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ASSESSMENT REPORT
FOR THE
1989 DIAMOND DRILLING
OF THE
HD 3 & 4
MINERAL CLAIMS

OMINECA MINING DIVISION

NTS 93L/7E

LATITUDE 54 27' N

LONGITUDE 126 39' W

OWNED BY: D. MERKLEY, G. MERKLEY, W. MOLL

WORK BY: EQUITY SILVER MINES LIMITED

REPORT BY: G. K. GAGNIER

D. J. HANSON

FILMED

MAY 1989
GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,911

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INTRODUCTION

i) LOCATION and ACCESS

The HD 3 & 4 mineral claims are located approximately 5 km north of Houston in west central British Columbia (Figure 1). The claims cover the majority of the south facing slope of Mount Harry Davis. Access to the claims is via Mount Davis Way and the North Road, 1 km east of Houston off Highway 16 (Figure 2).

ii) CLAIM HISTORY and STATUS

Numerous Zn-Pb and Cu-Ag showings are known to exist at widely scattered locations in road cuts, trenches, and hand-dug pits on Mt. Harry Davis. In 1982, the HD 1-4 claims were staked over the showings and magnetometer, VLF EM, and geochemical surveys were conducted by Endako Mines Division of Placer Development Ltd. In 1985, Eldor Resources Ltd. conducted a gravity survey over portions of the claims and drilled two short diamond drill holes with negative results.

The HD 5 claim was staked by Equity Silver Mines Ltd. in 1988 to cover an area of new showings.

In 1988 Equity Silver Mines Limited conducted a soil geochemical survey, an Induced Polarization geophysical survey, and geological mapping over portions of HD 3 & 4. These surveys were followed up with backhoe trenching.

ii) CLAIM HISTORY and STATUS (cont'd)

For the purpose of recording assessment, the HD Group is defined as follows:

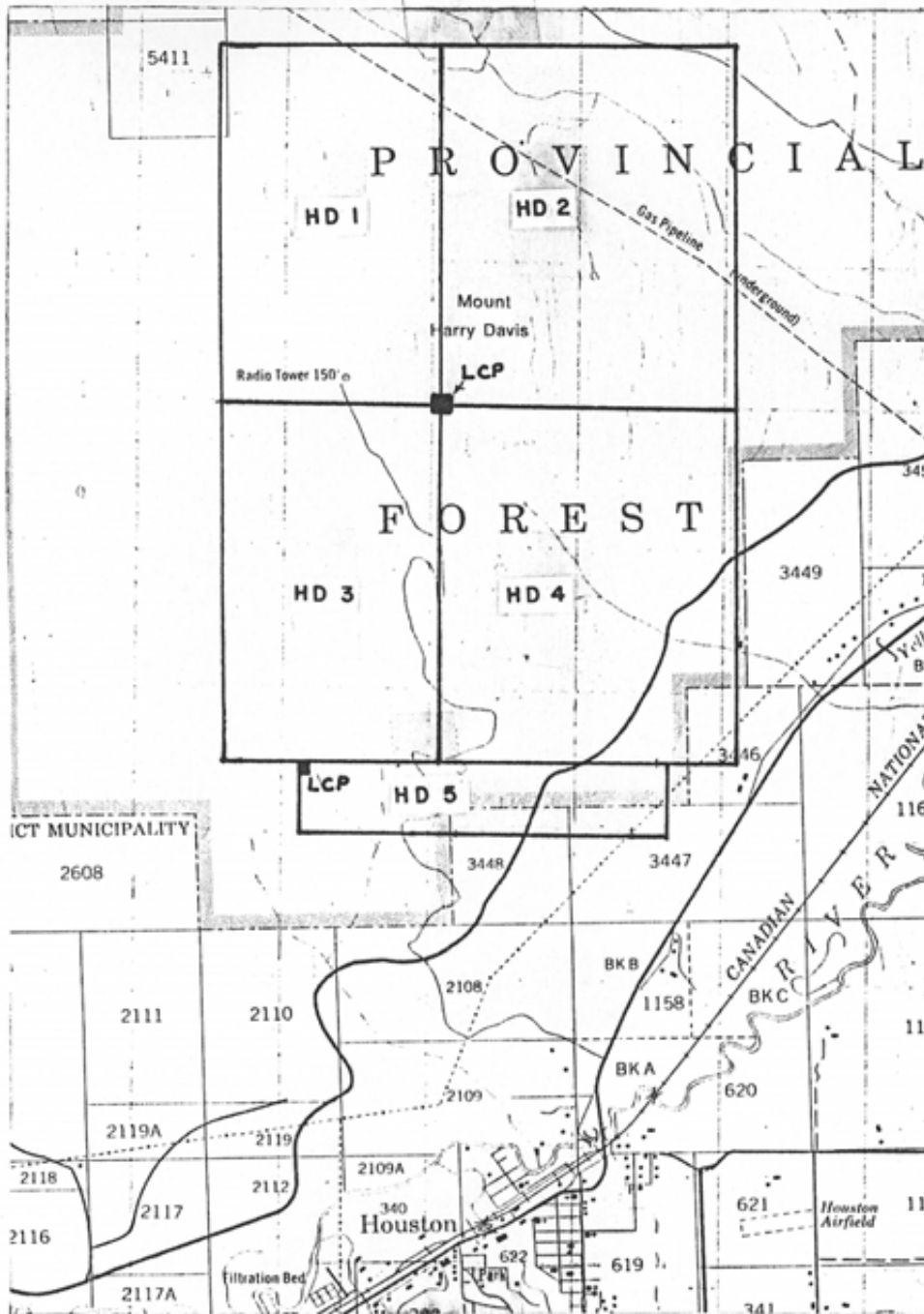
<u>CLAIM</u>	<u>RECORD NO.</u>	<u>UNITS</u>	<u>EXPIRY DATE</u>
HD 1	4564	15	April 21
HD 2	4565	20	April 21
HD 3	4566	15	April 21
HD 4	4567	20	April 21
HD 5	9654	5	August 18

The expiry year of all five claims will be extended to 1996 with acceptance of this report.

The HD 1-4 claims are currently owned equally by Wes Moll, Gloria Merkley, and Dan Merkley of Houston while Equity Silver Mines Ltd. is the registered owner of the HD 5 claim. The present work was carried out by Equity Silver Mines Ltd. under an option agreement with Moll, Merkley, and Merkley dated August 1, 1988 and covering all five claims.



Figure 1 - Project Location Map



EQUITY SILVER MINES LIMITED

HD CLAIMS NTS 93L/7E

1 : 50 000

Figure 2 - Claim Location Map

iii) PURPOSE

The current drilling program was designed to test the source of coincident I.P. chargeability and soil geochemistry anomalies in the area of the "Wave" zone Cu-Ag showing; and to test at depth a rock geochemistry anomaly in the "Switchback" zone.

iv) SUMMARY

Six NO size diamond drill holes, totalling 776.2 metres, were drilled in two zones to investigate known showings or coincident I.P. and soil geochemistry anomalies. No intersections of economic grade were obtained.

In the "Wave" zone, specular hematite is believed to be the cause of the weak I.P. chargeability response. Drilling down dip of the showing intersected 2.5 metres containing 0.24% Cu and 12.0 grams/tonne Ag.

Drilling a rock geochemistry anomaly in the "Switchback" zone encountered the following intersections:

HOLE #	WIDTH(m)	%Cu	g/t Ag
89-005	2.3	0.36	5.0
	2.5	0.14	-
89-006	1.4	0.19	13.0
	12.7	0.15	-

In both areas the mineralization appears to be confined to narrow (structurally controlled?) zones that strike northerly and dip to the west at 50-65 degrees. The narrow width and low tenor of the mineralization make these unattractive targets for further exploration although the possibility exists for finding parallel zones of higher grade and greater width.

REGIONAL/LOCAL GEOLOGY

According to Tipper and Richards, 1976, the immediate area of the HD claims is underlain by the Lower Jurassic Telkwa Formation of the Hazelton Group. Rocks of this formation are assigned to the Babine Shelf Facies and are described as subaerial to subaqueous flow breccia and tuffs of basaltic to rhyolitic composition; limestone, greywacke, siltstone and shale.

The dominant rock types exposed in outcrop on the HD 3 and 4 mineral claims are felsic to intermediate, coarse to fine grained, fragmental volcanic rocks including pisolitic tuffs. Some cherts, whose origin may be exhalative or the product of silicification (Cruickshank 1984), have also been mapped. Rock units on the claims generally strike north-south and dip 55-80 degrees east.

The volcanic stratigraphy has been intruded by narrow (1-2 metre), propylitically altered andesite dykes.

Sulfide mineralization consists exclusively of chalcopyrite in the form of spots and along fracture surfaces. The better grade intersections are associated with moderately intense fracturing and silicification in the form of quartz veinlets.

DRILLING PROGRAM

The drilling program consisted of 776.2 metres spread over six (6) holes in two separate zones. The collar locations and surface projections of the holes are shown in Figure 3. All holes were angled to give the highest probability of intersecting steeply dipping mineralization.

The drilling contractor was J.T.Thomas Diamond Drilling (1980) Ltd. of Smithers B.C. A skid-mounted Longyear Super 38 wireline drill rig was utilized to recover NQ sized core. The contractor provided a D-6 tractor to build access roads and set-up pads, and to move the drill between sites. Drilling of hole 89-1 commenced on Jan. 27, 1989 and hole 89-6 was completed on Feb. 4.

Water for drilling was hauled from the Bulkley River by Gallant Trucking of Kamloops B.C.

Disposal of drilling fluids was by settling pond.

The core was logged by Mr. G.K. Gagnier and then split for assaying. Due to the suspected fine grained nature of the mineralization, the holes were sampled continuously, in approximately three metre intervals, with the exception of the andesite dykes. Split samples were assayed at the Equity Minesite Laboratory for silver, copper, gold, arsenic, antimony, lead, zinc, and iron (see Appendix II for analytical procedure). All drill core is stored in racks at the Equity Mine complex.

DRILL PROGRAM (cont'd)

Drill holes were located relative to the existing grid using a hip-chain and compass for control. Collar elevations were obtained with a pocket altimeter. The direction and plunge of the collar was set using a Brunton compass and acid dip tests were taken at the end of each hole.

Drill core logs, assay results, survey data, and logging codes are included in Appendix I.

DRILLING RESULTS

i) Wave Zone

Four holes were drilled on two parallel sections to test the source of a weak I.P. chargeability response and to explore the showing at depth (see Figures 4-5). The holes encountered a complex sequence of ash and lapilli tuffs that are intruded by narrow andesite dykes of unknown orientation. Some of the tuffs are quite siliceous but it is not known if this represents primary composition or secondary alteration. No sulfide mineralization was observed but 2.5 metres of 0.24% copper and 12 grams/tonne silver was encountered in hole 89-4. Silicification in the form of patches, veinlets, veins and possible flooding occurs sporadically throughout the holes. Small patches, disseminations, and fracture fillings of specular hematite (to 10%) occur over widths of up to 15 metres.

ii) Switchback Zone

Two holes were drilled on one section that contains anomalous copper and silver rock geochemistry values in trenches (see Figure 6). Lithology and alteration in this zone were found to be similar to the Wave Zone with the addition of a distinctive crystal tuff unit and the absence of andesite dykes. Finely disseminated chalcopyrite mineralization was observed occasionally in both holes. Sections of greater than 0.10 % copper are summarized below:

HOLE#	WIDTH (m)	% Cu	g/t Ag
89-005	2.3	0.36	5.0
	2.5	0.14	-
89-006	1.4	0.19	13.0
	12.7	0.15	-

Only trace amounts of specular hematite were observed .

INTERPRETATION and RECOMMENDATIONS

i) Wave Zone

The source of the weak I.P. anomaly is attributed to the widespread occurrence of specular hematite. The section from 91.5 to 94.0 metres in hole 89-4 is correlated with the surface showing indicating a westerly dip of 65 degrees for this weakly mineralized structure.

No further work is recommended in this zone.

ii) Switchback Zone

The 12.7 metre intersection of low grade copper from 47.2 to 59.9 metres in hole 89-6 is correlated with a bedrock geochemistry anomaly and interpreted as a structurally controlled zone of approximately five metres true width that dips to the west at 65 degrees.

No further work is recommended in this zone.

AUTHOR'S QUALIFICATIONS

I, Daryl J. Hanson, do hereby certify that:

1. I am a geologist residing at R.R.#1, Quick East Road, Telkwa, British Columbia, V0J 2X0.
2. I am a 1971 graduate of the University of British Columbia, Vancouver, B. C. with a Bachelor of Applied Science degree in Geological Engineering.
3. I was employed as a geologist in mining, exploration, and development capacities with Cyprus Anvil Mining Corporation in Faro, Yukon from September 1973 to April 1981.
4. Between May 1982 and October 1987, I was employed as a contract exploration geologist in northwestern British Columbia, principally with Equity Silver Mines Limited.
5. Since February 1988, I have been employed as an exploration geologist with Equity Silver Mines Limited.
6. I personally supervised the work programme as described in this report.

Respectfully submitted,
Equity Silver Mines Ltd.

Daryl J. Hanson
Exploration Geologist

AUTHOR'S QUALIFICATIONS

I, Gerard K. Gagnier, do hereby certify that:

1. I am a geologist residing at 3730 Baggerman Cres., Houston, British Columbia, V0J 1Z0.
2. I am a 1988 graduate of Carleton University, Ottawa, Ontario with an Honors B. Sc. degree in Earth Sciences.
3. Since May 1988 I have been employed as an exploration geologist with Equity Silver Mines Limited in Houston, B.C..
4. I did personally conduct the field work described in this report.

Respectfully submitted,
Equity Silver Mines Ltd.

G.K. Gagnier, B.Sc.
Exploration Geologist

APPENDIX I

1989 Diamond Drillhole Logs

HD Claims

DRILL LOG ABBREVIATIONS

Column 1 is a key indicating the type of information on each line.

H - Survey or Header data/information
L - Lithologic data
S - Structural data
A - Assay data

SURVEY OR HEADER DATA

DDHID - Drillhole number
LOGGED BY - Logger's initials
DATE - Year, Month Drilled
GRID AZM. - orientation of grid (000 if True North)

FROM - start of interval in metres
TO - end of interval in metres
AZM - drillhole azimuth
V-ANG - plunge of hole measured from horizontal
NORTHING - north coordinate of collar
EASTING - east coordinate of collar
ELEVATION - collar elevation in metres above sea level

LITHOLOGIC DATA

FROM - start of interval in metres
TO - end of interval in metres
LITH - lithology codes
 QVBN - overburden
 NREC - no recovery
 LT - lapilli tuff
 AT - ash tuff
 ATRH - rhyolitic ash tuff
 LTRH - rhyolitic lapilli tuff
 XTRH - rhyolitic crystal tuff
 ATAN - andesitic ash tuff
 LTAN - andesitic lapilli tuff
 RHYL - rhyolite
 ANDS - andesite
 ?? - unknown

LC - lightness and colour codes

9 - palest	R - red
8 - pale	U - brown
7 - light	A - grey
6 - lighter	O - orange
5 - medium	T - tan
4 - darker	G - green
3 - dark	W - white
2 - very dark	N - black
1 - darkest	

IF - intensity of pre-alteration fracturing

0 - no fracturing
1 - weak fracturing
2 - moderate fracturing
3 - mod. to strong fracturing
4 - strong fracturing
5 - weak brecciation
6 - weak to mod. brecciation
7 - moderate brecciation
8 - mod. to strong brecciation
9 - strong brecciation

ALT - type of alteration

C - clay
Q - silicification
P - propylitic
QM - phyllic

MINERAL ABBREVIATIONS

CB - carbonate
QZ - quartz
HS - specular hematite
HE - hematite
EP - epidote
GY - gypsum
CP - chalcopyrite
CL - chlorite

MISCELLANEOUS ABBREVIATIONS

LAP - lapilli
FLT - fault
INT - intermediate (composition)
XTL - crystal
EOH - end of hole
ALTN - alteration

TEXTURAL ABBREVIATIONS

<< - microveins (<0.5 mm)
VNLTS - veinlets (0.5 to 5 mm)
VNS - veins (>5 mm)
DISS - disseminations
P* - porphyritic
A* - amygdaloidal
BX - breccia
FRAGS - fragmental
INTLEV - interleaved

STRUCTURAL DATA

ID - structural code

BX - breccia
GG - gouge
CN - contact
SO - bedding
BN - banding (SO ?)

CA - angle of structure with respect to core axis

AZM - azimuth of structure if core orientation known

WID - width of structure in millimeters

ASSAY DATA

SAMP# - sample number

REC - core recovery in metres

g/tAG - grams per tonne silver

g/tAU - grams per tonne gold

DDH H89CH001 SURVEY LOG

H DDHID : H89CH001
H LOGGED BY : GKG
H DATE : 89.02
H CORE SIZE : NQ
H PROPERTY : HD

	FROM (m)	TO (m)	AZM.	V-ANG	NORTHING (m)	EASTING (m)	ELEVATION (m)
H	0.0	111.9	270	-45	8600.0	10570.0	1010.0

DDH H89CH001 LITHOLOGIC LOG

	FROM (m)	TO (m)	LITH	LC	IF	ALT	COMMENTS
L	0.0	3.1	DVBN	--			:TRICONED -- NO CORE
L	3.1	5.9	LT	4R	1	--	:CB IN << & VNLTs.
L							:10-15% FELSIC FRAGS.: <1% INT. FRAGS.
L							:FRAGS 2-3 MM
L	5.9	8.8	LT	4R	2	--	:MINOR AT INTERLEVED ; CF 3.1-5.9
L	8.8	11.7	LT	4R	1	--	:CF 3.1-5.9
L	11.7	14.5	LT	4R	1	--	:CF 3.1-5.9
L	14.5	17.4	LT	4R	1	--	:CF 3.1-5.9
L	17.4	20.2	LT	4R	1	--	:CF 3.1-5.9 :FRAGS. TO 10 MM :DISS. HS
L	20.2	23.3	LT	4R	1	--	:CF 17.4-20.2
L	23.3	25.7	LT	4R	1	--	:CF 17.4-20.2
L	25.7	28.2	LT	4R	2	-Q	:CB IN << :DISS. HS :QZ ALT'N ?
L	28.2	29.9	LT	4R	2	--	:CF 25.7-28.2
L	29.9	32.6	LT	4R	4	-Q	:QZ IN << & VNLTs. :QZ FLOODING ?
L	32.6	35.6	LT	4R	3	-Q	:CF 29.9-32.6
L	35.6	38.7	LT	4R	2	--	:QZ+CB IN <<
L	38.7	41.5	LT	4R	1	--	:CB IN << :QZ ALT'N TO 39.0
L	41.5	44.5	LT	4R	2	--	:CB IN VNLTs. :QZ ALT'N PATCHY
L	44.5	47.5	LT	4R	2	--	:CB+QZ IN VNLTs. :DISS. HS
L							:QZ ALT'N PATCHY
L	47.5	50.1	LT	4R	3	--	:QZ IN VNLTs. :NARROW BX ZONES :DISS. HS
L	50.1	53.0	LT	4R	1	-Q	:QZ IN VNLTs. :QZ FLOODING ? :DISS. HS
L	53.0	55.6	LT	4R	2	-Q	:CF 50.1-53.0
L	55.6	58.2	LT	4R	2	-Q	:CF 50.1-53.0
L	58.2	59.7	ANDS	AG	1	-P	:CB IN AMYGDS.
L	59.7	60.8	AT?	6R	3	--	:CB IN PATCHES & VNLTs.
L	60.8	62.1	ANDS	SAG	2	-P	:CF 58.2-59.7 :DYKE
L	62.1	64.9	LT	4R	2	--	:CB IN VNLTs. :MINOR BX.
L	64.9	66.7	LT	4R	2	-Q	:
L	66.7	69.6	LT	4R	3	--	:
L	69.6	72.6	LT	4R	4	--	:CB IN VNLTs.
L	72.6	74.7	LT	4R	3	--	:CB IN VNLTs.
L	74.7	76.9	LT	4R	3	--	:MINOR QZ ALT'N :CB+QZ VNLTs.
L	76.9	79.5	AT	SAG	1	--	:DISS. HS :CB IN VNLTs.
L	79.5	82.3	AT	SAG	3	--	:CB+EP VNLTs.

L	82.3	84.0	AT	5A	3	--	:CB IN VEINS :HE IN VNLTs
L	84.0	85.3	LT	4R	2	--	:CB IN VNLTs
L	85.3	88.1	AT	5A	1	--	:CB IN VNLTs :SPOTS OF CL :MINOR ANDS.
L	88.1	89.6	AT	5A	2	--	:CF 85.3-88.1 :DISS. HS
L	89.6	90.2	AT	4AR	-	-C	:GOUGE ZONES (FLT.?)
L	90.2	91.9	AT	4AG	2	--	:CB IN VNLTs
L	91.9	94.3	AT	4RG	2	--	:CB IN VNLTs
L	94.3	98.1	AT	4AG	3	--	:CB IN VEINS & VNLTs
L	98.1	99.5	LT	4R	2	--	:CB IN VNLTs
L	99.5	102.1	AT	4A	3	--	:CB+EP? IN VNLTs
L	102.1	105.1	AT	4GA	2	--	:CB IN VNLTs
L	105.1	108.1	AT	4GA	4	--	:CB IN VNLTs
L	108.1	110.4	LT	4R	1	--	:CB IN VNLTs
L	110.4	111.9	LT	4AG	2	--	:
L							:EOH AT 111.9 M

DDH H89CH001 STRUCTURAL LOG

FROM (m)	TO (m)	ID	CA	AZM	WID (mm)	COMMENTS
S	31.3	-	BX	--	150	:QZ MATRIX
S	36.8	-	GG	--	200	:
S	48.1	-	GG	--	100	:
S	49.9	-	BX	--	200	:QZ MATRIX
S	58.2	-	CN	30	---	:SHARP
S	59.7	-	CN	45	---	:SHARP
S	62.1	-	CN	--	---	:IRREGULAR - NO ATTITUDE
S	76.9	-	CN	--	---	:SHARP
S	84.0	-	CN	--	---	:GRADATIONAL
S	91.9	-	CN	05	---	:SHARP
S	98.1	-	CN	--	---	:BROKEN CORE - NO ATTITUDE
S	108.1	-	CN	40	---	:SHARP

DH H89CH001 ASSAY LOG

FROM (m)	TO (m)	SAMP#	REC. (m)	ZCU	g/tAG	g/tAU	ZSB	ZAS	ZFE	ZPB	ZZN	
A	3.1	5.9	8509		.005	15.0	.050	.005	.010	0.73	.001	.01
A	5.9	8.8	8510		.005	3.0	.060	.005	.010	0.74	.001	.01
A	8.8	11.7	8511		.005	3.0	.520	.005	.005	0.97	.001	.01
A	11.7	14.5	8512		.005	1.0	.040	.005	.010	1.06	.001	.01
A	14.5	17.4	8513		.005	1.0	.060	.005	.010	0.98	.001	.01
A	17.4	20.2	8514		.005	1.0	.030	.005	.005	1.03	.001	.01
A	20.2	23.3	8515		.005	1.0	.110	.005	.005	1.32	.001	.01
A	23.3	25.7	8516		.005	1.0	.030	.005	.005	1.37	.001	.02
A	25.7	28.2	8517		.005	1.0	.040	.005	.005	1.06	.001	.01
A	28.2	29.9	8518		.005	0.1	.020	.005	.005	0.97	.001	.01
A	29.9	32.6	8519		.005	1.0	.030	.005	.005	0.66	.001	.01
A	32.6	35.6	8520		.005	1.0	.030	.005	.005	0.84	.001	.01
A	35.6	38.7	8521		.005	1.0	.020	.010	.005	0.74	.001	.01

A	38.7	41.5	8522	.005	2.0	.030	.005	.005	0.79	.001	.01
A	41.5	44.5	8523	.005	1.0	.020	.005	.005	0.64	.001	.01
A	44.5	47.5	8524	.005	0.1	.030	.005	.005	0.43	.001	.005
A	47.5	50.1	8525	.005	0.1	.020	.005	.005	0.58	.001	.005
A	50.1	53.0	8526	.005	0.1	.020	.005	.005	0.65	.001	.01
A	53.0	55.6	8527	.005	0.1	.020	.005	.005	0.41	.001	.005
A	55.6	58.2	8528	.005	0.1	.020	.005	.005	0.59	.001	.01
A	59.7	60.8	8529	.005	1.0	.010	.005	.010	1.48	.001	.02
A	62.1	64.9	8530	.005	0.1	.030	.005	.005	1.08	.001	.02
A	64.9	66.7	8531	.005	1.0	.020	.005	.005	1.01	.001	.01
A	66.7	69.6	8532	.005	1.0	.030	.005	.005	1.13	.001	.01
A	69.6	72.6	8533	.005	1.0	.030	.010	.010	1.28	.001	.01
A	72.6	74.7	8534	.005	2.0	.020	.010	.010	1.00	.001	.01
A	74.7	76.9	8535	.005	2.0	.020	.010	.005	1.67	.001	.04
A	76.9	79.5	8536	.010	2.0	.020	.010	.005	1.77	.001	.03
A	79.5	82.3	8537	.010	3.0	.030	.010	.005	2.30	.001	.04
A	82.3	84.0	8538	.005	1.0	.020	.010	.005	1.11	.001	.03
A	84.0	85.3	8539	.005	1.0	.020	.010	.005	1.51	.001	.04
A	85.3	88.1	8540	.005	1.0	.030	.010	.005	1.09	.001	.03
A	88.1	89.6	8541	.005	1.0	.020	.010	.005	1.04	.001	.030
A	90.2	91.9	8542	.010	3.0	.030	.010	.005	1.82	.001	.04
A	91.9	94.3	8543	.005	2.0	.050	.010	.005	1.70	.001	.02
A	94.3	98.1	8544	.005	1.0	.060	.010	.005	1.28	.001	.03
A	98.1	99.5	8545	.005	2.0	.050	.010	.005	1.33	.001	.03
A	99.5	102.1	8546	.005	1.0	.030	.010	.005	0.70	.001	.03
A	102.1	105.1	8547	.005	0.1	.040	.010	.005	1.05	.001	.03
A	105.1	108.1	8548	.005	1.0	.040	.010	.005	0.95	.001	.03
A	108.1	110.4	8549	.005	1.0	.030	.010	.005	0.76	.001	.01
A	110.4	111.9	8550	.005	1.0	.040	.010	.010	0.84	.001	.02

DDH H89CH002 SURVEY LOG

H DDHID : H89CH002
H LOGGED BY : GKG
H DATE : 89.02
H CORE SIZE : NQ
H PROPERTY : HD
H GRID AZM. : 000

	FROM (m)	TO (m)	AZM.	V-ANG	NORTHING (m)	EASTING (m)	ELEVATION (m)
H	0.0	182.5	268	-43	8200.0	10565.0	948.0
H	182.5	182.6	268	-48			

DDH H89CH002 LITHOLOGIC LOG

	FROM (m)	TO (m)	LITH	LC	IF	ALT	COMMENTS
L	0.0	6.1	OVBN	--			:TRICONED - NO CORE
L	6.1	6.7	LT	4RU	3	--	:CB + QZ VNLTs
L	6.7	15.1	??	RG	-	-C	:ENTIRE INTERVAL IS CLAY GOUGE
L	15.1	16.7	AT	RG	1	--	:CB IN VNLTs :HE IN PATCHES
L	16.7	19.0	??	RG	-	-C	:CF 6.7-15.1
L	19.0	21.1	AT	4G	1	--	:DISS. HS :CB IN VNLTs
L	21.1	23.5	AT	4G	2	--	:QZ+CB VNLTs :DISS. HS :PATCHY HE
L	23.5	26.0	AT	4AG	2	--	:MINOR LT INTERLEVED :CB << :HE PATCHES
L	26.0	27.9	AT	4AG	2	--	:CF 23.5-26.0 :MINOR GOUGE ZONES
L	27.9	28.8	ANDS	4G	1	-P	:CB A* :CB VNLTs :HS DISS.
L	28.8	30.5	LT	4R	1	--	:CB VNLTs :HS DISS.
L	30.5	33.1	LT	4R	2	-Q	:CB A*? :HE PATCHES
L	33.1	36.6	LT	4R	2	-Q	:CF 30.5-33.1
L	36.6	38.9	LT	4AR	2	-Q	:CF 30.5-33.1
L	38.9	41.6	AT	4AR	2	--	:CB VEINS + VNLTs :HS DISS.
L	41.6	44.5	AT	4AR	2	--	:CF 38.9-41.6 :GY? VNLTs
L	44.5	47.6	AT	4R	1	--	:HS DISS. :GY VNLTs
L	47.6	50.0	AT	4AR	2	--	:MINOR QZ ALT'N :CB + QZ STRINGERS :
L							: HS DISS. :GY? VNLTs
L	50.0	53.0	AT	4AG	2	-Q	:EP? PATCHES :CB VNLTs :QZ VNLTs
L							: HS DISS. :HE PATCHES
L	53.0	55.6	AT	4GA	1	--	:CB VNLTs :HE PATCHES :LIME-GREEN PATCHES
L	55.6	58.5	AT	4GA	2	--	:CF 53.0-55.6
L	58.5	61.0	AT	4GA	1	--	:CF 53.0-55.6 :GY VNS.
L	61.0	63.1	AT	4R	1	--	:HE THROUGHOUT :CB VNLTs :GY VNLTs:
L							: LIME-GREEN PATCHES
L	63.1	65.0	AT	4R	1	--	:CF 61.0-63.1
L	65.0	68.2	AT	4GA	3	--	:HE PATCHES :GY VNS :CB VNLTs :CL <<
L	68.2	71.0	AT?	4A	3	--	:CB-GY PATCHES :MINOR QZ ALT'N :MINOR LT
L							: INTERLEVED :HE PATCHES :MINOR A*? TEXT.
L	71.0	74.2	AT	4R	1	--	:CB-QZ PATCHES & VNLTs :MINOR LT INLEV.
L	74.2	76.9	LT	4R	1	--	:GY-QZ-CB VNLTs :HE STRINGERS :3 MM LAP.
L	76.9	79.6	LT	4R	1	--	:7.5 MM LAP. :CB-QZ VNLTs :HS IN LAP.

L	79.6	82.8	LT	4R	1	--	:CF 76.9-79.6
L	82.8	86.0	LT	4R	1	--	:CF 76.9-79.6
L	86.0	87.8	AT	4AR	3	--	:CB VNS & VNLTS :HE PATCHES
L	87.8	90.6	AT	4AR	4	--	:PATCHY QZ ALT'N :QZ-CB VNLTS W/ LIME-GR. : MINERAL
L	90.6	92.4	AT	4AR	2	--	:QZ-GY? VNLTS :HE STRINGERS: MINOR GOUGE
L	92.4	95.0	AT	4AR	3	--	:GY VNS & VNLTS :HE PATCHES :LIME GR. VNLTS
L	95.0	98.0	AT	4AR	3	--	:CF 95.0-98.0
L	98.0	100.7	AT	4AG	4	--	:QZ PATCHES :GY VNS :HE PATCHES :BROKEN UP
L	100.7	102.3	AT	4AR	2	--	:CB << & VNLTS :HE PATCHES :HS DISS
L	102.3	103.7	AT	7GA	2	-C	:INTENSE CY ALT'N
L	103.7	105.7	AT	4R	1	--	:250 MM BX ZONE W/ QZ MATRIX
L	105.7	108.0	LT	4R	1	--	:CB-GY VNLTS
L	108.0	110.2	LT	4R	2	--	:QZ-CB VNLTS :MINOR QZ ALT'N
L	110.2	112.8	AT	4AR	4	--	:MINOR QZ ALT'N :CB-GY VNLTS :RARE BX ZONE
L	112.8	114.9	AT	4AR	4	--	:CF 110.2-112.8 :QZ VNLTS :HE STRINGERS
L	114.9	118.0	AT	4R	2	--	:HS DISS :QZ VNLTS :MINOR QZ ALT'N
L	118.0	121.0	AT	4AR	3	--	:QZ-CB VNLTS :HS DISS :WEAK CL STRINGERS
L	121.0	124.0	AT	4GA	3	--	:CF 118.0-121.0 :NARROW BX ZONES
L	124.0	126.7	AT	4A	2	--	:CB VNLTS :MINOR BX ZONES W/ CB MATRIX : HE PATCHES :CL STRINGERS
L	126.7	129.4	AT	4GA	3	--	:GY VNS :QZ-CB VNLTS :HS DISS
L	129.4	131.4	AT	4GA	3	--	:CF 126.7 129.4
L	131.4	134.0	AT	4AR	2	--	:QZ PATCHES :INTENSE HE :HS DISS 5-7%
L	134.0	136.3	AT	4AR	3	--	:CB-GY-QZ VNLTS :HS DISS :MINOR CL STRING.
L	136.3	139.3	AT	4A	3	--	:CB-QZ VNLTS :CB-CL VNLTS :QZ PATCHES : : HS DISS 3%
L	139.3	141.8	AT	4A	2	--	:CB-QZ VNLTS :CB A*? HS DISS 3%
L	141.8	143.9	AT	4A	3	--	:QZ-CB VNLTS :MINOR QZ ALT'N :HS DISS: : MINOR LT INTLEV.
L	143.9	146.1	LT	4AR	3	-Q	:CB-GY VNLTS :HS DISS :MOD. QZ ALT'N : : SMALL BX ZONE W/ QZ MATRIX
L	146.1	148.3	LT	4AR	4	-Q	:QZ-CB VNLTS :HE STRINGERS :OCC. BROKEN UP :STRONG QZ ALT'N & BX LAST 500 MM
L	148.3	150.5	LT	5UR	3	-Q	:STRONG QZ ALT'N :BX ZONE AT START OF INT.
L	150.5	151.0	AT	6A	2	-Q	:STRONG QZ ALT'N
L	151.0	151.5	AT	6A	2	-Q	:CP DISS & << :CF 150.5-151.0
L	151.5	153.9	LT	4RA	2	-Q	:QZ-CB VNLTS :K-SPAR IN LAP. :BOT. AQUA :COLORED MINERAL ON << (SMITHSONITE?)
L	153.9	156.5	LT	4RA	3	-Q	:CF 151.5-153.9
L	156.5	159.9	LT	4RA	3	-Q	:CF 151.5-153.9
L	159.9	161.9	LT	4RA	4	-Q	:CF 151.5-153.9 :MINOR BX :QZ VNS & VNLTS
L	161.9	164.9	LT	4RA	2	-Q	:CF 159.9-161.9 :MINOR AT INTLEV.
L	164.9	167.8	LT	4RA	3	-Q	:CF 161.9-164.9 :NO AT INTLEV.
L	167.8	170.0	LT	4R	2	-Q	:FEWER FELSIC LAP. THAN OTHER INTS.
L	170.0	172.9	LT	4R	3	-Q	:200 MM BX W/ QZ MATRIX
L	172.9	174.1	AT	7AU	3	-Q	:STRONG QZ ALT'N :QZ VNLTS
L	174.1	177.1	LT	4R	2	--	:CB SPOTS & VNLTS :MINOR QZ VNLTS
L	177.1	181.4	LT	4AR	4	-Q	:STRONG QZ VNLTS
L	181.4	182.6	AT	5A	2	--	:HE << :GY PATCHES & VNLTS :EDH AT 182.6 M

DDH HB9CH002 STRUCTURAL LOG

FROM (m)	TO (m)	ID	CA	AZM	WID (mm)	COMMENTS
S 6.7	-	CN	--	---	---	:BROKEN UP - NO ATT.
S 16.7	-	CN	--	---	---	:BROKEN UP - NO ATT.
S 17.0	-	CN	--	---	---	:BROKEN UP - NO ATT.
S 24.0	-	GG	--	---	300	:
S 27.9	-	CN	55	---	---	:SHARP
S 28.8	-	CN	90	---	---	:SHARP
S 38.9	-	CN	--	---	---	:BROKEN UP - NO ATT.
S 86.0	-	CN	--	---	---	:BROKEN UP - NO ATT.
S 104.0	-	BX	--	---	250	:AT FRAGS IN QZ MATRIX
S 105.7	-	CN	45	---	---	:SHARP
S 143.9	-	CN	--	---	---	:BROKEN CORE - NO ATTITUDE
S 147.8	-	BX	--	---	500	:LT FRAGS IN QZ MATRIX
S 150.5	-	CN	45	---	---	:SHARP
S 151.5	-	CN	40	---	---	:SHARP
S 172.9	-	CN	--	---	---	:BROKEN CORE - NO ATT.

DDH HB9CH002 ASSAY LOG

FROM (m)	TO (m)	SAMP#	REC. (m)	ZCU	g/tAG	g/tAU	ZSB	ZAS	ZFE	ZPB	ZZN
A 6.1	6.7	8739		.010	3.0	.040	.001	.001	1.73	.010	.04
A 15.1	16.7	8740		.005	3.0	.040	.001	.001	3.25	.005	.03
A 19.0	21.1	8741		.005	2.0	.030	.001	.001	3.43	.005	.04
A 21.1	23.5	8742		.005	2.0	.020	.001	.001	3.18	.001	.02
A 23.5	26.0	8743		.005	0.1	.020	.005	.005	3.04	.001	.016
A 26.0	27.9	8744		.005	3.0	.030	.001	.001	3.19	.005	.030
A 28.8	30.5	8745		.010	2.0	.020	.005	.001	0.80	.005	.02
A 30.5	33.1	8746		.005	1.0	.040	.010	.010	0.73	.005	.02
A 33.1	36.6	8747		.005	1.0	.040	.001	.001	0.46	.001	.01
A 36.6	38.9	8748		.005	1.0	.030	.010	.001	0.71	.005	.070
A 38.9	41.6	8749		.001	1.0	.010	.001	.001	1.11	.001	.040
A 41.6	44.5	8750		.001	0.1	.020	.001	.001	1.62	.001	.01
A 44.5	47.6	8751		.005	1.0	.020	.010	.010	2.16	.001	.02
A 47.6	50.0	8752		.001	0.1	.020	.010	.010	1.76	.001	.02
A 50.0	53.0	8753		.010	3.0	.040	.010	.005	2.08	.005	.05
A 53.0	55.6	8754		.005	1.0	.010	.010	.030	1.79	.001	.03
A 55.6	58.5	8755		.005	2.0	.010	.010	.010	2.07	.001	.010
A 58.5	61.0	8756		.005	2.0	.020	.001	.001	1.80	.010	.02
A 61.0	63.1	8757		.001	2.0	.020	.010	.001	1.57	.001	.01
A 63.1	65.0	8758		.005	1.0	.030	.010	.001	1.57	.001	.01
A 65.0	68.2	8759		.001	2.0	.040	.010	.005	1.82	.005	.030
A 68.2	71.0	8760		.005	0.1	.020	.001	.001	1.78	.005	.04
A 71.0	74.2	8761		.005	1.0	.020	.001	.001	0.54	.005	.010
A 74.2	76.9	8762		.005	2.0	.030	.010	.001	0.86	.005	.01
A 76.9	79.6	8763		.005	3.0	.020	.001	.001	0.91	.005	.02
A 79.6	82.8	8764		.005	1.0	.020	.001	.001	1.06	.005	.02

A	82.8	86.0	8765	.005	1.0	.020	.001	.001	1.00	.005	.01
A	86.0	87.8	8766	.005	2.0	.020	.001	.001	1.15	.005	.01
A	87.8	90.6	8767	.010	1.0	.020	.030	.020	1.75	.005	.02
A	90.6	92.4	8768	.005	1.0	.040	.001	.001	1.33	.005	.02
A	92.4	95.0	8769	.005	1.0	.020	.001	.001	1.46	.005	.01
A	95.0	98.0	8770	.010	1.0	.020	.020	.005	1.73	.005	.01
A	98.0	100.7	8771	.005	2.0	.040	.010	.001	1.70	.005	.02
A	100.7	102.3	8772	.010	0.1	.010	.010	.005	1.72	.001	.03
A	102.3	103.7	8773	.080	5.0	.030	.010	.005	2.05	.020	.06
A	103.7	105.7	8774	.020	2.0	.020	.040	.030	1.77	.010	.03
A	105.7	108.0	8775	.020	1.0	.020	.010	.001	1.11	.005	.03
A	108.0	110.2	8776	.020	1.0	.020	.020	.010	1.39	.010	.03
A	110.2	112.8	8777	.005	2.0	.050	.005	.005	2.34	.005	.06
A	112.8	114.9	8778	.001	2.0	.030	.010	.005	1.44	.005	.05
A	114.9	118.0	8779	.010	0.1	.020	.020	.010	1.48	.001	.04
A	118.0	121.0	8780	.010	0.1	.020	.020	.010	1.32	.001	.03
A	121.0	124.0	8781	.005	2.0	.040	.005	.010	1.05	.005	.05
A	124.0	126.7	8782	.005	3.0	.040	.001	.001	1.76	.005	.05
A	126.7	129.4	8783	.001	2.0	.040	.005	.005	1.10	.005	.06
A	129.4	131.4	8784	.005	2.0	.050	.005	.005	1.61	.001	.09
A	131.4	134.0	8785	.001	1.0	.050	.010	.001	2.03	.005	.08
A	134.0	136.3	8786	.001	2.0	.040	.010	.010	2.06	.001	.08
A	136.3	139.3	8787	.001	2.0	.030	.005	.005	1.69	.001	.07
A	139.3	141.8	8788	.005	1.0	.050	.010	.010	1.86	.001	.09
A	141.8	143.9	9789	.001	2.0	.030	.010	.020	1.79	.001	.10
A	143.9	146.1	8790	.010	2.0	.040	.005	.010	1.25	.005	.03
A	146.1	148.3	8791	.010	2.0	.070	.005	.001	1.88	.005	.04
A	148.3	150.5	8792	.005	1.0	.060	.010	.001	1.21	.005	.03
A	150.5	151.0	8793	.030	3.0	.040	.001	.010	1.38	.005	.02
A	151.0	151.5	8794	.060	3.0	.040	.001	.010	1.51	.005	.02
A	151.5	153.9	8795	.005	2.0	.030	.001	.005	1.53	.005	.02
A	153.9	156.5	8796	.001	1.0	.040	.001	.010	1.33	.005	.02
A	156.5	159.9	8797	.001	1.0	.040	.001	.001	1.36	.005	.005
A	159.9	161.9	8798	.005	1.0	.040	.005	.001	1.04	.005	.03
A	161.9	164.9	8799	.001	2.0	.030	.005	.010	1.61	.005	.02
A	167.8	170.0	8800	.001	1.0	.030	.005	.005	1.03	.001	.01
A	170.0	172.9	8801	.001	1.0	.020	.001	.010	1.24	.005	.01
A	172.9	174.1	8802	.001	3.0	.040	.001	.001	2.39	.005	.03
A	174.1	177.1	8803	.001	1.0	.020	.001	.001	1.67	.005	.02
A	177.1	181.4	8804	.005	0.1	.020	.005	.005	1.33	.005	.015
A	181.4	182.6	8805	.005	2.0	.020	.010	.010	2.84	.005	.06

DDH H89CH003 SURVEY LOG

H DDHID : H89CH003
H LOGGED BY : GKG
H DATE : 89.02
H CORE SIZE : NQ
H PROPERTY : HD

	FROM (m)	TO (m)	AZM.	V-ANG	NORTHING (m)	EASTING (m)	ELEVATION (m)
H	0.0	91.3	271	-44	8200.0	10485.0	955.0
H	91.3	91.4	271	-47			

DDH H89CH003 LITHOLOGIC LOG

	FROM (m)	TO (m)	LITH	LC	IF	ALT	COMMENTS
L	0.0	6.1	OVBN	--			:TRICONED - NO CORE
L	6.1	8.4	LT	4R	1	--	:GY VNS :CB VNLTs & PATCHES
L	8.4	10.4	LT	4R	1	--	:CF 6.1-8.4
L	10.4	13.6	LT	4R	3	-Q	:MOD QZ ALT'N :CB-GY VNLTs
L	13.6	16.9	AT	4A	3	--	:GY << :HS DISS 5-7%
L	16.9	19.6	AT	4A	3	--	:CF 13.6-16.9
L	19.6	22.0	AT	4A	3	--	:GY-QZ VNS & VNLTs :HS DISS 10%
L	22.0	24.1	AT	4A	3	--	:CF 19.6-22.0
L	24.1	26.8	AT	4A	3	--	:HS DISS 10-12% :GY VNS & VNLTs
L	26.8	31.6	ANDS	5G	3	-P	:1.5 M CHILLED MARGIN :GY VNS
L	31.6	34.2	LT	4R	3	--	:QZ-GY << & VNLTs
L	34.2	37.8	LT	4R	2	--	:QZ-GY VNLTs
L	37.8	38.8	ANDS	5A	1	--	:DYKE
L	38.8	41.2	LT	4R	3	-Q	:CB-GY VNLTs
L	41.2	42.8	LT	AW	3	-C	:STRONG CY ALT'N
L	42.8	46.9	LT	4R	2	-Q	:CB VNLTs
L	46.9	47.9	ANDS	6G	3	-P	:DYKE
L	47.9	50.8	AT	4G	1	-P	:CB VNLTs
L	50.8	53.8	LT	4G	1	--	:MINOR QZ ALT'N :CB VNLTs
L	53.8	56.0	LT	4G	1	--	:
L	56.0	58.9	AT	4G	1	-P	:MINOR LT INTLEV.
L	58.9	61.8	AT	4G	1	--	:CB VNLTs
L	61.8	64.9	AT	4G	1	--	:CB VNLTs :SOME LT INTLEV.
L	64.9	67.2	AT	4G	4	-P	:STRONG PROPYLITIC ALT'N :GOUGE
L	67.2	68.2	AT	5R	3	--	:CB-GY << & VNLTs
L	68.2	69.5	AT	4G	2	--	:ZONES OF QZ, CY, & PROPYLITIC ALT'N
L	69.5	70.0	LT	RA	5	--	:BX ZONE W/ QZ MATRIX
L	70.0	73.4	LT	4R	3	-Q	:QZ-GY VNLTs :SMALL BX ZONES
L	73.4	75.6	LT	4R	4	-Q	:SOME MICRO-FAULTING :CB VNLTs :STRONG HE
L	75.6	77.7	LT	RG	3	--	:ALTERNATING QZ & PROPYLITIC ALT'N
L	77.7	79.2	AT	4R	2	-Q	:GY VNLTs
L	79.2	82.4	LT	4G	3	-P	:CB VNLTs
L	82.4	83.5	LT	RG	2	--	:MINOR GOUGE :CB VNLTs :HE SPOTS
L	83.5	86.6	AT	4G	1	-P	:CB VNLTs

L 86.6 89.5 AT 46 1 -P :CF 83.5-86.6 :HE PATCHES
 L 89.5 91.4 AT 56 2 -P :CF 83.5-86.6 :SOME HE PATCHES
 L :EDH AT 91.40 M

DDH H89CH003 STRUCTURAL LOG

	FROM (m)	TO (m)	ID	CA	AZM	WID (mm)	COMMENTS
S	13.6	-	CN	45	---	---	:SHARP
S	26.8	-	CN	65	---	---	:IRREGULAR :MINOR BX
S	31.6	-	CN	35	---	---	:SHARP
S	37.8	-	CN	60	---	---	:IRREGULAR
S	38.8	-	CN	40	---	---	:SHARP
S	41.2	-	CN	70	---	---	:SHARP
S	42.8	-	CN	30	---	---	:SHARP
S	46.9	-	CN	60	---	---	:SHARP
S	47.9	-	CN	50	---	---	:SHARP
S	64.4	-	CN	90	---	---	:SHARP
S	67.2	-	CN	40	---	---	:SHARP
S	69.5	-	CN	40	---	---	:SHARP
S	69.5	-	BX	--	---	500	:QZ MATRIX
S	70.0	-	CN	35	---	---	:SHARP
S	75.6	-	CN	30	---	---	:SHARP

DDH H89CH003 ASSAY LOG

	FROM (m)	TO (m)	SAMP#	REC. (m)	ZCU	g/tAG	g/tAU	ZSB	ZAS	ZFE	ZPB	ZZN
A	6.1	8.4	8551		.005	0.1	.020	.005	.001	1.29	.005	.03
A	8.4	10.4	8552		.001	0.1	.020	.001	.001	1.25	.001	.02
A	10.4	13.6	8553		.001	1.0	.020	.010	.010	1.75	.005	.05
A	13.6	16.9	8554		.005	3.0	.020	.010	.001	2.04	.005	.07
A	16.9	19.6	8555		.001	1.0	.020	.005	.001	2.41	.005	.07
A	19.6	22.0	8556		.001	0.0	.020	.005	.001	1.67	.001	.06
A	22.0	24.1	8557		.001	0.0	.020	.010	.001	1.82	.005	.05
A	24.1	26.8	8558		.001	0.1	.020	.010	.001	2.55	.005	.06
A	31.6	34.2	8559		.001	0.1	.020	.005	.001	1.36	.001	.03
A	34.2	37.8	8560		.001	0.1	.020	.010	.001	1.29	.005	.02
A	38.8	41.2	8561		.001	0.1	.020	.010	.001	1.18	.001	.03
A	42.8	46.9	8562		.001	0.1	.020	.010	.001	1.06	.001	.03
A	47.9	50.8	8563		.010	1.0	.020	.010	.005	3.81	.005	.01
A	50.8	53.8	8564		.030	0.1	.020	.005	.005	3.91	.005	.01
A	53.8	56.0	8565		.020	1.0	.020	.005	.001	3.69	.005	.01
A	56.0	58.9	8566		.010	1.0	.030	.010	.001	4.04	.005	.02
A	58.9	61.8	8567		.005	1.0	.020	.010	.001	4.02	.010	.02
A	61.8	64.9	8568		.020	3.0	.030	.005	.001	2.84	.005	.01
A	67.2	68.2	8569		.010	0.1	.020	.010	.001	1.58	.005	.02
A	69.5	70.0	8570		.005	1.0	.020	.010	.001	2.26	.010	.01
A	70.0	73.4	8571		.005	0.1	.020	.005	.001	1.77	.001	.03
A	73.4	75.6	8572		.005	0.1	.020	.010	.001	1.98	.001	.03
A	75.6	77.7	8573		.005	1.0	.020	.010	.001	2.27	.001	.03

A	77.7	79.2	8574	.001	0.1	.020	.005	.001	1.06	.001	.02
A	79.2	82.4	8575	.010	3.0	.030	.005	.005	3.92	.001	.03
A	82.4	83.5	8576	.030	5.0	.020	.005	.010	2.40	.005	.01
A	83.5	86.6	8577	.020	3.0	.020	.010	.005	3.97	.005	.05
A	86.6	89.5	8578	.005	5.0	.020	.010	.010	3.65	.010	.07
A	89.5	91.4	8579	.040	7.0	.020	.010	.010	3.50	.005	.07

DDH H89CH004 SURVEY LOG

H DDHID : H89CH004
H LOGGED BY : GKG
H DATE : 89.02
H CORE SIZE : NQ
H PROPERTY : HD

	FROM (m)	TO (m)	AZM.	V-ANG	NORTHING (m)	EASTING (m)	ELEVATION (m)
H	0.0	114.4	092	-45	8600.0	10430.0	1040.0

DDH H89CH004 LITHOLOGIC LOG

	FROM (m)	TO (m)	LITH	LC	IF	ALT	COMMENTS
L	0.0	6.1	DVBN	--			:TRICONED - NO CORE
L	6.1	9.4	LT	RG	3	--	:HS << & VNLTs :CB VNS & VNLTs
L	9.4	11.9	LT	RG	3	--	:CF 6.1-9.4
L	11.9	14.1	LT	RG	2	-Q	:
L	14.1	17.0	LT	RG	1	--	:1 M BROKEN CORE
L	17.0	19.0	AT	GG	1	--	:MG DISS :CB VNLTs
L	19.0	21.5	LT	4RG	2	--	:QZ-CB VNLTs :SECTIONS OF QZ & PROP. ALT'N
L	21.5	24.3	LT	4AR	2	-Q	:QZ VNLTs :HS DISS :0.2 M ANDS
L	24.3	28.0	LT	RG	3	-Q	:MINOR PROP. ALT'N :CB VNLTs :MINOR GG
L	28.0	30.1	ANDS	4G	2	--	:WEAK CB A*
L	30.1	32.5	LT	4G	2	--	:CB VNLTs :0.2 M ANDS? W/CB A*
L	32.5	34.5	LT	4G	1	--	:CB VNS & VNLTs
L	34.5	36.9	LT	4G	1	--	:CF 32.5-34.5
L	36.9	39.2	AT	5G	2	-P	:CB VNLTs
L	39.2	42.2	LT	4RG	2	--	:HS DISS :CB-GY VNS & VNLTs
L	42.2	45.0	LT	4RG	2	-Q	:CB <<
L	45.0	46.3	LT	4RG	2	-Q	:CF 42.2-45.0
L	46.3	49.6	AT	5G	2	-P	:CB PATCHES & VNLTs :BROKEN UP CORE
L	49.6	50.8	AT	4UR	1	-Q	:HEMATITIC PATCHES
L	50.8	54.9	AT	4UR	1	-Q	:CF 49.6-50.8
L	54.9	58.1	LT	5AR	2	--	:CB VNLTs :HEMATITIC
L	58.1	60.8	LT	4R	1	--	:CF 54.9-58.1
L	60.8	62.2	LT	4GR	1	--	:CB VNLTs :HS DISS
L	62.2	64.9	AT	4RU	2	-Q	:QZ PATCHES & VNLTs :CB VNLTs
L	64.9	68.6	AT	4AU	3	-Q	:QZ PATCHES :CB VNLTs :NARROW BX ZONES : W/ CB MATRIX
L	68.9	71.4	AT?	4AQ	3	-Q	:TIGER ROCK !! W/ ORANGE-GREY STRIPES :CB VNLTs
L	71.4	74.2	AT	4AQ	3	-Q	:CF 68.9-71.4 :MINOR BX
L	74.2	77.6	AT	4AQ	3	-Q	:CF 71.4-74.2
L	77.6	80.4	AT	4UR	2	--	:CB <<
L	80.4	82.5	LT	4UR	3	-Q	:CB << :QZ PATCHES :GRAD. CN W/ AT
L	82.5	84.9	LT	4UR	2	--	:MINOR AT INTLEV W/SD :CB VNLTs
L	84.9	86.9	ANDS	6G	2	-P	:DYKE :CB VNLTs :0.2 M BX W/CB MATRIX
L	86.9	90.6	AT	4UR	4	-Q	:QZ VNLTs & VNS & PATCHES :BUGS W/CB XTLS

L 90.6 91.5 ANDS 6G 2 -P :DYKE :CB VNLTS
 L 91.5 94.0 AT 4UR 4 -Q :CB-QZ VNS & VNLTS :HS << & VNLTS :VUGGY
 L 94.0 97.2 AT 4UR 4 -Q :CB-QZ VNLTS :VUGGY :0.2 M BX W/ CB MATRIX
 L 97.2 99.5 AT 4UR 4 -Q :CB VNS & VNLTS :BX ZONES W/ CB MATRIX :
 L : VUGS W/ CB XTLS
 L 99.5 102.6 AT 4UR 2 -Q :BX ZONE CF 97.2-99.5
 L 102.6 106.0 AT 4UR 3 -Q :0.4 M CY ALT'N :BROKEN UP CORE
 L 106.0 109.1 LT 5R 2 -- :CB VNLTS :QZ PATCHES
 L 109.1 112.7 AT 4AR 3 -- :CB VNS & VNLTS :HS DISS
 L 112.7 114.4 AT 5A 2 -- :CB VNLTS :HS DISS 3-5%
 L :EDH @ 114.4 M

DDH H89CH004 STRUCTURAL LOG

	FROM (m)	TO (m)	ID	CA	AZM	WID (mm)	COMMENTS
S	17.0	-	CN	25	---	---	:IRREGULAR
S	28.0	-	CN	--	---	---	:BROKEN CORE - NO ATT.
S	36.9	-	CN	--	---	---	:BROKEN CORE - NO ATT.
S	39.2	-	CN	45	---	---	:SHARP
S	46.3	-	GG	--	---	200	:FE OXIDE COLOR
S	47.0	-	CN	--	---	---	:BROKEN CORE - NO ATT.
S	54.9	-	CN	--	---	---	:BROKEN CORE - NO ATT.
S	62.2	-	CN	--	---	---	:BROKEN CORE - NO ATT.
S	84.9	-	CN	60	---	---	:SHARP
S	86.9	-	CN	10	---	---	:IRREGULAR
S	90.6	-	CN	60	---	---	:SHARP
S	91.5	-	CN	55	---	---	:SHARP
S	106.0	-	CN	90	---	---	:SHARP
S	109.1	-	CN	60	---	---	:GRAD. CN

DDH H89CH004 ASSAY LOG

	FROM (m)	TO (m)	SAMP#	REC. (m)	%CU	g/tAG	g/tAU	%SB	%AS	%FE	%PB	%ZN
A	6.1	9.4	8580		.010	3.0	.030	.020	.001	2.97	.005	.04
A	9.4	11.9	8581		.005	3.0	.020	.005	.001	2.19	.005	.03
A	11.9	14.1	8582		.005	3.0	.030	.005	.001	2.22	.005	.03
A	14.1	17.0	8583		.005	1.0	.020	.005	.001	2.23	.005	.03
A	17.0	19.0	8584		.005	3.0	.020	.010	.001	3.63	.005	.06
A	19.0	21.5	8585		.005	2.0	.020	.005	.001	2.50	.005	.03
A	21.5	24.3	8586		.005	2.0	.020	.005	.001	2.10	.005	.03
A	24.3	28.0	8587		.010	3.0	.020	.005	.001	3.19	.005	.04
A	30.1	32.5	8588		.005	3.0	.020	.010	.001	2.83	.005	.03
A	32.5	34.5	8589		.005	3.0	.030	.010	.005	3.35	.005	.04
A	34.5	36.9	8590		.010	2.0	.030	.010	.010	2.32	.030	.06
A	36.9	39.2	8591		.010	3.0	.010	.010	.010	3.83	.020	.06
A	39.2	42.2	8592		.010	2.0	.030	.010	.001	2.53	.005	.03
A	42.2	45.0	8593		.010	1.0	.020	.020	.001	2.61	.010	.02
A	45.0	46.3	8594		.005	2.0	.010	.010	.001	1.78	.005	.03
A	46.3	49.6	8595		.005	3.0	.050	.010	.005	3.69	.005	.06

A	49.6	50.8	8596	.001	2.0	.040	.010	.001	1.47	.005	.02
A	50.8	54.9	8597	.005	3.0	.020	.010	.005	0.91	.005	.01
A	54.9	58.1	8598	.005	2.0	.030	.020	.005	2.57	.001	.03
A	58.1	60.8	8599	.010	0.1	.030	.010	.005	1.91	.005	.02
A	60.8	62.2	8600	.001	1.0	.030	.005	.005	1.92	.005	.02
A	62.2	64.9	8721	.005	1.0	.040	.005	.005	0.97	.005	.01
A	64.9	68.6	8722	.001	0.5	.030	.005	.001	0.89	.005	.01
A	68.6	71.4	8723	.005	1.0	.020	.005	.005	1.09	.005	.01
A	71.4	74.2	8724	.005	1.0	.030	.005	.005	1.20	.005	.01
A	74.2	77.6	8725	.005	1.0	.020	.005	.005	1.52	.005	.02
A	77.6	80.4	8726	.001	1.0	.060	.005	.005	1.07	.005	.02
A	80.4	82.5	8727	.005	2.0	.020	.005	.005	0.95	.005	.02
A	82.5	84.9	8728	.005	1.0	.010	.005	.001	0.79	.005	.01
A	86.9	90.6	8729	.010	1.0	.020	.005	.001	0.65	.005	.005
A	90.6	91.5	8730	.010	2.0	.020	.030	.020	6.00	.005	.07
A	91.5	94.0	8731	.240	12.0	.020	.020	.005	1.31	.005	.01
A	94.0	97.2	8732	.020	1.0	.030	.020	.005	0.59	.005	.005
A	97.2	99.5	8733	.010	1.0	.030	.030	.010	0.52	.005	.005
A	99.5	102.6	8734	.020	0.1	.020	.020	.005	0.37	.001	.001
A	102.6	106.0	8735	.030	1.0	.020	.030	.020	1.23	.001	.01
A	106.0	109.1	8736	.010	1.0	.020	.020	.001	1.05	.010	.02
A	109.1	112.7	8737	.010	1.0	.030	.010	.001	1.41	.005	.03
A	112.7	114.4	8738	.010	1.0	.020	.030	.030	1.95	.005	.03

DDH H89CH005 SURVEY LOG

H DDHID : H89CH005
 H LOGGED BY : GKG
 H DATE : 89.02
 H CORE SIZE : NQ
 H PROPERTY : HD

	FROM (m)	TO (m)	AZM.	V-ANG	NORTHING (m)	EASTING (m)	ELEVATION (m)
H	0.0	181.9	272	-45	9095.0	9790.0	1135.0
H	181.9	182.0	272	-42			

DDH H89CH005 LITHOLOGIC LOG

	FROM (m)	TO (m)	LITH	LC	IF	ALT	COMMENTS
L	0.0	3.1	OVBN	--			:TRICONED - NO CORE
L	3.1	6.7	ATRH	5T	1	--	:HS IN << & DISS.
L	6.7	9.2	ATRH	RG	1	--	:HS IN << & PATCHES :DISS. CP?
L	9.2	13.0	ATRH	7T	2	--	:BROKEN CORE 3.1-13.0 M
L	13.0	14.6	ATAN	8G	1	--	:MINOR LT INTERLEVED
L	14.6	15.6	ATRH	7T	2	--	:DISS. CP?
L	15.6	17.8	ATRH	8A	3	--	:CP? IN << :MS IN <<
L	17.8	19.0	ATRH	7T	3	--	:TR. DISS. CP
L	19.0	20.9	ATRH	6A	3	--	:MS ENVS. ON << :DISS. CP
L	20.9	23.7	ATRH	5A	4	--	:DISS. CP? :ELONGATE PINK FRAGS. SUBPAR. : TO CORE AXIS
L	23.7	26.8	ATRH	5A	3	--	:DISS. SDE. IN PINK FRAGS.
L	26.8	29.3	ATRH	6R	3	--	:HS IN << :PINK FRAGS.
L	29.3	31.9	ATRH	5RU	3	--	:CF 23.7-26.8 :GY IN VNLTs.
L	31.9	34.6	ATRH	5RU	2	--	:FEWER PINK FRAGS. THAN 20.9-31.9
L	34.6	37.4	ATRH	6TA	1	--	:MINOR LTRH INTERLEVED :HS IN << & SPOTS
L	37.4	39.0	XTRH	5AG	1	--	:ALT'D F-SPAR XTLS. :DISS. HE
L	39.0	41.9	XTRH	5TA	1	--	:DISS. HE + CP?
L	41.9	43.4	XTRH	6T	2	--	:MINOR LTRH INTERLEVED :DISS. & SPOTS HS
L	43.4	45.5	XTRH	8R	1	--	:HE IN SPOTS & DISS.
L	45.5	47.5	LTRH	5GA	2	--	:SOME INT. LAPILLI
L	47.5	51.0	LTRH	9T	3	-C	:MINOR DISS. CP
L	51.0	53.4	LTRH	8R	2	--	:HE IN SPOTS :GY IN VNLTs
L	53.4	55.0	LTRH	8R	3	--	:BROKEN UP CORE
L	55.0	57.8	LTRH	7R	2	--	:CP IN SPOTS :MICRO-FAULTING
L	57.8	61.2	LTRH	7R	3	--	:CP IN SPOTS :OCC. SUB-ROUNDED LAPILLI
L	61.2	63.5	LTRH	7R	3	--	:OCC. INT. LAPILLI
L	63.5	66.0	LTRH	7R	4	--	:DISS. CP :OCC. INT. LAPILLI
L	66.0	68.3	LTRH	7R	3	--	:QZ IN VNLTs.
L	68.3	70.5	ATRH	6A	3	--	:CP IN << & DISS. :QZ IN VNLTs
L	70.5	73.1	ATRH	5AU	2	--	:CP IN DISS. :QZ VNLTs
L	73.1	76.4	ATRH	5A	3	--	:CP IN <<
L	76.4	78.6	ATRH	6A	2	--	:
L	78.6	80.8	ATRH	4R	2	--	:DISS. SDE. :QZ IN VNLTs

L	80.8	82.2	ATRH	4R	3	--	:QZ IN VNLTs
L	82.2	85.3	ATAN	4A	4	-C	:HE IN << :MOTTLED TEXT. :MOD. CY ALT'N
L	85.3	87.9	ATAN	5G	3	-C	:CF 82.2-85.3
L	87.9	89.5	ATAN	5G	3	-C	:CF 82.2-85.3
L	89.5	93.0	ATAN	5G	3	-C	:CF 82.2-85.3
L	93.0	97.0	ATAN	5G	4	-C	:CF 82.2-85.3
L	97.0	100.0	ATAN	5G	3	-C	:CF 82.2-85.3
L	100.0	103.0	ATAN	5G	3	-C	:CF 82.2-85.3
L	103.0	105.9	ATRH	5R	2	--	:GY IN <<
L	105.9	108.9	ATAN	7G	2	-C	:QZ IN << :MINOR GG
L	108.9	110.5	ATAN	7AG	2	-C	:MINOR QZ IN << :INTENSE CY ALT'N
L	110.5	113.6	ATAN	5G	2	--	:GY IN VNLTs
L	113.6	115.7	ATAN	5AG	2	-Q	:GY IN VNLTs :MINOR SPHERULITIC? TEXT. : OR PISOLITIC
L	115.7	118.4	LTRH	5AR	3	--	:QZ IN << :SPHERULITIC/ PISOLITIC TEXT.
L	118.4	119.6	LTRH	5R	5	--	:GY IN MATRIX
L	119.6	121.9	ATRH	4R	4	--	:QZ IN <<
L	121.9	125.8	ATRH	4R	3	--	:LT INTERLEVED
L	125.8	128.9	ATRH	4R	3	--	:LT INTERLEVED :OCC. SPHER./PISOL. TEXT
L	128.9	131.8	ATAN	5G	2	--	:GY IN <<
L	131.8	133.7	ATAN	7G	2	--	:GY+CL IN <<
L	133.7	135.3	AT	RG	3	--	:INTERLEVED ATRH AND ATAN :0.2 M BX.
L	135.3	137.7	LTRH	7RT	2	-Q	:RED FRAGS.- TAN MATRIX :CP IN <<
L	137.7	139.7	LTRH	7RT	2	-Q	:CF 135.3-137.7 :CP IN SPOTS
L	139.7	141.7	LTRH	7RT	3	-Q	:CF 135.3-137.7 :CP IN SPOTS & << (.3%)
L	141.7	143.8	LTRH	7RT	4	-Q	:MINOR ATAN INTERLEVED :CP IN SPOTS & DISS.
L	143.8	145.0	ATRH	4R	3	--	:HS IN DISS. :QZ IN <<
L	145.0	147.5	LTRH	6R	3	--	:CP IN DISS. & <<
L	147.5	150.5	LTRH	7R	3	--	:QZ IN VNLTs. :HS IN DISS.
L	150.5	151.9	LTRH	7R	2	--	:CF 147.5-150.5
L	151.9	154.8	ATRH	4R	2	--	:MINOR ATAN? INTERLEVED
L	154.8	157.1	LTRH	4R	2	--	:QZ IN VNLTs :HS IN DISS.
L	157.1	160.6	AT	4A	3	--	:HEMATIZED PATCHES
L	160.6	163.8	ATRH	4R	3	-Q	:HS IN DISS. :QZ IN VNLTs
L	163.8	167.3	ATRH	4R	3	-Q	:CF 160.6-163.8
L	167.3	170.1	ATRH	4R	4	-Q	:QZ IN VNLTs :TR BX. W/QZ MATRIX
L	170.1	172.1	ATRH	4R	2	-Q	:QZ IN <<
L	172.1	173.6	ATRH	4R	2	-Q	:MINOR DARK GREY PATCHES (SDE?)
L	173.6	175.8	ATRH	4R	1	-Q	:GY IN VNLTs & PATCHES
L	175.8	178.4	ATRH	4R	1	-Q	:CF 173.6-175.8
L	178.4	181.0	ATRH	4R	1	-Q	:CF 173.6-175.8
L	181.0	182.0	ATRH	4R	1	-Q	:CF 173.6-175.8
L							:EOH AT 182.0 M

DDH HB9CH005 STRUCTURAL LOG

FROM	TO	ID	CA	AZM	WID	COMMENTS
(m)	(m)				(mm)	
S	13.0	-	CN	--	---	:IRREGULAR - NO ATT.
S	14.6	-	CN	40	---	:SHARP
S	30.5	-	BX	--	100	:GY IN MATRIX
S	34.6	-	CN	80	---	:SHARP
S	37.4	-	CN	40	---	:SHARP

S	39.0	-	CN	35	----	----	: SHARP
S	45.5	-	CN	20	----	----	: SHARP
S	47.5	-	CN	--	----	----	: BROKEN UP - NO ATT.
S	51.0	-	CN	60	----	----	: SHARP
S	57.8	-	BN	70	----	----	:
S	68.3	-	CN	--	----	----	: BROKEN CORE - NO ATTITUDE
S	70.5	-	CN	35	----	----	: SHARP
S	78.6	-	CN	15	----	----	: SHARP
S	82.2	-	CN	--	----	----	: BROKEN CORE - NO ATT.
S	103.0	-	CN	--	----	----	: BROKEN CORE - NO ATT.
S	105.9	-	CN	40	----	----	: SHARP
S	119.6	-	CN	--	----	----	: BROKEN CORE - NO ATT.
S	128.9	-	CN	20	----	----	: SHARP
S	133.7	-	CN	60	----	----	: IRREGULAR
S	135.3	-	CN	--	----	----	: IRREGULAR - NO ATT.
S	140.8	-	CN	60	----	----	: SHARP
S	142.4	-	CN	40	----	----	: SHARP
S	157.1	-	CN	50	----	----	: SHARP

DDH H89CH005 ASSAY LOG

	FROM (m)	TO (m)	SAMP#	REC. (m)	%CU	g/TAG	g/TAU	%SB	%AS	%FE	%PB	%ZN
A	3.1	6.7	8436		.005	0.1	.080	.005	.005	0.98	.005	.01
A	6.7	9.2	8437		.010	0.1	.030	.010	.001	2.41	.005	.02
A	9.2	13.0	8438		.001	0.1	.030	.010	.001	0.64	.001	.01
A	13.0	14.6	8439		.010	0.1	.020	.010	.001	2.37	.005	.03
A	14.6	15.6	8440		.001	0.1	.030	.010	.001	0.85	.001	.01
A	15.6	17.8	8441		.010	1.0	.080	.010	.001	0.79	.005	.01
A	17.8	19.0	8442		.005	0.1	.060	.010	.001	0.64	.005	.01
A	19.0	20.9	8443		.001	0.1	.060	.010	.001	0.67	.005	.01
A	20.9	23.7	8444		.001	0.1	.030	.005	.005	0.84	.005	.01
A	23.7	26.8	8445		.001	0.1	.030	.005	.005	0.91	.001	.001
A	26.8	29.3	8446		.005	0.1	.030	.005	.005	0.89	.001	.005
A	29.3	31.9	8447		.001	0.1	.030	.010	.010	0.69	.001	.01
A	31.9	34.6	8448		.001	0.1	.030	.005	.005	0.71	.001	.01
A	34.6	37.4	8449		.080	2.0	.030	.010	.020	1.51	.005	.02
A	37.4	39.0	8450		.010	0.1	.040	.005	.005	1.53	.001	.02
A	39.0	41.9	8451		.001	0.1	.030	.005	.005	1.72	.001	.01
A	41.9	43.4	8452		.001	0.1	.040	.010	.005	1.38	.001	.02
A	43.4	45.5	8453		.005	2.0	.030	.010	.020	1.40	.001	.01
A	45.5	47.5	8454		.010	1.0	.030	.005	.001	1.21	.005	.01
A	47.5	51.0	8455		.010	0.1	.030	.010	.001	1.26	.001	.01
A	51.0	53.4	8456		.070	1.0	.040	.010	.010	2.17	.020	.03
A	53.4	55.0	8457		.070	1.0	.030	.005	.005	2.57	.010	.03
A	55.0	57.8	8458		.080	1.0	.040	.010	.005	2.53	.001	.02
A	57.8	61.2	8459		.080	1.0	.030	.020	.020	3.06	.005	.03
A	61.2	63.5	8460		.010	0.1	.030	.010	.010	2.75	.005	.02
A	63.5	66.0	8461		.050	1.0	.030	.020	.020	3.31	.005	.03
A	66.0	68.3	8462		.040	4.0	.040	.010	.020	1.00	.020	.03
A	68.3	70.5	8463		.360	5.0	.030	.010	.040	1.83	.030	.03
A	70.5	73.1	8464		.020	1.0	.030	.010	.010	1.45	.010	.02
A	73.1	76.4	8465		.010	2.0	.030	.005	.010	1.50	.020	.05

A	76.4	78.6	8466	.040	3.0	.020	.010	.010	1.12	.030	.05
A	78.6	80.8	8467	.001	1.0	.020	.010	.005	0.97	.005	.02
A	80.8	82.2	8468	.001	2.0	.020	.010	.010	1.04	.005	.02
A	82.2	85.3	8469	.005	1.0	.030	.010	.005	0.72	.005	.01
A	85.3	87.9	8470	.001	1.0	.020	.005	.001	0.68	.005	.01
A	87.9	89.5	8471	.005	2.0	.030	.010	.001	0.47	.005	.005
A	89.5	93.0	8472	.001	1.0	.020	.005	.005	0.36	.005	.005
A	93.0	97.0	8473	.001	0.1	.020	.005	.005	0.47	.005	.005
A	97.0	100.0	8474	.001	0.1	.020	.005	.001	0.44	.005	.005
A	100.0	103.0	8475	.001	0.1	.030	.005	.001	0.63	.005	.005
A	103.0	105.9	8476	.001	0.1	.020	.005	.001	1.09	.005	.01
A	105.9	108.9	8477	.020	0.1	.010	.005	.001	1.54	.005	.01
A	108.9	110.5	8478	.020	2.0	.030	.010	.005	1.94	.005	.01
A	110.5	113.6	8479	.010	2.0	.010	.010	.005	2.83	.005	.02
A	113.6	115.7	8480	.010	2.0	.010	.005	.001	2.09	.005	.02
A	115.7	118.4	8481	.005	2.0	.010	.005	.001	1.71	.005	.02
A	118.4	119.6	8482	.001	1.0	.010	.005	.001	1.16	.005	.01
A	119.6	121.9	8483	.001	0.5	.010	.005	.010	0.80	.001	.01
A	121.9	125.8	8484	.005	0.1	.020	.005	.005	1.64	.005	.01
A	125.8	128.9	8485	.005	1.0	.010	.005	.001	1.06	.005	.01
A	128.9	131.8	8486	.010	3.0	.001	.010	.005	3.40	.005	.03
A	131.8	133.7	8487	.010	2.0	.001	.005	.005	3.47	.005	.04
A	133.7	135.3	8488	.020	2.0	.010	.005	.005	2.12	.005	.03
A	135.3	137.7	8489	.010	1.0	.010	.005	.005	2.41	.010	.03
A	137.7	139.7	8490	.020	1.0	.020	.005	.001	2.16	.010	.04
A	139.7	141.7	8491	.050	2.0	.020	.005	.005	2.21	.005	.03
A	141.7	143.8	8492	.050	3.0	.050	.005	.010	3.27	.005	.04
A	143.8	145.0	8493	.005	2.0	.010	.005	.005	4.45	.005	.05
A	145.0	147.5	8494	.140	2.0	.010	.005	.010	3.79	.005	.04
A	147.5	150.5	8495	.005	1.0	.020	.005	.005	2.63	.005	.03
A	150.5	151.9	8496	.005	2.0	.010	.010	.001	2.17	.005	.05
A	151.9	154.8	8497	.001	1.0	.001	.005	.010	1.08	.005	.02
A	154.8	157.1	8498	.001	2.0	.001	.005	.005	1.04	.005	.03
A	157.1	160.6	8499	.001	2.0	.010	.005	.010	0.95	.005	.02
A	160.6	163.8	8500	.001	2.0	.010	.005	.005	0.80	.005	.01
A	163.8	167.3	8501	.001	2.0	.001	.005	.005	1.11	.005	.02
A	167.3	170.1	8502	.001	2.0	.001	.005	.005	1.07	.005	.02
A	170.1	172.1	8503	.001	1.0	.010	.005	.005	0.80	.005	.01
A	172.1	173.6	8504	.001	2.0	.010	.005	.005	1.05	.005	.02
A	173.6	175.8	8505	.001	2.0	.010	.005	.001	0.88	.005	.01
A	175.8	178.4	8506	.001	2.0	.001	.005	.001	0.61	.005	.01
A	178.4	181.0	8507	.001	2.0	.010	.005	.001	0.69	.005	.01
A	181.0	182.0	8508	.005	3.0	.010	.010	.005	1.09	.005	.02

DDH H89CH006 SURVEY LOG

H DDHID : H89CH006
H LOGGED BY : GKG
H DATE : 89.02
H CORE SIZE : NQ
H PROPERTY : HD

	FROM (m)	TO (m)	AZM.	V-ANG	NORTHING (m)	EASTING (m)	ELEVATION (m)
H	0.0	93.9	267	-44	9090.0	9720.0	1123.0
H	93.9	93.9	267	-45			

DDH H89CH006 LITHOLOGIC LOG

	FROM (m)	TO (m)	LITH	LC	IF	ALT	COMMENTS
L	0.0	4.5	OVBN	--			:TRICONED - NO CORE
L	4.5	8.2	ATRH	7R	1	---	:CP-PY? DISS. TR. :SIL. TUFFS OR QZ ALT'N?
L	8.2	11.6	ATRH	9R	1	-Q	:QZ-CP-PY? VNLTs : PY DISS
L	11.6	14.7	ATRH	7R	1	-Q	:QZ VNLTs :CP-PY DISS :WEAK BN
L	14.7	17.7	ATRH	7R	2	-Q	:QZ VNLTs :TT? SPOTS
L	17.7	20.3	ATRH	7T	3	-Q	:QZ VNLTs :CP-BO SPOTS
L	20.3	23.0	LTRH	7T	3	--	:CP SPOTS & VNLTs
L	23.0	26.0	ATRH	7T	3	-Q	:QZ VNLTs :CP SPOTS & VNLTs
L	26.0	28.9	ATRH	7T	4	-Q	:QZ VNLTs & VNS :CP SPOTS
L	28.9	32.0	ATRH	8R	4	---	:CB VNS & VNLTs :CP SPOTS :CY ALT'N?
L	32.0	33.4	ATRH	8A	2	-Q	:QZ VNLTs :CP DISS TR.
L	33.4	34.4	ATRH	7R	3	---	:CP-BO? DISS
L	34.4	37.3	ATRH	7T	3	---	:DISS SDE :CY ALT'N?
L	37.3	40.1	ATRH	7T	2	---	:TR DISS SDE :CY ALT'N?
L	40.1	42.8	ATRH	6T	3	---	:CP DISS
L	42.8	45.6	LTRH	7R	4	-Q	:QZ VNLTs :CP DISS
L	45.6	47.2	LTRH	7R	3	-Q	:CP DISS :QZ VNLTs
L	47.2	51.3	ATRH	7R	4	-Q	:QZ VNLTs :CP SPOTS & VNLTs
L	51.3	53.0	ATRH	7R	2	-Q	:CP DISS :QZ VNLTs
L	53.0	54.3	ATRH	8R	2	-Q	:QZ << :CP SPOTS & << :ABUND. FELSIC FRAGS
L							:IN A RED MATRIX
L	54.3	57.0	ATRH	7R	3	---	:CP- ? <<
L	57.0	59.9	ATRH	7R	2	-Q	:CP DISS :WEAK QZ ALT'N
L	59.9	62.0	LTRH	7R	2	---	:NO QZ ALT'N :CP DISS <.5%
L	62.0	64.8	ATRH	7T	2	---	:NO QZ ALT'N :CP DISS <.1%
L	64.8	67.7	ATRH	8R	4	-Q	:QZ VNLTs :SDE <.1%
L	67.7	70.4	ATRH	7T	3	-Q	:MS <<
L	70.4	73.2	ATRH	6R	4	---	:EP BEARING PATCHES
L	73.2	75.6	ATRH	8T	4	-Q	:STRONG QZ ALT'N :QZ VNLTs :MS ENVS ON <<
L	75.6	78.2	ATRH	8T	4	---	:CP 73.2-75.6
L	78.2	81.4	ATRH	7R	3	---	:MS ENVS ON <<
L	81.4	84.4	XTRH	6R	2	---	:XTLS? :GREY SDE DISS (TT?)
L	84.4	87.2	ATRH	6R	2	-Q	:QZ VNLTs :TT? DISS
L	87.2	90.0	ATRH	7T	3	-Q	:QZ VNLTs :TT? DISS

L 90.0 91.8 AT 3G 1 -- :MINOR QZ ALT'N
 L 91.8 93.1 AT 3R 1 -P :PATCHY CL ALT'N
 L 93.1 93.9 AT RG 2 -P :CL (PROP.?) ALT'N
 L :EOH @ 93.9 M

DDH H89CH006 STRUCTURAL LOG

FROM (m)	TO (m)	ID	CA	AZM	WID (mm)	COMMENTS
S 4.5	8.2	--	--	---	---	:QZ STRINGERS
S 11.6	14.7	S0	--	---	---	:ATT?
S 28.9	32.0	G6	--	---	---	:
S 33.4	34.4	G6	--	---	---	:
S 62.0	-	CN	20	---	---	:SHARP
S 64.8	-	G6	--	---	600	:
S 70.4	73.2	S0	--	---	---	:ATT?

DDH H89CH006 ASSAY LOG

FROM (m)	TO (m)	SAMP#	REC. (m)	ZCU	g/TAG	g/TAU	ZSB	ZAS	ZFE	ZPB	ZZN
A 4.5	8.2	8401		.040	2.0	.030	.020	.010		.005	.02
A 8.2	11.8	8402		.090	3.0	.030	.010	.030		.020	.04
A 11.8	14.7	8403		.030	1.0	.030	.010	.020		.010	.01
A 14.7	17.7	8404		.010	1.0	.030	.010	.020		.005	.01
A 17.7	20.3	8405		.050	1.0	.040	.020	.040		.020	.02
A 20.3	23.0	8406		.030	1.0	.040	.010	.030		.020	.02
A 23.0	26.0	8407		.005	0.1	.030	.010	.020		.001	.01
A 26.0	28.9	8408		.010	1.0	.030	.001	.001		.001	.01
A 28.9	32.0	8409		.010	1.0	.040	.005	.001		.001	.01
A 32.0	33.4	8410		.190	13.0	.030	.020	.020		.020	.01
A 33.4	34.4	8411		.010	2.0	.030	.010	.001		.005	.01
A 34.4	37.3	8412		.020	1.0	.040	.005	.010		.005	.01
A 37.3	40.1	8413		.060	2.0	.040	.005	.020		.010	.01
A 40.1	42.8	8414		.050	0.1	.040	.010	.010		.010	.02
A 42.8	45.6	8415		.050	1.0	.030	.010	.001		.001	.03
A 45.6	47.2	8416		.080	1.0	.030	.001	.001		.001	.02
A 47.2	51.3	8417		.160	1.0	.040	.010	.001		.001	.02
A 51.3	53.0	8418		.120	0.1	.040	.005	.001		.001	.02
A 53.0	54.3	8419		.150	1.0	.050	.010	.001		.001	.01
A 54.3	57.0	8420		.140	0.1	.040	.010	.010		.010	.03
A 57.0	59.9	8421		.160	2.0	.030	.010	.050		.020	.05
A 59.9	62.0	8422		.020	1.0	.030	.005	.001		.001	.02
A 62.0	64.8	8423		.010	1.0	.030	.005	.001		.001	.01
A 64.8	67.7	8424		.010	1.0	.030	.005	.001		.001	.01
A 67.7	70.4	8425		.010	2.0	.030	.020	.010		.005	.01
A 70.4	73.2	8426		.010	2.0	.030	.010	.001		.001	.01
A 73.2	75.6	8427		.010	1.0	.030	.005	.001		.001	.01
A 75.6	78.2	8428		.005	0.1	.030	.020	.001		.005	.005
A 78.2	81.4	8429		.010	2.0	.030	.010	.001		.005	.005
A 81.4	84.4	8430		.010	2.0	.030	.010	.001		.005	.01

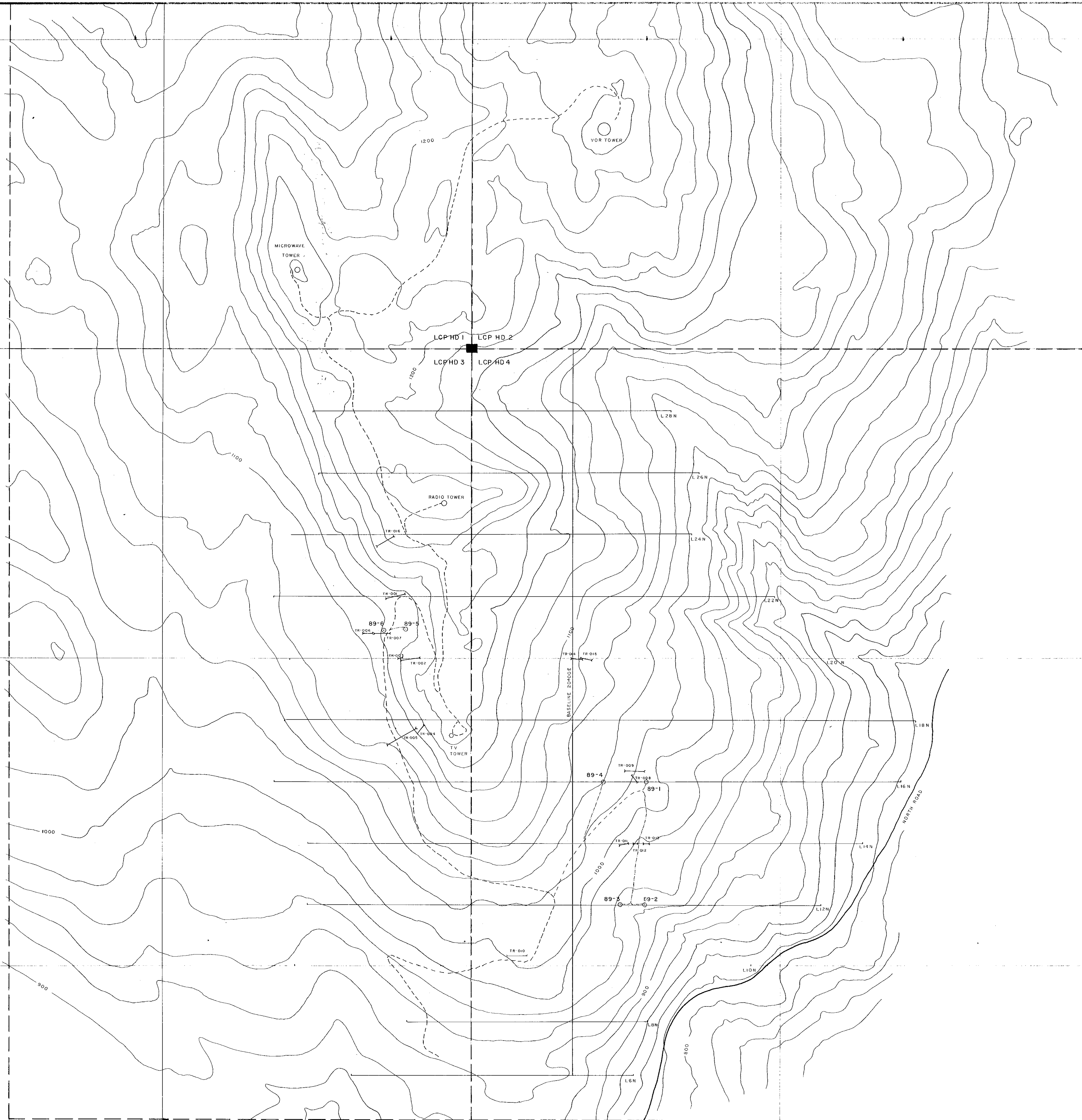
A	84.4	87.2	8431	.010	3.0	.020	.020	.001	.005	.01
A	87.2	90.0	8432	.010	2.0	.030	.010	.010	.001	.01
A	90.0	91.8	8433	.060	4.0	.030	.010	.020	.005	.02
A	91.8	93.1	8434	.001	2.0	.020	.010	.001	.001	.02
A	93.1	93.9	8435	.010	3.0	.020	.010	.001	.001	.05

APPENDIX II

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES

1.	776.2 metres NDWL Drilling J.T.Thomas Diamond Drilling, Smithers, B.C. (includes site and access preparation)	\$ 50,460.60
2.	Drilling Water Supply Gallant Trucking, Kamloops, B.C.	\$ 7,788.00
3.	Geologist- core logging, supervision, G.K. Gagnier, 20 days @ \$150/day	\$ 3,000.00
4.	Core Splitting G.K. Gagnier, 4 days @ \$150/day	\$ 600.00
5.	Assaying Equity Silver Mines Laboratory 331 samples for Cu, Pb, Zn, Ag, Au, As, Sb, Fe @ \$16/ sample	\$ 5,296.00
6.	Transportation 4X4 truck rental 13 days @ \$50/ day	\$ 650.00
7.	Report Preparation (includes computer, copying, drafting)	\$ 2,000.00
	TOTAL	<u>\$ 69,794.60</u>

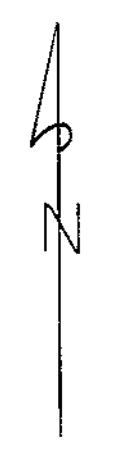


11,000 N

10,000 N

9,000 N

8,000 N

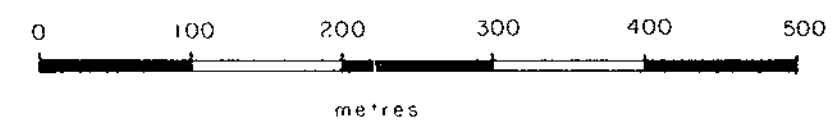


- EXISTING ROADS
- - - 1989 DRILL ACCESS ROADS
- X TRENCHES
- o DRILL SITES

NOTES
 1. CONTOUR INTERVAL - 20 METRES
 2. CONTOURS FROM 1982 McELHANEY MAP
 3. CO-ORDINATES BASED ON UNSURVEYED LOCATION OF LCP HD 1.4

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

18,911



12,000 E

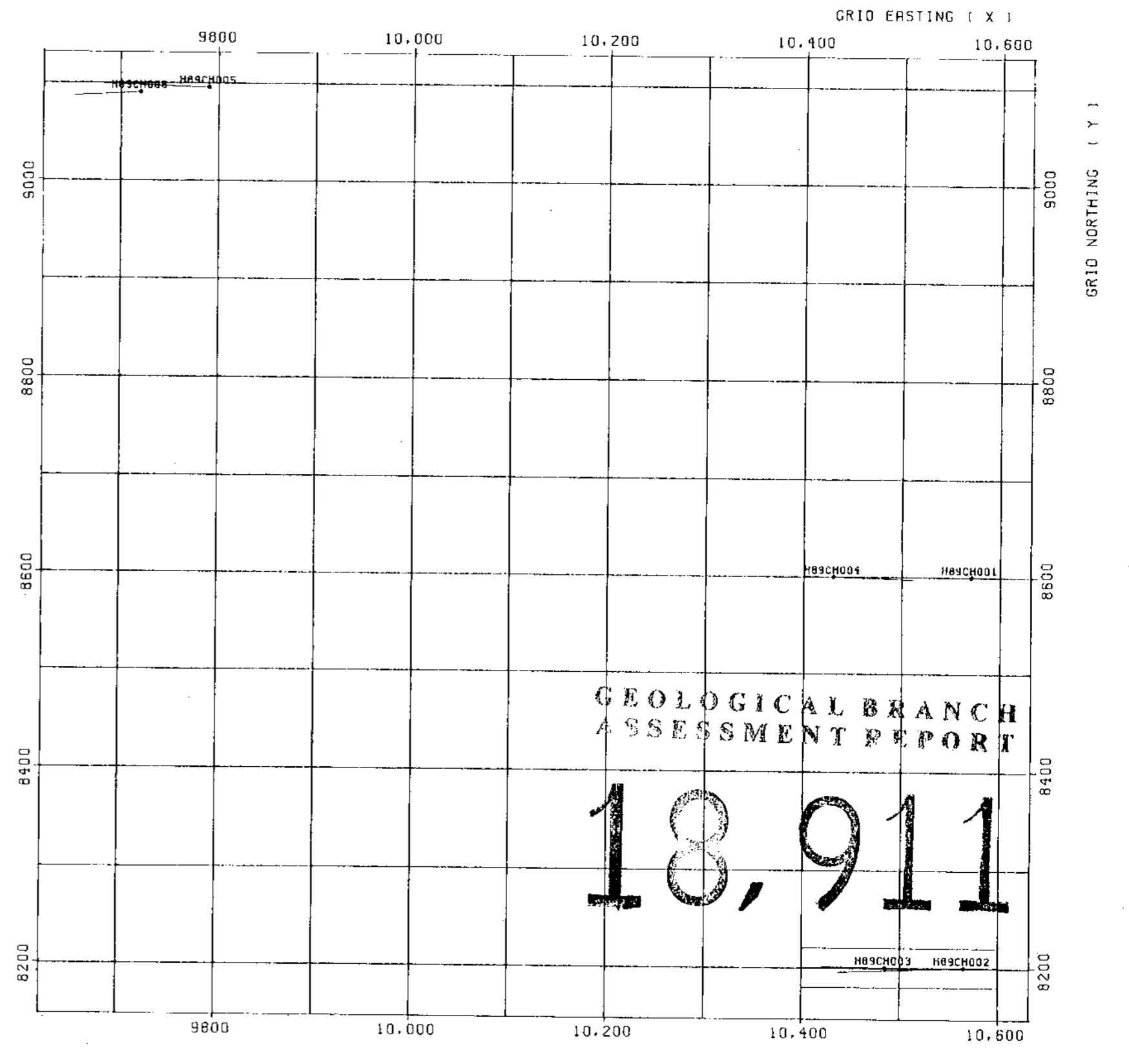
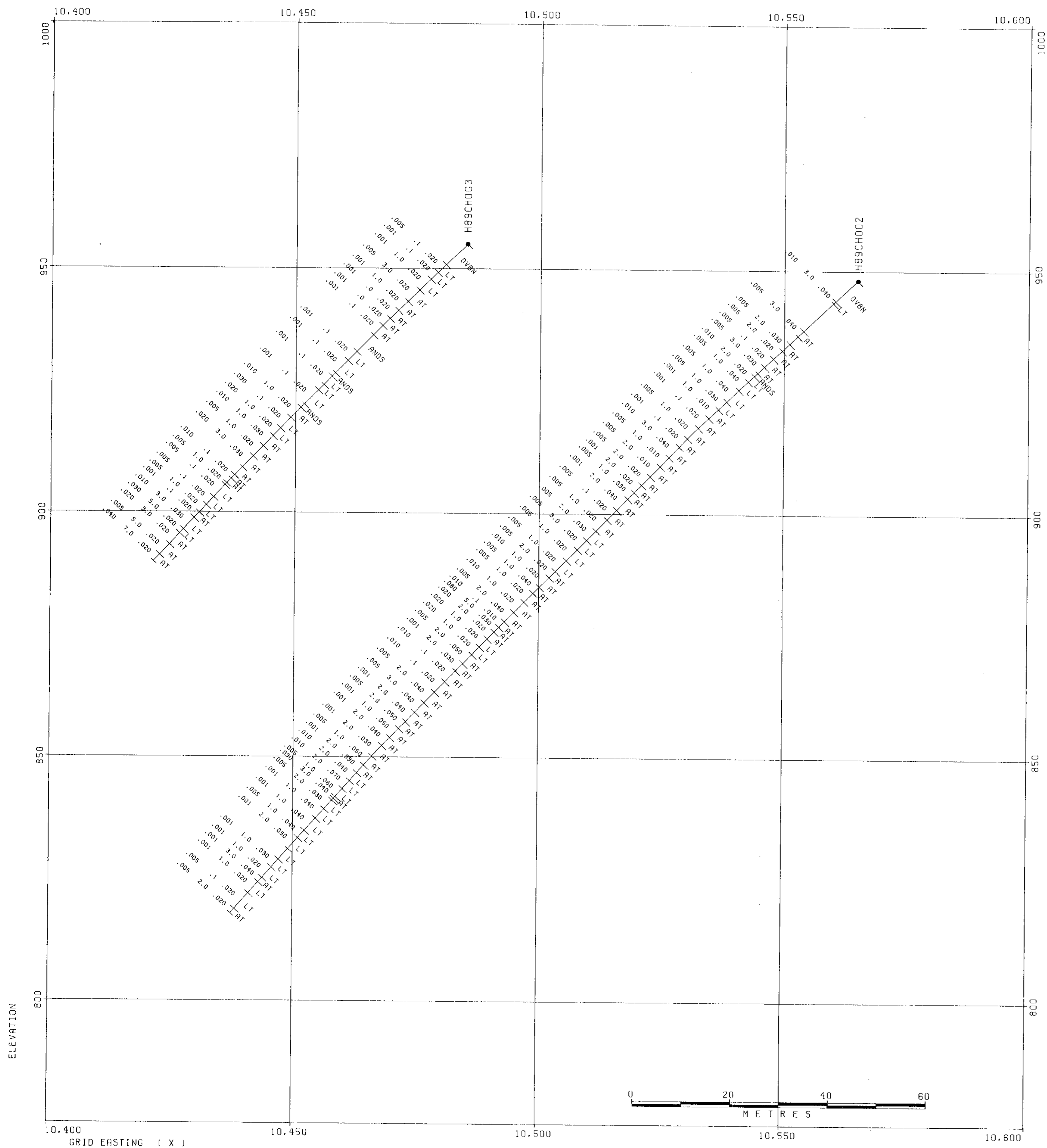
9,000 E

10,000 E

11,000 E

13,000 E

DRAWN D J H	SCALE 1:5000	EQUITY SILVER MINES LTD.	FIGURE 3 - BASE MAP
TRACED	DATE 89-01-11	HD PROPERTY	DRILLHOLE LOCATIONS
APPROVED	REVISED		FILE REF No.



0 100 200 300 400
METRES

LOCATION OF THIS CROSS-SECTION

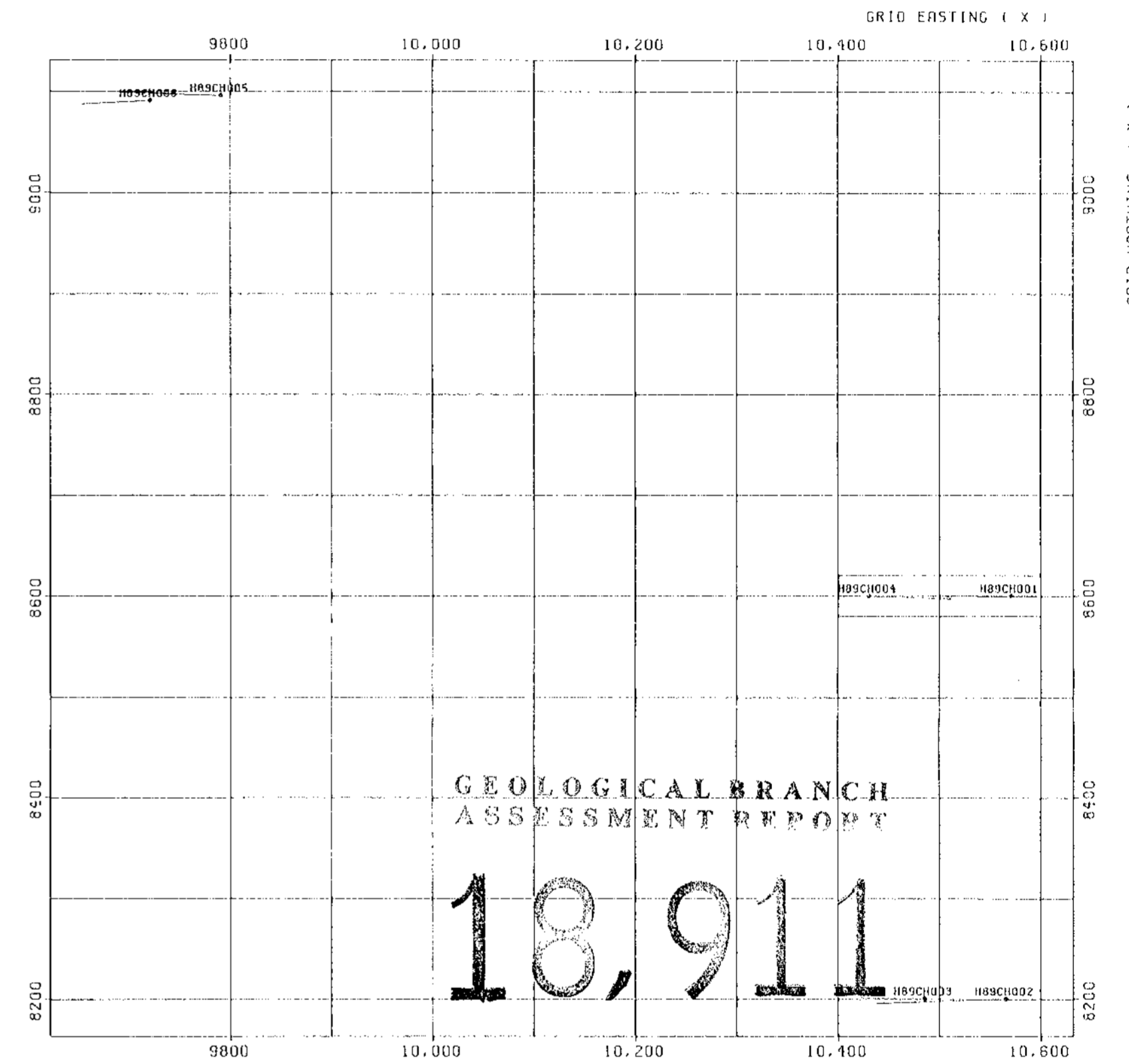
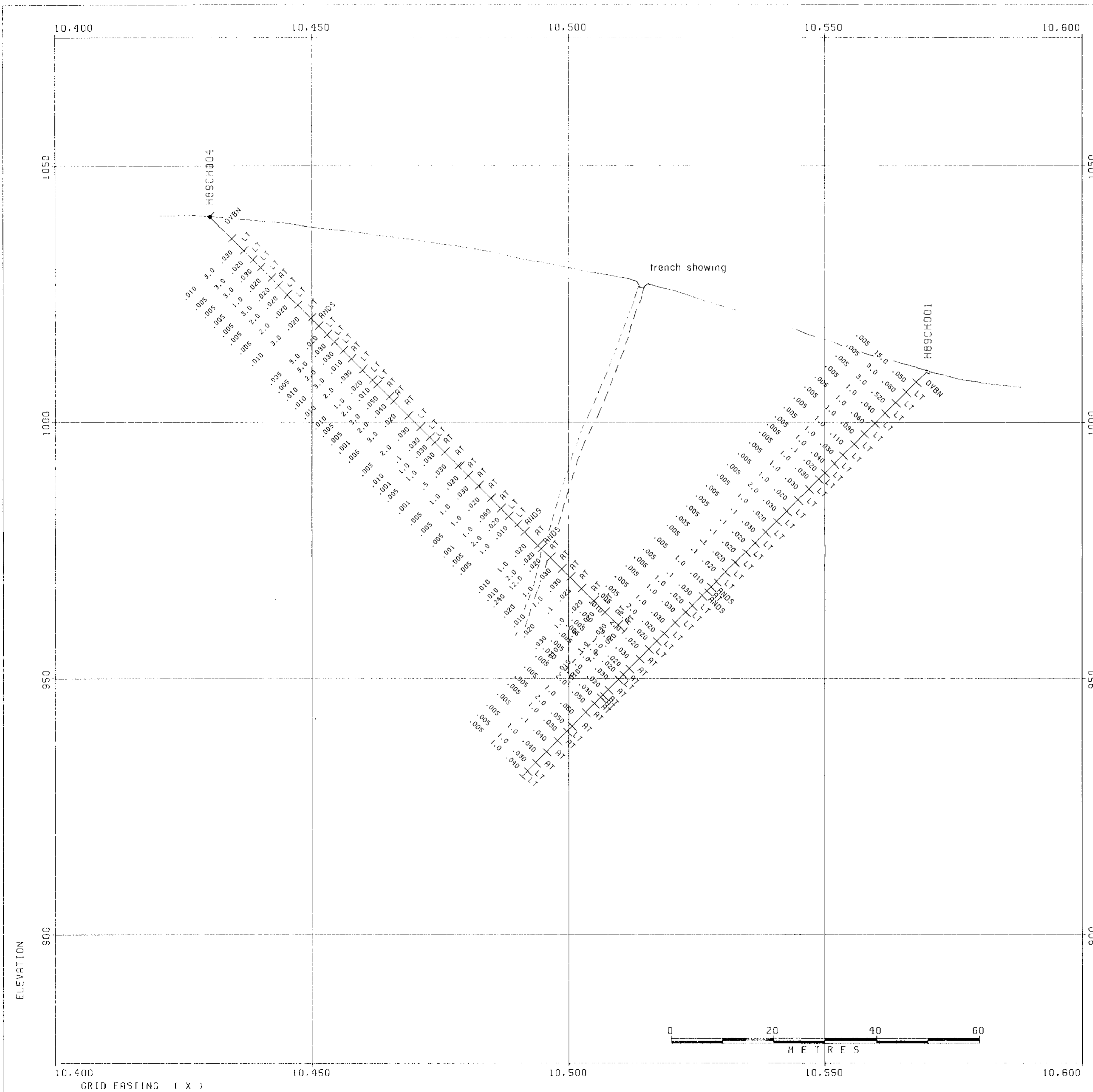
XL	YL	XR	YR
10400.	8200.	10600.	8200.
WIDTH	ZT	ZB	
40.	975.	800.	

LOOKING N

DIRECTORY: /EQUITY 00/USR/DATA
DATA FILE: HD

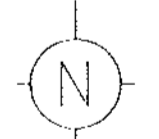
POSTED DATA
ASSAYS DH ROCK TYPE
PCT CU PGI
PPM AG
PPM AU

DRAWN		EXP		EQUITY SILVER MINES LTD.	
DATE 89:05:02		FIGURE 4 -- HD. CLAIMS		SECTION 8200.N	
SCALE 1:500		CU, AG, AU ASSAYS		NO. PLATE	



GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,911



LOCATION OF THIS CROSS-SECTION

XL	YL	XR	YR
10400.	8600.	10600.	8600.
WIDTH	ZT	ZB	
40.	1050.	900.	

LOOKING N

DIRECTORY: /EQUITY 00/USR/DATA
DATA FILE: HD

POSTED DATA
ASSAYS DH ROCK TYPE
PCT CU PGI
PPM AG
PPM AU

EQUITY SILVER MINES LTD.	
DRAWN	EXP
DATE 89:05:02	FIGURE 5 - HD CLAIMS
SCALE 1:500	SECTION 86+00N
	CU, AG, AU ASSAYS
NO.	PLATE

