	6	1210	1	1	1	131	1	.06	1	23.2	1	64	5
05918	.2	.91	1	90	.4	10	1.01	.1	9	31	3	1.28	1	.43	13	1.49	1159	1	.04	8	1090	1	1	1	1	1	.09	1	57.5	1	97	5
05919	1.1	1.06	1	44	.7	16	1.45	.1	16	56	3	3.47	2	.11	12	1.19	851	1	.05	11	1280	9	1	4	37	1	.15	1	49.1	1	89	5
05920	.8	.80	1	63	.7	12	1.40	.1	11	53	2	2.84	2	.12	9	.70	539	1	.05	10	1110	12	1	3	239	1	.10	1	40.9	1	60	5
05921	.9	.89	1	96	.6	13	1.36	.1	14	40	2	2.97	2	.20	13	.94	599	1	.05	10	1090	9	1	3	227	1	.11	1	40.1	1	67	5
05922	1.0	.93	1	146	.6	15	1.15	.1	14	39	2	3.10	2	.35	14	1.07	709	1	.05	11	1270	7	1	4	97	1	.13	1	42.6	1	79	5
05923	1.0	.76	1	154	.7	12	1.32	.1	11	43	3	2.75	2	.14	7	.64	511	1	.05	10	1150	11	1	3	173	1	.09	1	31.2	1	54	5
05924	.5	.61	1	109	.7	11	1.22	.1	10	44	3	2.68	1	.11	6	.56	432	1	.04	9	1070	11	1	3	94	1	.08	1	37.2	1	48	5
05925	.5	.49	1	44	.4	9	1.02	.1	8	29	2	1.27	1	.13	6	.58	389	1	.04	7	1140	1	1	1	29	1	.07	1	20.5	1	45	5
05926	.5	.37	1	28	.3	7	.93	.1	7	23	1	1.02	1	.11	5	.50	393	1	.04	6	1160	1	1	1	24	1	.06	1	18.4	2	41	5
05927	.4	.59	1	47	.4	10	.95	.1	8	25	2	1.16	1	.25	11	.88	686	1	.05	6	1150	1	1	1	18	1	.08	1	25.8	1	64	5
05928	1.0	.80	1	66	.6	14	1.13	.1	12	47	4	2.43	2	.24	10	.87	649	1	.06	10	1130	10	1	3	7	1	.12	1	42.0	1	60	5
05929	.6	.50	1	31	.6	11	1.35	.1	10	33	3	3.02	2	.06	5	.44	485	1	.04	8	1140	13	1	4	72	1	.08	1	36.9	1	56	5
05930	.6	.66	1	61	.5	13	1.19	.1	12	43	3	3.35	2	.16	6	.57	592	1	.06	9	1200	14	1	4	15	1	.09	1	41.8	1	64	5
05931	.8	.65	1	63	.7	14	1.38	.1	11	39	3	2.71	2	.16	7	.64	553	1	.05	9	1040	9	1	3	18	1	.10	1	36.4	1	55	5
05932	1.0	1.15	1	153	.6	14	1.10	.1	15	59	6	3.07	3	.43	14	1.36	845	1	.05	10	950	9	1	4	1	1	.13	1	47.6	1	85	5
05933	22.8	.18	5	162	.5	1	.66	>100.0	9	63	>10000	2.06	1	.11	1	.07	386	11	.01	10	260	>10000	21	3	31	1	.01	1	4.1	13	>10000	5200
05934	.1	.26	1	204	.7	1	1.88	28.5	9	36	160	2.65	1	.16	1	.52	1501	1	.01	12	460	170	1	3	61	1	.01	1	6.5	1	972	10
05935	43.2	.20	18	257	.8	1	1.17	4.6	12	103	>10000	3.78	1	.12	1	.14	682	6	.01	19	520	2102	15	5	112	1	.01	1	6.3	7	807	3250
05936	1.8	.57	1	149	1.5	1	5.69	.1	24	41	423	5.00	1	.23	1	1.28	2062	1	.01	26	1490	82	1	6	313	1	.01	1	32.8	1	189	230
05937	1.2	.81	30	126	1.1	5	5.21	.1	22	44	43	3.93	1	.23	3	1.97	1047	1	.03	20	1730	19	1	5	425	1	.01	1	44.0	1	108	5
05938	.4	.48	1	127	1.1	9	7.57	.1	18	50	29	3.38	1	.23	1	.34	1453	3	.01	20	1380	41	2	4	111	1	.01	1	25.3	1	187	5
05939	1.3	.64	1	133	.9	1	3.91	.1	14	33	78	2.75	1	.16	3	1.41	930	10	.02	13	1170	15	1	4	221	1	.01	1	29.7	1	84	5
05940	.9	.73	1	312	.7	2	2.84	.1	11	44	24	2.16	1	.17	4	1.03	588	1	.04	10	1110	10	1	3	143	1	.02	1	32.1	1	63	5
05941	.5	.46	1	118	.8	2	3.94	.1	12	35	37	2.52	1	.17	2	.79	1269	1	.01	11	1070	32	1	3	187	1	.01	1	17.2	1	86	5

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SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TEL (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

5S-0118-RG1

Company: **GOLDEN HEMLOCK**
Project: TATSI
Attn: GEORGE HEARD

Date: SEP-11-95
Copy 1. Golden Hemlock, Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 12 CORE samples submitted SEP-01-95 by G. Heard.

Sample Number	Cu PPM
05942	12
05943	94
05944	96
05945	333
05946	74
05947	15
05948	9
05949	143
05950	6
05951	10
05952	5
05953	4

Certified by _____

MIN-EN LABORATORIES

COMP: GOLDEN HEMLOCK
PROJ: TATSI
ATTN: GEORGE HEARD

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 5S-0118-RJ1
DATE: 95/09/11
* rock * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-wet PPB
05942	.1	.59	1	103	1.5	5	5.15	.1	18	21	15	3.39	1	.28	1	.26	847	1	.01	16	1540	45	1	3	55	1	.01	1	21.8	1	200	5
05943	.1	.35	1	63	1.3	4	5.73	.1	18	56	107	3.96	1	.18	1	.83	1208	1	.01	20	1090	54	1	3	228	1	.01	1	21.1	2	168	5
05944	3.0	.71	1	82	1.3	5	6.03	.1	20	27	112	3.88	1	.24	3	1.34	1264	1	.02	19	1580	48	1	4	289	1	.01	1	37.5	1	153	5
05945	.6	.42	11	39	1.2	1	5.39	.1	16	81	370	3.32	1	.21	2	1.30	1235	2	.01	22	1230	75	1	3	284	1	.01	1	19.1	3	247	30
05946	.1	.71	49	109	1.5	7	5.42	.1	25	43	81	3.97	1	.22	2	1.94	1203	2	.02	20	1130	62	1	4	312	1	.01	1	44.9	2	120	15
05947	.1	.74	1	94	1.1	6	6.02	.1	11	51	17	2.58	1	.21	1	.46	1334	3	.01	19	1290	65	3	2	136	1	.01	1	14.3	3	196	5
05948	.1	.40	139	473	1.8	6	5.57	.1	17	19	11	3.47	1	.23	1	1.50	1057	1	.02	17	2000	50	1	3	361	1	.01	1	18.1	1	92	5
05949	.1	.32	1	153	1.5	6	5.57	.1	14	82	158	3.54	1	.20	1	1.00	2183	3	.01	19	1360	145	1	2	257	1	.01	1	14.4	4	180	15
05950	.4	.63	1	70	.4	6	1.47	.1	5	75	6	1.12	2	.11	3	.33	428	2	.06	7	420	16	2	1	45	1	.04	1	16.4	5	65	5
05951	.3	.73	1	76	.4	5	1.99	.1	4	104	11	.80	1	.12	1	.17	427	1	.08	6	320	7	3	1	70	1	.02	1	11.9	6	64	5
05952	.4	1.10	1	73	.5	7	1.89	.1	4	107	7	.98	1	.13	3	.27	449	1	.14	7	270	8	3	1	102	1	.05	1	19.0	6	101	5
05953	.2	1.21	1	51	.5	6	2.32	.1	3	106	4	.84	2	.13	3	.36	505	2	.14	6	200	10	3	1	122	1	.03	1	15.2	6	74	5

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SMITHERS, B.C. CANADA V0J 2N0
TEL (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

5S-0129-RG1

Company: **Golden Hemlock**
Project: TATSI
Attn: GEORGE HEARD

Date: SEP-19-95
Copy 1. Golden Hemlock, Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 11 CORE samples submitted SEP-07-95 by G. Heard.

Sample Number	Cu PPM
1-05954	59
1-05955	8
1-05956	8
1-05957	54
1-05958	7130
1-05959	96
1-05960	63
1-05961	44
1-05962	60
1-05963	9
1-05964	51

Certified by _____

MIN-EN LABORATORIES

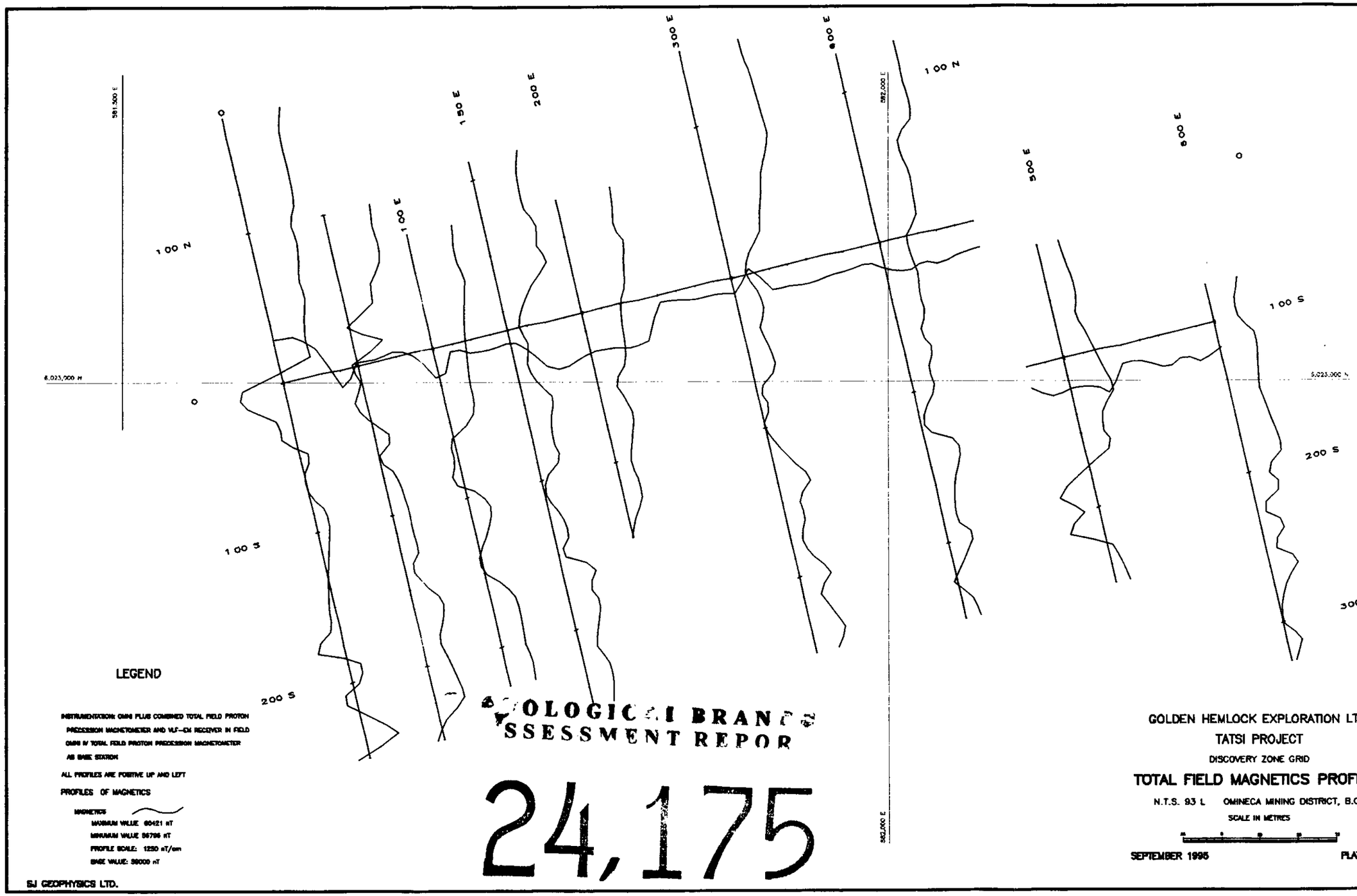
COMP: Golden Hemlock
PROJ: TATSI
ATTN: GEORGE HEARD

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 5S-0129-RJ1
DATE: 95/09/19
* rock * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-wet PPB
1-05954	1.6	.59	1	303	.7	5	3.11	.1	7	38	85	1.84	1	.20	4	.44	1164	1	.02	9	910	130	2	1	95	1	.01	1	16.0	5	341	5
1-05955	.1	.33	1	128	.5	4	1.79	.1	5	29	8	1.19	1	.13	2	.45	1200	1	.02	4	360	22	1	1	68	1	.02	1	11.3	2	170	5
1-05956	.1	.37	1	236	.7	4	2.80	.1	10	35	8	2.35	1	.18	2	.82	2161	1	.02	10	420	27	1	2	157	1	.03	1	23.9	2	133	25
1-05957	.5	.57	1	173	1.1	2	5.33	.1	15	22	59	3.06	1	.22	2	1.42	971	1	.02	14	1830	23	1	3	279	1	.01	1	30.5	1	100	5
1-05958	17.8	.12	1	185	1.1	1	2.75	.1	13	53	7425	4.11	1	.11	1	.53	1970	6	.01	21	580	840	3	4	145	1	.01	1	8.0	2	244	970
1-05959	.1	.33	1	119	1.7	2	6.42	2.3	14	19	117	3.17	1	.18	1	.93	1456	1	.01	12	1690	140	1	3	206	1	.01	1	14.5	1	440	15
1-05960	.3	.38	1	214	1.3	1	5.52	.1	12	43	69	2.80	1	.21	1	.94	1021	1	.01	12	1620	47	1	3	206	1	.01	1	14.6	1	149	10
1-05961	.2	1.45	1	324	1.6	5	5.69	.1	28	87	51	4.64	1	.49	20	2.86	1431	1	.02	46	610	26	1	6	290	1	.04	1	62.7	1	97	5
1-05962	.7	.46	25	179	1.7	4	6.11	.1	23	40	70	4.52	1	.27	4	2.00	1610	1	.01	40	770	220	1	6	257	1	.01	1	26.1	1	269	5
1-05963	.1	.87	126	484	2.1	5	6.38	.1	37	77	8	5.71	1	.26	7	3.61	1942	1	.01	54	600	36	1	7	438	1	.01	1	47.0	1	139	5
1-05964	.1	.39	1	81	1.5	5	6.91	.1	18	31	57	4.42	1	.19	2	1.03	1880	3	.01	27	490	273	2	4	191	1	.01	1	15.9	1	351	5



LEGEND

INSTRUMENTATION: GEM PLUS COMBINED TOTAL FIELD PROTON PRECESSION MAGNETOMETER AND VLF-EM RECEIVER IN FIELD GEM IV TOTAL FIELD PROTON PRECESSION MAGNETOMETER AB BASE STATION

ALL PROFILES ARE POSITIVE UP AND LEFT

PROFILES OF MAGNETICS

MAGNETICS

MAXIMUM VALUE 60421 nT

MINIMUM VALUE 56796 nT

PROFILE SCALE: 1250 nT/cm

BASE VALUE: 58000 nT

SJ GEOPHYSICS LTD.

GOLDEN HEMLOCK EXPLORATION LTD.

TATSI PROJECT

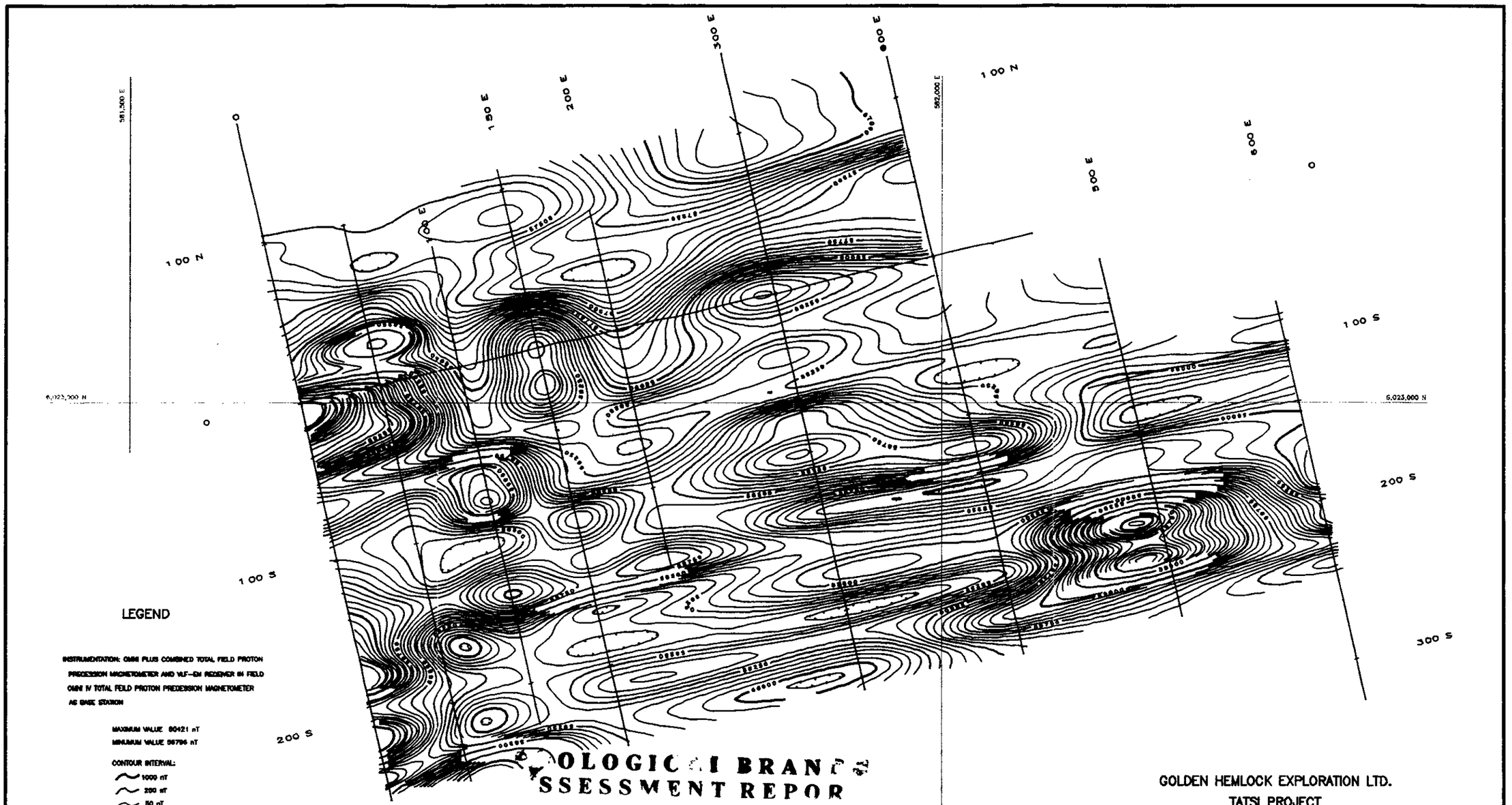
DISCOVERY ZONE GRID

TOTAL FIELD MAGNETICS PROFILES

N.T.S. 93 L OMINECA MINING DISTRICT, B.C.

SCALE IN METRES

SEPTEMBER 1995 PLATE G5A



LEGEND

INSTRUMENTATION: OMNI PLUS COMBINED TOTAL FIELD PROTON PRECESSION MAGNETOMETER AND VLF-EM RECEIVER IN FIELD
OMNI IV TOTAL FEILD PROTON PRECESSION MAGNETOMETER AS BASE STATION

MAXIMUM VALUE 60421 nT
MINIMUM VALUE 56796 nT

CONTOUR INTERVAL:
1000 nT
200 nT
50 nT

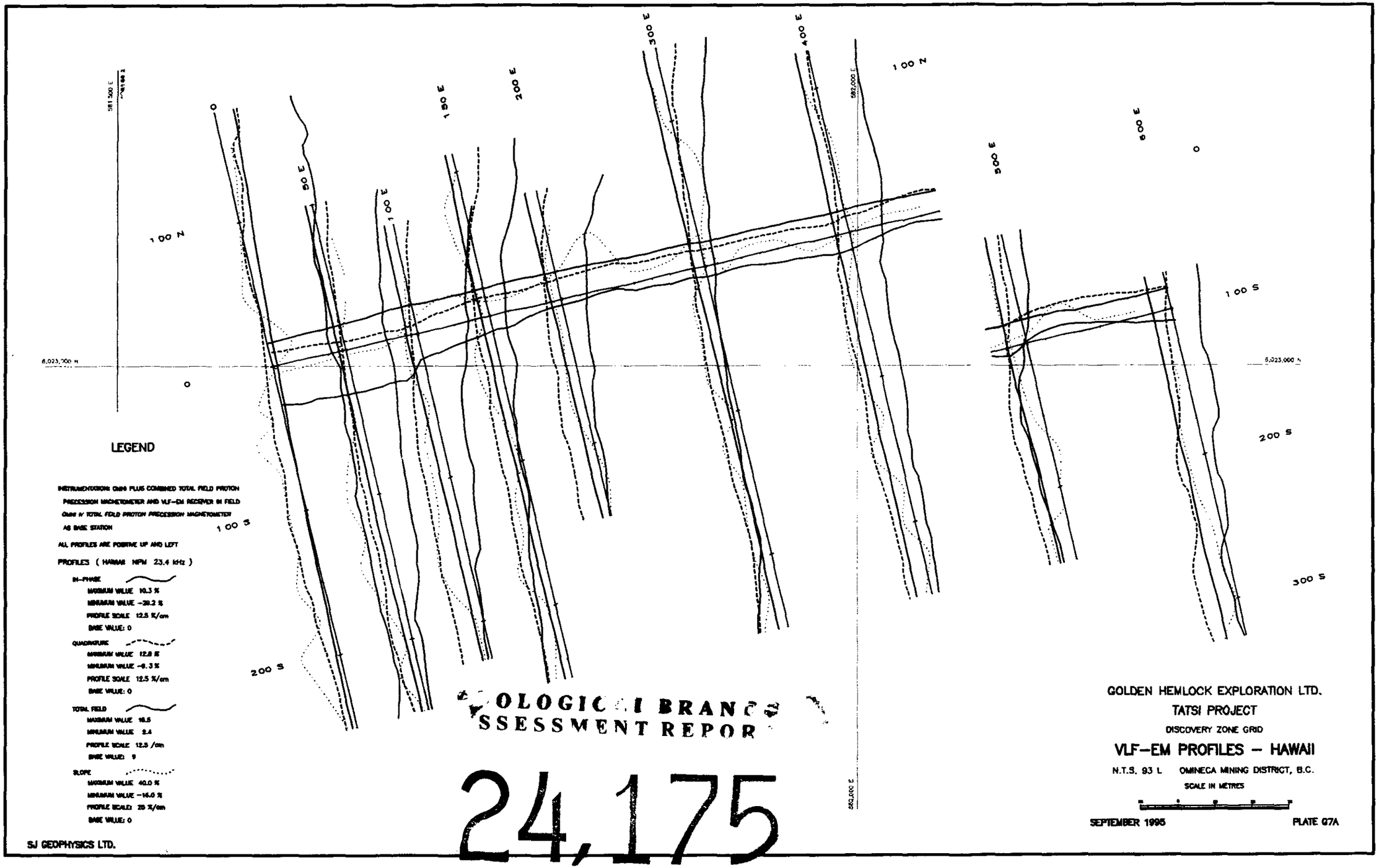
GOLDEN HEMLOCK EXPLORATION LTD.
TATSI PROJECT
DISCOVERY ZONE GRID

TOTAL FIELD MAGNETICS CONTOURS

N.T.S. 93 L OMINECA MINING DISTRICT, B.C.
SCALE IN METRES

SJ GEOPHYSICS LTD.

SEPTEMBER 1995 PLATE G5B



LEGEND

INSTRUMENTATION: GEM PLUS COMBINED TOTAL FIELD PROTON PRECESSION MAGNETOMETER AND VLF-EM RECEIVER IN FIELD
GEM IV TOTAL FIELD PROTON PRECESSION MAGNETOMETER AS BASE STATION

ALL PROFILES ARE POSITIVE UP AND LEFT

PROFILES (HARMAR NPM 23.4 kHz)

IN-PHASE
- MAXIMUM VALUE 10.3 %
- MINIMUM VALUE -39.2 %
- PROFILE SCALE 12.5 %/cm
- BASE VALUE: 0

QUADRATURE
- MAXIMUM VALUE 12.8 %
- MINIMUM VALUE -6.3 %
- PROFILE SCALE 12.5 %/cm
- BASE VALUE: 0

TOTAL FIELD
- MAXIMUM VALUE 16.5
- MINIMUM VALUE 2.4
- PROFILE SCALE 12.5 /cm
- BASE VALUE: 9

SLOPE
- MAXIMUM VALUE 40.0 %
- MINIMUM VALUE -16.0 %
- PROFILE SCALE: 25 %/cm
- BASE VALUE: 0

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GOLDEN HEMLOCK EXPLORATION LTD.

TATSI PROJECT

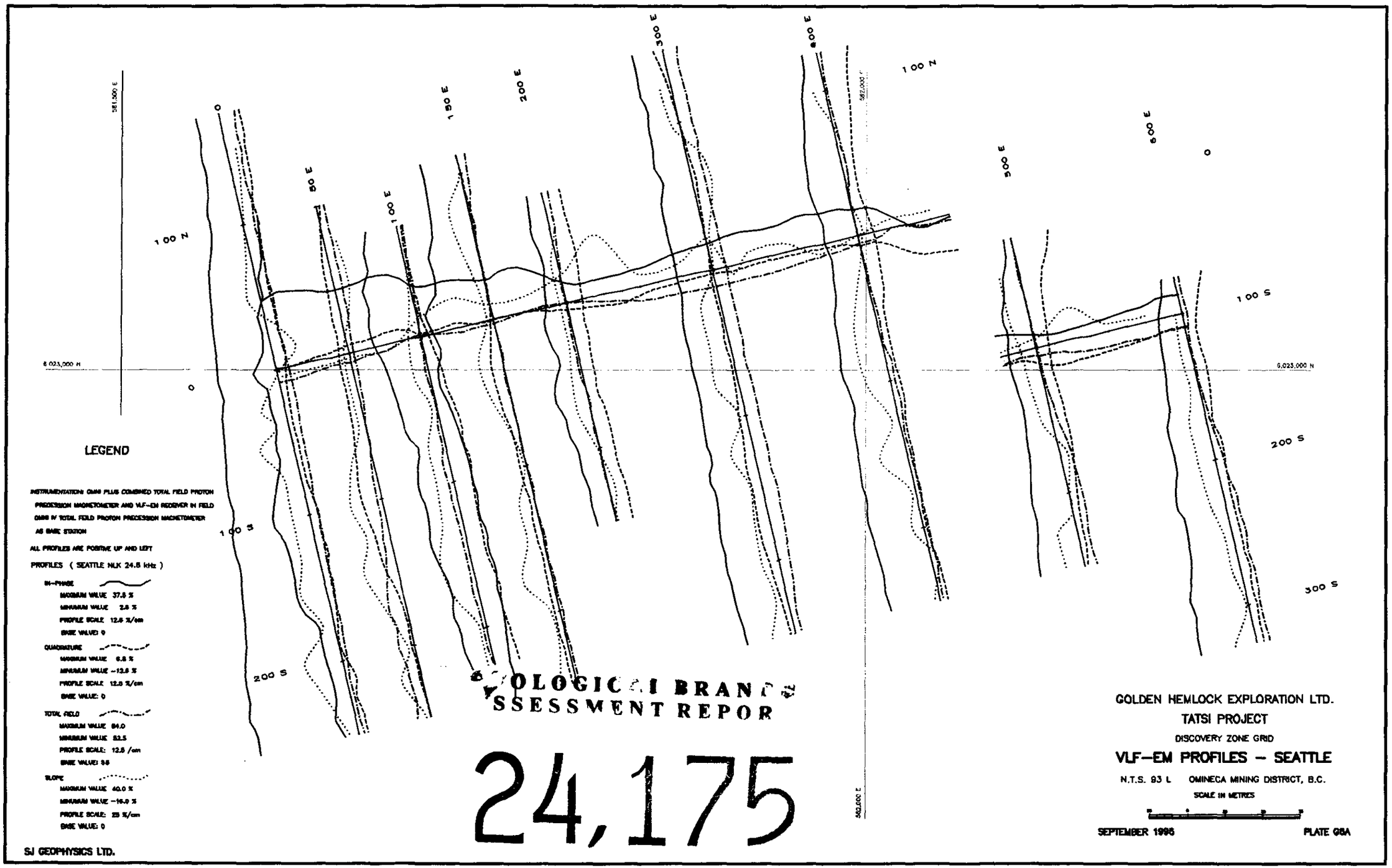
DISCOVERY ZONE GRID

VLF-EM PROFILES - HAWAII

N.T.S. 93 L OMINECA MINING DISTRICT, B.C.

SCALE IN METRES

SEPTEMBER 1995 PLATE G7A



LEGEND

INSTRUMENTATION: GMH PLUS COMBINED TOTAL FIELD PROTON PRECESSION MAGNETOMETER AND VLF-EM RECEIVER IN FIELD
GMH IV TOTAL FEILD PROTON PRECESSION MAGNETOMETER AS BASE STATION

ALL PROFILES ARE POSITIVE UP AND LEFT

PROFILES (SEATTLE NLK 24.8 kHz)

IN-PHASE
MAXIMUM VALUE 37.8 %
MINIMUM VALUE 2.8 %
PROFILE SCALE 12.8 %/cm
BASE VALUE: 0

QUADRATURE
MAXIMUM VALUE 6.8 %
MINIMUM VALUE -12.8 %
PROFILE SCALE 12.8 %/cm
BASE VALUE: 0

TOTAL FIELD
MAXIMUM VALUE 84.0
MINIMUM VALUE 82.5
PROFILE SCALE: 12.8 /cm
BASE VALUE: 58

SLOPE
MAXIMUM VALUE 40.0 %
MINIMUM VALUE -16.0 %
PROFILE SCALE: 25 %/cm
BASE VALUE: 0

SJ GEOPHYSICS LTD.

GOLDEN HEMLOCK EXPLORATION LTD.

TATSI PROJECT

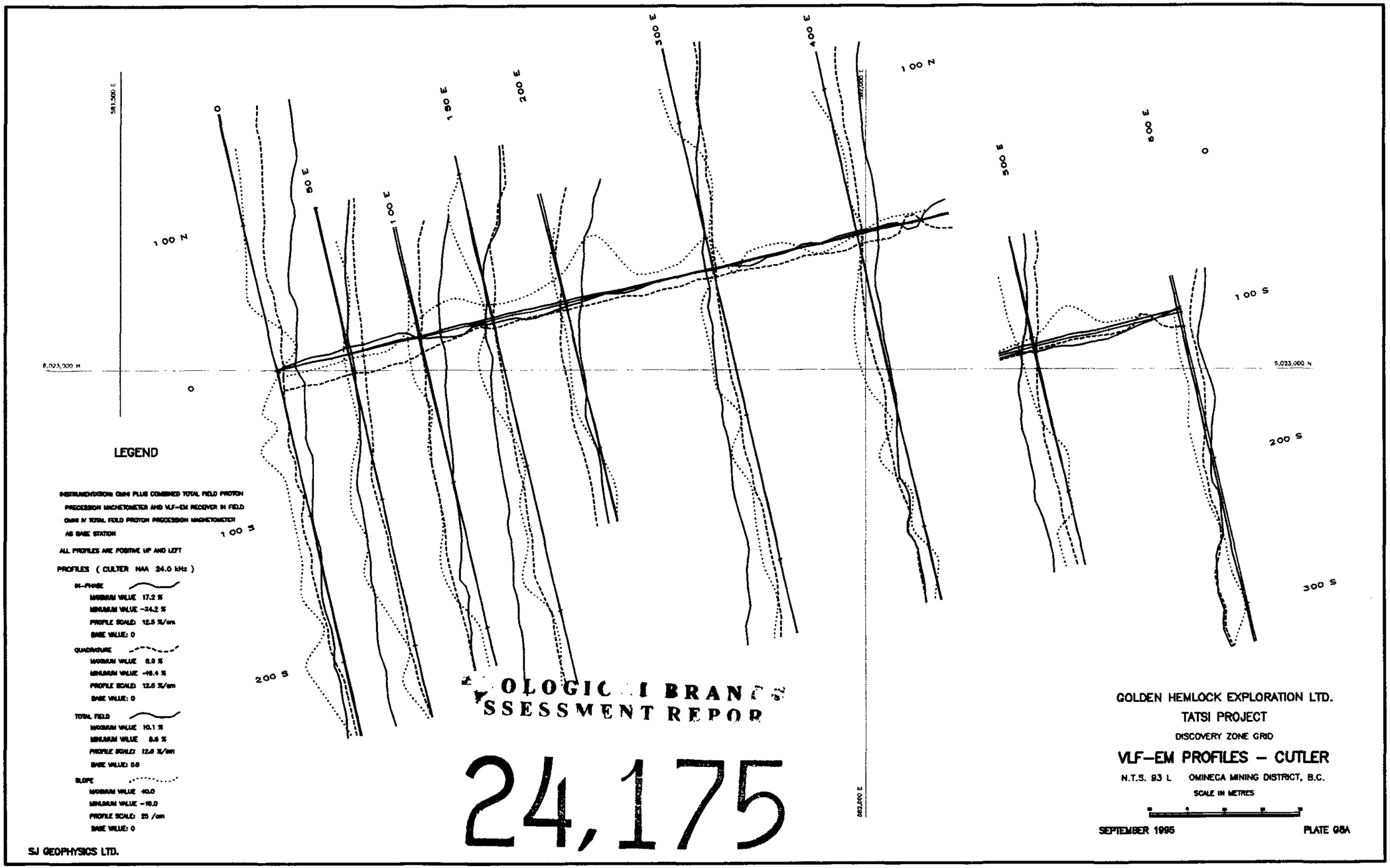
DISCOVERY ZONE GRID

VLF-EM PROFILES - SEATTLE

N.T.S. 93 L OMINECA MINING DISTRICT, B.C.

SCALE IN METRES

SEPTEMBER 1995 PLATE G8A



LEGEND

INSTRUMENTATION: Omni PLUS COMBINED TOTAL FIELD PROTON PRECESSION MAGNETOMETER AND VLF-EM RECEIVER IN FIELD
Omni IV TOTAL FIELD PROTON PRECESSION MAGNETOMETER AS BASE STATION

ALL PROFILES ARE POSITIVE UP AND LEFT

PROFILES (CUTLER NAA 24.0 kHz)

IN-PHASE
MAXIMUM VALUE 17.2 %
MINIMUM VALUE -24.2 %
PROFILE SCALE: 12.5 %/cm
BASE VALUE: 0

QUADRATURE
MAXIMUM VALUE 8.9 %
MINIMUM VALUE -16.4 %
PROFILE SCALE: 12.5 %/cm
BASE VALUE: 0

TOTAL FIELD
MAXIMUM VALUE 10.1 %
MINIMUM VALUE 8.6 %
PROFILE SCALE: 12.0 %/cm
BASE VALUE: 58

SLOPE
MAXIMUM VALUE 40.0
MINIMUM VALUE -16.0
PROFILE SCALE: 25 /cm
BASE VALUE: 0

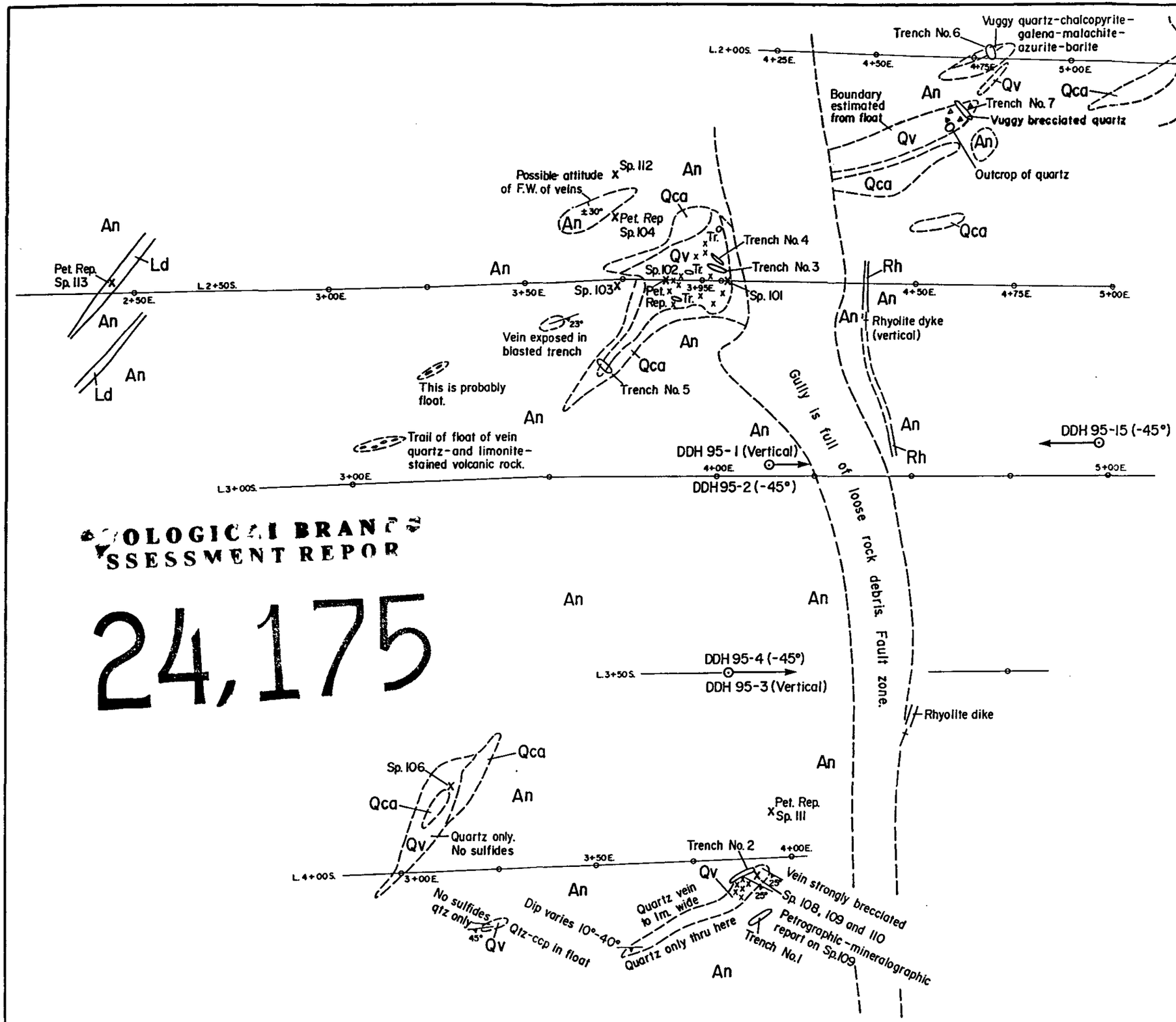
SJ GEOPHYSICS LTD.

GOLDEN HEMLOCK EXPLORATION LTD.
TATSI PROJECT
DISCOVERY ZONE GRID

VLF-EM PROFILES – CUTLER

N.T.S. 93 L OMINECA MINING DISTRICT, B.C.
SCALE IN METRES

SEPTEMBER 1995 PLATE 08A



EXPLANATION

Qv	Quartz veins. Locally cockscomb, locally quartz-breccia. Sulfide mineralization shown by symbol and notation on map.
Qca	Quartz-carbonate alteration
An	Andesite crystal-lithic tuff and andesite tuff. Epidote-calcite alteration and veins of calcite and quartz.
Rh	Very fine grained whitish-grey rhyolite dike
30°	Strike and dip of veins.
x x x x x	Metallic mineralization; Bornite, galena, chalcopyrite, tetrahedrite, and electrum. All not necessarily occurring at any locality.
Ld	Narrow porphyritic hypabyssal latite dikes; 2-3 metres wide, Near vertical dip.
Sp. 104 x	Location and number of rock specimen.
DDH ⊙→ 95-1	Location and number of diamond drill hole.

Golden Hemlock Explorations

Tatsi Project

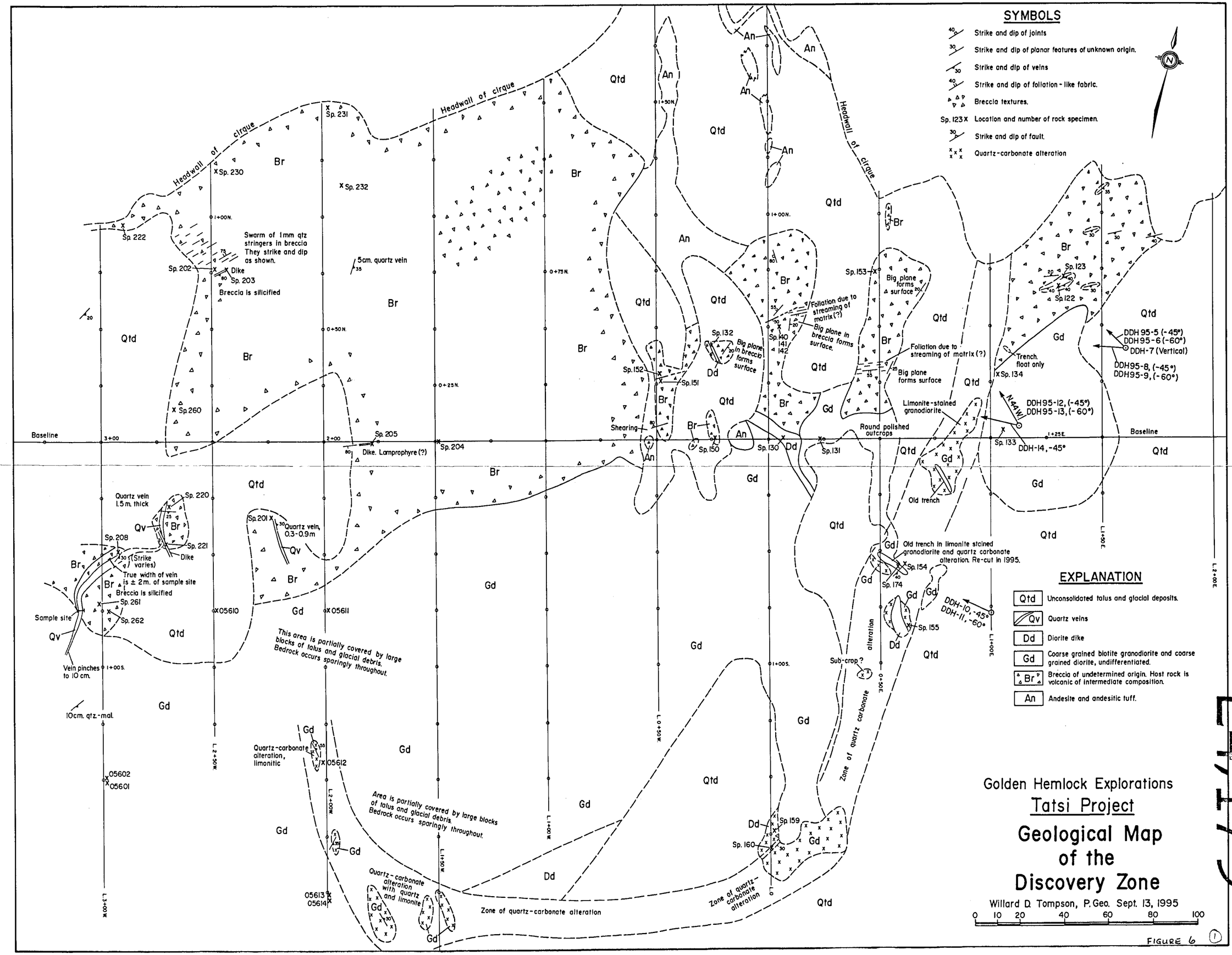
Geological Map of the Main Zone

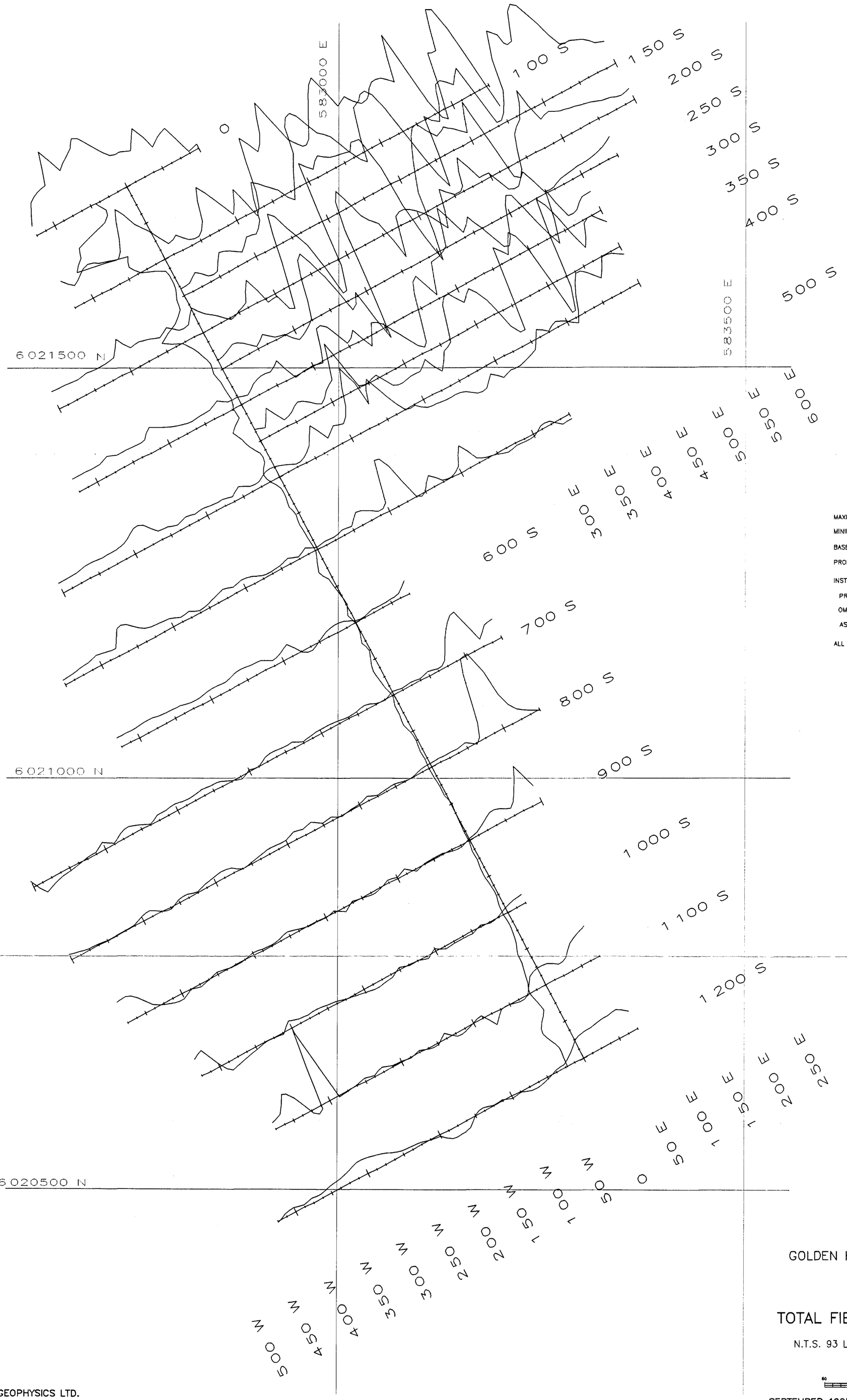
Willard D. Tompson, P. Geo. Sept. 13, 1995.

0 10 20 40 60 80 100

SCALE IN METRES

FIGURE 5





LEGEND

MAXIMUM VALUE 58332.2 nT

MINIMUM VALUE 56364.2 nT

BASE VALUE 57000 nT

PROFILE SCALE 250 nT / CM

INSTRUMENTATION: OMNI PLUS COMBINED TOTAL FIELD PROTON PRECESSION MAGNETOMETER AND VLF-EM RECEIVER IN FIELD OMNI IV TOTAL FEILD PROTON PRECESSION MAGNETOMETER AS BASE STATION

ALL PROFILES ARE POSITIVE UP AND LEFT

GOLDEN HEMLOCK EXPLORATION LTD.

TATSI PROJECT

MAIN ZONE GRID

TOTAL FIELD MAGNETIC PROFILES

N.T.S. 93 L OMINECA MINING DISTRICT, B.C.

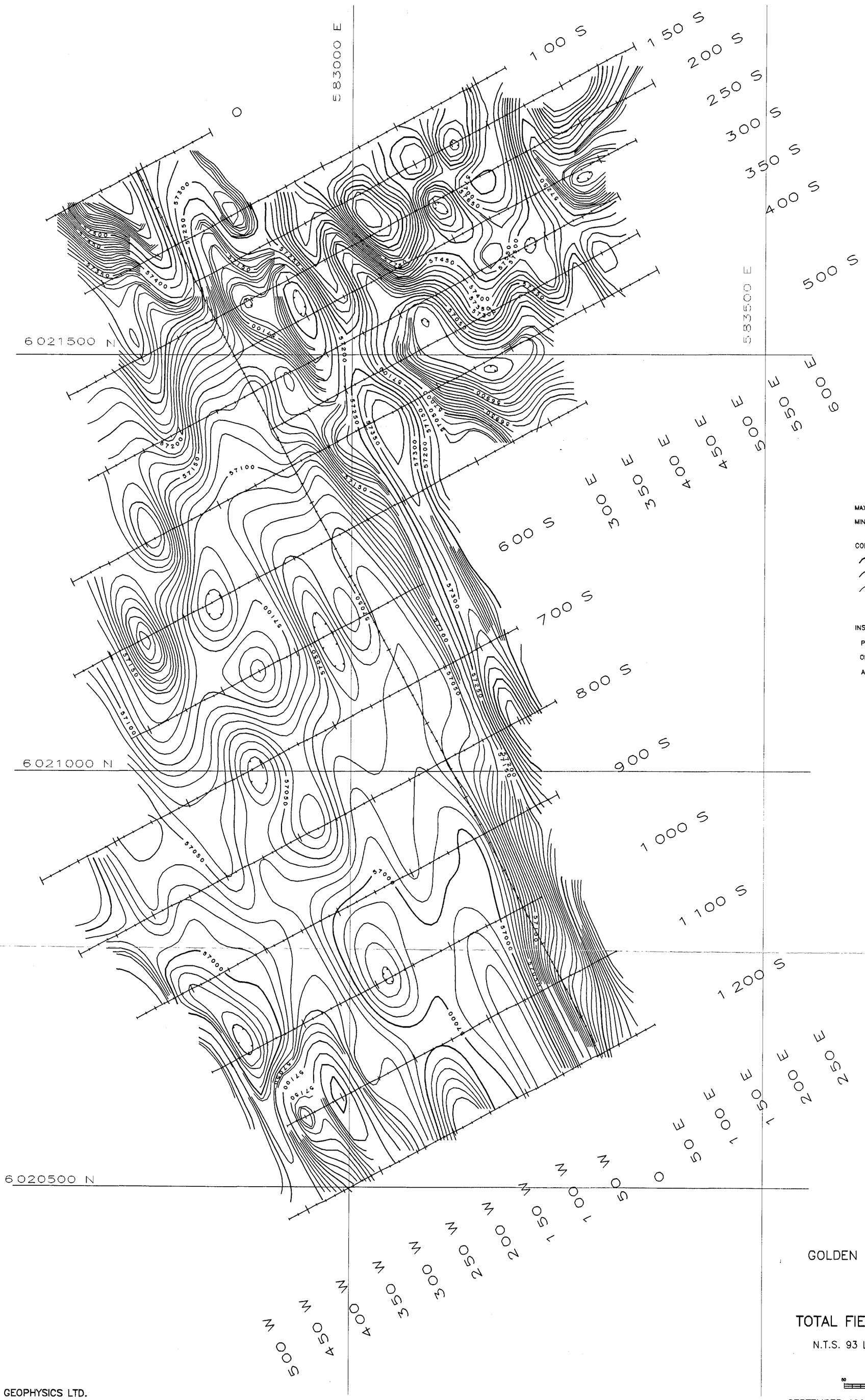
SCALE IN METRES

60 0 50 100 150

SJ GEOPHYSICS LTD.

SEPTEMBER 1995

PLATE G1A (2)



LEGEND

MAXIMUM VALUE 58332.2 nT

MINIMUM VALUE 58364.2 nT

CONTOUR INTERVAL:

200 nT

50 nT

10 nT

INSTRUMENTATION: OMNI PLUS COMBINED TOTAL FIELD PROTON PRECESSION MAGNETOMETER AND VLF-EM RECEIVER IN FIELD OMNI IV TOTAL FEILD PROTON PRECESSION MAGNETOMETER AS BASE STATION

GOLDEN HEMLOCK EXPLORATION LTD.

TATSI PROJECT

MAIN ZONE GRID

TOTAL FIELD MAGNETICS CONTOURS

N.T.S. 93 L OMINECA MINING DISTRICT, B.C.

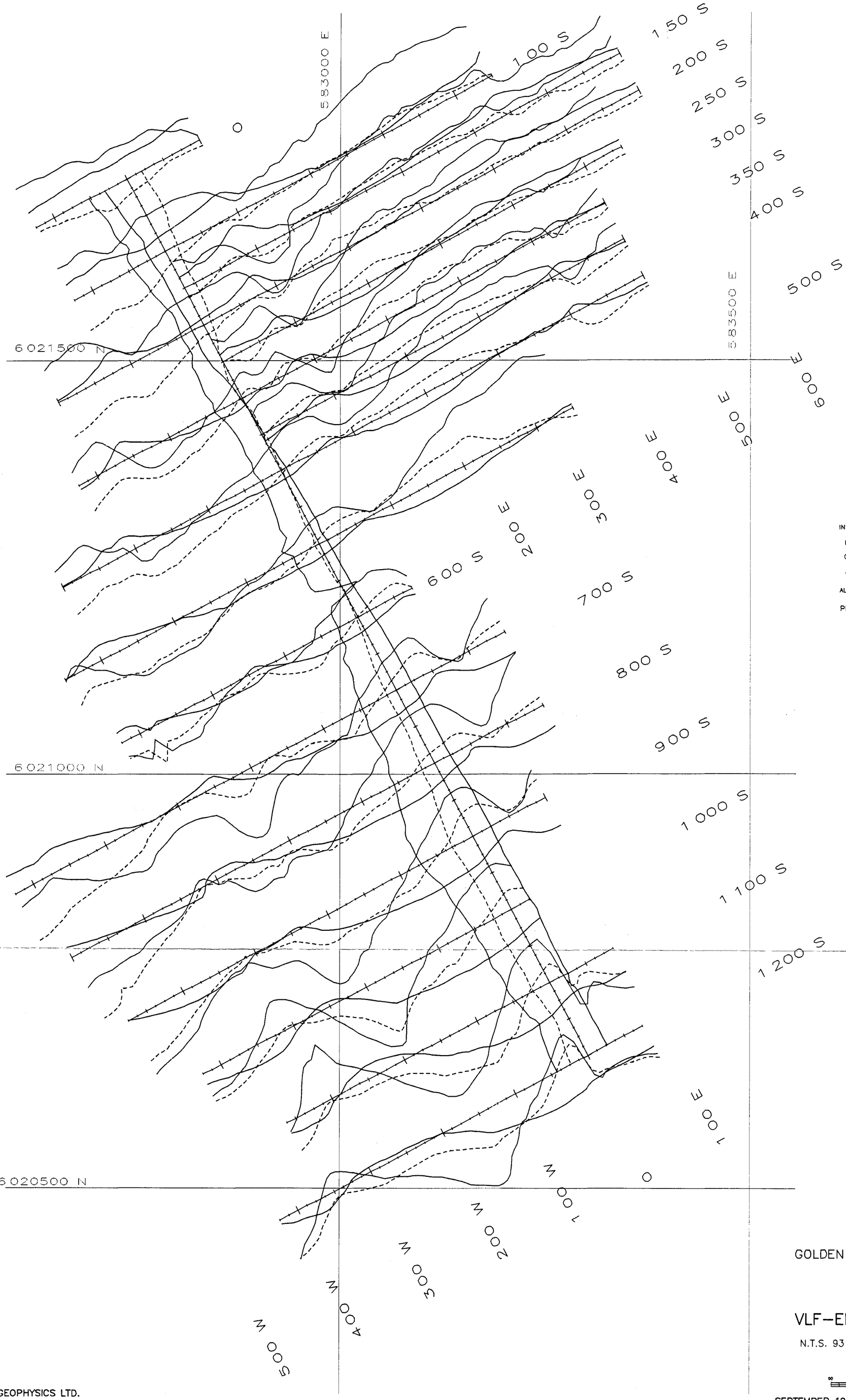
SCALE IN METRES

-50 0 50 100 150

SJ GEOPHYSICS LTD.

SEPTEMBER 1995

PLATE G1B (3)



LEGEND

INSTRUMENTATION: OMNI PLUS COMBINED TOTAL FIELD PROTON PRECESSION MAGNETOMETER AND VLF-EM RECEIVER IN FIELD
OMNI IV TOTAL FEILD PROTON PRECESSION MAGNETOMETER AS BASE STATION

ALL PROFILES ARE POSITIVE UP AND LEFT

PROFILES (SEATTLE NLK 24.8 kHz)

IN-PHASE
- MAXIMUM VALUE 34.3 %
- MINUMUM VALUE -35.4 %
- PROFILE SCALE: 10% / CM
- BASE VALUE: 0

QUADRATURE
- MAXIMUM VALUE 13.0 %
- MINUMUM VALUE -33.4 %
- PROFILE SCALE: 10% / CM
- BASE VALUE: 0

TOTAL FIELD
- MAXIMUM VALUE 60.3 %
- MINUMUM VALUE 28.5 %
- PROFILE SCALE: 10% / CM
- BASE VALUE: 45

SLOPE
- MAXIMUM VALUE 45.0 %
- MINUMUM VALUE -37.0 %
- PROFILE SCALE: 10% / CM
- BASE VALUE: 0

GOLDEN HEMLOCK EXPLORATION LTD.

TATSI PROJECT

MAIN ZONE GRID

VLF-EM PROFILES - SEATTLE

N.T.S. 93 L OMINECA MINING DISTRICT, B.C.

SCALE IN METRES

-50 0 50 100 150

SJ GEOPHYSICS LTD.

SEPTEMBER 1995 PLATE G2A (4)

583000 E

583500 E

6021500 N

6021000 N

6020500 N

0 100 S 150 S 200 S 250 S 300 S 350 S 400 S 500 S 600 S 700 S 800 S 900 S 1000 S 1100 S 1200 S

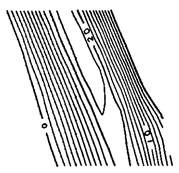
0 100 E 200 E 300 E 400 E 500 E 600 E

0 100 W 200 W 300 W 400 W 500 W

LEGEND

INSTRUMENTATION: OMNI PLUS COMBINED TOTAL FIELD PROTON PRECESSION MAGNETOMETER AND VLF-EM RECEIVER IN FIELD OMNI IV TOTAL FEILD PROTON PRECESSION MAGNETOMETER AS BASE STATION

CONTOUR INTERVAL: 2% (ONLY FILTERED VALUES > 0% CONTOURED)



GOLDEN HEMLOCK EXPLORATION LTD.

TATSI PROJECT

MAIN ZONE GRID

CONTOURS OF FRASER FILTERED DIP ANGLE – SEATTLE

N.T.S. 93 L OMINECA MINING DISTRICT, B.C.

SCALE IN METRES

50 0 50 100 150

SJ GEOPHYSICS LTD.

SEPTEMBER 1995 PLATE G2B (5)

583000 E

583500 E

6021500 N

6021000 N

6020500 N

0

100 S

150 S

200 S

250 S

300 S

400 S

500 S

600 S

700 S

800 S

900 S

1000 S

1100 S

1200 S

600 E

500 E

400 E

300 E

200 E

100 E

0

100 W

200 W

300 W

400 W

500 W

LEGEND

INSTRUMENTATION: OMNI PLUS COMBINED TOTAL FIELD PROTON PRECESSION MAGNETOMETER AND VLF-EM RECEIVER IN FIELD OMNI IV TOTAL FEILD PROTON PRECESSION MAGNETOMETER AS BASE STATION

ALL PROFILES ARE POSITIVE UP AND LEFT

PROFILES (HAWAII NPM 23.4 kHz)

IN-PHASE

MAXIMUM VALUE 23.8 %
MINUMUM VALUE -37.8 %
PROFILE SCALE: 10% / CM
BASE VALUE: 0

QUADRATURE

MAXIMUM VALUE 9.0 %
MINUMUM VALUE -18.9 %
PROFILE SCALE: 10% / CM
BASE VALUE: 0

TOTAL FIELD

MAXIMUM VALUE 22.5 %
MINUMUM VALUE 0
PROFILE SCALE: 10% / CM
BASE VALUE: 18

SLOPE

MAXIMUM VALUE 45.0 %
MINUMUM VALUE -37.0 %
PROFILE SCALE: 10% / CM
BASE VALUE: 0

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TATSI PROJECT

MAIN ZONE GRID

VLF-EM PROFILES - HAWAII

N.T.S. 93 L OMINECA MINING DISTRICT, B.C.

SCALE IN METRES

50 0 50 100 150

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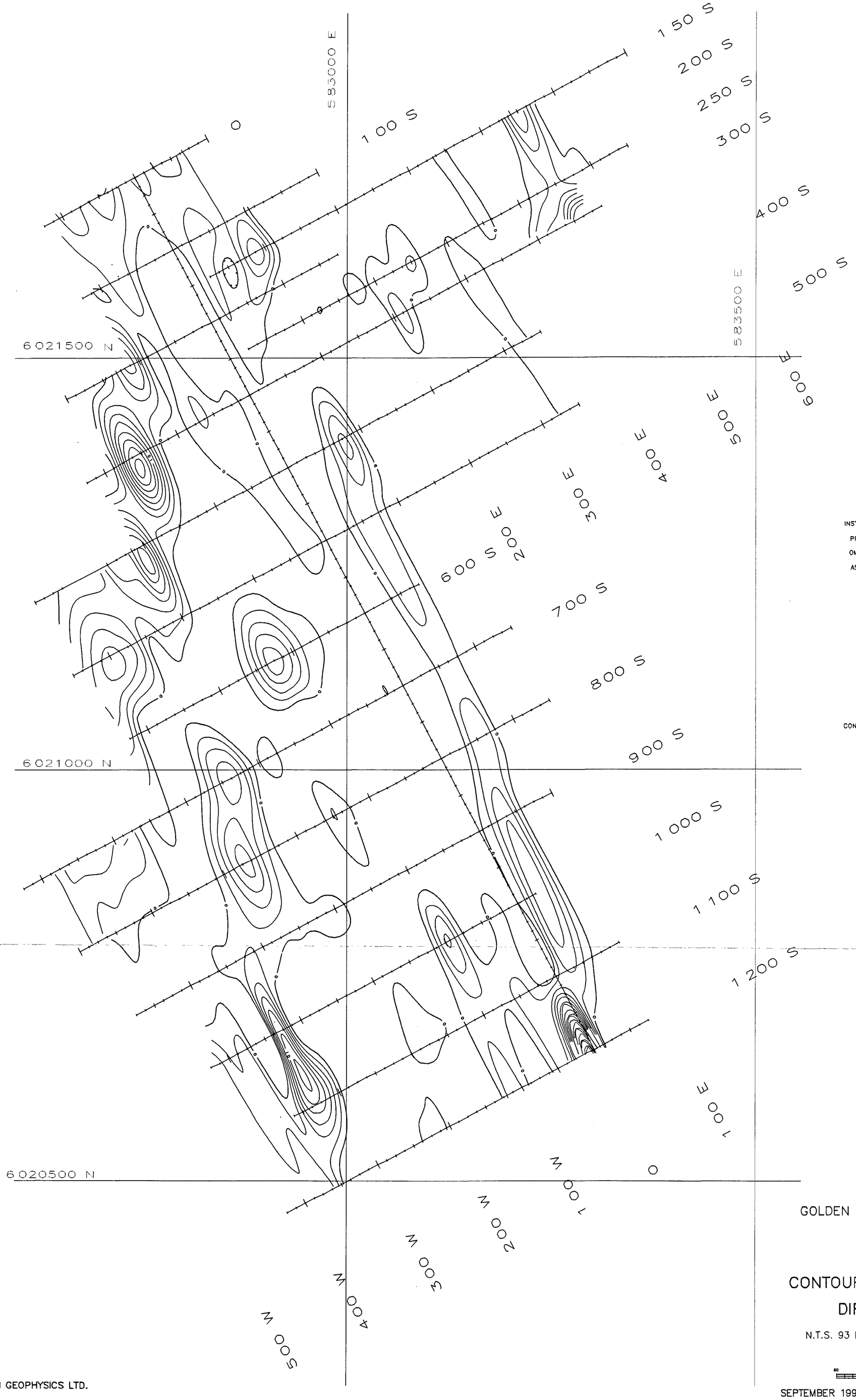
SEPTEMBER 1995

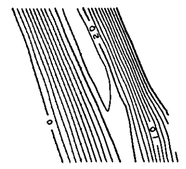
PLATE G3A (6)



LEGEND

INSTRUMENTATION: OMNI PLUS COMBINED TOTAL FIELD PROTON PRECESSION MAGNETOMETER AND VLF-EM RECEIVER IN FIELD OMNI IV TOTAL FEILD PROTON PRECESSION MAGNETOMETER AS BASE STATION

CONTOUR INTERVAL: 2% (ONLY FILTERED VALUES > 0% CONTOURED)



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TATSI PROJECT

MAIN ZONE GRID

CONTOURS OF FRASER FILTERED DIP ANGLE - HAWAII

N.T.S. 93 L OMINECA MINING DISTRICT, B.C.

SCALE IN METRES

50 0 50 100 150

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SEPTEMBER 1995

PLATE G3B (7)

583000 E

583500 E

6021500 N

6020500 N

0 N

100 S

150 S

200 S

250 S

300 S

400 S

500 S

600 E

700 S

800 S

900 S

1000 S

1100 S

1200 S

100 E

200 E

300 E

400 E

500 E

100 W

200 W

300 W

400 W

500 W

A

B

C

D

INSTRUMENTATION: OMNI PLUS COMBINED TOTAL FIELD PROTON PRECESSION MAGNETOMETER AND VLF-EM RECIEVER IN FIELD OMNI IV TOTAL FEILD PROTON PRECESSION MAGNETOMETER AS BASE STATION

VLF CONDUCTORS

WEAK

MODERATE

STRONG

MAGNETICS ANOMALIES

MAG HIGH

MAG LOW

GOLDEN HEMLOCK EXPLORATION LTD.

TATSI PROJECT

MAIN ZONE GRID

MAG VLF-EM COMPILATION MAP

N.T.S. 93L OMINECA MININ DISTRICT, B.C.

SCALE IN METRES

50 0 50 100 150

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SEPTEMBER 1995

PLATE G4