

# GOWER THOMPSON & ASSOCIATES LTD

985 Gatsbury Street  
Coquitlam, B.C.,  
V3K 5J6

phone/fax (604 939 - 1652)

## REPORT ON DIAMOND DRILLING ON THE GETTY NORTH PROPERTY.

consisting of Getty 1 - 22, "A" Fr.  
GTY 1 - 3.

DDH 95 - 17, DDH 95 - 18

HIGHLAND VALLEY AREA  
Kamloops Mining Division  
NTS 92 I 10W/11E

Longitude: 121 Degrees 00 minutes  
Latitude: 50 Degrees 35 minutes

Prepared for Getty Copper Corp.  
1000 Austin Ave.  
Coquitlam, B.C.,  
V3K 3P3

Prepared by  
Gower Thompson & Associates Ltd.  
985 Gatsbury Street,  
Coquitlam, B.C.,  
V3J 5J6

written by:  
Peter Malacarne  
Stephen Gower

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORTS

DATE RECEIVED  
DEC. 22 1995

24,196

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORTS

FILMED

December 5, 1995

## TABLE OF CONTENTS

1.0	STATEMENT OF COSTS	1
2.0	SUMMARY	2
3.0	CONCLUSION	2
4.0	RECOMMENDATIONS	2
5.0	INTRODUCTION	2
5.1	TERMS OF REFERENCE	2
5.2	LOCATION & ACCESS	3
6.0	CLAIM STATUS	3
7.0	PREVIOUS WORK	4
8.0	1995 WORK PROGRAM	5
9.0	GEOCHRONOLOGY OF THE GUICHON BATHOLITH	6
10.0	PROPERTY GEOLOGY	6
10.1	DETAILED DESCRIPTION OF DRILL HOLE GEOLOGY	7
11.0	OXIDE	7
12.0	PRIMARY ZONE	7
13.0	MINERALIZATION	8
14.0	QUALIFICATIONS	9
14.1	STEPHEN GOWER	10
14.2	PETER MALACARNE	11
15.0	REFERENCES	12

### LIST OF TABLES

TABLE ONE	1
TABLE TWO	3
TABLE THREE	4
TABLE FOUR	5
TABLE FIVE	8

### LIST OF ILLUSTRATIONS

LOCATION MAP	IN POCKET
GEOLOGY OF GUICHON CREEK BATHOLITH	IN POCKET
CLAIM MAP	IN POCKET
DRILL HOLE LOCATION MAP	IN POCKET
CROSS SECTION	IN POCKET

### LIST OF APPENDICES

APPENDIX "A"	Abbreviation list.	A-1
	Core logs DDH# 95 - 17	A-2
	Core logs DDH# 95 - 18	A-11
APPENDIX "B"	Assay logs DDH# 95 - 17	B-1
	Assay logs DDH# 95 - 18	B-7
APPENDIX "C"	Eco - Tech labs assay sheets.	
	DDH# 95-17	C-1
	DDH# 95-18	C-15
APPENDIX "D"	Strip logs DDH# 95 - 17	D-1
	Strip logs DDH# 95 - 18	D-2
APPENDIX "E"	Statement of work	E-1
	Grouping Notice	E-5

**STATEMENT OF COSTS**

This statement of costs includes work carried out during the period Sept 17 to Sept 30, 1995. The work consists of diamond drilling, core logging and splitting, assaying and the preparation of sections.

Of the total costs incurred, \$ 74,400 is being claimed for assessment purposes.

**TABLE ONE****STATEMENT OF COSTS****Diamond Drilling,**

DDH # 95 - 17, 260.0 meters @ \$ 124.6 per meter	\$ 32,396.00
DDH # 95 - 18, 331.6 meters @ \$ 124.6 per meter	\$ 41,317.36

**Assaying**

65 samples assaying for non - sulphide copper @ \$ 17.35 per sample	\$ 1,127.75
309 samples assaying for copper, molybdenum, gold and silver @ \$ 23.85 per sample	\$ 7,369.65

**Engineering**

Core logging, Verne Niessen or Peter Malacarne, 10 days @ \$200/day	\$ 2,000.00
Compilation of data and preparation of section, K.E. Northcote, 3 days @ \$ 400/day	\$ 1,200.00
Report Preparation	\$ 2,000.00

**Total****\$ 87,411.76**

## 2.0

### SUMMARY

The Getty North porphyry deposit is located in the Highland Valley of B.C., in the Kamloops mining district. The deposit forms part of the chain of ore bodies that trend from Gnawed Mtn. to North Forge Mtn. Drilling on the Getty North property resumed on the 28th of July. To date a total of 31 diamond drill holes have been drilled to determine the grade and mineralogy of the main Getty North copper zone.

An Induced Polarization survey was carried out over the north central portion of the Highland Valley. This survey showed that a chargeability anomaly exists and it forms an anomalous response for at least 1350 meters in a north south direction (open to the south); 1000 meters in an east - west direction. Within this area a strong "bullseye" anomaly is developed approximately 800 meters in a north south direction by 600 meters in an east west direction. Examining the pseudo - sections for the chargeability response indicated the anomaly consists of two well developed limbs. These limbs dip to the west and to the east at approximately minus 50 degrees. These limbs are draped over a central core of lower, but still anomalous values. The thickness of these limbs as represented on the pseudo - sections appears to be about 200 to 250 meters. This copper deposit is situated on the north end of the west limb of the chargeability anomaly.

Diamond drill holes # 95 - 17, and # 95 - 18 were drilled to produce material for metallurgy and to test the homogeneity of grade in the Oxide Trail zone. At this point the oxide copper zone is relatively shallow 50 meters at DDH-95-17, however the primary sulphide zone extends to significant depth. The primary copper zone in this portion of the deposit extends to approximately 396 meters in depth. The drill holes are in the vicinity of an intersection of north - south, east - west, north - east and north - west trending fault systems. Additional drill holes have been drilled along this section and will form the basis for additional assessment reports. *Drilling was done by J.T. Thomas Ltd. of Smithers. Core size is HQ and is stored at the Site Office of Getty Copper Corp. in Logan Lake, B.C. at 1405 Apex Dr.*

## 3.0

### CONCLUSIONS

Detailed examination of the drill core from the Getty North deposit indicate that the hydrothermal system is related to the "Bethlehem Copper" complex porphyry type. Other examples of complex porphyry deposits in B.C., are the Copper Mtn. Ingerbelle deposit, the Afton deposit, the Getty South deposit, the Getty West deposit and the Galore Creek deposit. The diagnostic features of Complex porphyries are that they are structurally and lithologically complex and lack a central focal point.

Complex porphyries such as the Getty North deposit are expected to produce locally irregular or erratic Induced Polarization anomalies within larger areas of weakly anomalous responses. These localized target areas require detailed exploration by drilling to insure that the total sulphide system has been tested.

## 4.0

### RECOMMENDATIONS

A further 30 drill holes are required to explore the east limb of the chargeability anomaly and to define the open pit boundaries of the main Getty North copper deposit.

## 5.0

### INTRODUCTION

### 5.1

#### Terms of Reference

Gower Thompson & Associates Ltd. were retained by Getty Copper Corp. to carry out a program of exploration and development on the Getty North property. This report describes the results of the drilling carried out in DDH # 95 - 17, and DDH # 95 - 18. Field activities were supervised by Stephen Gower P. Geo. Logging of core was performed by Peter Malacarne and Verne Niessen. Core logging parameters and preparation of sections were carried out by Dr. K.E. Northcote, P. Eng. Splitting of core was done by Michael King, and transcription of core logs was by Tanya Pozzobon. Permitting and reclamation of drill sites and roads was carried out by Elaine Thompson.

The Getty North property is well situated for ease of access and availability of infrastructure. It is located approximately 15.5 kilometers north of the Highland Valley Copper Mine. The claims are located on and around Forge Mountain in an area of moderate relief, between 1500 to 1830 meters above sea level. The nearest major city is Kamloops, B.C., which is situated about 70 kilometers to the north east of the property. Access to the property is via the Bose Lake road, which branches off the road to the old Bethlehem Mine site.

## CLAIM STATUS

The claims that make up the Getty North property have been surveyed by McEllhaney Surveyors, the title verified by Land Titles in Victoria and overstaked in the name of Getty Copper Corp. by four post claims to cover any open ground. The claims covered by the current statement of work are as follows:

Table Two

Claim Name	Units	Record Date	Expiry Year	Tenure Number
Getty 1	1	August 6	2005*	221561
Getty 2	1	August 6	2005*	221562
Getty 3	1	August 6	2005*	221563
Getty 4	1	August 6	2005*	221564
Getty 5	1	August 16	2005*	221565
Getty 6	1	August 16	2005*	221566
Getty 7	1	August 16	2005*	221567
Getty 8	1	August 16	2005*	221568
Getty 9	1	August 16	2005*	221569
Getty 10	1	August 16	2005*	221570
Getty 11	1	August 16	2005*	221571
Getty 12	1	August 16	2005*	221572
Getty 13	1	August 16	2005*	221573
Getty 14	1	August 16	2005*	221574
Getty 15	1	August 16	2005*	221575
Getty 16	1	August 16	2005*	221576
Getty 17	1	August 16	2005*	221577
Getty 18	1	August 16	2005*	221578
Getty 19	1	August 16	2005*	221579
Getty 20	1	August 16	2005*	221580
Getty 21	1	August 16	2005*	221581
Getty 22	1	August 16	2005*	221582
Getty "A" Fr	1	August 16	2005*	221585
GTY 1	20	Oct 18	2005*	322034
GTY 2	15	Oct 17	2005*	322035
GTY 3	3	Oct 16	2005*	322036

Pending acceptance of assessment report.

The above claims are contiguous and have been grouped under the name Getty #6 group.

**EXPLORATION HISTORY****Table three**

<b>YEAR</b>	<b>COMPANY</b>	<b>DRILLING COMPLETED</b>		
1956 - 57	Northlodge Copper	Diamond drilling.	27 holes	9,635 feet
1957 - 59	Keneco	Diamond drilling.	2 holes	2,170 feet
1964 - 65	North Pacific Mines	Diamond drilling.	8 holes	7,688 feet
		Percussion drilling.	17 holes	2,625 feet
1967	Issac Shulman	Diamond drilling.	4 holes	2,775 feet
1968	North Pacific Mines			
1968 - 69	Noranda	Diamond drilling.	7 holes	3,140 feet
1970	North Pacific Mines	Percussion drilling.	25 holes	3,770 feet
1971 - 72	Getty Mining	Percussion drilling.	16 holes	5,792 feet
		Diamond drilling.	3 holes	2,050 feet.
1972 - 73	Quintana Minerals	Percussion drilling.	16 holes	4,972 feet
1974 - 92	Robak Industries Ltd.	Percussion drilling	NA	NA
1993	Getty Copper Corp.	Diamond drilling.	5 holes	1,764 feet.

An extensive geophysical program consisting of chargeability and resistivity values commenced over the Getty North and South deposits in June 1995. Over the next three months approximately 110 line kilometers of survey were completed. Diamond drilling commenced at the Getty North property on July 28, and a total of 22691.4 meters of drilling in 31 holes has been completed to November 30, 1995. Diamond drilling commenced on the property on July 28, 1995 and is continuing at the date of this report.

Table Four

Drill Data		Getty North				1995 DRILL PROGRAM			DEC. 4 /95	
Hole #	Dip	Length meters	Horizontal Travel meters	Vertical Depth meters	Azim	Elevation meters	Dip Test degrees	UTM NAD83 CO-ORDINATES		
								NORTHING	EASTING	
95 - 1	-45	233.6	166.1	166.1	340	1709.9	45	5604031.5	641616.8	
95 - 2	-45	179.0	126.6	126.6	136	1706.4		5604088.2	641656.9	
95 - 3	-45	87.5	61.9	61.9	3	1706.1		5604088.9	641663.3	
95 - 4	90	182.6	*	182.6	*	1741.2		5604066.5	641576.8	
95 - 5	90	224.3	*	224.3	*	1751.0		5603989.1	641487.7	
95 - 6	90	241.5	*	241.5	*	1754.5		5604057.5	641509.0	
95 - 7	-45	286.4	188.3	188.3	45	1757.0	50	5604079.0	641509.0	
95 - 8	90	182.9	*	182.9	*	1755.1		5604108.9	641528.8	
95 - 9	-50	182.9	117.6	140.1	45	1754.2	55	5604145.6	641542.7	
95 - 10	-45	132.9	94.0	94.0	225	1754.2	55	5604145.6	641542.7	
95 - 11	-45	289.6	204.7	204.7	43	1751.1	45	5603996.4	641495.2	
95 - 12	90	146.0	*	146.0	*	1754.8		5604178.0	641543.6	
95 - 13	-45	191.7	128.5	128.5	45	1754.8		5614176.3	641543.3	
95 - 14	-45	218.0	154.1	154.1	45	1746.0		5604121.8	641556.0	
95 - 15	-60	291.1	145.6	252.1	225	1741.2	60	5604066.5	641576.8	
95 - 16	-60	157.0	78.5	136.0	225	1738.9	70	5604000.1	641563.6	
95 - 17	-65	260.0	110.0	235.6	45	1710.3	70	5604032.2	641519.7	
95 - 18	-65	331.6	140.3	300.4	45	1712.1	70	5603977.2	641592.2	
95-19	-75	313.9	81.3	303.2	45	1718.5	80	5603957.4	641542.6	
95-20	-50	197.4	126.9	151.2	45	1718.5		5603957.4	641542.6	
95-21	-65	230.8	97.6	209.1	45	1706.8		5603903.5	641591.3	
95-22	-45	217.0	163.4	163.4	45	1706.8	50	5603903.5	641591.3	
95-23	-50	178.5	114.8	136.7	45	1689.9		5603889.6	641756.7	
95-24	-90	246.9	*	246.9	*	1689.9		5603889.6	641756.7	
95-25	-45	210.0	148.5	148.5	225	1669.4	55	5603940.6	641854.1	
95-26	-70	350.5	119.9	329.4	225	1669.4	70	5603940.6	641854.1	
95 - 27	-50.0	227.3	146.2	174.1	315	1689.9	INCONCLUSIVE	5603889.6	641756.7	
95 - 28	-90.0	384.0	*	384.0	*					
95 - 29	-65.0	171.6	72.6	155.5	45		INCONCLUSIVE			
95 - 30	-45.0	166.2	116.8	116.8	45		60			
95 - 31	-45.0	234.8	166.0	166.0	265					
95 - 32	-50.0		Drilling in progress		225					
95 - 33	-75.0		Proposed		225					
TOTAL		meters	feet							
LENGTH		6916.3	22691.4							

## GEOCHRONOLOGY OF THE GUICHON BATHOLITH

The batholith consists of an outer zone of older quartz diorite and inner areas of younger quartz diorites. In the center of the batholith is a core of granodiorite and a younger porphyry stock. A swarm of porphyry dykes five to eight kilometers wide extends at least 16 kilometers north. Breccias are associated with some of the porphyries. Most of the deposits are spatially related to a porphyry stock or a zone of dyke swarms.

The batholith has been divided into phases based on texture and composition. The formal names were established by Dr. K.E. Northcote in 1969.

- The outermost border of the Batholith is referred to as the Hybrid phase. This phase varies in composition from amphibolite to monzonite.
- The Highland Valley phase is situated inside the Hybrid phase. It consists of the Chataway variety, (hornblende predominating over biotite), and the Guichon variety (mafics in approximately equal proportions) both with regular distribution.
- The Bethlehem phase is situated inside the Highland Valley phase. It consists of granodiorite containing approximately 8% mafics. The Bethlehem phase is identified by the irregular distribution of poikilitic hornblende. (the presence of fine grained quartz or feldspar contained within coarse grained mafics)
- The Bethsaida phase is in gradation contact with the Bethlehem phase. It varies in composition from granodiorite to quartz monzonite, and contains 6% mafics with characteristic coarse biotite books.
- The Skeena phase is the border phase between the Bethlehem and the Bethsaida phases. The composition is generally granodiorite with the mafic textures similar to the Bethlehem phase. It is distinguished from the Bethlehem on the basis of larger grain size, lower mafic content and coarser quartz grains.
- The youngest phase consists of a swarm of porphyry dykes.

## PROPERTY GEOLOGY

The Getty North deposit is situated in the north central portion of the Guichon Batholith. In the vicinity of the claim block the area is underlain by quartz diorite of the Guichon phase. A zone of younger quartz diorite bodies have intruded the Guichon host along a series of fracture sets. Copper mineralization is localized along the contact between the two units and in some areas cuts deeply into the host rocks along zones of weakness.

In the central and north portions of the deposit a well developed zone of oxidation occurs to a maximum thickness of 150 meters. In this area oxidation of the primary sulphides is generally total and complete. Copper mineralization in the oxide zone consists of, chrysocolla, malachite, cuprite, copper manganese oxides, native copper and chalcocite.

A zone of primary sulphides generally occur under the oxide zone. These consist in order of abundance of pyrite, chalcopyrite, chalcocite, molybdenite, bornite and covellite.

Preliminary evaluation of the drill core indicates that the mineralization on the main Getty North deposit falls into the following extraction categories.

- **Heap leach rock.** Represented by well mineralized rock from the oxide zone suitable for processing by heap leaching, solvent extraction and electro - winning (SX - EW).
- **Dump leach rock.** Represented by permanent leach rock of lower grade mixed oxide and sulphide mineralization suitable for processing by SX - EW.
- **Milling rock.** Represented by well mineralized rock containing copper sulphides, which can be processed by a conventional flotation mill.

Satellite imagery has indicated that in the vicinity of the Induced Polarization chargeability anomaly a strong north south set of fractures parallel to the Lornex fault is cut by north east, north west and east west structures.



## 10.1

### DETAILED DESCRIPTION OF DRILL HOLE GEOLOGY

DDH-95-17 was collared about 60 meters to the north east of DDH-95-18. A well developed oxide zone caps the upper portion of this drill hole. The mineral assemblage encountered in this section is: chrysocolla, malachite, cuprite, native copper.

A distinct contact separates the oxide cap and the primary mineralization. Chalcopyrite is the dominate copper mineral encountered in the mid and lower portions of the hole though traces of bornite can be found. The appearance of pyrite coincides with a rapid drop in copper grade. Chloritization may control on the appearance of chalcopyrite. The presence of strong chlorite and sericite masks the protolith textures and composition and will be investigated further with continued drilling.

DDH-95-18 was collared near the west edge of the copper zone. The drill hole has penetrated the copper mineralization and passed into the pyrite to the east. The lower boundary of the copper zone is indicated by increased pyritization and a dramatic drop in copper grade. The copper mineral assemblage at the top of this drill hole indicated an oxidized copper remnant zone with a sharp contact with this primary mineralization. Native copper, trace bornite and chalcocite are found in the presence of chalcopyrite remnants.

Sericite, chlorite and carbonate alteration overprint the protolith mineral assemblage. The possibility of overprinting necessitates the further investigation of the system in order to properly identify the original occurrence of the copper mineralization. At this point copper mineralization appears to be mainly associated with chloritization and not with silicification.

## 11.0

### OXIDE ZONE

The Guichon and Iron Mask Batholiths are fairly unique in B.C., due to the presence of numerous localized deposits of secondary copper minerals. These deposits have been saved from erosion by the presence of onlapping Tertiary age Kamloops volcanics. Recent erosion has exposed these oxide caps and in a few cases removed some of the deposit.

The degree of oxidation in the Oxide zone is generally total and complete. Primary sulphide minerals are rare in this zone. Secondary copper minerals occur disseminated and filling jointing planes, fractures and cavities. Copper values that do not report in the non - sulphide category are due to the presence of chalcocite and native copper. A study of the degree of oxidation in the Oxide zone by Beattie Consulting for the 1993 drill holes indicated that greater than 90% of the copper occurs in the non - sulphide form.

Chemical testing of selected samples from the 1995 drill program indicates that the majority of the copper values in the oxide deposit occur as copper silicates.

## 12.0

### PRIMARY ZONE

As expected in a complex porphyry deposit, primary sulphide mineralization is related to structural control and lithological characteristics. In general the chalcopyrite mineralization is draped over the porphyry contact and flows into the porphyry body or the Guichon host in the vicinity of cross cutting structures. A number of generalities can be made about the alteration.

- The best copper values occur in zones of chlorite-sericite alteration accompanied by fine grained pyrite. The highest grade zones generally contain abundant fine grained chalcopyrite associated with chloritized mafics.
- Molybdenite and minor silver values occur in silicified zones and in quartz veinlets accompanied by narrow alteration envelopes in or adjacent to the copper zone.
- The presence of significant concentrations of coarse grained pyrite and the presence of hematized magnetite generally signifies the end to a copper zone, although local zones of fracturing may contain significant chalcopyrite.
- Epidotization occurs in three modes; contact, deuteric and hydrothermal.

## MINERALIZATION

Table Five

## HEAP LEACH ROCK

Hole #	Thickness	Total Copper	Non - Sulphide Copper	Copper as Non - Sulphide
DDH# 95 - 17	27 meters	0.47%	0.37%	79%
DDH# 95 - 17	20 meters	0.31%	0.20%	65%

## MILLING ROCK

Hole #	Meterage	Thickness	Grade % Copper	Grade % MoS <sub>2</sub>
DDH #95 - 17	67 - 109	38 meters	0.49%	0.005
DDH #95 - 17	151 - 199	43 meters	0.53%	0.020
DDH #95 - 18	64 - 110	42 meters	0.69%	0.017
DDH #95 - 18	161 - 271	99 meters	0.69%	0.010

## PERMANENT LEACH ROCK

Hole #	Meterage	Thickness	Grade
DDH # 95 - 17	110.3 - 141.8	29 meters	0.23
DDH # 95 - 18	30.7 - 63.7	30 meters	0.21
	110.2 - 161.1	40 meters	0.27


14.0

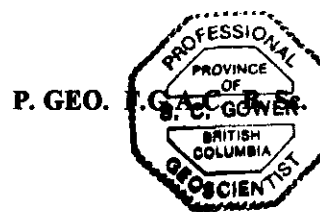
**QUALIFICATIONS**

14.0

I, STEPHEN C. GOWER of 985 Gatsbury Street, Coquitlam, B.C., do hereby certify that:

- 1) I have been practicing as a geologist for a period of approximately 25 years for mining exploration and consulting companies. During this time I have carried out numerous exploration programs on porphyry copper deposits in B.C. I have been in geochemical, geophysical and geological exploration techniques used in the evaluation of porphyry targets.
- 2) I obtained a B.Sc. in geology from U.B.C. in 1970 and have completed Master's courses at U.B.C. in property evaluation and mineral exploration.
- 3) I am a fellow in the Geological Association of Canada and a member of the Association of Professional Engineers and Geoscientists of the Province of B.C.
- 4) I have carried out exploration programs on the Getty North property during the field seasons of 1984, 1986, 1988, 1990 and supervised diamond drilling programs during 1993 and 1995.
- 5) I am currently employed as a geologist with Gower Thompson & Associates Ltd.

  
STEPHEN C. GOWER



14.2

I, Peter E. Malacarne of 609 Queens Ave. New Westminster, V3M 1L1 do hereby certify that:

- 1) I have been carrying out exploration work on the Getty North property since June 1995. During the course of this program, I have assisted in the geophysical exploration, the logging of the core, preparation of sections, and the spotting of drill holes.
- 2) I will be resuming my fourth year of studies in Geology at U.B.C in the winter of 1996.
- 3) I am currently applying to the Association of Professional Engineers and Geoscientists for status as "Pupil".
- 4) I have carried out my duties as a practicing geoscientist under the supervision of Dr. K. E. Northcote and Stephen C.Gower, both of whom are members of the above Association.
- 5) I am currently employed by Gower Thompson & Associates Ltd.

*Peter Malacarne*

14.2

I, W. Verne Niessen, #302-525 West 14th Ave., Vancouver, B.C., V5Z 1P5, do hereby certify that:

- 1) I have been carrying out exploration work on the Getty North property since June 1995. During the course of this program, I have carried out the following activities: assisted in the geophysical exploration; the logging of drill core; preparation of sections; and the field logging of core at the drill.
- 2) I will be resuming my third year of studies in Geology at U.B.C in the fall of 1996.
- 3) I intend to apply to the Association of Professional Engineers and Geoscientists of B.C. for status as "Pupil".
- 4) I have carried out my duties as a practicing geoscientist under the supervision of Dr. K. E. Northcote and Stephen C. Gower, both of whom are members of the above Association.
- 5) I am currently employed by Gower Thompson & Associates Ltd. as a junior geologist.

W. VERNE NIESSEN



- Bacon Donaldson & Associates Ltd.**, Compilation of Reports regarding the Krain Getty Copper project, March 1990.
- Beattie Consulting Ltd.**, Bottle Roll Testing of Samples From the Getty North Deposit, January 1994.
- Dunn, C. E.**, Canex Explorations Ltd., Summary Reports on the Krain Property, 1966, 1967.
- Griswold, G.B.**, Summary Reports on Field Work conducted by Getty Mining Pacific Ltd., on the Krain Deposit.
- Gower Thompson & Associates Ltd.**, Economic Evaluation of the Krain/Getty Copper Deposit. June 1988.  
Progress Report on the Getty North deposit.
- Hylands, J.J.**, Canex Explorations Ltd., Summary Reports Krain Property, 1971.
- Longergan, E.T.**, Canex Explorations Ltd., Summary Reports Krain Property, 1966, 1967.
- McMillan, W.J.**, Preliminary Geological Map of the Highland Valley, B.C.D.M., 1971.
- Northcote, K.E.**, Geology and Geochronology of the Guichon Batholith, 1969.

## APPENDIX "A"

Abbreviation	A-1
Core Logs DDH 95-17	A-2
Core Logs DDH 95-8	A-11



## Abbreviations

abundant	abd	goethite	goe
albite	alb	hematite	hem
albitization	albn	increasing	inc
alteration	alt	intense	int
altered	altd	irregular	irreg
antitaxial	antax	jarosite	jar
associated with	aw/	K-feldspar, orthoclase	K-sp
argillaceous	argil	light	l
azurite	az	mafic	maf
biotite	bio	magnetic, magnetite	mag
bleached	blch	matrix	mat
bornite	bo	malachite	mal
botryoidal	bot	medium	m
breccia	Bx	medium grained	mgr
broken	bkn	moderate	mod
calcite	cal	molybdenite	mo
carbonaceous	carbn	mottled	mott
carbonate	carb	native copper	NCu
chalcocite	chalc	numerous	num
chalcopyrite	cpy	pervasive	perv
chlorite	chl	plagioclase	plag
chrysocolla	chrys	potassic	pot
clay	cly	porphyry	porph
coarse grained	cgr	previous	prev
controlled	contr	primary	pri
competent	comp	propylitic	prop
core axis	C.A.	pyrite	pyr
copper	Cu	pyrrhotite	pyrr
covellite	cov	quartz	qtz
crystalline	xtln	scattered	scat
crystals	xtls	selvage	selv
crackle	ckle	sericite	ser
cuprite	cup	shattered	shatt
damned if I know	diik	shear(s)	shr(s)
dark	dk	siliceous	sil
decreasing	decr	speckled	spk
deuteric	deut	sphalerite	sph
diffuse	diff	stain	stn
dislocation	dis	stockwork	stkwk
disseminated	diss	strong	stng
disseminated in fract	dissf	suggests	sugg
disseminated pervasive	dissp	supergene	sup
envelope	env	syntaxial	syntax
epidote	ep	texture	text
fabric	fab	tourmaline	tourm
fault	fault	trace	tr
fracture filling	f.f.	various	var
fine grained	fgr	vein	vn
fracture(s)	fract(s)	veinlet	vnlt
fragment(s)	frag(s)	wall rock	wrk
gouge	gge	weak	wk
		weathered	weath

DDH # 95-17		Date		19-Sep		Logged by		Verne											
Elevation		Azimuth				UTM													
Inclination		Length				Lat/Long													
ROCK TYPE		STRUCTURE			STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS			
interval (m)		FAULT GOUGE	FRACTURE INTENSITY	FRACTURE SURFACES	VEINING	perv.	fract.	weath.	hydrothermal		deuteric	supergene		primary					
									perv.	fract.		perv.	fract.	perv.	fract.				
0-14.3	overburden Guichon and Tert volcanics																		
14.3-14.9	Guichon		bkn/shatt	chr, ser	chrys vnits 1-2mm	loc gm Cu-stn	gm Cu- stn ser	(Fe)	chr	chr ser		loc chrys	chrys			tr/wk		mod/stng chrys in fract with loc perv gm Cu-stn ser	
14.9-18.5	Guichon		as abv loc ckle	chr, ser	as abv chr healed fracts w/ wk Fe + gm Cu	as abv	as abv w/ loc stng Mn	(Fe)	chr	(chr)		as abv	as abv			tr/wk		Similar to prev interval with stronger Mn in fract and slightly stronger perv gm Cu-stn ser and chrys vnits. Ckle at bottom with voids and qtz vn frags.	
18.5-21.6	Guichon, loc pink speckled ckle zone.		bkn/shatt loc crushed loc ckle	chr, ser loc cly		loc gm Cu-stn ser	gm Cu- stn ser Fe, Mn	Fe, loc kaolin?	chr loc ser	chr ser loc cly		(loc chrys)	chrys					Increasing Fe stn on fract. Loc stng perv ser (kaolin?). Pale grey efflorescence on fract.	
21.6-25.6	Guichon	loc 25.5m	as abv	chr, ser, loc cly	qtz vn frags chr healed fracts w/ wk Fe + gm Cu	as abv	as abv (hem)	Fe, loc kaolin?	chr loc ser loc sil	chr ser loc cly		loc chrys	chrys					Similar to prev interval with loc perv sil and more extensive crush zones.	
25.6-29.1	Guichon/Hyb grey/dark grey loc pink speckled loc mafic rich		mod/stng loc ckle/shatt loc comp	chr, ser, (loc cly)	qtz vnits <1.0 cm	as abv	gm Cu- stng ser Fe, Mn		chr loc ser	chr ser (loc cly) sil		as abv	chrys			tr		Increasing ser on fract. Ckle zones with chrys in voids. V lgr crystalline qtz and pale grey efflorescence on some fract. Mafic rich Guichon	
29.1-32.3	Guichon/Hyb? loc mafic rich		stng/ckle loc shatt/ crushed.	chr, ser	qtz vns to 1.5cm, ckle	loc gm Cu-stn ser v loc Fe	Fe gm Cu- stn ser (Mn)		chr loc ser stnger loc kaolin?	chr ser loc sil		(loc chrys)	chrys					Diff dark chr patches usually constrained by intersecting fract sets. Stng ser/kaolin? where crushed. Mafic rich patches	
32.3-35.7	Guichon/Hyb?		ckle/bkn/shatt loc comp	chr, ser	chr healed fracts, qtz vns <4.0cm ckle w/ voids	gm Cu- stn in bx matrix	Fe, Mn gm Cu- stn ser		chr ser	chr ser		hem w/ maf	chrys			tr/wk		Chr patches and banding with red-purple hem blebs and stn. Early? chr/sil healed 2.0 cm shear/ crush zone 33.5m. Margins slightly irregular and streaked, phenos in wall rock slightly deformed. Hem specks in chr.	

Page 9		GETTY NORTH PROJECT				DDH 7		Gower Thompson & Associates Ltd.										
DDH # 95-17		Date	19-Sep		Logged by													
Elevation		Azimuth			UTM													
Inclination		Length			Lat/Long													
ROCK TYPE		FAULT	STRUCTURE		STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS		
interval (m)		GOUGE	FRACTURE INTENSITY	FRACTURE SURFACES	VEINING	perv.	fract.	weath.	hydrothermal	deuteric	SUPERGENE		PRIMARY					
									perv.	fract.		perv	fract	perv	fract			
35.7-40.0	Guichon/Hyb?		bkn/shatt loc ckle	chr, ser	chr healed fracts, qtz vns + abd qtz frags <1.0 cm	loc gm Cu-stn ser	Fe, Mn gm Cu- stn ser		chr ser	chr ser		hem w/ maf	chrys			tr		Diff, dark chr patches, appear to predate qtz vns. Chrys in qtz vns. Loc abd qtz frags where shatt: Stockwork?
40.0-43.0	Guichon/Hyb? fault zone	loc 42.1m	ckle/bkn/shatt loc crushed	chr, ser, loc cly, (carb)	chr healed fracts, qtz vnits + frags <1.0 cm	as abv	as abv		chr patchy ser	chr ser loc cly (carb)			chrys					mod bich/ser altn below gge with pale, ghost-like phenos. Abd qtz veins and frags 41.5-42.0m
43.0-47.7	Guichon		ckle/bkn/shatt loc comp	chr, ser loc carb	abd chr heald fracts qtz vnits + frags		Fe (Mn) (gm Cu- stn ser)		chr loc alb?	chr ser loc - carb			(chrys)					45.2-47.5m texture suggests Bethlehem? Contacts gradational and indistinct. Bethlehem? is int fract'd and healed (alb?/chr) with abd qtz vnits and chr bands.
47.7-52.0	Guichon fault zone loc mafic rich	loc 50.2m	bkn/shatt loc crushed	ser, chr, loc cly, loc carb	abd qtz vns & frags 49.4-51.4m	Fe in gge	(Fe) (gm Cu- stn ser)		chr loc stng ser cly in gge	chr ser loc cly loc - carb			(chrys)					Weak gm Cu-stn ser at top and bottom of interval, with trace chrys at bottom. Loc nearly complete, ser altn.
52.0-55.7	Guichon fault zone	loc 54.2m	stng/ckle loc bkn/shatt	chr, ser, loc cly	irregular qtz vnits & frags <2cm	Fe in gge	Fe, (Mn) (hem) (gm Cu- stn ser)	loc kaolin	chr ser loc kaolin? loc alb?	chr ser loc cly loc - carb			(chrys)					Diff chr bands <1.0 cm, with weak Fe stn (probably chr healed fracts). mod/stng perv hydroth alt with loc bich (alb?/ser) zones. Thin section required.*** V stng ser (kaolin?) at top of interval, 52.0-52.3m
55.7-59.6	Guichon		ckle/bkn/shatt loc mod set at 30o to C.A.	chr, ser, carb loc cly	stkw, qtz vnits <2cm freq vuggy qtz vn frags		red+ gm Cu-stn ser (Fe)(Mn)	loc kaolin	chr ser loc kaolin? loc	chr ser loc cly loc - carb			(chrys) cup			tr		First appearance of cup 58.2m. Shatt with stng ser altn where cup is strongest
59.6-63.5	Guichon		stng/ckle loc bkn/shatt	chr, ser, carb	stkw, qtz vnits <2cm freq vuggy/ ckle		Fe, (Mn) red+ gm Cu-stn ser, (hem)		chr loc ser (loc alb?)	chr ser loc cly loc - carb			(chrys) (cup)			tr/wk		Red stain on fracts suggests cup with hem, increasing with depth. Loc stng bich/ser alt/alb? patches.

DDH # 95-17		Date	20-Sep		Logged by		V		UTM		Lat/Long		MAG.		FL	REMARKS	
Elevation		Azimuth		STRUCTURE		STAINING		ALTERATION		MINERALIZATION							
Inclination		Length		FAULT	FRACTURE	FRACTURE	VEINING	perv.	fract.	weath.	hydrothermal	deuteric	supergene	primary			
interval (m)	ROCK TYPE	FAULT GOUGE	FRACTURE INTENSITY	FRACTURE SURFACES	VEINING								perv	fract	perv	fract	
63.5-67.8	Guichon grey-green		stng/ckle loc dis bx loc bkn	chlr, ser, carb	qtz vnits to 1.5 cm, carb vnits <0.5cm		red Cu- stn ser (Fe)				chlr ser carb	chlr	(cup)	cup (chrys)			Tr cup in qtz vns. Patchy cup assoc with maf. Moderate/strong on fracts
67.8-71.8	Guichon wk fault		bkn/shatt loc crushed loc comp	chlr, ser, kaolin carb	qtz vns and frags		(Fe), loc- red Cu- stn ser	kaolin?			loc kaolin chlr carb	chlr		(cup) (NCu)	(cpy)		First appearance NCU 68.3m. Wk cup at top of interval. Cpy with peacock bloom 69.0m
71.8-76.2	Guichon Bethlehem contact at 73.9 m		bkn/shatt sets at ~ 30° C.A.	chlr, ser kaolin, carb	qtz vnits in Guich <1cm		(Fe)(Mn)	loc kaolin?			loc kaolin ser chlr (loc- carb)	chlr			(cpy)		Contact at 73.9m with bkn qtz vn. Apatite dykelets <1.0 cm in Bethlehem. Cpy with peacock bloom. Bethlehem, light/medium grey, patchy mafic distrib- ution, quite uniform lithology, generally finer grained than Guichon above.
76.2-79.1	Bethlehem		wk/mod sets at 0, 25-30, & 90° C.A.	(chlr) ser, loc cly, carb	qtz vns <4 cm w/ alb ckle/vuggy						(ser) ser loc cly carb	chlr			cpy	cpy	Qtz vns freq with alb? in core and as selv or alt env. Cpy in chlr healed fracts and qtz vnits.
79.1-83.5	Bethlehem		wk/mod, loc bkn, sets at 45, 90° C.A.	ser, chlr, carb	qtz vns 30° C.A., 1.5cm w/ cpy vuggy						(ser) ser chlr carb	chlr			cpy		Qtz vnits with drusy qtz in vugs. Pink patches in qtz vn core suggest Fe-stn plag? Abd cpy with peacock bloom
83.5-86.8	Bethlehem	v loc 84.5 m 0.5 cm at 45° C.A.	mod/stng bkn	ser, (chlr) carb	qtz vnits <1.0 cm						(carb) chlr loc stng ser	carb (chlr)			cpy	cpy	Cpy vnit with band of cpy with peacock bloom. (quite purple) 1-2cm, at times diffuse. Mod/stng perv cpy with peacock bloom. Beth shows light to darker colour variations. Inclusion of dark grey porphyry at 83.8 m
86.8-91.0	Bethlehem		mod/bkn	ser, carb, (chlr) kaolin?	qtz vn ckle 2-3 cm						chlr loc ser (carb) loc - kaolin? kaolin? loc Ksp	(chlr) chlr			cpy		Possible K-spar alt on qtz vns. Cpy usually with peacock bloom perv.
91.0-94.9	Bethlehem		wk/mod loc bkn, sets at 20, 60, 90° C.A.	ser, carb, loc kaolin?	carb vnit 1 cm at 60° C.A. w/ K-sp? alt env						chlr loc ser (carb) (chlr)	loc kaol ser carb			cpy		Cpy with peacock bloom, slight decrease from prev interval.

Page 9 of 9		GETTY NORTH PROJECT				DDH 7		Gower Thompson & Associates Ltd.															
DDH # 95-17		Date		Logged by V, P		Elevation		Azimuth		UTM		Inclination		Length		Lat/Long		MAG.		FL		REMARKS	
ROCK TYPE		FAULT	FRACTURE	FRACTURE	VEINING	STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS						
interval (m)		GOUGE	INTENSITY	SURFACES		perv.	fract.	weath.	hydrothermal	deuteric	supergene		primary										
									perv.	fract.	perv.	fract.	perv.	fract.									
94.9-98.5	Bethlehem		shatt, loc comp	ser, carb	qtz vn 2cm ckle/vuggy				loc kaolin	ser carb			cpy	mo?	tr		Cpy similar to prev interval. Loc sting ser, alt to wk, kaolin? Should be XRD tested. Some slip on sign seritized fracts.						
98.5-102.1	Bethlehem, grey/light grey		wk/mod	ser, (chlr) carb, (kaolin?)	qtz vns to 1.5 cm w/ cpy + tr bo				loc ser chlr	ser (chlr) carb			cpy	(cpy) mo			Cpy with mo on fracts. Check for bo perv and in qtz vnits.						
102.1-105.8	Bethlehem, pale grey-gm/gm		mod/stng bkn loc crushed	ser, (chlr) carb, loc kaolin?	qtz vnits + frags, abd carb vnits frags				chlr (ser) alb?	(chlr) ser carb			cpy	cpy (pyr) mo	wk		Cpy with peacock bloom in fracts. Parallel to subparallel fracts 1-2 cm spacing carrying cpy with peacock bloom. Alb? altd sections require TS. Tr pyr in qtz vnits.						
105.8-109.0	Bethlehem, pale creamy grey-gm/grey gm		mod/stng bkn sets at 45, 90° C.A., 5-10cm spacing	ser, (chlr) carb, (loc cly)	qtz vns to 2.0 cm w/ cpy + (mo) 50-55° C.A.				chlr ser (carb) loc alb?	ser (chlr) carb (loc cly)			cpy	loc cpy mo	tr/wk		Should be XRD tested for cly. Perv cpy with peacock bloom, occ patchy. Loc cpy with pck bkn in fracts. Perv hydrothermal altn increasing with bich/ser (alb?) alt sections. TS required for feldspar ident. Phenos becoming ghost-like.						
109.0-112.7	Bethlehem, pale grey creamy grey-gm		mod/stng bkn sets at 25° C.A.	ser, (chlr) carb	qtz/chlr vnlt w/ pyr, vuggy				chlr, loc ser (carb)	carb (chlr) ser		hem w/ mafics	cpy	cpy mo			Loc bich (some alb, some sting ser alt) zones. Loc K-sp alt env on vnlt. Phenos usually ghost-like.						
112.7-116.5	Bethlehem, grey-gm/dark grey-green		mod, loc bkn	ser, chlr carb	qtz + carb vnits w/cpy				chlr, loc ser (carb) loc Ksp	ser chlr carb		hem w/ mafics (bo)	cpy	mo	wk		mod/stng perv chlr altn, loc sting ser. Pck bkn decreasing, patchy. K-sp alt'd zone 114.7m with carb filling voids, blebs of bo assoc with carb. Phenos loc ghost-like.						
116.5-119.9	Bethlehem		stng/bkn	ser, chlr, carb	qtz vnits 1cm, vuggy w/ cpy				ser chlr loc Ksp (loc ep) loc alb?	ser chlr carb		(hem w/maf)	cpy		tr		Alternating zones of perv ser and perv chlr.						
119.9-123.3	Bethlehem, pale grey-gm/loc pink mottled		stng/bkn loc shatt	ser, carb (chlr)	carb/qtz vnits w/cpy and mo vuggy				loc Ksp ser chlr	ser carb (chlr)			cpy	cpy loc mo	wk		Patchy K-sp alt. Should be stained for K-sp. Perv cpy w/ pck bkn. Loc bich ser alt sections.						

ROCK TYPE		FAULT	FRACTURE	FRACTURE	VEINING	STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS
interval (m)		GOUGE	INTENSITY	SURFACES		perv.	fract.	weath.	hydrothermal	deuteric	supergene		primary				
									perv.	fract.		perv	fract	perv	fract		
123.3-127.8	Bethlehem fault zone	loc 126.0 m at 25° C.A. > 4cm w/ fault bx	stng/bkn loc int, loc ckle /dis bx	ser, carb chlr	carb vnits chlr healed fracts				loc Kap chlr loc ser	ser carb chlr		hem w/maf		cpy (cpy)			Perv cpy decreasing. Healed? shear zone above gge, banded/streaked, milled clasts. Loc bich (ser/alb?) sections, phenos loc ghost-like.
127.8-131.9	Bethlehem, grey/gm-gry		stng/bkn loc shatt	ser, chlr, carb	chlr healed fracts w/mo				chlr loc ser loc Kap	chlr ser carb				cpy (cpy)	Loc mo	wk	Increasingly comp with depth. Phenos ghost-like numerous chlr clots.
131.9-137.1	Bethlehem/ Porph	poss loc narrow	loc comp loc bkn/shatt	carb, ser, (chlr?)(chlr)	chlr&/or qtz healed to 1 cm				chlr loc ser loc Kap (carb)	chlr ser (chlr)				cpy (cpy)	loc mo	wk	Fract fillings chlr and or qtz, carb bleached envs K-sp and chlr altn loc. Pervasive carb in loc crowded zone. Qtz veins vuggy.
137.1-139.5	Bethlehem/ Bethlehem Porphyry	loc	mod/stng/shatt loc crushed	loc cly, carb chlr, ser	qtz to 0.5cm variable angles w/ mo & cpy				chlr ser inc w/dpth (wk chlr carb w/dpth)	carb (chlr) ser chlr (chlr) loc Kap		(hem diss)		cpy (cpy)	cpy loc mo	wk	Shows variations in chlorite and ser altn intensity.
139.5-143.5	as abv (crushed zone) approaching Guichon	loc	crushed zone loc comp zones	loc cly, ser carb, chlr	qtz as frags to 1 cm				(carb) ser chlr	carb ser chlr (chlr)		as abv		cpy (loc mo)		wk	Crushed zone with pseudo textures of Guich, 143.2-143.5, resulting from perv ser speckled chlr altn/or coming into Guich contact.
143.5-147.5	Guichon cut loc by Beth Porph apophyses	loc thin	bkn/shatt loc crushed/ sheared	loc cly, ser carb, chlr	qtz short stk/wk int 145.4-146.2				chlr ser loc cly carb	chlr ser loc cly carb				(diss mo) cpy	(mo) cpy	tr/wk	Chlr healed slip surfaces, with mo and cpy. Qtz margins with K-sp altn envelopes.
147.5-151.6	Guichon/Hyb cut loc by Beth Porph? at 147.5-149.5 masked by altn	loc thin	mod/bkn/loc shatt/crushed	chlr, ser carb, loc cly	qtz 2.5cm at 40° C.A., sev w/mo & cpy carb vnits				chlr ser (carb) K-sp loc patchy	chlr ser loc cly carb		(hem)		cpy mo cpy	mo cpy	tr/wk	Altered Guich, with probable altered Beth porph. 147.5-149.5m. With stng altered Guich to bottom of interval, with inc cpy.

DDH # 95-17		Date	21-Sep		Logged by		V, K										
Elevation		Azimuth			UTM												
Inclination		Length			Lat/Long												
ROCK TYPE		STRUCTURE			STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS	
interval (m)		FAULT	FRACTURE	FRACTURE	VEINING	perv.	fract.	weath.	hydrothermal	deuteric	supergene		primary				
		GOUGE	INTENSITY	SURFACES					perv.	fract.	perv.	fract.	perv.	fract.			
151.6-155.7	Guichon/Hyb	loc very thin on slip surfaces	wk/mod, loc shear/crush'd	ser, chr, carb loc ly	qtz to 1cm some w/ MoS <sub>2</sub> ; at 40° C.A. carb fract				ser chr (carb) v loc Ksp/alb				cpy (cpy) mo	tr/wk	Altered Guich/Hyb strong perv patches ser and chr altn. Loc K-sp or Fe stained alb. Abd qtz vnits & frags. 155.5-155.7 Dis loc bx, milled, healed by? [Sample taken for polished thin section]		
155.7-159.3	Guichon/Hyb (wk fault zone)	loc v thin abd slip surfaces cpy	bkn/shatt loc comp	chr, ser, carb loc cly	few qtz v bkn, sl vuggy w/ MoS <sub>2</sub>				chr, ser (carb) loc Ksp /alb				cpy cpy mo	tr/wk	155.7-156.1 Dis loc bx, milled healed by very fine medium/dark grey matrix possibly porphyritic unit??		
159.3-162.5	Guichon/Hyb (wk fault zone)	160.5m thin at 90° C.A.	bkn/shatt loc comp	chr, ser, carb loc cly	few qtz to 1cm, 50/60° C.A. w/ MoS <sub>2</sub> (cpy)				chr ser (carb) loc Ksp	hem			cpy cpy mo	tr	Noted interval with fresh blk bio in otherwise strong altered Guichon/Hyb?		
162.5-166.4	Guichon/Hyb (wk fault zone)	162.8 ~ 10 cm w/ qtz v frags at 40°	mod loc bkn/ shatt loc comp	chr, ser, carb loc cly	qtz to 1cm at 60° C.A. commonly w/ mo (cpy)				chr ser (carb) loc Ksp	(hem)			cpy (cpy) mo	tr/wk	Noted hem stained chr clot. Local strong chloritic segregations.		
166.4-170.3	Guichon/Hyb Fault zone	loc 20cm 170.0 m	mod/stng loc shatt/ crushed	ser, chr loc cly, carb	qtz vnits <0.5 cm 40-50° C.A. w/ mo, cpy vuggy				chr ser loc - carb loc Ksp	(diss hem)			cpy (mo)	tr/wk	Perv K-sp or hem stained alb/ser? alt 168.0-169.5m Qtz/chr healed frags 60-70° C.A. 5-10 cm spacing. Otherwise patchy strong ser/chr altn. Masks original texture. Sample for PTS, 168.5 m		
170.3-174.1	Guich/Hyb		wk/mod	ser, chr, carb (loc cly)	carb 3.0 cm at 30° C.A.				chr ser ser (loc cly)				cpy (pyr) cpy (mo?)	tr/wk	Loc fresh (secondary) biotite?? PTS 171.4. Aplite with cpy cut by altn in frags with coarser texture, 5.0 cm at 20° C.A. Variation in chr/ser intensity. Original rock textures are generally visible.		
174.1-177.3	Guichon/Hyb fault zone	loc variable 1-10 cm	mod/stng bkn loc crushed/ sheared	ser, chr, loc cly, carb	qtz vnits w/ carb cores <0.5 cm 5-10° C.A.				chr ser patchy K-sp (carb)				cpy cpy (mo)	wk	mo and cpy on qtz vnit margins. Vfrg cpy diss. Loc jar on qtz vn margins. Variable chr/ser altn intensity. Original rock textures masked by altn. Closely spaced frags (1-2 cm) with altn env produce loc bich zones.		

Page 9		GETTY NORTH PROJECT				DDH 7		Gower Thompson & Associates Ltd.									
DDH # 95-17		Date	21-Sep		Logged by												
Elevation		Azimuth		UTM													
Inclination		Length		Lat/Long													
ROCK TYPE		STRUCTURE			STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS	
interval (m)	FAULT	FRACTURE	FRACTURE	VEINING	perv.	fract.	weath.	hydrothermal	deuteric	supergene		primary					
	GOUGE	INTENSITY	SURFACES					perv.	fract.	perv.	fract.	perv.	fract.				
177.3-181.6	Guichon/Hyb	loc thin	mod/stng bkn, loc crushed/shear surface	ser, chr, carb loc cly	qtz vnits/ frags, varie- ble w/pyr	(loc hem)		ser chr carb				cpy	(mo)			Slip surfaces in crushed zones. Chr, 1 gr sulphides Loc speckled hem stn ser. Increasing perv hydroth altn, loc complete ser altn. Cpy decreasing Loc diss mo at bottom of interval.	
181.6-185.5	Guichon?/Hyb? Porph? wk fault zone	loc, thin on slip surf- aces	stng/bkn/shatt loc crushed	chr, ser carb, loc cly	carb vnits w/cpy + (mo)	loc hem	loc hem	chr ser	chr ser carb loc cly			cpy (pyr)	pyr (cpy)			Original fabric masked by variable stng perv chr/ ser altn. Loc has v fine comp ser/chr alt'd suggest ing alt'd porphyries? Loc hem stng and of ground sulphides on slip surfaces.	
185.5-189.7	Guichon/Hyb? cut loc by int all Porph? fault zone	loc 2-5 cm at 50° C.A. w/crushed qtz frags.	stng/bkn, loc shatt/crushed	chr, ser, carb loc cly	qtz vnits w/cpy			chr ser loc- carb	chr ser loc cly			(cpy) (pyr)	mo cpy			Chr/ser alt'd apite dyke 185.5-186.0m 5-10c C.A., >5.0 cm, with patchy green/pale creamy-green colour, probably bx and healed. Specimen taken for PTS 185.6m. Patchy stng ser altn gives loc bich appearance. Intense altered porph?	
189.7-193.6	Guichon?/Hyb? /Porph? fault zone original texture obliterated	loc thin w/ crushed zones	ckle/dis bx loc crushed	chr, ser, (carb), cly	qtz frags in crush zones qtz healed fracts w/ cpy/pyr			ser loc cly	chr ser (carb) cly			(cpy)	cpy mo pyr			Pyr in crush zones and fracts. Generally stng perv ser (loc complete) with patchy stng chr gives loc mottled appearance. Largely obliterated, original textures strong cpy on some fracts.	
193.6-197.5	Guichon/Hyb? /Porph? wk fault zone orig text oblit		stng/bkn/shatt loc crushed	ser, chr, loc cly	qtz frags in crush zones & healed bx			loc sil chr ser loc cly	ser chr cly			pyr (cpy)	pyr cpy			Specimen taken for PTS 195.8m. Loc healed (sil) dis bx separated by stng chr alt'd Guich? Hyb?/Porph? Sudden stng appearance of pyr dissp and dissf. Stng cpy on some fracts	
197.5-201.7	Bethlehem	v loc in crush zones	wk/mod loc crushed/milled	ser, chr, carb loc cly	abd healed fracts w/ pyr			chr ser	chr ser			pyr (cpy)	pyr			Short section at bottom may be Beth 201.5- 201.7m. Possible porph dykelet 199.4m ~ 7.0cm hem stn. Note textural similarity to 75 m	
201.7-206.4	Bethlehem patchy grey- green/green Suggestion of Guichon remnants		wk/mod, loc bkn/crushed sets at 0-10 30, 60° C.A.	ser, chr, carb	abd healed fracts w/ pyr			chr, patchy- ser	ser chr carb			(cpy) pyr	pyr	tr		Slight decrease in pyr. Loc dark gm-black coating on fracts-chr? and for sulphides (crushed?). Abd healed fracts w/ bich (wk ser) alt env <1 cm, usu- ally with pyr. Stng perv chr alt w/ variable mod/loc stng ser. Suggestion of Guichon remnants.	
206.4-210.9	Bethlehem mottled pale gm-yellow/ gm-grey/gm	loc 209.3- 209.8 m at 5-10° C.A. 3-4 cm	wk/mod loc bkn/crushed sets at 50, 60° C.A.	ser, carb, loc chr	pyr vnits ~ 1 mm 0- 10c C.A.	loc hem		chr ser	ser carb loc chr			(cpy) pyr	pyr	tr		Apite dkt 4 cm at 40° C.A. 207.1m with stng chr alt with loc mod/stng ser in gge zone. Numerous healed fracts, especially at 0-10° C.A., with bich (qtz/alb?/wk ser) alt env 1-2 cm and pyr.	



Page 1 of 9		GETTY NORTH PROJECT				DDH 17		Gower Thompson & Associates Ltd.											
DDH # 95-17		Date		Logged by		Elevation		Azimuth		UTM		Lat/Long		MAG.		FL		REMARKS	
Inclination		Length		STRUCTURE		STAINING		ALTERATION		MINERALIZATION									
ROCK TYPE		FAULT	FRACTURE	FRACTURE	VEINING	perv.	fract.	weath.	hydrothermal		deuteric	supergene		primary					
interval (m)		GOUGE	INTENSITY	SURFACES					perv.	fract.		perv	fract	perv	fract				
210.9-215.1	Bethlehem mottled pale yellow-gm/pale grey-gm	v loc, thin 212.7m at 20° C.A.	wk/mod, loc bkn/crushed suggestion of brecciation w/ Guichon remnants	ser, carb loc chr	atk/wk w/ abd qtz heal'd fracts w/pyr at var angles				chr ser (carb) loc Ksp					pyr pyr		tr/wk			Loc dark green black coating on slip surfaces - chr and fgr sulphides (crushed?). Abd healed fracts with bich (qtz/ab?/wk ser) at env <2.0 cm give loc perv bich appearance. Possible wk perv K-sp altn at bottom of interval.
215.1-219.1	Bethlehem appearance similar to abv	loc 216.9 m	mod/stng loc crushed/milled	ser, carb	num healed fracts w/ pyr at var angles				chr ser (carb) loc chr loc cty					pyr pyr mo?		tr			Crushed/milled zone 215.9-217.4 m with diss pyr, shear angle ~ 40° C.A.. Possible wk, fgr mo on fracts.
219.1-223.7	Bethlehem fault zone	variable 0-10° C.A. 2-4cm for most of int	shat/crushed loc mod	ser, carb (loc chr)	as abv				chr ser patchy-ser (carb) chr loc cty					pyr cpy? pyr mo?		tr			Dark green-black coating on most slip surfaces - chr and fgr (crushed?) sulphides. Loc stng pyr in fracts.
223.7-229.6	Bethlehem wk fault zone	loc thin	mod/stng, loc shat/crushed	ser, carb (loc chr)	qtz healed fracts w/ pyr	hem stn phenos			chr ser wk ser (carb) chr					(cpy) pyr pyr		tr			Unusual hem stn phenocrysts (mafic) through most of interval, (red-stn phenos in pale grndmass)
229.6-233.1	Bethlehem		wk/mod, loc bkn/crushed	ser, carb, chr	as abv at 30° C.A.	loc hem stn phenos			chr ser (carb) carb ser chr					pyr (cpy) (cpy) pyr		tr			Top 70 cm crushed/bkn. Increasing altn on fracts.
233.1-237.0	Bethlehem w/ grey crowded Porph incursions	loc thin	wk/mod	ser, carb, chr	carb vnl 30° C.A. <2.0 cm heal'd fracts as abv	as abv			(carb) ser (ser) carb loc chr alb?					(pyr) (cpy) (mo?)		tr			Fine-grn pale-grey? apophysis? 234.8-236.4m with slip surfaces above and below. Interval may be slightly albized. Specimen taken 235.7m for PTS. Wk perv mo? in fgr section.
237.0-240.9	Bethlehem	loc thin on slip surfaces	stng/bkn loc crushed	ser, carb, chr loc cty	heal'd fracts w/ pyr	(loc hem)			(carb) ser loc chr ser loc cty					(cpy) (mo) pyr pyr		tr			Increasing chr altn with depth. Shear/crush zone 3 cm at 60° C.A. 240.3 m with black stain: chr and crushed sulphides?
240.9-244.2	Guichon remnants w/minor Beth. Pink speckled fault zone	loc 241.4m 2-3 cm	mod/stng bkn loc fault bx	ser, chr, carb loc cty	as abv	as abv			carb in gge, chr patchy-ser					pyr (cpy) pyr		loc mod			Loc hem stn phenos. Loc dark green/black-green stng chr altn. Similar mafic dist as Guich/Hyb.

DDH # 95-17  
Elevation  
Inclination

Date 22-Sep  
Azimuth  
Length

Logged by  
UTM  
Lat/Long

interval (m)	ROCK TYPE	STRUCTURE				STAINING		ALTERATION			MINERALIZATION				MAG.	FL.	REMARKS	
		FAULT GOUGE	FRACTURE INTENSITY	FRACTURE SURFACES	VEINING	perv.	fract.	weath.	hydrothermal		deuteric	supergene		primary				
									perv.	fract.		perv	fract	perv				fract
244.2-247.8	Guichon pink speckled wk fault zone	loc thin 245.6m	wk/mod loc bkn/crushed	ser, chr, carb (loc cly)	heal'd fracs w/pyr & (mo) sets at 20- 30, 90° C.A.	(loc hem)			ser (chr) (carb)	ser chr carb (loc cly)				pyr (cpy)	mo pyr	wk	Healed fracs with blch (qtz/wk ser/alb?) alt env <2.0 cm. Loc stng mo on fracs with pyr.	
247.8-251.1	Guichon pink speckled	loc thin 248.3m at 10° C.A.	stng/bkn loc crushed	ser, chr, carb (loc cly)	num healed fracs w/ pyr	(loc hem)			(carb) patchy- ser chr (carb)	ser (chr) carb loc cly				(pyr) (cpy) pyr	(cpy) (mo) pyr	wk	Healed fracs as above. Patchy/mottled hem stn (in env) around fracs. Short interval of possible altered porphyry at 248.1 to 248.2 m	
251.1-255.0	Guichon/Hyb pink speckled poss incursions of Beth		mod/stng bkn stng sets at 30-40° C.A.	ser, chr, carb	as abv carb vnk w/ cpy at 30° C.A.	wk loc hem			(carb) ser patchy- chr	ser chr carb loc ep				tr cpy (pyr)	pyr (cpy) mo?	wk/ mod	Significant decrease in perv pyr.	
255.0-258.0	Beth/Guichon pink speckled		mod/stng bkn, loc ckle	ser, chr, carb	wk healed fracs w/ pyr				(ser) (chr)	carb ser chr carb	chr?			(pyr) (cpy)	pyr (cpy)	mod	Perv hydroth alt decreasing.	
258.0-260.0	Beth/Guichon crowded pink speckled		wk/mod bkn	ser, chr, carb	as abv w/cpy	(loc hem)			(ser) (chr)	carb loc ep ser chr				(pyr)	pyr (cpy)	mod		
EOH 260.0 m																		

DDH # 95-18		Date	STRUCTURE											STAINING		ALTERATION				MINERALIZATION				MAG.	FL	REMARKS
Elevation		Azimuth	FRACTURE		VEINING	perv.	fract.	weath.	hydrothermal		deuteric	supergene		primary												
Inclination		Length	GOUGE	INTENSITY	SURFACES				perv.	fract.		perv.	fract.	perv.	fract.	perv.	fract.									
0-6.7	overburden																									
6.7-11.8	Guichon		stng/bkn	ser, chlr		loc Fe	Fe:hem, jar, goe? (Mn)	Fe, ser loc kaolin				(hem w/maf)	cpy? pyr?					tr					Fe-stn env <2.0 cm on frags.			
11.8-14.8	Guichon/Hyb		stng/bkn, loc shatt/crushed	ser, chlr		loc Fe	Fe:hem, jar, goe?	Fe, ser loc kaolin				as abv	loc pyr	pyr				tr					Partially assimilated mafic xenolith with (NCu).			
14.8-19.3	Guichon		mod/stng, loc ckle, sets at 30, 40, 50, 60° C.A.	ser, chlr	carb at 30° <0.5 cm, abd frags w/pyr & v stng Fe	loc Fe	Fe(stng) :hem, jar goe?	Fe, ser loc kaolin	chl (ser)	chl ser		as abv	pyr	pyr			tr/wk						Pyr in frags and as vnits 1-2 mm with v stng Fe stain/coating, Fe-stn alt env 1-2 cm. Mag increasing with depth.			
19.3-23.3	Guichon		mod/stng bkn, loc shatt	ser, chlr, kaolin loc carb	abd frags w/(pyr) & v stng Fe	loc Fe	as abv	as abv	loc ser chl	ser chl kaolin loc- carb	chl	as abv		pyr									Increase in perv ser/kaolin over prev interval.			

DDH # 95-18  
Elevation  
Inclination

Date 23-Sep  
Azimuth  
Length

Logged by P. V  
UTM  
Latitude  
Longitude

ROCK TYPE		STRUCTURE			STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS
interval (m)	FAULT GOUGE	FRACTURE INTENSITY	FRACTURE SURFACES	VEINING	perv.	fract.	weath.	hydrothermal	deuteric	supergene		primary				
								perv.	fract.		perv	fract	perv	fract		
23.3-27.4	Guichon		slgn/ckle loc shatt	ser, chl, carb kaolin?	as abv	loc Fe	Fe (stng) :hem, jar goe?	Fe. ser loc kaolin chl	loc ser chl ser chl carb kaolin?	chl		(NCu)		(pyr)	tr	V fgr NCu (****1 specimen NCu tetrahedron isometric crystal!!!! taken 25.5m) in ser on fracts!!!!
27.4-31.8	Guichon	loc thin 29.2m	mod/stng loc bkn sets at 20, 30, 60. 70° C.A.	ser, chl, carb loc kaolin	abd fracts w/ (loc pyr) & stng Fe	loc Fe	v Fe: jar hem	Fe, loc kaolin (loc chl?)	chl ser chl carb loc kaolin	chl		(NCu)		(pyr)		V fgr crystalline NCu in ser on fracts****. Seems to occur <u>only</u> in ser coatings on fracts, rarely dendritic, usually crystalline. Loc stng/complete ser/kaolin alt
31.8-35.6	Guichon	loc 32.7m -10 cm at 30° C.A.	mod/stng bkn loc shatt/ckle sets at 20, 90° C.A.	ser, chl, carb	num healed fracts w/ pyr & Fe stn	loc Fe in gge	Fe: hem, jar		chl loc ser chl carb	(chl)				pyr	loc wk	Increasingly comp, with less Fe stng perv and in fracts with depth.
35.6-39.5	Guichon		wk/mod sets at 20,30,60 and 90° C.A.	ser, chl, carb	as abv, carb vnits at 35° <0.5 cm		Fe: hem	loc ep (ser) chl	ser carb loc ep chl	chl			(pyr)	pyr	mod	Chl patches and banding, often with ep. Fe on fracts decreasing. Increasingly comp.
39.5-43.9	Guichon (Hybrid)		wk, sets at 30, 60° C.A.	ser, chl, carb	num chl heald fracts w/pyr & Fe stn		Fe: jar hem	loc ep (ser) chl	ser chl carb	chl	(hem w/maf)		(pyr)	pyr	wk	Partially assimilated mafic xenolith with hem in maf.
43.9-47.4	Guichon	loc thin 46.6 m, 30° C.A.	wk/mod, loc bkn, sets at 30, 60, 70° C.A.	ser, chl, loc carb	as abv at 20-30° C.A.	loc Fe: hem spots	Fe: jar	loc ep ser chl	ser chl loc - carb	chl	as abv	loc NCu	pyr	pyr	wk	Loc diff chl patches and bands freq with ep and hem spots. NCu occurs above and below thin gge where conc of hem spots is greatest!!!!***** NCu appears blocky with peacock bloom. Pseudomorphous after ____ ??? Specimen taken 47.0 m.
47.4-51.2	Guichon		wk/mod loc bkn/ crushed	ser, chl (loc carb)	chl healed fracts w/pyr at var angles	loc Fe: jar		chl ser	chl ser (loc carb)		(hem w/ maf)	(loc NCu)	pyr	pyr	wk	Chl on fracts becomes dark green with little or no Fe stn by bottom of interval. Wk/mod perv ser decreasing with depth [v fgr loc NCu on fracts at bottom of interval]

DDH # 95-18		Date	STRUCTURE		STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS	
Elevation		Azimuth	FAULT GOUGE	FRACTURE INTENSITY	FRACTURE SURFACES	vein.	fract.	weath.	hydrothermal		supergene		primary				
Inclination		Length							perv.	fract.	perv.	fract.	perv.	fract.			
interval (m)																	
51.2-54.5	Guichon		ckle/bkn/shatt loc crushed	ser, chr. (loc carb)	as abv w/(cpy)		(loc Fe: jar)		chr ser	chr ser (loc carb)		(loc NCu)	pyr (cpy)	pyr (cpy)	wk	[V fgr loc NCu on fract at top of interval, and loc with wk Fe-stn on fract] Loc stng perv ser with bich.	
54.5-58.2	Guichon loc pink speckled		wk/mod loc bkn/shatt sets at 30, 50 60, 70° C.A.	ser, chr (loc carb)	chr healed fracts w/ pyr & (cpy) carb vnits <0.5 cm at 60° C.A.		loc hem stn ser		chr ser (loc ep) loc alb?	ser chr (loc carb)			pyr (cpy)	pyr (cpy)	wk	Loc alb altn with (ep). Bich altn env on fract (ser/(alb)) <0.5 cm	
58.2-61.5	Guichon		wk/mod loc bkn/shatt	as abv	chr healed fracts w/ pyr + (cpy)				chr (ser) loc alb (loc ep)	ser chr (loc carb)	chr?		pyr loc cpy	pyr (cpy)	wk	Diff chr bands and patches with loc (ep), alb altn, loc (cpy) as blebs.	
61.5-65.6	Guichon		wk/mod loc bkn sets at 45, 90° C.A.	as abv	chr healed fracts w/ pyr + cpy cpy vnits 1-2 mm				chr (ser)	ser chr (Loc carb)	chr?		pyr cpy?	cpy pyr	wk	Stng increase in cpy in fract and perv? cpy>pyr Chr bands with v fine grained cpy and pyr.	
65.6-69.1	Guichon		ckle/bkn loc shatt	chr, ser tr carb	qtz vnit 1cm at 50° C.A. w/ cpy + mo				(loc ep) chr ser	chr ser tr carb			(pyr) cpy	cpy pyr (loc mo)	tr/wk	Further increase in cpy in fract. Hydroth altn increasing: mod perv ser with patchy pale, bich sections (where conc of fract with bich alt env is greatest.)	
69.1-73.0	Guichon loc pink mott'd	loc thin 72.2 m	ckle/bkn, loc shatt/crushed	chr, ser, loc dy, loc carb	carb vnit 0.5cm w/mo 70.3m, qtz vnits 0.5 cm with cpy		(loc hem)		(loc K-sp) loc carb chr ser	chr ser loc dy loc - carb			cpy	cpy (mo)	tr	Tr/wk mo on fract and in carb vnits (black streaks). Well mineralized and fract'd	

DDH # 95-18		Date	STRUCTURE		STAINING		ALTERATION		MINERALIZATION				MAG.	FL	REMARKS					
Elevation	Inclination	Azimuth	FAULT GOUGE	FRACTURE INTENSITY	FRACTURE SURFACES	VEINING	perv.	fract.	weath.	hydrothermal		deuteric		tr bo		cpy	cpy			
Logged by		UTM Lat/Long								perv.	fract.	perv.	fract.					perv.	fract.	perv.
interval (m)	ROCK TYPE	loc thin on slip surfaces	mod/stng bkn loc crushed	chr, ser, carb	carb vnit 0.5 cm	loc Fe	(loc Fe)	loc Kap	chr					ser		carb	ser			
73.0-76.7	Guichon loc pink-red mottled	loc thin on slip surfaces	mod/stng bkn loc crushed	chr, ser, carb	carb vnit 0.5 cm	loc Fe	(loc Fe)	loc Kap	chr	ser	carb	ser	carb	ser	carb	ser	carb	Tr bo chr healed fract with K-sp alt env. Loc cpy with peacock bloom. Chr? healed crush zone 74.7 m with K-sp? and Fe stn ser, thin gge. Stng perv and fracts cpy.		
76.7-80.3	Guichon		mod/stng bkn loc shatt	chr, ser, (carb) cly	qtz vns ~1 cm w/mo, chr healed fracts w/ cpy			chr?	(carb)	chr	ser	carb	ser	carb	ser	carb	cpy	cpy (mo)	mod	Cpy dissf with pck blm. Qtz vns with chr selv and mo margins. Tr bo in qtz vnits and chr healed fracts. Stng perv hydrotherm altn throughout Loc secondary biotite!!!!
80.3-84.6	Guichon		int/shatt	chr, ser, carb cly	chr healed fracts.		loc jar	chr?	(carb)	chr	ser	carb	ser	carb	ser	carb	cpy	cpy loc mo	mod	Ser/cly altn as above with increasing perv chr Diff chr patches with pale brown spots.
84.6-88.2	Guichon (Hybrid?) loc mafic rich		wk, loc bkn	chr, ser, (carb)	carb micro vns, qtz vnits 1-2cm at 20 + 70° C.A.				chr	chr	ser	carb	(hem w/maf)		cpy	cpy mo	wk/ mod	Sudden decrease in perv and fract hydroth altn (ser/chr/kaolin) Qtz vnits with chr selv and mo on margins. Loc stng mo (1-2mm) in vnits. Phenos loc ghost-like.		
88.2-91.6	Guichon		wk/mod loc shatt	ser, chr, carb	qtz vnits 0.5-1cm 50-70° C.A. vuggy		loc Fe: jar		chr	ser	chr	carb			cpy	cpy	loc wk	K-sp altn env (thin) on qtz vnits. Loc secondary biotite!! Loc diff chr patches.		
91.6-95.5	Guichon loc pink speckled		mod/stng bkn loc crushed sets at 50° C.A.	ser, chr, carb	qtz vnits <2cm at 30 & 40° C.A. w/(cpy)				chr	ser	chr	carb	tr hem w/maf		cpy	cpy	tr	Increasingly competent.		
95.5-99.6	Guichon		mod/stng bkn	ser, (chr) (carb)	qtz vnits ~ 1cm at 10- 20° vuggy, w/ cpy		loc Fe: jar		as abv	ser	(chr) (carb)	chr	as abv		cpy	cpy	wk	Mafic distribution changing: mafic size increasing.		

DDH # 95-18		Date		24-Sep		Logged by													
Elevation		Azimuth				UTM													
Inclination		Length				Lat/Long													
ROCK TYPE		STRUCTURE				STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS		
interval (m)		FAULT GOUGE	FRACTURE INTENSITY	FRACTURE SURFACES	VEINING	perv.	fract.	weath.	hydrothermal	deuteric	supergene		primary						
									perv.	fract.	perv.	fract.	perv.	fract.					
99.6-103.2	Guichon/Hyb	loc 102.5 m 4 cm, at 60° C.A. w/pyr	mod/bkn	ser, chr, loc cly	qtz vns 1-4 cm vuggy w/pyr core 30,80° C.A.				chr (ser)	ser chr loc cly			cpy cpy pyr		wk	Several partially assimilated xenoliths. Patchy chr altn, numerous qtz vns with pyr.			
103.2-107.4	Guichon/Hyb		ckle/bkn, loc comp	ser, chr, carb	carb vnts + microvns at var angles qtz vns at 0, 60° C.A.	(loc hem)			chr loc ser loc alb loc Kap	ser chr carb	(loc chalc)		cpy cpy (mo)		mod	Perv cpy with peacock tarnish. Loc healed (alb?? chr?) crush zones. Phenos occ ghost-like. Loc fresh (secondary??) biotite in otherwise perv alt'd rock. Stain for K-spar.			
107.4-111.8	Guichon (Hybrid?) Porph		wk/mod loc sting/bkn	ser, (chr) carb	qtz + carb vnts + micro vns at 30, 60° C.A.				loc Kap (carb)	ser (chr)			cpy		wk	Alternating apophyses?? of Guich/Hybigrey porph(Beth porph??) Cpy decreasing to trace at 108.0m.			
111.8-115.3	Grey Porph (Beth??)	loc 114.8- 115.3m at 40° C.A.	mod/stng bkn	(ser), chr carb, loc cly	carb micro vns + vnts at var angles				carb chr (ser)	(ser) chr carb loc cly			(cpy) (mo)		tr	Wk perv cpy with peacock bloom. Aphanitic grey groundmass; sparse loc ghost-like phenos.			
115.3-118.7	Grey Porph (Beth??)	loc 115.3- 115.7m	stng/bkn loc shatt	(ser), chr carb, loc cly	qtz vn frags				as abv	as abv			(cpy) (cpy)		tr	Becomes shatt toward bottom of interval. Loc mottled appearance: variable ser/chr altn. Ap- pears similar to porphyry at 218.6 m, in 95-6. Thin sections required.			
118.7-122.2	Grey Porph (Beth??)		stng/bkn loc shatt	(ser)(chr) carb	qtz vnts & frags at var angles				chr (carb)	(ser) (chr) carb			(cpy) (cpy)		loc mod	(Cpy) with peacock bloom. Cpy appears to increase with depth.			
122.2-126.3	Grey Porph (Bethlehem??)		stng/bkn	(ser)(chr) carb	qtz + carb vnts + micro vns at var angles				chr (carb) loc Kap	(ser) (chr) carb			(cpy) (cpy)		mod	Very similar to prev interval.			

DDH # 95-18		Date	Logged by													
Elevation	Azimuth		UTM													
Inclination	Length		Lat/Long													
ROCK TYPE		STRUCTURE			STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS
interval (m)	FAULT GOUGE	FRACTURE INTENSITY	FRACTURE SURFACES	VEINING	perv.	fract.	weath.	hydrothermal	deuteric	supergene		primary				
								perv.	fract.		perv	fract	perv	fract		
126.3-129.9	Grey Porph (Bethlehem??)		mod/stng bkn carb	(ser) (chlr) carb	qtz vnits <0.5 cm at 40, 70° carb vnits <0.5 cm at 20, 70° C.A.		(loc jar)	chlr (carb)	(ser) (chlr) carb		(loc hem)		(cpy) (pyr)	(cpy)	wk	Qtz and carb vnits with K-sp alt env <0.5 cm. Blch env (ser) on carb vnits. Pervasive chlr alteration increasing with depth.
129.9-133.8	Porph, mottled pale grey-gm/ green	loc at 30° C.A. >10 cm	wk loc bkn	ser, chlr, carb	qtz vnits to 2 cm at 30 + 60° C.A., num irreg carb vnits <1cm			chlr carb ser	ser chlr carb				(cpy) tr mo	(cpy)	tr	Loc wk cpy and mo on slip surfaces (as v thin films or plates). Qtz vns offset and/or truncated by irregular carb vnits. Phenos usually ghost- like. Wk K-sp alt env usually assoc with carb vnits.
133.8-136.5	Porph, mottled pale grey-gm/ green		mod/stng loc shatl/ crushed	ser, chlr, carb	qtz vnits + vnits to >5 cm at 10, 40, 60° C.A. num irreg carb vnits <0.5 cm			ser chlr carb	ser chlr carb		(hem)		(mo?) cpy	(cpy) (mo?)		Qtz vns and vnits cross cut or offset by irreg carb vnits. Alt similar to above with slight increase in blch ser patches. Loc cpy with peacock bloom. Possible very fine grained loc diss mo?
136.5-139.9	Porph, mottled pale grey-gm/ gm		wk/mod loc bkn	ser, chlr, carb	qtz vnits to 1 cm at 30, 60, 70° C.A. w/cpy, irreg carb vnits to 0.5 cm			chlr ser carb	ser chlr carb		(hem)		(cpy)	(cpy)		Wk K-sp alt env on largest qtz vnits. Wk perv cpy loc with peacock bloom. Loc strong pervasive ser at top.
139.9-143.8	Porph, mottled pale grey-gm/ gm		wk/mod, loc dis bx/crushed	ser, chlr, carb	qtz vnits to 1 cm at 60, 70° C.A., num irreg carb vnits to 0.5 cm		(loc hem)	chlr ser carb loc Ksp loc alb?	ser, chlr carb loc Ksp		(loc hem)		cpy	cpy		Loc healed dis bx/crush zones 140.1 and 143.0 m shear at 50-60° C.A.. Slight increase in K-sp alt, becomes quite blch, with increase in fract int, 143.0-143.8m, and perv ser/alb?. Cpy with peacock bloom diss and diss (very fine grained).



DDH # 95-18		Date	Azimuth		Length		Logged by		UTM		Lat/Long		MAG.	FL	REMARKS
Elevation		Date	Length		Length		UTM		Lat/Long		MINERALIZATION				
Inclination			STRUCTURE		STAINING		ALTERATION		deuteric		SUPERGENE primary				
ROCK TYPE		FAULT	FRACTURE	FRACTURE	VEINING	perv.	fract.	weath.	hydrothermal	deuteric	perv	fract	perv	fract	
interval (m)		GOUGE	INTENSITY	SURFACES					perv.	fract.					
143.8-147.6	Porph, pale creamy gm/ grey-gm/gm		wk/mod, sets at 20, 40, 50, 70° C.A.	ser, carb, loc chr	wk qtz/carb stkwk vnits < 1.0 cm, vuggy	loc hem			loc Ksp loc alb? chr patchy-ser	loc Ksp ser chr carb	(hem) (cov?)	cpy (mo?)	cpy		Wk qtz/carb stkwk with cpy as blebs and fract filling in vnits. Patchy diss cpy with peacock bloom. Check for very fine grained diss cov. Increase in bich (ser/alb?) as patches and alt env around fract and vnits.
147.6-150.9	Porph		wk/mod, loc bkn	ser, carb, loc chr, (loc cly)	as abv				as abv	as abv	(hem)	cpy	loc cpy	wk	Wk qtz/carb stkwk as abv. Cpy dissap with peacock bloom. Perv K-sp alt increasing with depth (due to increasing fract int).
150.9-155.1	Porph, pale gm-grey, loc pink mottled	loc 152.0 m 2-3 cm at 55° C.A.	wk/mod	loc cly, ser (chr), carb	qtz vnits < 0.5cm at 70° C.A., irreg carb vnits < 0.5 cm w/cpy	loc hem w/cpy			ser, patchy-chir (carb)	ser (chr) carb loc cly	loc hem	(cpy)			carb/alb healed crush zone 10 cm 150.9m with cpy blebs with peacock bloom. Cpy blebs with diff hem-stn halos.
155.1-158.6	Porph, pale gm-grey, loc pink mottled		wk/mod, loc dis bx/shalt/ crushed	ser, (chr) (loc cly) carb	carb vnits < 0.5 cm	loc hem w/cpy	loc hem w/cpy		carb, loc Ksp (ser) alb?	carb ser (chr) (loc cly) loc Ksp	loc hem	loc hem (cpy) (pyr)	(cpy)		Cpy blebs and cpy in fract with diff hem-stn halos and env < 0.5 cm. Abrupt increase in perv carb. Cpy usually in carb vnits. Patchy perv K-sp with stng K-sp alt env on vnits.
158.6-162.6	Porph, pale gm-grey, loc pink mottled	loc thin	mod/stng bkn loc crushed	ser, chr, carb (loc cly)	qtz + carb vnits to 1cm at 60-70° C.A., vuggy w/ cpy	loc hem stn ser			ser carb loc Ksp alb? (chr)	ser (chr) carb (loc cly) loc Ksp	hem	(cpy)	(cpy) (mo?)	wk	K-sp continues as above. Loc drusy qtz on open fract. Stng perv bich (ser/alb?) appearance. Cpy with peacock bloom perv, in fract and vnits.

DDH # 95-18		Date	Logged by		UTM		Lat/Long		MAG.		FL		REMARKS	
Elevation		Azimuth	ALTERATION		MINERALIZATION									
Inclination		Length	STRUCTURE		STAINING		ALTERATION		MINERALIZATION					
ROCK TYPE		FAULT GOUGE	FRACTURE INTENSITY	FRACTURE SURFACES	VEINING	perv.	fract.	weath.	hydrothermal	deuteric	supergene	primary		
interval (m)									perv.	fract.				
162.6-166.1	Porph, pale creamy gm fault zone	loc thin ~ // C.A.	ckle/dis bx	loc cly, carb ser	qtz + carb vnits to 1cm at var angles		(loc hem)		carb ser loc alb	carb ser loc cly		(cpy) (mo?) (cpy) (chalc)		Black streaks and ribbons in stng fract'd/milled zones. Stng carb perv and in fracts and vnits.
166.1-170.1	Porph, wk fault zone	loc thin, ~0-10° C.A. ~ 1 cm	mod	ser, (carb) (loc cly)	carb vnits at ~ 40° C.A. qtz + carb stkwk.		(loc hem in gge)		ser chlr (carb) (loc - Ksp?)	ser (carb) (loc cly)		hem on cpy (cpy) chalc	tr	most of interval is healed dis bx with porph clasts in dark green matrix, with patchy pale pink altn. Perv cpy with peacock bloom.
170.1-174.5	Porph		mod/stng bkn	ser, carb, chlr, (loc cly?)	qtz vnit frags, loc chalcidonic qtz vn (banded)			patchy- chlr + ser, alb? loc Ksp	ser carb chlr (loc cly?)		loc hem loc hem	cpy (cpy)		Loc fine grained diss hem. Cpy with pck blm on fracts. Very unusual alteration and mineralization.
174.5-178.5	Porph, grey/green-grey		wk/mod, loc bkn	ser, carb, chlr	qtz vnits <2 cm at 50° C.A. w/ cpy			loc Ksp chlr ser	ser carb chlr		loc hem loc hem	cpy chalc (mo?)		Stng perv chlr altn. Loc fine grained diss hem. Check for perv bo. Specimen taken for PTS 178.0 m. Cpy with peacock bloom diss. Loc perv K-sp section may contain (mo?). Chalc w/peacock tam-
178.5-183.4	Porph fault zone	loc 182.2-183.4m	wk/mod, loc shat/crushed	chlr, ser, loc cly, loc carb	qtz vnit 1 cm at 70° C.A., irreg carb vnits			chlr ser loc alb?	chlr ser loc cly		loc hem	(cpy) chalc?	tr	ish. Bottom half of interval int fract'd/crushed. Pervasive dark speckling (chlr?/mo?/chalc)
183.4-186.5	Porph Bath	loc 183.7-184.1m, ~5° C.A., ~ 1 cm	stng/bkn	carb, ser (chlr)	carb vnits at ~ 5° <0.5cm qtz vnit at ~ 40° C.A. <0.5 cm	(loc hem)		chlr ser loc alb	loc Ksp carb ser (chlr)			cpy (cpy)	tr	Perv hydroth altn decreasing, rock fabric much more distinguishable. Cpy diss and wk diss w/ peacock bloom, chalc.

DDH # 95-18		Date		Logged by														
Elevation		Azimuth		UTM														
Inclination		Length		Lat/Long														
ROCK TYPE		STRUCTURE			STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS		
interval (m)		FAULT	FRACTURE	FRACTURE	VEINING	perv.	fract.	weath.	hydrothermal	deuteric	supergene		primary					
		GOUGE	INTENSITY	SURFACES					perv.	fract.		perv	fract	perv	fract			
186.5-190.0	Porph Beth		stng/bkn, loc shatt, sets at 15° C.A.	ser, carb (chlr)	qtz vnls + frags <0.5 cm at 60 + 90° C.A., w/cpy	loc Fe: hem			chlr, loc ser, loc alb	ser carb (chlr)				cpy	cpy	tr		Disp cpy with peacock bloom, chalc.
190.0-194.0	Porph Beth fault zone	loc 193.4-194.0 m at 5-10° C.A.	ckle/dis bx loc crushed	(carb), chlr ser, loc cly	frags, qtz/ carb	loc Fe: hem in bx clasts			loc carb, chlr, ser, loc alb?	(carb) chlr ser, loc cly		(loc hem)		cpy	cpy (pyr)			Cpy diss and as blebs in bx matrix, loc stng 192.7m. Loc milling with banded/streaky black staining in carb along shear surface.
194.0-197.9	Porph Beth wk fault zone		stng/bkn, loc shatt, sets at ~ 0° C.A.	chlr, ser, carb	irreg carb vnls, qtz vn frags	(loc hem)			chlr (ser)	chlr ser carb				cpy	cpy			Sudden increase in perv chlr (quite dark green) Healed ckle/wk dis Bx with cpy as fracture filling and as blebs.
197.9-200.4	Porph. Beth		stng/bkn, loc shatt/crushed sets at 20° C.A.	(carb) ser, chlr, (loc cly)		patchy hem			(carb) ser, chlr	(carb) ser (loc cly)		(loc hem)		cpy (chalc?)	cpy (pyr)			Stronger chlr altn than previously. Possible blocks of Guichon. Cross cut by porphyry dyke(s).
200.4-203.2	Guichon w/ incursions wk fault zone		bkn/shatt	(carb) ser, chlr		patchy hem			(carb) ser, chlr, loc Ksp	(carb) ser chlr				cpy chalc	cpy	tr		Loc perv hem-stn ser. Check for K-sp. Perv hydroth altn increasing (especially chlr altn). Blocks of Guichon.
203.2-206.3	Guichon	loc 203.5m 2.4 cm at 45° C.A.	mod/stng bkn	chlr, ser, (carb)	qtz vn frags	loc hem			carb in gge, loc Ksp	chlr ser (carb)				cpy chalc (bo)	(cpy)	tr		Chlr altn decreasing with depth.
206.3-209.4	Guichon	loc thin 206.6 m	stng/bkn, loc shatt, sets at 10° C.A.	ser, chlr, carb		v loc hem			ser, chlr, patchy alb?	ser chlr carb	ser?			cpy chalc (bo)	cpy	tr		Similar to prev interval.

DDH # 95-18		Date		25-Sep		Logged by		UTM		Lat/Long		MAG. FL		REMARKS		
Elevation		Azimuth		Length		hydrothermal		deuteric		supergene		primary				
Inclination		STRUCTURE		STAINING		ALTERATION		MINERALIZATION								
ROCK TYPE		FAULT	FRACTURE	FRACTURE	VEINING	perv.	fract.	weath.	perv.	fract.	perv.	fract.	perv.	fract.		
interval (m)		GOUGE	INTENSITY	SURFACES												
209.4-212.3	Guichon		stng/bkn, loc shatt	ser, carb	wk qtz vnits at 30-40° C.A., vuggy w/cpy & bo				chr (ser)	ser carb	(hem) tr bo		cpy (cpy) (bo)	loc wk	Unknown silver-grey metallic crystalline min 211.0m. Specimen taken for ICP	
212.3-215.2	Guichon	loc thin 214.6m at // C.A.	shatt/loc crushed	carb, ser, loc chr, loc cly	qtz vnit frags		loc hem		chr ser	ser carb loc - chr loc cly			cpy pyr (loc mo)		Strong diss fine cpy in frags. Loc strong disp cpy.	
215.2-218.5	Guichon	loc	ckle/dis bx	loc cly, carb ser, (chr) kaolin	irreg carb vnit frags		(loc hem)		patchy- kaolin + chr ser	loc kaolin carb ser (chr), loc cly			cpy (pyr)	(cpy) pyr		
218.5-221.5	Guichon		mod/ckle, loc bkn/crushed	carb, ser, chr loc cly	irreg carb vnits <0.5cm		loc hem	loc hem	ser chr (loc- carb)	carb ser chr loc cly			cpy (pyr)	(mo) cpy (pyr)	tr/wk	Patchy ser/chr altn with loc pink-red hem stn mottling. carb/chr healed crush zone at 219.2m Fine grained disp cpy, loc stng, seems to be increasing. Loc strong cpy dissf.
221.5-225.1	Guichon loc pink speckled	loc thin 222.7m 70° C.A.	wk/mod loc bkn	chr, ser, carb (loc cly)	qtz/chr heaf'd frags w/cpy				chr (ser) (loc Ksp)	chr ser carb (loc cly)			cpy (pyr)	cpy (mo) (pyr)	tr/wk	Significantly decreased perv hydroth altn. Cont fine grained disp cpy. mod/stng.
225.1-229.2	Guichon loc pink speckled (Hybrid?)	loc thin in bx/crush zone 228.0- 228.5m, 10- 20° C.A.	mod/stng bkn loc bx/crush'd sets at 20, 30, 60, 70° C.A.	chr, ser, carb loc cly	qtz vnits < 1 cm, at 10- 20° C.A. w/ (cpy)		(loc hem)		chr patchy- ser (loc Ksp)	chr ser carb loc cly			as abv cpy (mo?) (pyr)	tr/wk	Texture appears loc granophyric: Guichon Loc stng ser altn with qtz vnits above crush zone.	

DDH # 95-18  
Elevation  
Inclination

Date  
Azimuth  
Length

Logged by  
UTM  
Lat/Long

ROCK TYPE		FAULT GOUGE	STRUCTURE		STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS		
interval (m)			FRACTURE INTENSITY	FRACTURE SURFACES	VEINING	perv.	fract.	weath.	hydrothermal		deuteric	supergene					primary	
									perv.	fract.		perv	fract				perv	fract
229.2-232.6	Guichon		mod/stng bkn	chlr, ser carb (loc cly)	qtz/chlr heal'd fracts w/cpy				(ser) loc chlr (loc Ksp)	chlr ser carb (loc cly)			cpy pyr cpy	tr/wk	Texture more strongly granopyric than above. Possible mixing? or impregnation? of Guichon by Beth Porph?? Probably partial melting and recryst- tallization.			
232.6-236.6	Guichon		mod/stng bkn	chlr, ser, carb	wk qtz vnits at 0 + 20° C.A. <0.5 cm				chlr ser	chlr ser carb			cpy cpy (pyr)	tr	Loc mo in qtz vnits. Texture similar to previous interval.			
236.6-240.4	Guichon		mod/bkn	chlr, ser, carb	qtz vnits < 1cm w/cpy & mo, chlr heal'd fracts w/cpy + pyr				chlr patchy- ser	chlr ser carb			cpy (pyr) cpy (mo) pyr	tr	Grey, aplitic porphyry dyke 238.6-239.4m, phenos ghost-like, with perv and fract cpy and (pyr) Bich altn env (ser/alt?) on healed fracts.			
240.4-244.0	Guichon wk fault zone	loc ~ 1 cm at 60° C.A. 240.7 m	stng/bkn, loc shatt/crushed	chlr, ser, carb kaolin?	qtz vnit frags, chlr heal'd fracts w/cpy				chlr ser	chlr ser carb cly?			cpy pyr cpy pyr	tr	Distinct increase in pyr diss and dissf. Stng hydroth altn on fracts with stng ser/cly? Should be XRD tested for clays.			
244.0-248.4	Guichon wk fault zone		okle/dis bx loc shatt/ crushed	chlr, ser, carb kaolin?					chlr ser (loc ep)	chlr ser carb cly			as abv as abv	tr/wk	Loc stng fine grained diss cpy/pyr. Hydroth altn on fracts as as above. Chlr patches and bands, pyr>cpy			
248.4-251.4	Guichon fault zone	loc ~ 2 cm 251.0 m 60° C.A.	stng/bkn, loc int/shatt	cly, chlr, ser carb					ser (chlr) loc cly loc carb	cly chlr ser carb	(hem)		pyr cpy chalc? pyr (cpy)	wk	Increasing fract and perv hydroth altn intensity. Loc strong diss cpy, very fine grained			

DDH # 95-18		Date		Logged by		UTM		Lat/Long		Elevation		Inclination		Azimuth		Length		MAG.		FL.		REMARKS	
ROCK TYPE		FAULT		STRUCTURE		STAINING		ALTERATION		MINERALIZATION		MAG.		FL.		REMARKS							
interval (m)		GOUGE		INTENSITY		SURFACES		VEINING		perv.		fract.		weath.		hydrothermal		deuteric		supergene		primary	
251.4-255.3	Guichon wk fault zone		ckle/loc dis bx loc crushed	loc cly, chl ser, carb	chl/rtz heal'd fract w/(cpy) + pyr				ser, chl loc cly loc - carb loc alb (patchy ep)	loc cly chl ser carb									cpy	cpy	wk		Further increase in pyr. Loc strong alb, phenos usually ghost-like.
255.3-259.1	Guichon Fault zone	loc 256.6m & 256.9m 1-2 cm ~ 40° C.A.	ckle/loc dis bx loc crushed	cly, chl, ser carb	irreg carb vnits, wk chl healed fracts w/ cpy + (pyr)				(loc Ksp) ser chl (loc cly) loc carb loc alb	cly chl ser carb									cpy pyr	cpy pyr	wk		Grey apite dykelet ~ 3.0 cm 257.5 m. Strong ser alteration has obscured or altered most pre-existing propylitic alteration; some remnant alb and ep sections.
259.1-262.4	Guichon wk fault zone	loc thin 260.9m ~ 30° C.A.	mod/stng sets at 10, 35, 45° C.A.	chl, ser, carb loc cly	irreg carb/ qtz vnits				ser chl (carb) loc cly	chl ser carb loc cly									as abv	as abv	tr		Loc carb healed crush bands, ~ 1cm, with black streaks and staining (crushed S <sub>2</sub> ?) Pervasive ser alteration increasing.
262.4-266.8	Guichon fault zone	loc	mod/stng loc ckle/wk dis bx	chl, ser, carb loc cly	fracts heal'd w/pyr/cpy				ser chl (carb)	chl ser carb loc cly									pyr (cpy)	pyr (cpy)	wk		Patchy chl/ser altn associated with fract and ser altn env (produces unusual pattern) Perv chl increasing
266.8-270.0	Guichon fault zone	loc 269.1m 269.9m thin	stng/shatt loc crushed	ser, carb, (chl) loc cly	chl healed fracts w/ pyr + (cpy)	(patchy hern)			ser, chl, (carb)	ser (chl) carb loc cly									pyr (cpy)	pyr (cpy)	wk		Grey apite dykelet frag 268.8 m.

DDH # 95-18		Date		Logged by		UTM		Lat/Long		Elevation		Azimuth		Inclination			
ROCK TYPE		STRUCTURE			STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS	
interval (m)		FAULT GOUGE	FRACTURE INTENSITY	FRACTURE SURFACES	VEINING	perv.	fract.	weath.	hydrothermal	deuteric	supergene		primary				
									perv.	fract.		perv	fract	perv	fract		
270.0-272.8	Guichon fault zone	loc 270.7m - 3 cm	shalt dis bx	ser, chr, carb loc cly	aplite dykelet frags 272.2 m	(patchy hem)			chr patchy- ser	ser chr carb loc cly		pyr cpy	pyr (cpy)			tr	Intensity of mineralization decreasing. Pyr > cpy
272.8-275.8	Guichon wk fault zone		bkn/shalt	ser, (chr) cly?	aplite dykelets 274.0m <2 cm, 70- 90° C.A.				chr loc ser loc Ksp	ser (chr) cly?		(pyr) (cpy)	pyr (cpy)			tr	Bich, ser, altn env on chr healed fracts with pyr Aplite dykelets with diffuse contacts. Several sections exhibit distinct pink speckled, porphyritic texture—Beth??
275.8-278.6	Guichon fault zone	loc thin 278.2m + 276.9m	stng/bkn loc crushed	ser, chr, carb, loc cly	chr healed fracts w/ pyr+ cpy	(loc hem)			ser chr	ser chr carb loc cly			cpy pyr				Increase in perv chr. Aplite dykelet frags 276.3m >4.0 cm. Primary mineralization conc in fracts and microfracts.
278.6-282.0	Guichon	loc 280.0- 280.3m	stng/shalt/ crushed loc mod	ser, chr, carb loc cly	chr healed fracts w/ pyr, irreg carb vnits	(loc hem)			chr patchy- ser loc carb	ser chr carb loc cly			pyr (cpy)			tr	Loc wk K-sp altn on fracts. Stng perv chr altn.
282.0-284.8	Guichon	loc 283.3m - 4 cm	stng/bkn, loc ckle bx	carb, ser, chr (loc cly)	carb vnlt 2 cm 60° C.A.	loc hem			chr patchy- ser (carb) alb	carb ser (loc cly)		(pyr)	pyr (cpy)				Possible incursions of Bethlehem. Texture in some sections suggests partial melting and recrystalliza- tion of Guichon. Loc quite brittle.
284.8-287.9	Guichon/ Beth Porph?	loc 286.7m 2-3 cm	stng/bkn	loc cly, chr, ser, carb	qtz vnlt <0.5 cm, 60° C.A., chr heald fracts w/pyr	(loc hem)			chr ser (carb)	chr ser carb loc cly		(pyr)	cpy pyr			tr	Slight decrease in perv chr. Possible incursions of Bethlehem or Bethlehem porphyry

DDH # 95-18		Date	STRUCTURE			STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS			
Elevation	Inclination	Azimuth	FAULT	FRACTURE	FRACTURE	VEINING	perv.	fract.	weath.	hydrothermal	deuteric	supergene		primary						
interval (m)	GOUGE	INTENSITY	SURFACES									perv	fract	perv	fract					
287.9-290.5	Guichon/ Beth Porph?	loc thin	stng/bkn loc crushed	chr, ser, carb loc cty	irreg carb vnits <0.5cm					loc Ksp chr loc ser loc cty loc Ksp				pyr	tr	Possible injections (apophyses?) of Beth Porph? in Guich, textures suggest loc porph.				
290.5-294.6	Guichon fault zone	292.8- 293.5m at 20o C.A.	crushed/gge loc comp	loc cty, carb ser, chr	heal'd frags w/pyr, irreg carb vnits w/hem					chr ser loc carb loc Ksp alb?	carb ser chr loc cty			pyr	pyr	Bich ser alt env on frags <0.5 cm.				
294.6-297.4	Guichon/Hyb?	? 259.9 ~ 20 cm ~ 5-10° C.A.	stng/bkn	chr, ser, loc cty (carb)	chr healed fracts w/ pyr	patchy (hem)	(hem)			chr (ser) carb in gge alb?	chr ser (carb) loc cty			(hem w/mal)		pyr	wk	Intense hydroth altn at bottom, texture appears to change—may be a feature of altn???		
297.4-301.4	Guichon/Hyb? loc pink speckled	loc thin 298.3m ~ 20° C.A.	stng/bkn, sets at 0, 20° C.A. loc comp	chr, ser, carb loc cty	heal'd frags w/(pyr) carb vnit at 10° C.A. <2 cm w/hem	patchy hem				chr loc ser loc cty	chr ser carb loc cty					(pyr)	wk	Intense hydroth alteration at top of interval 297.4-298.3m; texture appears to change but may be a result of alteration. Alteration envelope on frags are bleached with K-sp on margins. Thin section required.		
301.4-305.0	Guichon pink speckled		mod/stng, sets at 20° C.A.	chr, ser, carb	chr healed fracts w/ (pyr)		(hem)			loc Ksp (chr) loc alb	loc Ksp chr ser carb			chr (ser)		(loc hem)		pyr	wk	Increasingly competent. Sudden decrease in perv hydroth. alteration and primary min. Possible gradational Bethlehem contact zone.
305.0-309.5	Guichon		wk/mod	chr, ser, (carb)	carb microvns					loc ep loc alb	loc ep chr ser (carb)			chr (ser)			(pyr)	wk	Appears to be grading to less mafic Guich. Mafic xenolith 307.4m ~ 3-4 cm. Loc diff ep associated with frags. Quite competent with little hydroth altn	



DDH # 95-18  
Elevation  
Inclination

Date  
Azimuth  
Length

Logged by  
UTM  
Lat/Long

ROCK TYPE		FAULT	STRUCTURE			STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS	
interval (m)		GOUGE	FRACTURE INTENSITY	FRACTURE SURFACES	VEINING	perv.	fract.	weath.	hydrothermal	deuteric	supergene		primary					
									perv.	fract.		perv	fract	perv	fract			
309.5-313.4	Guichon		wk/mod loc bkn, v loc mill'd at 313.0m ~ 1cm 90° C.A.	chlr, loc ser (carb)	chlr healed fracts w/ pyr				loc ep loc Ksp loc alb	chlr (carb) (ser)				pyr	mod		Similar to above with more extensive ep associated with fracts.	
313.4-317.4	Guichon		mod/stng	chlr, ser, carb	irreg carb vnits				chlr loc ser loc sp	chlr ser carb loc ep				(pyr)	wk		Loc ep banding 315.4 m.	
317.4-321.0	Guichon		mod, loc crushed	chlr, ser, (carb)	carb vnits <0.5 cm 40° C.A.	loc hem	loc hem		loc sp loc Ksp chlr ser	loc Ksp chlr ser (carb)		loc hem		(pyr) (pyr)	wk/ mod		Stng perv ep above and below 20° C.A. fract with stng hem/ser coating 318.4 m. Stng increase in perv hydroth alteration (especially chlr).	
321.0-325.0	Guichon	loc 321.4 m <1 cm ~ 20° C.A.	wk/mod	ser, chlr, carb	irreg carb vnits				chlr loc ser	ser chlr carb	(hem)			pyr	mod		Stng perv chlr alteration.	
325.0-329.1	Guichon	loc thin 327.9 m 70° C.A. < 1.0 cm	wk/mod sets at 20, 50, 90° C.A.	ser, chlr, (carb)	apite dklt <0.5 cm 50° C.A.				loc ep loc Ksp chlr (loc ser)	(loc ep) ser chlr (carb)				(pyr) (pyr)	wk		Possible incursions of Bethlehem or Bethlehem porphyry.	
329.1-331.6	Guichon		wk	(ser) chlr, (carb)	carb vnit <0.5 cm 20° C.A.	(loc hem)	(loc hem)		loc ep loc Ksp (ser) chlr	(ser) chlr (carb) loc Ksp	(hem)			(pyr)	tr/wk		Diffuse ep/K-sp banding 331.5m. Hem in carb vnits.	
EOH																		

## APPENDIX "B"

Assay Logs DDH 95-17	B-1
Graph of Assay % vs. Length of Hole: Cu and MoS <sub>2</sub>	B-5
Graph of Assay % vs. Length of Hole: Mo and MoS <sub>2</sub>	B-6
Assay Logs DDH 95-18	B-7
Graph of Assay % vs. Length of Hole: Cu and MoS <sub>2</sub>	B-12
Graph of Assay % vs. Length of Hole: Mo and MoS <sub>2</sub>	B-13

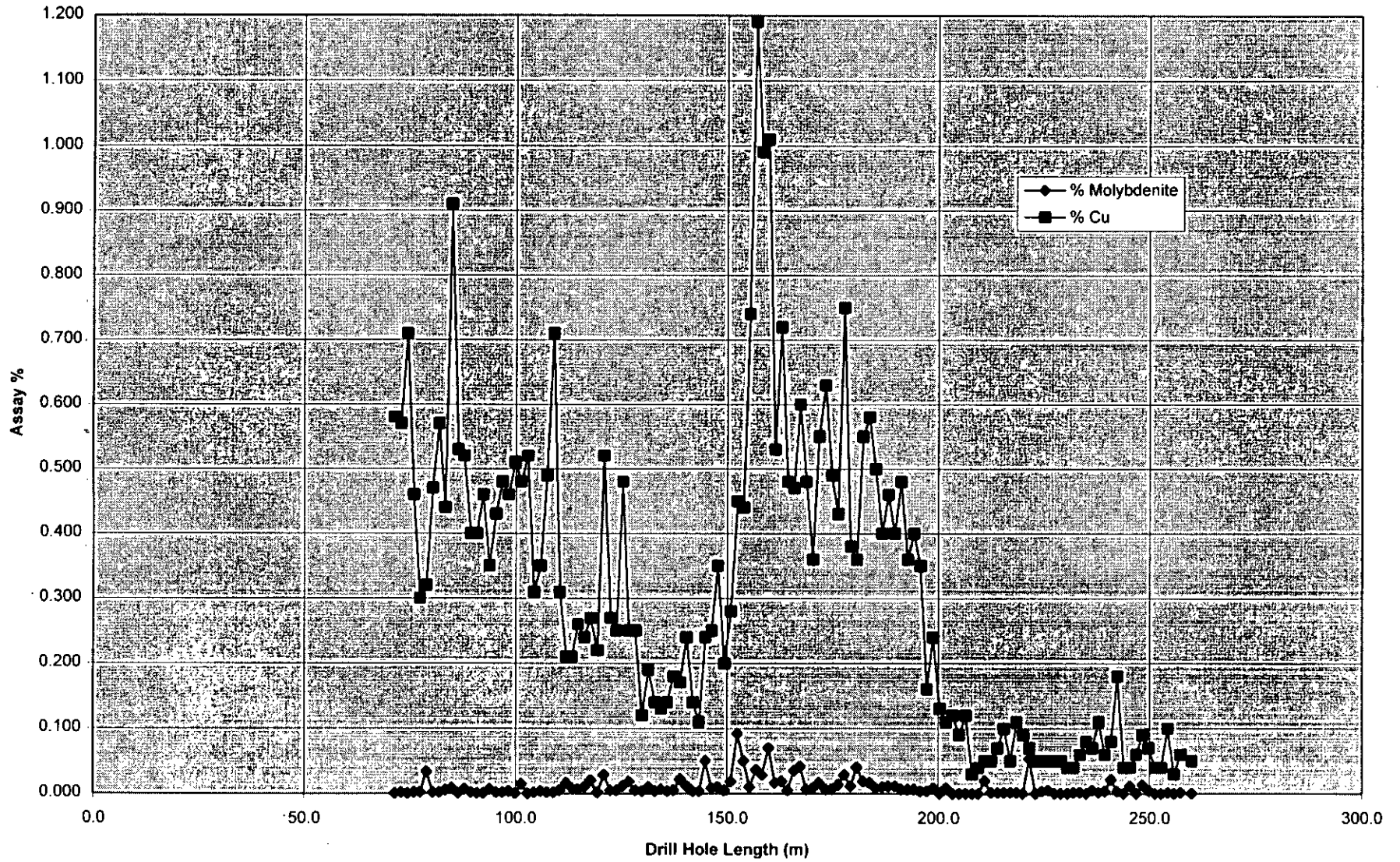
Sample Number	Interval (m)		% Total Cu	% Non-Sulphide Cu	Ag (g/t)	Ag (oz/t)	Au (ppb)	% Mo	MoS2	Lithology
	From	To								
19031	150.8	152.3	0.45	-	0.1	<.01	5	0.055	0.092	Guichon/Hybrid
19032	152.3	153.8	0.44	-	0.1	<.01	5	0.030	0.05	Guichon/Hybrid
19033	153.8	155.3	0.74	-	0.2	0.01	5	0.008	0.01	Guichon/Hybrid
19034	155.3	156.8	1.19	-	0.5	0.02	5	0.022	0.037	Guichon/Hybrid
19035	156.8	158.3	0.99	-	0.5	0.02	5	0.017	0.028	Guichon/Hybrid
19036	158.3	159.8	1.01	-	0.7	0.02	5	0.042	0.07	Guichon/Hybrid
19037	159.8	161.3	0.53	-	0.1	<.01	5	0.010	0.017	Guichon/Hybrid
19038	161.3	162.8	0.72	-	0.3	0.01	5	0.011	0.018	Guichon/Hybrid
19039	162.8	164.3	0.48	-	0.1	<.01	5	0.003	0.005	Guichon/Hybrid
19040	164.3	165.8	0.47	-	0.1	<.01	5	0.021	0.035	Guichon/Hybrid
19041	165.8	167.3	0.60	-	0.2	0.01	5	0.025	0.042	Guichon/Hybrid
19042	167.3	168.8	0.48	-	0.1	<.01	5	0.004	0.007	Guichon/Hybrid
19043	168.8	170.3	0.36	-	0.2	0.01	5	0.005	0.008	Guichon/Hybrid
19044	170.3	171.8	0.55	-	0.2	0.01	5	0.010	0.017	Guichon/Hybrid
19045	171.8	173.3	0.63	-	0.2	0.01	5	0.004	0.007	Guichon/Hybrid
19046	173.3	174.8	0.49	-	0.1	<.01	5	0.004	0.007	Guichon/Hybrid
19047	174.8	176.3	0.43	-	0.1	<.01	5	0.008	0.013	Guichon/Hybrid
19048	176.3	177.8	0.75	-	0.2	0.01	5	0.017	0.028	Guichon/Hybrid
19049	177.8	179.3	0.38	-	0.1	<.01	5	0.007	0.012	Guichon/Hybrid
19050	179.3	180.8	0.36	-	0.1	<.01	5	0.024	0.04	Guichon/Hybrid
19051	180.8	182.3	0.55	-	0.3	0.01	5	0.011	0.018	Guichon/Hybrid
19052	182.3	183.8	0.58	-	0.1	<.01	5	0.010	0.017	Guichon/Hybrid
19053	183.8	185.3	0.50	-	0.1	<.01	5	0.005	0.008	Guichon/Hybrid
19054	185.3	186.8	0.40	-	0.1	<.01	5	0.008	0.01	Guichon/Hybrid
19055	186.8	188.3	0.46	-	0.1	<.01	5	0.007	0.012	Guichon/Hybrid
19056	188.3	189.8	0.40	-	0.1	<.01	5	0.007	0.012	Guichon/Hybrid
19057	189.8	191.3	0.48	-	0.1	<.01	5	0.004	0.007	Guichon/Hybrid
19058	191.3	192.8	0.36	-	0.1	<.01	5	0.004	0.007	Guichon/Hybrid
19059	192.8	194.3	0.40	-	0.1	<.01	5	0.004	0.007	Guichon/Hybrid
19060	194.3	195.8	0.35	-	0.1	<.01	5	0.002	0.003	Guichon/Hybrid
19061	195.8	197.3	0.16	-	0.1	<.01	5	0.002	0.003	Guichon/Hybrid
19062	197.3	198.8	0.24	-	0.1	<.01	5	0.005	0.008	Bethlehem
19063	198.8	200.3	0.13	-	0.1	<.01	5	<.001		Bethlehem
19064	200.3	201.8	0.11	-	0.1	<.01	5	0.005	0.008	Bethlehem
19065	201.8	203.3	0.12	-	0.1	<.01	5	<.001		Bethlehem
19066	203.3	204.8	0.09	-	0.1	<.01	5	<.001		Bethlehem
19067	204.8	206.3	0.12	-	0.1	<.01	5	<.001		Bethlehem
19068	206.3	207.8	0.03	-	0.1	<.01	5	<.001		Bethlehem
19069	207.8	209.3	0.04	-	0.1	<.01	5	<.001		Bethlehem
19070	209.3	210.8	0.05	-	0.2	0.01	5	0.012	0.02	Bethlehem
19071	210.8	212.3	0.05	-	0.2	0.01	5	0.001	0.002	Bethlehem
19072	212.3	213.8	0.07	-	0.1	<.01	5	0.001	0.002	Bethlehem
19073	213.8	215.3	0.10	-	0.1	<.01	5	0.001	0.002	Bethlehem
19074	215.3	216.8	0.05	-	0.2	0.01	5	0.001	0.002	Bethlehem
19075	216.8	218.3	0.11	-	0.1	<.01	5	0.001	0.002	Bethlehem
19076	218.3	219.8	0.09	-	0.2	0.01	5	<.001		Bethlehem
19077	219.8	221.3	0.07	-	0.6	0.02	5	0.032	0.053	Bethlehem

Sample Number	Interval (m)		% Total Cu	% Non-Sulphide Cu	Ag (g/t)	Ag (oz/t)	Au (ppb)	% Mo	MoS <sub>2</sub>	Lithology
	From	To								
17934	80.3	81.8	0.57	-	2.4	0.07	5	0.001	0.002	Bethlehem
17935	81.8	83.3	0.44	-	1.4	0.04	10	0.003	0.005	Bethlehem
17936	83.3	84.8	0.91	-	2.3	0.07	5	0.005	0.008	Bethlehem
17937	84.8	86.3	0.53	-	1.2	0.04	5	<.001		Bethlehem
17938	86.3	87.8	0.52	-	1.6	0.05	10	0.004	0.007	Bethlehem
17939	87.8	89.3	0.40	-	0.9	0.03	5	0.001	0.002	Bethlehem
17940	89.3	90.8	0.40	-	0.9	0.03	5	<.001		Bethlehem
17941	90.8	92.3	0.46	-	1.3	0.04	5	<.001		Bethlehem
17942	92.3	93.8	0.35	-	0.4	0.01	5	0.004	0.007	Bethlehem
17943	93.8	95.3	0.43	-	1.2	0.04	15	0.001	0.002	Bethlehem
17944	95.3	96.8	0.48	-	1.1	0.03	15	0.001	0.002	Bethlehem
17945	96.8	98.3	0.46	-	1.5	0.04	20	0.002	0.003	Bethlehem
17946	98.3	99.8	0.51	-	1.2	0.04	5	<.001		Bethlehem
17947	99.8	101.3	0.48	-	0.7	0.02	5	0.009	0.015	Bethlehem
17948	101.3	102.8	0.52	-	1.6	0.05	10	<.001		Bethlehem
17949	102.8	104.3	0.31	-	0.6	0.02	5	0.001	0.002	Bethlehem
17950	104.3	105.8	0.35	-	0.8	0.02	5	0.002	0.003	Bethlehem
19001	105.8	107.3	0.49	-	1.2	0.04	10	0.001	0.002	Bethlehem
19002	107.3	108.8	0.71	-	1.5	0.04	25	0.001	0.002	Bethlehem
19003	108.8	110.3	0.31	-	0.6	0.02	10	0.003	0.005	Bethlehem
19004	110.3	111.8	0.21	-	0.1	<.01	5	0.010	0.017	Bethlehem
19005	111.8	113.3	0.21	-	0.4	0.01	5	0.005	0.008	Bethlehem
19006	113.3	114.8	0.26	-	0.8	0.02	10	0.004	0.007	Bethlehem
19007	114.8	116.3	0.24	-	0.7	0.02	5	0.006	0.010	Bethlehem
19008	116.3	117.8	0.27	-	0.8	0.02	5	0.012	0.020	Bethlehem
19009	117.8	119.3	0.22	-	0.6	0.02	5	0.001	0.002	Bethlehem
19010	119.3	120.8	0.52	-	1.3	0.04	5	0.017	0.028	Bethlehem
19011	120.8	122.3	0.27	-	0.2	0.01	5	0.003	0.005	Bethlehem
19012	122.3	123.8	0.25	-	0.1	<.01	5	0.003	0.005	Bethlehem
19013	123.8	125.3	0.48	-	2.0	0.06	5	0.007	0.012	Bethlehem
19014	125.3	126.8	0.25	-	0.6	0.02	5	0.011	0.018	Bethlehem
19015	126.8	128.3	0.25	-	0.5	0.02	5	0.003	0.005	Bethlehem
19016	128.3	129.8	0.12	-	0.1	<.01	5	0.002	0.003	Bethlehem
19017	129.8	131.3	0.19	-	0.2	0.01	5	0.006	0.010	Bethlehem
19018	131.3	132.8	0.14	-	0.1	<.01	5	0.002	0.003	Bethlehem
19019	132.8	134.3	0.13	-	0.1	<.01	5	0.004	0.007	Bethlehem
19020	134.3	135.8	0.14	-	0.1	<.01	5	0.002	0.003	Bethlehem
19021	135.8	137.3	0.18	-	0.2	0.01	5	0.003	0.005	Bethlehem
19022	137.3	138.8	0.17	-	0.1	<.01	5	0.013	0.022	Bethlehem
19023	138.8	140.3	0.24	-	0.2	0.01	5	0.007	0.012	Guichon/Hybrid
19024	140.3	141.8	0.14	-	0.2	0.01	5	0.002	0.003	Guichon/Hybrid
19025	141.8	143.3	0.11	-	0.2	0.01	5	0.002	0.003	Guichon/Hybrid
19026	143.3	144.8	0.24	-	0.1	<.01	5	0.030	0.050	Guichon/Hybrid
19027	144.8	146.3	0.25	-	0.2	0.01	5	0.005	0.008	Guichon/Hybrid
19028	146.3	147.8	0.35	-	0.1	<.01	5	0.006	0.010	Guichon/Hybrid
19029	147.8	149.3	0.20	-	0.1	<.01	5	0.003	0.005	Guichon/Hybrid
19030	149.3	150.8	0.28	-	0.1	<.01	5	0.011	0.018	Guichon/Hybrid

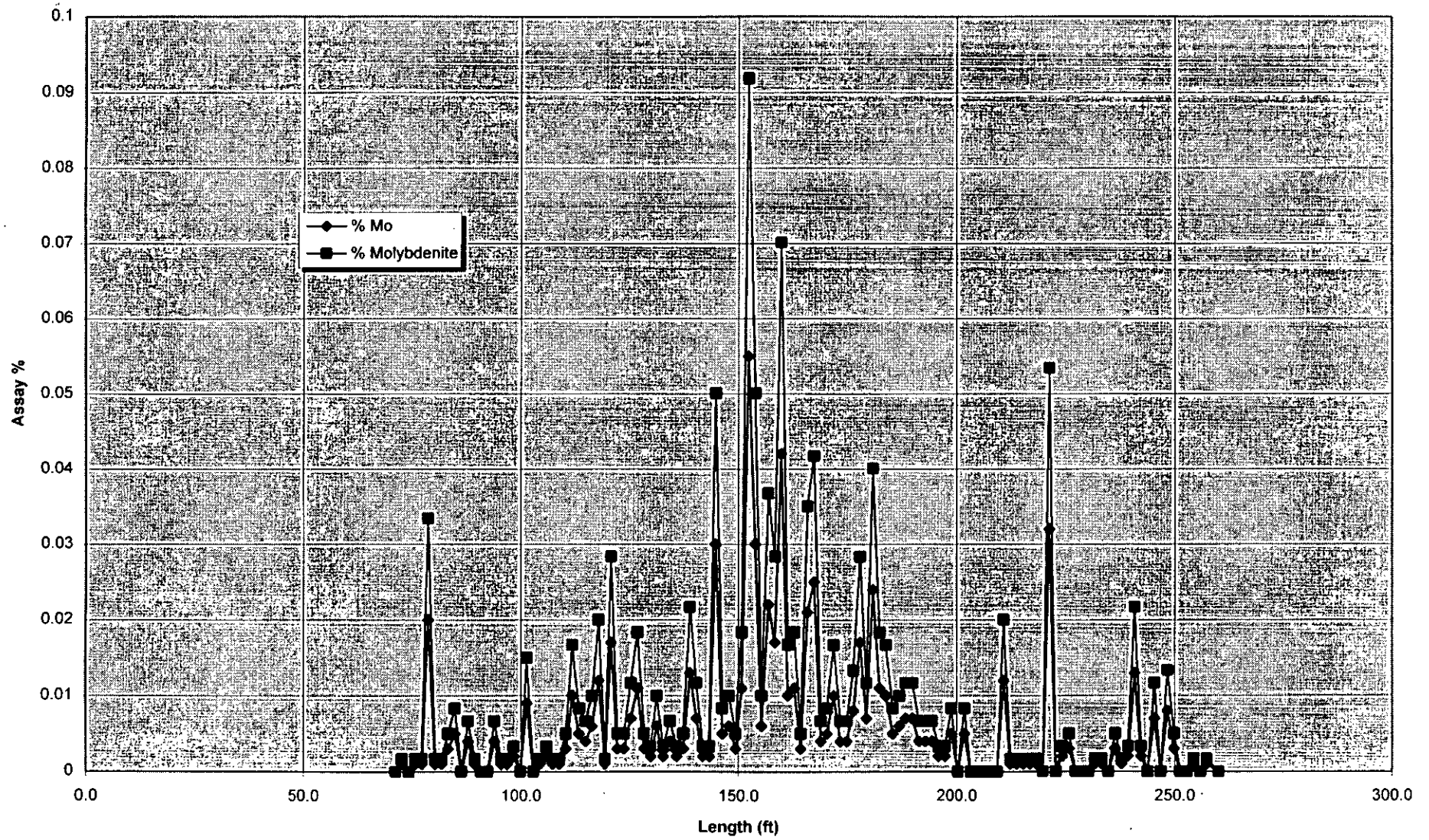
DDH 95-17										
Sample Number	Interval (m)		% Total Cu	% Non-Sulphide Cu	Ag (g/t)	Ag (oz/t)	Au (ppb)	% Mo	MoS <sub>2</sub>	Lithology
	From	To								
17890	14.3	15.8	0.76	0.74	-	-	-	-	Guichon	
17891	15.8	17.3	0.79	0.74	-	-	-	-	Guichon	
17892	17.3	18.8	1.00	0.98	-	-	-	-	Guichon	
17893	18.8	20.3	0.40	0.32	-	-	-	-	Guichon	
17894	20.3	21.8	0.60	0.58	-	-	-	-	Guichon	
17895	21.8	23.3	0.45	0.39	-	-	-	-	Guichon	
17896	23.3	24.8	0.22	0.15	-	-	-	-	Guichon	
17897	24.8	26.3	0.46	0.37	-	-	-	-	Guichon	
17898	26.3	27.8	0.41	0.37	-	-	-	-	Guichon	
17899	27.8	29.3	0.50	0.45	-	-	-	-	Guichon	
17900	29.3	30.8	0.34	0.24	-	-	-	-	Guichon	
17901	30.8	32.3	0.45	0.37	-	-	-	-	Guichon	
17902	32.3	33.8	0.30	0.21	-	-	-	-	Guichon	
17903	33.8	35.3	0.43	0.36	-	-	-	-	Guichon	
17904	35.3	36.8	0.40	0.32	-	-	-	-	Guichon	
17905	36.8	38.3	0.32	0.19	-	-	-	-	Guichon	
17906	38.3	39.8	0.41	0.15	-	-	-	-	Guichon	
17907	39.8	41.3	0.45	0.21	-	-	-	-	Guichon	
17908	41.3	42.8	0.53	0.38	-	-	-	-	Guichon	
17909	42.8	44.3	0.30	0.11	-	-	-	-	Guichon	
17910	44.3	45.8	0.42	0.15	-	-	-	-	Guichon	
17911	45.8	47.3	0.30	0.20	-	-	-	-	Guichon	
17912	47.3	48.8	0.32	0.23	-	-	-	-	Guichon	
17913	48.8	50.3	0.24	0.19	-	-	-	-	Guichon	
17914	50.3	51.8	0.23	0.11	-	-	-	-	Guichon	
17915	51.8	53.3	0.25	0.15	-	-	-	-	Guichon	
17916	53.3	54.8	0.32	0.25	-	-	-	-	Guichon	
17917	54.8	56.3	0.39	0.35	-	-	-	-	Guichon	
17918	56.3	57.8	0.29	0.22	-	-	-	-	Guichon	
17919	57.8	59.3	0.31	0.14	-	-	-	-	Guichon	
17920	59.3	60.8	0.32	0.23	-	-	-	-	Guichon	
17921	60.8	62.3	0.33	0.19	-	-	-	-	Guichon	
17922	62.3	63.8	0.52	0.24	-	-	-	-	Guichon	
17923	63.8	65.3	0.36	0.17	-	-	-	-	Guichon	
17924	65.3	66.8	0.21	0.11	-	-	-	-	Guichon	
17925	66.8	68.3	0.38	0.11	-	-	-	-	Guichon	
17926	68.3	69.8	0.59	0.03	-	-	-	-	Guichon	
17927	69.8	71.3	0.58	-	1.6	0.05	5	<.001	Guichon	
17928	71.3	72.8	0.57	-	1.9	0.06	15	0.001	0.002	Guichon
17929	72.8	74.3	0.71	-	2.4	0.07	15	<.001	Guichon	
17930	74.3	75.8	0.46	-	1.3	0.04	5	0.001	0.002	Guichon
17931	75.8	77.3	0.30	-	1.1	0.03	10	0.001	0.002	Bethlehem
17932	77.3	78.8	0.32	-	1.0	0.03	5	0.020	0.033	Bethlehem
17933	78.8	80.3	0.47	-	1.6	0.05	5	0.001	0.002	Bethlehem

Sample Number	Interval (m)		% Total Cu	% Non-Sulphide Cu	Ag (g/t)	Ag (oz/t)	Au (ppb)	% Mo	MoS2	Lithology
	From	To								
19078	221.3	222.8	0.05	-	0.1	<.01	5	<.001		Bethlehem
19079	222.8	224.3	0.05	-	0.2	0.01	5	0.002	0.003	Bethlehem
19080	224.3	225.8	0.05	-	0.2	0.01	5	0.003	0.005	Bethlehem
19081	225.8	227.3	0.05	-	0.1	<.01	5	<.001		Bethlehem
19082	227.3	228.8	0.05	-	0.1	<.01	5	<.001		Bethlehem
19083	228.8	230.3	0.04	-	0.1	<.01	5	<.001		Bethlehem
19084	230.3	231.8	0.04	-	0.1	<.01	5	0.001	0.002	Bethlehem
19085	231.8	233.3	0.06	-	0.1	<.01	5	0.001	0.002	Bethlehem
19086	233.3	234.8	0.08	-	0.1	<.01	5	<.001		Bethlehem
19087	234.8	236.3	0.07	-	0.1	<.01	5	0.003	0.005	Bethlehem
19088	236.3	237.8	0.11	-	0.1	<.01	5	0.001	0.002	Bethlehem
19089	237.8	239.3	0.06	-	0.1	<.01	5	0.002	0.003	Bethlehem
19090	239.3	240.8	0.08	-	0.2	0.01	5	0.013	0.022	Bethlehem
19091	240.8	242.3	0.18	-	0.1	<.01	5	0.002	0.003	Guichon
19092	242.3	243.8	0.04	-	0.1	<.01	5	<.001		Guichon
19093	243.8	245.3	0.04	-	0.1	<.01	5	0.007	0.012	Guichon
19094	245.3	246.8	0.06	-	0.1	<.01	5	<.001		Guichon
19095	246.8	248.3	0.09	-	0.1	<.01	5	0.008	0.013	Guichon
19096	248.3	249.8	0.07	-	0.1	<.01	5	0.003	0.005	Guichon
19097	249.8	251.3	0.04	-	0.1	<.01	5	<.001		Guichon
19098	251.3	252.8	0.04	-	0.1	<.01	5	<.001		Guichon
19099	252.8	254.3	0.10	-	0.1	<.01	5	0.001	0.002	Guichon
19100	254.3	255.8	0.03	-	0.1	<.01	5	<.001		Guichon
19101	255.8	257.3	0.06	-	0.1	<.01	5	0.001	0.002	Guichon
19102	257.3	260.0	0.05	-	0.1	<.01	5	<.001		Guichon
end of hole										

Drill Hole # 17: Cu and MoS<sub>2</sub>



% Molybdenum & MoS<sub>2</sub>





## DDH95-18

DDH 95-18										
Sample Number	Interval (m)		% Total Cu	% Non-Sulphide Cu	Ag (g/t)	Ag (oz/t)	Au (ppb)	% Mo	MoS2	Lithology
	From	To								
19103	8.2	9.7	0.07	0.03	-	-	-	-	-	Guichon
19104	9.7	11.2	0.05	0.01	-	-	-	-	-	Guichon
19105	11.2	12.7	0.05	0.02	-	-	-	-	-	Guichon
19106	12.7	14.2	0.06	0.03	-	-	-	-	-	Guichon
19107	14.2	15.7	0.08	0.03	-	-	-	-	-	Guichon
19108	15.7	17.2	0.08	0.02	-	-	-	-	-	Guichon
19109	17.2	18.7	0.08	0.02	-	-	-	-	-	Guichon
19110	18.7	20.2	0.09	0.02	-	-	-	-	-	Guichon
19111	20.2	21.7	0.06	0.03	-	-	-	-	-	Guichon
19112	21.7	23.2	0.08	0.01	-	-	-	-	-	Guichon
19113	23.2	24.7	0.08	0.01	-	-	-	-	-	Guichon
19114	24.7	26.2	0.08	0.01	-	-	-	-	-	Guichon
19115	26.2	27.7	0.08	0.02	-	-	-	-	-	Guichon
19116	27.7	29.2	0.08	0.01	-	-	-	-	-	Guichon
19117	29.2	30.7	0.08	0.02	-	-	-	-	-	Guichon
19118	30.7	32.2	0.14	0.03	-	-	-	-	-	Guichon
19119	32.2	33.7	0.10	0.02	-	-	-	-	-	Guichon
19120	33.7	35.2	0.15	0.03	-	-	-	-	-	Guichon
19121	35.2	36.7	0.15	0.03	-	-	-	-	-	Guichon
19122	36.7	38.2	0.11	0.02	-	-	-	-	-	Guichon
19123	38.2	39.7	0.12	0.02	-	-	-	-	-	Guichon
19124	39.7	41.2	0.11	0.02	-	-	-	-	-	Guichon
19125	41.2	42.7	0.11	0.02	-	-	-	-	-	Guichon
19126	42.7	44.2	0.13	0.03	-	-	-	-	-	Guichon
19127	44.2	45.7	0.16	0.03	-	-	-	-	-	Guichon
19128	45.7	47.2	0.34	0.05	-	-	-	-	-	Guichon
19129	47.2	48.7	0.28	0.05	-	-	-	-	-	Guichon
19130	48.7	50.2	0.15	0.03	-	-	-	-	-	Guichon
19131	50.2	51.7	0.34	-	0.1	<.01	5	<.001	-	Guichon
19132	51.7	53.2	0.33	-	0.2	0.01	5	<.001	-	Guichon
19133	53.2	54.7	0.26	-	0.1	<.01	5	0.002	0.0033	Guichon
19134	54.7	56.2	0.15	-	0.1	<.01	5	<.001	-	Guichon
19135	56.2	57.7	0.32	-	0.3	0.01	5	0.002	0.0033	Guichon
19136	57.7	59.2	0.21	-	0.1	<.01	5	0.003	0.005	Guichon
19137	59.2	60.7	0.26	-	0.1	<.01	5	0.004	0.0067	Guichon
19138	60.7	62.2	0.22	-	0.1	<.01	5	0.002	0.0033	Guichon
19139	62.2	63.7	0.29	-	0.1	<.01	5	0.008	0.0134	Guichon
19140	63.7	65.2	0.79	-	0.4	0.01	5	<.001	-	Guichon
19141	65.2	66.7	0.98	-	0.8	0.02	5	<.001	-	Guichon
19142	66.7	68.2	0.75	-	0.7	0.02	5	0.008	0.0134	Guichon
19143	68.2	69.7	1.08	-	1.2	0.04	5	0.038	0.0635	Guichon
19144	69.7	71.2	0.80	-	0.3	0.01	5	0.01	0.0167	Guichon
19145	71.2	72.7	1.06	-	1.1	0.03	5	<.001	-	Guichon
19146	72.7	74.2	0.87	-	0.7	0.02	5	<.001	-	Guichon

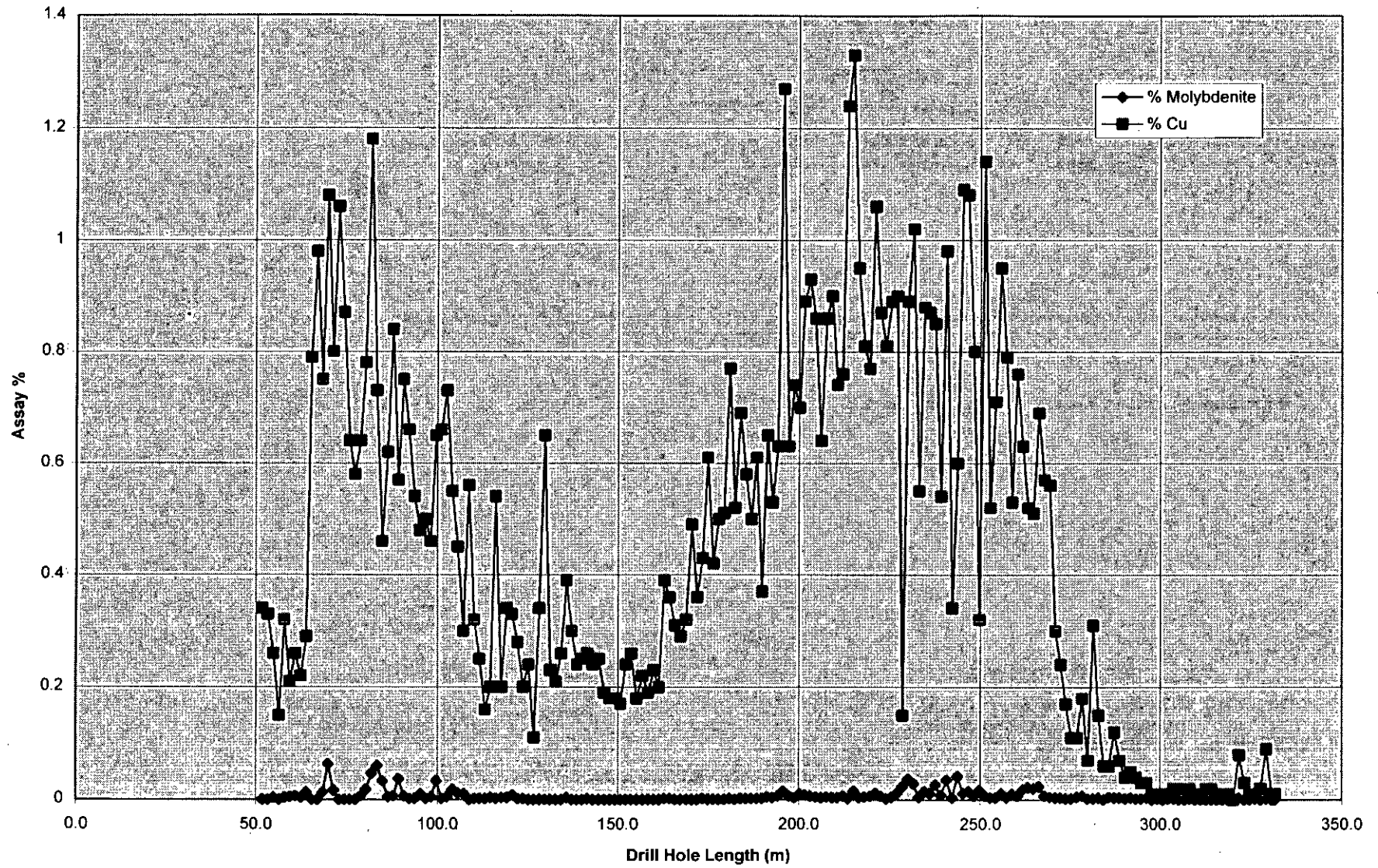
Sample Number	Interval (m)		% Total Cu	% Non-Sulphide Cu	Ag (g/t)	Ag (oz/t)	Au (ppb)	% Mo	MoS2	Lithology
	From	To								
19147	74.2	75.7	0.64	-	0.6	0.02	10	<.001		Guichon
19148	75.7	77.2	0.58	-	0.6	0.02	5	<.001		Guichon
19149	77.2	78.7	0.64	-	0.8	0.02	5	0.004	0.0067	Guichon
19150	78.7	80.2	0.78	-	1.2	0.04	5	0.011	0.0184	Guichon
19151	80.2	81.7	1.18	-	1.9	0.06	5	0.028	0.0468	Guichon
19152	81.7	83.2	0.73	-	0.9	0.03	5	0.036	0.060	Guichon
19153	83.2	84.7	0.46	-	0.8	0.02	5	0.02	0.0334	Guichon
19154	84.7	86.2	0.62	-	0.8	0.02	5	0.003	0.005	Guichon
19155	86.2	87.7	0.84	-	1.1	0.03	5	0.004	0.0067	Guichon
19156	87.7	89.2	0.57	-	0.8	0.02	5	0.022	0.0367	Guichon
19157	89.2	90.7	0.75	-	1.0	0.03	5	0.004	0.0067	Guichon
19158	90.7	92.2	0.66	-	1.0	0.03	10	0.001	0.0017	Guichon
19159	92.2	93.7	0.54	-	1.2	0.04	5	0.001	0.0017	Guichon
19160	93.7	95.2	0.48	-	0.9	0.03	5	0.006	0.010	Guichon
19161	95.2	96.7	0.50	-	0.9	0.03	5	0.001	0.0017	Guichon
19162	96.7	98.2	0.46	-	0.8	0.02	5	0.003	0.005	Guichon
19163	98.2	99.7	0.65	-	1.3	0.04	5	0.020	0.0334	Guichon
19164	99.7	101.2	0.66	-	1.2	0.04	5	0.001	0.0017	Guichon
19165	101.2	102.7	0.73	-	1.5	0.04	5	0.003	0.005	Guichon
19166	102.7	104.2	0.55	-	1.3	0.04	5	0.011	0.0184	Guichon
19167	104.2	105.7	0.45	-	1.3	0.04	5	0.007	0.0117	Guichon
19168	105.7	107.2	0.30	-	0.3	0.01	5	0.006	0.01	Guichon
19169	107.2	108.7	0.56	-	1.6	0.05	5	<.001		Guichon
19170	108.7	110.2	0.32	-	1.0	0.03	5	0.001	0.0017	Guichon
19171	110.2	111.7	0.25	-	0.5	0.02	5	0.001	0.0017	Guichon
19172	111.7	113.2	0.16	-	0.5	0.02	5	0.001	0.0017	Grey porphyry
19173	113.2	114.7	0.20	-	0.2	0.01	5	0.002	0.0033	Grey porphyry
19174	114.7	116.2	0.54	-	0.1	<.01	5	0.001	0.0017	Grey porphyry
19175	116.2	117.7	0.20	-	0.5	0.02	5	0.002	0.0033	Grey porphyry
19176	117.7	119.2	0.34	-	0.3	0.01	5	0.002	0.0033	Grey porphyry
19177	119.2	120.7	0.33	-	0.4	0.01	5	0.005	0.0084	Grey porphyry
19178	120.7	122.2	0.28	-	0.7	0.02	5	0.001	0.0017	Grey porphyry
19179	122.2	123.7	0.20	-	0.9	0.03	5	0.001	0.0017	Grey porphyry
19180	123.7	125.2	0.24	-	1.0	0.03	5	<.001		Grey porphyry
19181	125.2	126.7	0.11	-	0.1	<.01	5	<.001		Grey porphyry
19182	126.7	128.2	0.34	-	0.3	0.01	5	<.001		Grey porphyry
19183	128.2	129.7	0.65	-	0.6	0.02	5	<.001		Grey Porphyry
19184	129.7	131.2	0.23	-	0.4	0.01	5	<.001		Grey Porphyry
19185	131.2	132.7	0.21	-	0.8	0.02	5	<.001		Grey porphyry
19186	132.7	134.2	0.26	-	0.6	0.02	5	<.001		Grey porphyry
19187	134.2	135.7	0.39	-	1.2	0.04	5	0.002	0.0033	Grey porphyry
19188	135.7	137.2	0.30	-	0.6	0.02	5	<.001		Grey porphyry
19189	137.2	138.7	0.24	-	0.5	0.02	5	<.001		Grey porphyry
19190	138.7	140.2	0.25	-	0.6	0.02	5	<.001		Grey porphyry
19191	140.2	141.7	0.26	-	0.6	0.02	5	0.001	0.0017	Grey porphyry
19192	141.7	143.2	0.24	-	0.7	0.02	5	<.001		Grey porphyry
19193	143.2	144.7	0.25	-	0.3	0.01	5	<.001		Grey porphyry

Sample Number	Interval (m)		% Total Cu	% Non-Sulphide Cu	Ag (g/t)	Ag (oz/t)	Au (ppb)	% Mo	MoS2	Lithology
	From	To								
19194	144.7	146.2	0.19	-	0.3	0.01	5	<.001		Grey Porphyry :
19195	146.2	147.7	0.18	-	0.6	0.02	5	<.001		Grey porphyry
19196	147.7	149.2	0.18	-	0.6	0.02	5	<.001		Grey porphyry
19197	149.2	150.7	0.17	-	0.5	0.02	5	<.001		Grey porphyry
19198	150.7	152.2	0.24	-	0.1	<.01	5	<.001		Grey porphyry
19199	152.2	153.7	0.26	-	0.4	0.01	5	<.001		Grey porphyry
19200	153.7	155.2	0.18	-	0.2	0.01	5	<.001		Grey porphyry
19201	155.2	156.7	0.22	-	0.5	0.02	5	<.001		Grey porphyry
19202	156.7	158.2	0.19	-	0.3	0.01	5	<.001		Grey porphyry
19203	158.2	159.7	0.23	-	0.3	0.01	5	<.001		Grey porphyry
19204	159.7	161.2	0.20	-	0.4	0.01	5	<.001		Grey porphyry
19205	161.2	162.7	0.39	-	0.7	0.02	5	0.001	0.0017	Grey porphyry
19206	162.7	164.2	0.36	-	0.8	0.02	5	0.001	0.0017	Grey porphyry
19207	164.2	165.7	0.31	-	0.4	0.01	5	<.001		Grey porphyry
19208	165.7	167.2	0.29	-	0.8	0.02	5	<.001		Grey porphyry
19209	167.2	168.7	0.32	-	0.6	0.02	5	<.001		Grey porphyry
19210	168.7	170.2	0.49	-	0.5	0.02	5	<.001		Grey porphyry
19211	170.2	171.7	0.36	-	0.9	0.03	5	<.001		Grey porphyry
19212	171.7	173.2	0.43	-	1.6	0.05	5	0.001	0.0017	Grey porphyry
19213	173.2	174.7	0.61	-	1.4	0.04	5	<.001		Grey porphyry
19214	174.7	176.2	0.42	-	1.3	0.04	5	<.001		Grey porphyry
19215	176.2	177.7	0.50	-	1.2	0.04	5	<.001		Grey porphyry
19216	177.7	179.2	0.51	-	2.2	0.06	5	<.001		Grey porphyry
19217	179.2	180.7	0.77	-	2.1	0.06	5	0.001	0.0017	Grey porphyry
19218	180.7	182.2	0.52	-	1.9	0.06	5	<.001		Grey porphyry
19219	182.2	183.7	0.69	-	2.0	0.06	5	0.001	0.0017	Grey Porphyry
19220	183.7	185.2	0.58	-	2.1	0.06	5	0.001	0.0017	Bethlehem
19221	185.2	186.7	0.50	-	1.9	0.06	5	0.001	0.0017	Bethlehem
19222	186.7	188.2	0.61	-	0.8	0.02	5	0.001	0.0017	Bethlehem
19223	188.2	189.7	0.37	-	0.7	0.02	5	0.001	0.0017	Bethlehem
19224	189.7	191.2	0.65	-	1.1	0.03	5	0.003	0.005	Bethlehem
19225	191.2	192.7	0.53	-	0.9	0.03	5	0.002	0.0033	Bethlehem
19226	192.7	194.2	0.63	-	1.1	0.03	5	0.004	0.0067	Bethlehem
19227	194.2	195.7	1.27	-	1.5	0.04	5	0.009	0.015	Bethlehem
19228	195.7	197.2	0.63	-	1.1	0.03	5	0.004	0.0067	Bethlehem
19229	197.2	198.7	0.74	-	0.7	0.02	5	0.002	0.0033	Bethlehem
19230	198.7	200.2	0.70	-	1.3	0.04	5	0.006	0.010	Bethlehem
19231	200.2	201.7	0.89	-	2.4	0.07	5	0.005	0.0084	Bethlehem
19232	201.7	203.2	0.93	-	1.6	0.05	5	0.004	0.0067	Bethlehem
19233	203.2	204.7	0.86	-	1.2	0.04	5	0.003	0.005	Bethlehem
19234	204.7	206.2	0.64	-	1.1	0.03	5	0.002	0.0033	Bethlehem
19235	206.2	207.7	0.86	-	1.3	0.04	5	0.003	0.005	Guichon
19236	207.7	209.2	0.90	-	1.5	0.04	5	0.002	0.0033	Guichon
19237	209.2	210.7	0.74	-	1.5	0.04	5	0.002	0.0033	Guichon
19238	210.7	212.2	0.76	-	1.1	0.03	5	0.004	0.0067	Guichon
19239	212.2	213.7	1.24	-	2.1	0.06	5	0.001	0.0017	Guichon
19240	213.7	215.2	1.33	-	1.8	0.05	5	0.009	0.015	Guichon

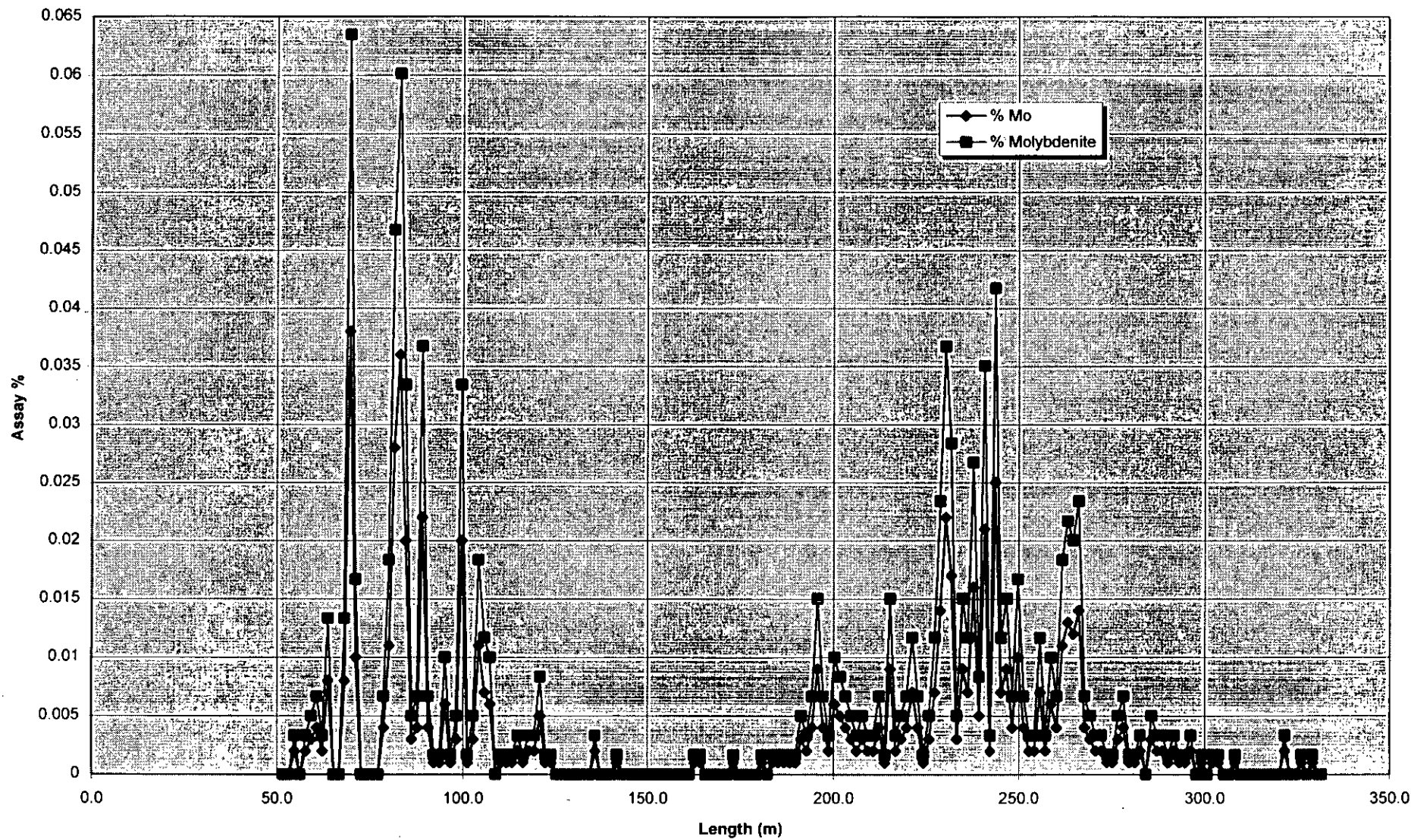
Sample Number	Interval (m)		% Total Cu	% Non-Sulphide Cu	Ag (g/t)	Ag (oz/t)	Au (ppb)	% Mo	MoS2	Lithology
	From	To								
19241	215.2	216.7	0.95	-	1.0	0.03	5	0.002	0.0033	Guichon
19242	216.7	218.2	0.81	-	1.7	0.05	5	0.003	0.005	Guichon
19243	218.2	219.7	0.77	-	0.6	0.02	5	0.004	0.0067	Guichon
19244	219.7	221.2	1.06	-	0.9	0.03	5	0.007	0.0117	Guichon
19245	221.2	222.7	0.87	-	0.9	0.03	5	0.004	0.0067	Guichon
19246	222.7	224.2	0.81	-	1.1	0.03	5	0.001	0.0017	Guichon
19247	224.2	225.7	0.89	-	1.1	0.03	5	0.003	0.005	Guichon
19248	225.7	227.2	0.90	-	1.2	0.04	5	0.007	0.0117	Guichon
19249	227.2	228.7	0.15	-	1.2	0.04	5	0.014	0.0234	Guichon
19250	228.7	230.2	0.89	-	1.0	0.03	5	0.022	0.0367	Guichon
19251	230.2	231.7	1.02	-	1.4	0.04	5	0.017	0.0284	Guichon
19252	231.7	233.2	0.55	-	0.9	0.03	5	0.003	0.005	Guichon
19253	233.2	234.7	0.88	-	1.3	0.04	5	0.009	0.015	Guichon
19254	234.7	236.2	0.87	-	1.1	0.03	5	0.007	0.0117	Guichon
19255	236.2	237.7	0.85	-	1.0	0.03	5	0.016	0.0267	Guichon
19256	237.7	239.2	0.54	-	0.6	0.02	5	0.005	0.0084	Guichon
19257	239.2	240.7	0.98	-	1.3	0.04	5	0.021	0.0351	Guichon
19258	240.7	242.2	0.34	-	0.5	0.02	5	0.002	0.0033	Guichon
19259	242.2	243.7	0.60	-	0.9	0.03	5	0.025	0.0418	Guichon
19260	243.7	245.2	1.09	-	1.2	0.04	5	0.007	0.0117	Guichon
19261	245.2	246.7	1.08	-	1.3	0.04	5	0.009	0.015	Guichon
19262	246.7	248.2	0.80	-	1.1	0.03	5	0.004	0.0067	Guichon
19263	248.2	249.7	0.32	-	0.6	0.02	5	0.010	0.0167	Guichon
19264	249.7	251.2	1.14	-	1.1	0.03	5	0.004	0.0067	Guichon
19265	251.2	252.7	0.52	-	0.9	0.03	5	0.002	0.0033	Guichon
19266	252.7	254.2	0.71	-	0.9	0.03	5	0.002	0.0033	Guichon
19267	254.2	255.7	0.95	-	1.0	0.03	5	0.007	0.0117	Guichon
19268	255.7	257.2	0.79	-	0.8	0.02	5	0.002	0.0033	Guichon
19269	257.2	258.7	0.53	-	0.9	0.03	5	0.006	0.01	Guichon
19270	258.7	260.2	0.76	-	1.1	0.03	5	0.004	0.0067	Guichon
19271	260.2	261.7	0.63	-	1.0	0.03	5	0.011	0.0184	Guichon
19272	261.7	263.2	0.52	-	1.4	0.04	5	0.013	0.0217	Guichon
19273	263.2	264.7	0.51	-	0.9	0.03	5	0.012	0.020	Guichon
19274	264.7	266.2	0.69	-	1.0	0.03	5	0.014	0.0234	Guichon
19275	266.2	267.7	0.57	-	0.8	0.02	5	0.004	0.0067	Guichon
19276	267.7	269.2	0.56	-	1.0	0.03	5	0.003	0.005	Guichon
19277	269.2	270.7	0.30	-	0.4	0.01	5	0.002	0.0033	Guichon
19278	270.7	272.2	0.24	-	0.4	0.01	5	0.002	0.0033	Guichon
19279	272.2	273.7	0.17	-	0.3	0.01	5	0.001	0.0017	Guichon
19280	273.7	275.2	0.11	-	0.4	0.01	5	0.001	0.0017	Guichon
19281	275.2	276.7	0.11	-	0.3	0.01	5	0.003	0.005	Guichon
19282	276.7	278.2	0.18	-	0.3	0.01	5	0.004	0.0067	Guichon
19283	278.2	279.7	0.07	-	0.1	<.01	5	0.001	0.0017	Guichon
19284	279.7	281.2	0.31	-	0.2	0.01	5	0.001	0.0017	Guichon
19285	281.2	282.7	0.15	-	0.2	0.01	5	0.002	0.0033	Guichon
19286	282.7	284.2	0.06	-	0.3	0.01	5	<.001		Guichon
19287	284.2	285.7	0.06	-	0.2	0.01	5	0.003	0.005	Guichon

Sample Number	Interval (m)		% Total Cu	% Non-Sulphide Cu	Ag (g/t)	Ag (oz/t)	Au (ppb)	%Mo	MoS2	Lithology
	From	To								
19288	285.7	287.2	0.12	-	0.1	<.01	5	0.002	0.0033	Guichon
19289	287.2	288.7	0.07	-	0.1	<.01	5	0.002	0.0033	Guichon
19290	288.7	290.2	0.04	-	0.2	0.01	5	0.001	0.0017	Guichon
19291	290.2	291.7	0.05	-	0.2	0.01	5	0.002	0.0033	Guichon
19292	291.7	293.2	0.04	-	0.1	<.01	5	0.001	0.0017	Guichon
19293	293.2	294.7	0.03	-	0.1	<.01	5	0.001	0.0017	Guichon
19294	294.7	296.2	0.03	-	0.1	<.01	5	0.002	0.0033	Guichon
19295	296.2	297.7	0.01	-	0.1	<.01	5	<.001		Guichon
19296	297.7	299.2	0.01	-	0.1	<.01	5	0.001	0.0017	Guichon
19297	299.2	300.7	0.01	-	0.1	<.01	5	<.001		Guichon
19298	300.7	302.2	0.01	-	0.1	<.01	5	0.001	0.0017	Guichon
19299	302.2	303.7	0.02	-	0.1	<.01	5	0.001	0.0017	Guichon
19300	303.7	305.2	0.02	-	0.1	<.01	5	<.001		Guichon
19301	305.2	306.7	0.02	-	0.1	<.01	5	<.001		Guichon
19302	306.7	308.2	0.02	-	0.1	<.01	5	0.001	0.0017	Guichon
19303	308.2	309.7	0.01	-	0.1	<.01	5	<.001		Guichon
19304	309.7	311.2	0.01	-	0.1	<.01	5	<.001		Guichon
19305	311.2	312.7	0.02	-	0.1	<.01	5	<.001		Guichon
19306	312.7	314.2	0.02	-	0.1	<.01	5	<.001		Guichon
19307	314.2	315.7	0.01	-	0.2	0.01	5	<.001		Guichon
19308	315.7	317.2	0.01	-	0.1	<.01	5	<.001		Guichon
19309	317.2	318.7	0.01	-	0.1	<.01	5	<.001		Guichon
19310	318.7	320.2	<.01	-	0.1	<.01	5	<.001		Guichon
19311	320.2	321.7	0.08	-	0.1	<.01	5	0.002	0.0033	Guichon
19312	321.7	323.2	0.03	-	0.1	<.01	5	<.001		Guichon
19313	323.2	324.7	0.01	-	0.1	<.01	5	<.001		Guichon
19314	324.7	326.2	0.01	-	0.1	<.01	5	0.001	0.0017	Guichon
19315	326.2	327.7	0.02	-	0.1	<.01	5	<.001		Guichon
19316	327.7	329.2	0.09	-	0.1	<.01	5	0.001	0.0017	Guichon
19317	329.2	330.7	0.01	-	0.1	<.01	5	<.001		Guichon
19318	330.7	331.6	0.01	-	0.1	<.01	5	<.001		Guichon
end of hole										

Drill Hole # 18: Cu and MoS<sub>2</sub>



% Molybdenum & MoS<sub>2</sub>



## APPENDIX "C"

Eco-Tech Labs Assay Sheets DDH 95-17

C-1

Eco-Tech Labs Assay Sheets DDH 95-18

C-15





ASSAYING  
GEOCHEMISTRY  
ANALYTICAL CHEMISTRY  
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700  
Fax (604) 573-4557

## CERTIFICATE OF ANALYSIS AK 95-862

GETTY COPPER CORPORATION  
1000 AUSTIN AVENUE  
COQUITLAM, B.C.  
V3K 3P3

29-Sep-95

ATTENTION: MR. STEVEN GOWER

112 core samples received September 22, 1995

Project #: None given


Samples submitted by: Verne Nlessen

ET #.	Tag #	Au (ppb)
38	17927	5
39	17928	15
40	17929	15
41	17930	5
42	17931	10
43	17932	5
44	17933	5
45	17934	5
46	17935	10
47	17936	5
48	17937	5
49	17938	10
50	17939	5
51	17940	5
52	17941	5
53	17942	5
54	17943	15
55	17944	15
56	17945	20
57	17946	5
58	17947	5
59	17948	10
60	17949	5
61	17950	5
62	19001	10
63	19002	25
64	19003	10
65	19004	5
66	19005	5
67	19006	10

ET #.	Tag #	Au (ppb)
68	19007	5
69	19008	5
70	19009	5
71	19010	5
72	19011	5
73	19012	5
74	19013	5
75	19014	5
76	19015	5
77	19016	5
78	19017	5
79	19018	5
80	19019	5
81	19020	5
82	19021	5
83	19022	5
84	19023	5
85	19024	5
86	19025	5
87	19026	5
88	19027	5
89	19028	5
90	19029	5
91	19030	5
92	19031	5
93	19032	5
94	19033	5
95	19034	5
96	19035	5
97	19036	5
98	19037	5
99	19038	5
100	19039	5
101	19040	5
102	19041	5
103	19042	5
104	19043	5
105	19044	5
106	19045	5
107	19046	5
108	19047	5
109	19048	5
110	19049	5
111	19050	5
112	19051	5

ET #.	Tag #	Au (ppb)
<b>QC DATA:</b>		
<i>Resplit:</i>		
RS71	19010	5
RS106	19045	5
<i>Repeat:</i>		
38	17927	10
52	17941	5
67	19008	10
73	19012	5
87	19026	5
102	19041	5
109	19048	5
<i>Standard:</i>		
GEO95		140
GEO95		150
GEO95		150

XLS/G.Copper

  
**ECO-TECH LABORATORIES LTD.**  
 per Frank J. Pezzotti, A.Sc.T.  
 B.C. Certified Assayer



ASSAYING  
GEOCHEMISTRY  
ANALYTICAL CHEMISTRY  
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700  
Fax (604) 573-4557

**CERTIFICATE OF ANALYSIS AK 95-870**

GETTY COPPER CORPORATION  
1000 AUSTIN AVENUE  
COQUITLAM, B.C.  
V3K 3P3

30-Sep-95

ATTENTION: MR. STEVEN GOWER

111 core samples received September 25, 1995

Project #: None given

Samples submitted by: Verne Niessen

ET #.	Tag #	Au (ppb)
1	19052	5
2	19053	5
3	19054	5
4	19055	5
5	19056	5
6	19057	5
7	19058	5
8	19059	5
9	19060	5
10	19061	5
11	19062	5
12	19063	5
13	19064	5
14	19065	5
15	19066	5
16	19067	5
17	19068	5
18	19069	5
19	19070	5
20	19071	5
21	19072	5
22	19073	5
23	19074	5
24	19075	5
25	19076	5
26	19077	5
27	19078	5
28	19079	5
29	19080	5
30	19081	5
31	19082	5

ET #.	Tag #	Au (ppb)
32	19083	5
33	19084	5
34	19085	5
35	19086	5
36	19087	5
37	19088	5
38	19089	5
39	19090	5
40	19091	5
41	19092	5
42	19093	5
43	19094	5
44	19095	5
45	19096	5
46	19097	5
47	19098	5
48	19099	5
49	19100	5
50	19101	5
51	19102	5
80	19131	5
81	19132	5
82	19133	5
83	19134	5
84	19135	5
85	19136	5
86	19137	5
87	19138	5
88	19139	5
89	19140	5
90	19141	5
91	19142	5
92	19143	5
93	19144	5
94	19145	5
95	19146	5
96	19147	10
97	19148	5
98	19149	5
99	19150	5
100	19151	5
101	19152	5
102	19153	5
103	19154	5
104	19155	5
105	19156	5
106	19157	5
107	19158	10
108	19159	5
109	19160	5
110	19161	5
111	19162	5

17



18



ET #.	Tag #	Au (ppb)
-------	-------	-------------

**QC DATA:**

**Resplit:**

RS1	19052	5
RS36	19087	5
RS106	19157	5


**Repeat:**

1	19052	5
10	19061	5
19	19070	5
36	19087	5
80	19131	5
90	19141	5

**Standard:**

GEO95	140
GEO95	150
GEO95	150

XLS/G.Copper

*per*   
**ECO-TECH LABORATORIES LTD.**  
 Frank J. Pezzotti, A.Sc.T.  
 B.C. Certified Assayer



ASSAYING  
GEOCHEMISTRY  
ANALYTICAL CHEMISTRY  
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700  
Fax (604) 573-4557

**CERTIFICATE OF ASSAY AK 95-870**

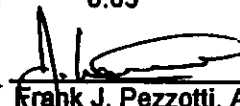
GETTY COPPER CORPORATION  
1000 AUSTIN AVENUE  
COQUITLAM, B.C.  
V3K 3P3

4-Oct-95

ATTENTION: MR. STEVEN GOWER


111 core samples received September 25, 1995  
Project #: None given  
Samples submitted by: Verne Niessen

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Cu (%)	Non-sulphide	
					Cu (%)	Mo (%)
1	19052	0.1	<.01	0.58	-	0.010
2	19053	0.1	<.01	0.50	-	0.005
3	19054	0.1	<.01	0.40	-	0.006
4	19055	0.1	<.01	0.46	-	0.007
5	19056	0.1	<.01	0.40	-	0.007
6	19057	0.1	<.01	0.48	-	0.004
7	19058	0.1	<.01	0.36	-	0.004
8	19059	0.1	<.01	0.40	-	0.004
9	19060	0.1	<.01	0.35	-	0.002
10	19061	0.1	<.01	0.16	-	0.002
11	19062	0.1	<.01	0.24	-	0.005
12	19063	0.1	<.01	0.13	-	<.001
13	19064	0.1	<.01	0.11	-	0.005
14	19065	0.1	<.01	0.12	-	<.001
15	19066	0.1	<.01	0.09	-	<.001
16	19067	0.1	<.01	0.12	-	<.001
17	19068	0.1	<.01	0.03	-	<.001
18	19069	0.1	<.01	0.04	-	<.001
19	19070	0.2	0.01	0.05	-	0.012
20	19071	0.2	0.01	0.05	-	0.001
21	19072	0.1	<.01	0.07	-	0.001
22	19073	0.1	<.01	0.10	-	0.001
23	19074	0.2	0.01	0.05	-	0.001
24	19075	0.1	<.01	0.11	-	0.001
25	19076	0.2	0.01	0.09	-	<.001
26	19077	0.6	0.02	0.07	-	0.032
27	19078	0.1	<.01	0.05	-	<.001

per  Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Non-sulphide		Mo (%)
				Cu (%)	Cu (%)	
28	19079	0.2	0.01	0.05	-	0.002
29	19080	0.2	0.01	0.05	-	0.003
30	19081	0.1	<.01	0.05	-	<.001
31	19082	0.1	<.01	0.05	-	<.001
32	19083	0.1	<.01	0.04	-	<.001
33	19084	0.1	<.01	0.04	-	0.001
34	19085	0.1	<.01	0.06	-	0.001
35	19086	0.1	<.01	0.08	-	<.001
36	19087	0.1	<.01	0.07	-	0.003
37	19088	0.1	<.01	0.11	-	0.001
38	19089	0.1	<.01	0.06	-	0.002
39	19090	0.2	0.01	0.08	-	0.013
40	19091	0.1	<.01	0.18	-	0.002
41	19092	0.1	<.01	0.04	-	<.001
42	19093	0.1	<.01	0.04	-	0.007
43	19094	0.1	<.01	0.06	-	<.001
44	19095	0.1	<.01	0.09	-	0.008
45	19096	0.1	<.01	0.07	-	0.003
46	19097	0.1	<.01	0.04	-	<.001
47	19098	0.1	<.01	0.04	-	<.001
48	19099	0.1	<.01	0.10	-	0.001
49	19100	0.1	<.01	0.03	-	<.001
50	19101	0.1	<.01	0.06	-	0.001
51	19102	0.1	<.01	0.05	-	<.001
52	19103	-	-	0.07	0.03	-
53	19104	-	-	0.05	0.01	-
54	19105	-	-	0.05	0.02	-
55	19106	-	-	0.06	0.03	-
56	19107	-	-	0.08	0.03	-
57	19108	-	-	0.08	0.02	-
58	19109	-	-	0.08	0.02	-
59	19110	-	-	0.09	0.02	-
60	19111	-	-	0.06	0.03	-
61	19112	-	-	0.08	0.01	-
62	19113	-	-	0.08	0.01	-
63	19114	-	-	0.08	0.01	-
64	19115	-	-	0.08	0.02	-
65	19116	-	-	0.08	0.01	-
66	19117	-	-	0.08	0.02	-
67	19118	-	-	0.14	0.03	-
68	19119	-	-	0.10	0.02	-
69	19120	-	-	0.15	0.03	-
70	19121	-	-	0.15	0.03	-
71	19122	-	-	0.11	0.02	-
72	19123	-	-	0.12	0.02	-


18

per  Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer



ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Cu %	Non-sulphide	
					Cu (%)	Mo (%)
73	19124	-	-	0.11	0.02	-
74	19125	-	-	0.11	0.02	-
75	19126	-	-	0.13	0.03	-
76	19127	-	-	0.16	0.03	-
77	19128	-	-	0.34	0.05	-
78	19129	-	-	0.28	0.05	-
79	19130	-	-	0.15	0.03	-
80	19131	0.1	<.01	0.34	-	<.001
81	19132	0.2	0.01	0.33	-	<.001
82	19133	0.1	<.01	0.26	-	0.002
83	19134	0.1	<.01	0.15	-	<.001
84	19135	0.3	0.01	0.32	-	0.002
85	19136	0.1	<.01	0.21	-	0.003
86	19137	0.1	<.01	0.26	-	0.004
87	19138	0.1	<.01	0.22	-	0.002
88	19139	0.1	<.01	0.29	-	0.008
89	19140	0.4	0.01	0.79	-	<.001
90	19141	0.8	0.02	0.98	-	<.001
91	19142	0.7	0.02	0.75	-	0.008
92	19143	1.2	0.04	1.08	-	0.038
93	19144	0.3	0.01	0.80	-	0.010
94	19145	1.1	0.03	1.08	-	<.001
95	19146	0.7	0.02	0.87	-	<.001
96	19147	0.6	0.02	0.64	-	<.001
97	19148	0.6	0.02	0.58	-	<.001
98	19149	0.8	0.02	0.64	-	0.004
99	19150	1.2	0.04	0.78	-	0.011
100	19151	1.9	0.06	1.18	-	0.028
101	19152	0.9	0.03	0.73	-	0.036
102	19153	0.8	0.02	0.46	-	0.020
103	19154	0.8	0.02	0.62	-	0.003
104	19155	1.1	0.03	0.84	-	0.004
105	19156	0.8	0.02	0.57	-	0.022
106	19157	1.0	0.03	0.75	-	0.004
107	19158	1.0	0.03	0.66	-	0.001
108	19159	1.2	0.04	0.54	-	0.001
109	19160	0.9	0.03	0.48	-	0.006
110	19161	0.9	0.03	0.50	-	0.001
111	19162	0.8	0.02	0.46	-	0.003

18

per  Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Non-sulphide		Mo (%)
				Cu (%)	Cu (%)	
<b>QC DATA:</b>						
<i>Resplit:</i>						
R/S1	19052	0.1	<.01	0.60	-	0.012
R/S36	19087	0.1	<.01	0.08	-	0.002
R/S71	19122	-	-	0.11	0.02	-
R/S106	19157	1.1	0.03	0.75	-	0.004
<i>Repeat:</i>						
1	19052	0.1	<.01	0.59	-	0.011
10	19061	0.1	<.01	-	-	0.002
19	19070	0.3	0.01	-	-	0.012
28	19079	0.1	<.01	-	-	0.004
35	19086	0.1	<.01	0.08	-	<.001
44	19095	0.1	<.01	-	-	0.008
52	19103	-	-	0.06	0.03	-
74	19125	-	-	-	0.02	-
81	19132	0.2	0.01	-	-	<.001
97	19148	-	-	0.58	-	-
98	19149	0.9	0.03	-	-	0.004
107	19158	1.0	0.03	-	-	0.001
<i>Standard:</i>						
STD-L		1.4	0.04	-	-	-
STD-L		1.3	0.04	-	-	-
STD-L		1.4	0.04	-	-	-
HV1		-	-	0.52	-	0.058

XLS/95G.Copper

  
**ECO-TECH LABORATORIES LTD.**  
 per Frank J. Pezzotti, A.Sc.T.  
 B.C. Certified Assayer



ASSAYING  
GEOCHEMISTRY  
ANALYTICAL CHEMISTRY  
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700  
Fax (604) 573-4557

**CERTIFICATE OF ASSAY AK 95-862**

GETTY COPPER CORPORATION  
1000 AUSTIN AVENUE  
COQUITLAM, B.C.  
V3K 3P3

6-Oct-95

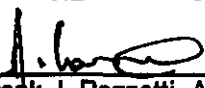
ATTENTION: MR. STEVEN GOWER

112 core samples received September 22, 1995

Project #: None given

Samples submitted by: Verne Niessen


ET #.	Tag #	Non-sulphide				
		Ag (g/t)	Ag (oz/t)	Cu (%)	Cu (%)	Mo (%)
1	17890	-	-	0.78	0.74	-
2	17891	-	-	0.79	0.74	-
3	17892	-	-	1.00	0.98	-
4	17893	-	-	0.40	0.32	-
5	17894	-	-	0.60	0.58	-
6	17895	-	-	0.45	0.39	-
7	17896	-	-	0.22	0.15	-
8	17897	-	-	0.46	0.37	-
9	17898	-	-	0.41	0.37	-
10	17899	-	-	0.50	0.45	-
11	17900	-	-	0.34	0.24	-
12	17901	-	-	0.45	0.37	-
13	17902	-	-	0.30	0.21	-
14	17903	-	-	0.43	0.36	-
15	17904	-	-	0.40	0.32	-
16	17905	-	-	0.32	0.19	-
17	17906	-	-	0.41	0.15	-
18	17907	-	-	0.45	0.21	-
19	17908	-	-	0.53	0.38	-
20	17909	-	-	0.30	0.11	-
21	17910	-	-	0.42	0.15	-
22	17911	-	-	0.30	0.20	-
23	17912	-	-	0.32	0.23	-
24	17913	-	-	0.24	0.19	-
25	17914	-	-	0.23	0.11	-
26	17915	-	-	0.25	0.15	-

per  Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

ET #.	Tag #	Non-sulphide				
		Ag (g/t)	Ag (oz/t)	Cu (%)	Cu (%)	Mo (%)
27	17916	-	-	0.32	0.25	-
28	17917	-	-	0.39	0.35	-
29	17918	-	-	0.29	0.22	-
30	17919	-	-	0.31	0.14	-
31	17920	-	-	0.32	0.23	-
32	17921	-	-	0.33	0.19	-
33	17922	-	-	0.52	0.24	-
34	17923	-	-	0.36	0.17	-
35	17924	-	-	0.21	0.11	-
36	17925	-	-	0.38	0.11	-
37	17926	-	-	0.59	0.03	-
38	17927	1.6	0.05	0.58	-	<.001
39	17928	1.9	0.06	0.57	-	0.001
40	17929	2.4	0.07	0.71	-	<.001
41	17930	1.3	0.04	0.46	-	0.001
42	17931	1.1	0.03	0.30	-	0.001
43	17932	1.0	0.03	0.32	-	0.02
44	17933	1.6	0.05	0.47	-	0.001
45	17934	2.4	0.07	0.57	-	0.001
46	17935	1.4	0.04	0.44	-	0.003
47	17936	2.3	0.07	0.91	-	0.005
48	17937	1.2	0.04	0.53	-	<.001
49	17938	1.6	0.05	0.52	-	0.004
50	17939	0.9	0.03	0.40	-	0.001
51	17940	0.9	0.03	0.40	-	<.001
52	17941	1.3	0.04	0.46	-	<.001
53	17942	0.4	0.01	0.35	-	0.004
54	17943	1.2	0.04	0.43	-	0.001
55	17944	1.1	0.03	0.48	-	0.001
56	17945	1.5	0.04	0.48	-	0.002
57	17946	1.2	0.04	0.51	-	<.001
58	17947	0.7	0.02	0.48	-	0.009
59	17948	1.6	0.05	0.52	-	<.001
60	17949	0.6	0.02	0.31	-	0.001
61	17950	0.8	0.02	0.35	-	0.002
62	19001	1.2	0.04	0.49	-	0.001
63	19002	1.5	0.04	0.71	-	0.001
64	19003	0.6	0.02	0.31	-	0.003
65	19004	0.1	<.01	0.21	-	0.010
66	19005	0.4	0.01	0.21	-	0.005
67	19006	0.8	0.02	0.26	-	0.004
68	19007	0.7	0.02	0.24	-	0.006
69	19008	0.8	0.02	0.27	-	0.012
70	19009	0.6	0.02	0.22	-	0.001


  
 Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

ET #.	Tag #	Non-sulphide				
		Ag (g/t)	Ag (oz/t)	Cu (%)	Cu (%)	Mo (%)
71	19010	1.3	0.04	0.52	-	0.017
72	19011	0.2	0.01	0.27	-	0.003
73	19012	0.1	<.01	0.25	-	0.003
74	19013	2.0	0.06	0.48	-	0.007
75	19014	0.6	0.02	0.25	-	0.011
76	19015	0.5	0.02	0.25	-	0.003
77	19016	0.1	<.01	0.12	-	0.002
78	19017	0.2	0.01	0.19	-	0.006
79	19018	0.1	<.01	0.14	-	0.002
80	19019	0.1	<.01	0.13	-	0.004
81	19020	0.1	<.01	0.14	-	0.002
82	19021	0.2	0.01	0.18	-	0.003
83	19022	0.1	<.01	0.17	-	0.013
84	19023	0.2	0.01	0.24	-	0.007
85	19024	0.2	0.01	0.14	-	0.002
86	19025	0.2	0.01	0.11	-	0.002
87	19026	0.1	<.01	0.24	-	0.030
88	19027	0.2	0.01	0.25	-	0.005
89	19028	0.1	<.01	0.35	-	0.006
90	19029	0.1	<.01	0.20	-	0.003
91	19030	0.1	<.01	0.28	-	0.011
92	19031	0.1	<.01	0.45	-	0.055
93	19032	0.1	<.01	0.44	-	0.030
94	19033	0.2	0.01	0.74	-	0.006
95	19034	0.5	0.02	1.19	-	0.022
96	19035	0.5	0.02	0.99	-	0.017
97	19036	0.7	0.02	1.01	-	0.042
98	19037	0.1	<.01	0.53	-	0.010
99	19038	0.3	0.01	0.72	-	0.011
100	19039	0.1	<.01	0.48	-	0.003
101	19040	0.1	<.01	0.47	-	0.021
102	19041	0.2	0.01	0.60	-	0.025
103	19042	0.1	<.01	0.48	-	0.004
104	19043	0.2	0.01	0.36	-	0.005
105	19044	0.2	0.01	0.55	-	0.010
106	19045	0.2	0.01	0.63	-	0.004
107	19046	0.1	<.01	0.49	-	0.004
108	19047	0.1	<.01	0.43	-	0.008
109	19048	0.2	0.01	0.75	-	0.017
110	19049	0.1	<.01	0.38	-	0.007
111	19050	0.1	<.01	0.36	-	0.024
112	19051	0.3	0.01	0.55	-	0.011

  
 per Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Non-sulphide		Mo (%)
				Cu (%)	Cu (%)	
<b>QC DATA:</b>						
<i>Resplit:</i>						
RS1	17890	-	-	0.79	0.75	-
RS36	17925	-	-	0.39	0.11	-
RS71	19010	1.5	0.04	-	-	0.018
RS106	19045	0.2	0.01	0.65	-	0.003
<i>Repeat:</i>						
1	17890	-	-	0.77	0.73	-
23	17912	-	-	-	0.23	-
35	-	-	-	0.21	-	-
38	17927	1.6	0.05	0.57	-	<.001
47	17936	2.4	0.07	-	-	0.004
56	17945	1.4	0.04	-	-	0.003
72	19011	-	-	0.27	-	-
73	19012	0.1	<.01	-	-	0.003
82	19021	0.1	<.01	-	-	0.003
91	19030	0.1	<.01	-	-	0.011
107	19046	-	-	0.50	-	-
108	19047	0.1	<.01	-	-	0.008
<i>Standard:</i>						
HV1	-	-	-	0.52	-	0.058
Mp-1A	-	70.0	2.04	-	-	-

XLS/95G.Copper

  
**ECO-TECH LABORATORIES LTD.**  
 Frank J. Pezzotti, A.Sc.T.  
 B.C. Certified Assayer



ASSAYING  
GEOCHEMISTRY  
ANALYTICAL CHEMISTRY  
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700  
Fax (604) 573-4557

**CERTIFICATE OF ANALYSIS AK 95-870**

GETTY COPPER CORPORATION  
1000 AUSTIN AVENUE  
COQUITLAM, B.C.  
V3K 3P3

30-Sep-95

ATTENTION: MR. STEVEN GOWER

111 core samples received September 25, 1995

Project #: None given

Samples submitted by: Verne Niessen

ET #.	Tag #	Au (ppb)
1	19052	5
2	19053	5
3	19054	5
4	19055	5
5	19056	5
6	19057	5
7	19058	5
8	19059	5
9	19060	5
10	19061	5
11	19062	5
12	19063	5
13	19064	5
14	19065	5
15	19066	5
16	19067	5
17	19068	5
18	19069	5
19	19070	5
20	19071	5
21	19072	5
22	19073	5
23	19074	5
24	19075	5
25	19076	5
26	19077	5
27	19078	5
28	19079	5
29	19080	5
30	19081	5
31	19082	5

ET #.	Tag #	Au (ppb)
32	19083	5
33	19084	5
34	19085	5
35	19086	5
36	19087	5
37	19088	5
38	19089	5
39	19090	5
40	19091	5
41	19092	5
42	19093	5
43	19094	5
44	19095	5
45	19096	5
46	19097	5
47	19098	5
48	19099	5
49	19100	5
50	19101	5
51	19102	5
80	19131	5
81	19132	5
82	19133	5
83	19134	5
84	19135	5
85	19136	5
86	19137	5
87	19138	5
88	19139	5
89	19140	5
90	19141	5
91	19142	5
92	19143	5
93	19144	5
94	19145	5
95	19146	5
96	19147	10
97	19148	5
98	19149	5
99	19150	5
100	19151	5
101	19152	5
102	19153	5
103	19154	5
104	19155	5
105	19156	5
106	19157	5
107	19158	10
108	19159	5
109	19160	5
110	19161	5
111	19162	5

17



18





ET #.	Tag #	Au (ppb)
-------	-------	-------------

**QC DATA:**

**Resplit:**

RS1	19052	5
RS36	19087	5
RS106	19157	5


**Repeat:**

1	19052	5
10	19061	5
19	19070	5
36	19087	5
80	19131	5
90	19141	5

**Standard:**

GEO95	140
GEO95	150
GEO95	150

XLS/G.Copper

  
**ECO-TECH LABORATORIES LTD.**  
 Frank J. Pezzotti, A.Sc.T.  
 B.C. Certified Assayer



**ASSAYING  
GEOCHEMISTRY  
ANALYTICAL CHEMISTRY  
ENVIRONMENTAL TESTING**

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700  
Fax (604) 573-4557

**CERTIFICATE OF ANALYSIS AK 95-879**

**GETTY COPPER CORPORATION**  
1000 AUSTIN AVENUE  
COQUITLAM, B.C.  
V3K 3P3

6-Oct-95

**ATTENTION: MR. STEVEN GOWER**

129 CORE samples received Sept 27, 1995  
Project #: None given  
Shipment #: None given  
Samples submitted by: Verne Niessen

ET #.	Tag #	Au (ppb)
1	19163	5
2	19164	5
3	19165	5
4	19166	5
5	19167	5
6	19168	5
7	19169	5
8	19170	5
9	19171	5
10	19172	5
11	19173	5
12	19174	5
13	19175	5
14	19176	5
15	19177	5
16	19178	5
17	19179	5
18	19180	5
19	19181	5
20	19182	5
21	19183	5
22	19184	5
23	19185	5
24	19186	5
25	19187	5
26	19188	5
27	19189	5
28	19190	5
29	19191	5

FEED FAX THIS END

**FAX**

To: Verne

Dept.: \_\_\_\_\_

Fax No.: \_\_\_\_\_

No. of Pages: 8

From: Sandy

Date: Oct 10

Company: \_\_\_\_\_

Fax No.: \_\_\_\_\_

Comments: Mo Od to follow Tuesday

Post-it Fax Oct 10 Fax 001 7900E

*Thx for your patience!*

## GETTY COPPER CORPORATION AK 95-879

6-Oct-95

ET #.	Tag #	Au (ppb)
30	19192	5
31	19193	5
32	19194	5
33	19195	5
34	19196	5
35	19197	5
36	19198	5
37	19199	5
38	19200	5
39	19201	5
40	19202	5
41	19203	5
42	19204	5
43	19205	5
44	19206	5
45	19207	5
46	19208	5
47	19209	5
48	19210	5
49	19211	5
50	19212	5
51	19213	5
52	19214	5
53	19215	5
54	19216	5
55	19217	5
56	19218	5
57	19219	5
58	19220	5
59	19221	5
60	19222	5
61	19223	5
62	19224	5
63	19225	5
64	19226	5
65	19227	5
66	19228	5
67	19229	5
68	19230	5
69	19231	5
70	19232	5
71	19233	5
72	19234	5
73	19235	5
74	19236	5
75	19237	5
76	19238	5
77	19239	5
78	19240	5
79	19241	5

## GETTY COPPER CORPORATION AK 95-879

6-Oct-95

ET #.	Tag #	Au (ppb)
80	19242	5
81	19243	5
82	19244	5
83	19245	5
84	19246	5
85	19247	5
86	19248	5
87	19249	5
88	19250	5
89	19251	5
90	19252	5
91	19253	5
92	19254	5
93	19255	5
94	19256	5
95	19257	5
96	19258	5
97	19259	5
98	19260	5
99	19261	5
100	19262	5
101	19263	5
102	19264	5
103	19265	5
104	19266	5
105	19267	5
106	19268	5
107	19269	5
108	19270	5
109	19271	5
110	19272	5
111	19273	5
112	19274	5
113	19275	5
114	19276	5
115	19277	5
116	19278	5
117	19279	5
118	19280	5
119	19281	5
120	19282	5
121	19283	5
122	19284	5
123	19285	5
124	19286	5
125	19287	5
126	19288	5
127	19289	5
128	19290	5
129	19291	5

GETTY COPPER CORPORATION AK 95-879

6-Oct-95

ET #.	Tag #	Au (ppb)
<b>QC DATA:</b>		
<b>Resplit:</b>		
RS1	19163	5
RS36	19198	5
RS71	19233	5
<b>Repeat:</b>		
1	19163	5
10	19172	5
19	19181	5
36	19198	5
45	19207	5
54	19216	6
71	19233	5
80	19242	5
89	19251	5
100	19268	5
115	19277	5
<b>Standard:</b>		
GEO95		145
GEO95		145
GEO95		150
GEO95		145

XLS/G.Copper

  
ECO-TECH LABORATORIES LTD.  
per Frank J. Pezzotti, A.Sc.T.  
B.C. Certified Assayer



ASSAYING  
GEOCHEMISTRY  
ANALYTICAL CHEMISTRY  
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700  
Fax (604) 573-4557

## CERTIFICATE OF ANALYSIS AK 95-900

GETTY COPPER CORPORATION  
1000 AUSTIN AVENUE  
COQUITLAM, B.C.  
V3K 3P3

10-Oct-95

ATTENTION: MR. STEVEN GOWER

92 Drill Core samples received Sept 29, 1995

*Project #: None given*

*Shipment #: None given*

*Samples submitted by: Verne Nelssen*

ET #.	Tag #	Au (ppb)
1	19292	5
2	19293	5
3	19294	5
4	19295	5
5	19296	5
6	19297	5
7	19298	5
8	19299	5
9	19300	5
10	19301	5
11	19302	5
12	19303	5
13	19304	5
14	19305	5
15	19306	5
16	19307	5
17	19308	5
18	19309	5
19	19310	5
20	19311	5
21	19312	5
22	19313	5
23	19314	5
24	19315	5
25	19316	5
26	19317	5
27	19318	5



ASSAYING  
GEOCHEMISTRY  
ANALYTICAL CHEMISTRY  
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700  
Fax (604) 573-4557

**CERTIFICATE OF ASSAY AK 95-870**

GETTY COPPER CORPORATION  
1000 AUSTIN AVENUE  
COQUITLAM, B.C.  
V3K 3P3

4-Oct-95

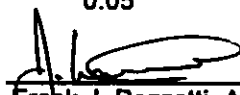
ATTENTION: MR. STEVEN GOWER

111 core samples received September 25, 1995

Project #: None given

Samples submitted by: Verne Niessen

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Cu (%)	Non-sulphide	Mo (%)
					Cu (%)	
1	19052	0.1	<.01	0.58	-	0.010
2	19053	0.1	<.01	0.50	-	0.005
3	19054	0.1	<.01	0.40	-	0.006
4	19055	0.1	<.01	0.46	-	0.007
5	19056	0.1	<.01	0.40	-	0.007
6	19057	0.1	<.01	0.48	-	0.004
7	19058	0.1	<.01	0.36	-	0.004
8	19059	0.1	<.01	0.40	-	0.004
9	19060	0.1	<.01	0.35	-	0.002
10	19061	0.1	<.01	0.16	-	0.002
11	19062	0.1	<.01	0.24	-	0.005
12	19063	0.1	<.01	0.13	-	<.001
13	19064	0.1	<.01	0.11	-	0.005
14	19065	0.1	<.01	0.12	-	<.001
15	19066	0.1	<.01	0.09	-	<.001
16	19067	0.1	<.01	0.12	-	<.001
17	19068	0.1	<.01	0.03	-	<.001
18	19069	0.1	<.01	0.04	-	<.001
19	19070	0.2	0.01	0.05	-	0.012
20	19071	0.2	0.01	0.05	-	0.001
21	19072	0.1	<.01	0.07	-	0.001
22	19073	0.1	<.01	0.10	-	0.001
23	19074	0.2	0.01	0.05	-	0.001
24	19075	0.1	<.01	0.11	-	0.001
25	19076	0.2	0.01	0.09	-	<.001
26	19077	0.6	0.02	0.07	-	0.032
27	19078	0.1	<.01	0.05	-	<.001

per   
Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer


ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Cu (%)	Non-sulphide	
					Cu (%)	Mo (%)
28	19079	0.2	0.01	0.05	-	0.002
29	19080	0.2	0.01	0.05	-	0.003
30	19081	0.1	<.01	0.05	-	<.001
31	19082	0.1	<.01	0.05	-	<.001
32	19083	0.1	<.01	0.04	-	<.001
33	19084	0.1	<.01	0.04	-	0.001
34	19085	0.1	<.01	0.06	-	0.001
35	19086	0.1	<.01	0.08	-	<.001
36	19087	0.1	<.01	0.07	-	0.003
37	19088	0.1	<.01	0.11	-	0.001
38	19089	0.1	<.01	0.06	-	0.002
39	19090	0.2	0.01	0.08	-	0.013
40	19091	0.1	<.01	0.18	-	0.002
41	19092	0.1	<.01	0.04	-	<.001
42	19093	0.1	<.01	0.04	-	0.007
43	19094	0.1	<.01	0.06	-	<.001
44	19095	0.1	<.01	0.09	-	0.008
45	19096	0.1	<.01	0.07	-	0.003
46	19097	0.1	<.01	0.04	-	<.001
47	19098	0.1	<.01	0.04	-	<.001
48	19099	0.1	<.01	0.10	-	0.001
49	19100	0.1	<.01	0.03	-	<.001
50	19101	0.1	<.01	0.06	-	0.001
51	19102	0.1	<.01	0.05	-	<.001
52	19103	-	-	0.07	0.03	-
53	19104	-	-	0.05	0.01	-
54	19105	-	-	0.05	0.02	-
55	19106	-	-	0.06	0.03	-
56	19107	-	-	0.08	0.03	-
57	19108	-	-	0.08	0.02	-
58	19109	-	-	0.08	0.02	-
59	19110	-	-	0.09	0.02	-
60	19111	-	-	0.06	0.03	-
61	19112	-	-	0.08	0.01	-
62	19113	-	-	0.08	0.01	-
63	19114	-	-	0.08	0.01	-
64	19115	-	-	0.08	0.02	-
65	19116	-	-	0.08	0.01	-
66	19117	-	-	0.08	0.02	-
67	19118	-	-	0.14	0.03	-
68	19119	-	-	0.10	0.02	-
69	19120	-	-	0.15	0.03	-
70	19121	-	-	0.15	0.03	-
71	19122	-	-	0.11	0.02	-
72	19123	-	-	0.12	0.02	-

18

per  Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer



ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Non-sulphide		Mo (%)
				Cu %	Cu (%)	
73	19124	-	-	0.11	0.02	-
74	19125	-	-	0.11	0.02	-
75	19126	-	-	0.13	0.03	-
76	19127	-	-	0.16	0.03	-
77	19128	-	-	0.34	0.05	-
78	19129	-	-	0.28	0.05	-
79	19130	-	-	0.15	0.03	-
80	19131	0.1	<.01	0.34	-	<.001
81	19132	0.2	0.01	0.33	-	<.001
82	19133	0.1	<.01	0.26	-	0.002
83	19134	0.1	<.01	0.15	-	<.001
84	19135	0.3	0.01	0.32	-	0.002
85	19136	0.1	<.01	0.21	-	0.003
86	19137	0.1	<.01	0.26	-	0.004
87	19138	0.1	<.01	0.22	-	0.002
88	19139	0.1	<.01	0.29	-	0.008
89	19140	0.4	0.01	0.79	-	<.001
90	19141	0.8	0.02	0.98	-	<.001
91	19142	0.7	0.02	0.75	-	0.008
92	19143	1.2	0.04	1.08	-	0.038
93	19144	0.3	0.01	0.80	-	0.010
94	19145	1.1	0.03	1.06	-	<.001
95	19146	0.7	0.02	0.87	-	<.001
96	19147	0.6	0.02	0.64	-	<.001
97	19148	0.6	0.02	0.58	-	<.001
98	19149	0.8	0.02	0.64	-	0.004
99	19150	1.2	0.04	0.78	-	0.011
100	19151	1.9	0.06	1.18	-	0.028
101	19152	0.9	0.03	0.73	-	0.036
102	19153	0.8	0.02	0.46	-	0.020
103	19154	0.8	0.02	0.62	-	0.003
104	19155	1.1	0.03	0.84	-	0.004
105	19156	0.8	0.02	0.57	-	0.022
106	19157	1.0	0.03	0.75	-	0.004
107	19158	1.0	0.03	0.66	-	0.001
108	19159	1.2	0.04	0.54	-	0.001
109	19160	0.9	0.03	0.48	-	0.006
110	19161	0.9	0.03	0.50	-	0.001
111	19162	0.8	0.02	0.46	-	0.003

per  Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Cu (%)	Non-sulphide	
					Cu (%)	Mo (%)
<b>QC DATA:</b>						
<i>Resplit:</i>						
R/S1	19052	0.1	<.01	0.60	-	0.012
R/S36	19087	0.1	<.01	0.08	-	0.002
R/S71	19122	-	-	0.11	0.02	-
R/S106	19157	1.1	0.03	0.75	-	0.004
<i>Repeat:</i>						
1	19052	0.1	<.01	0.59	-	0.011
10	19061	0.1	<.01	-	-	0.002
19	19070	0.3	0.01	-	-	0.012
28	19079	0.1	<.01	-	-	0.004
35	19086	0.1	<.01	0.08	-	<.001
44	19095	0.1	<.01	-	-	0.008
52	19103	-	-	0.06	0.03	-
74	19125	-	-	-	0.02	-
81	19132	0.2	0.01	-	-	<.001
97	19148	-	-	0.58	-	-
98	19149	0.9	0.03	-	-	0.004
107	19158	1.0	0.03	-	-	0.001
<i>Standard:</i>						
STD-L		1.4	0.04	-	-	-
STD-L		1.3	0.04	-	-	-
STD-L		1.4	0.04	-	-	-
HV1		-	-	0.52	-	0.058

XLS/95G.Copper

  
**ECO-TECH LABORATORIES LTD.**  
 per Frank J. Pezzotti, A.Sc.T.  
 B.C. Certified Assayer



**ASSAYING  
GEOCHEMISTRY  
ANALYTICAL CHEMISTRY  
ENVIRONMENTAL TESTING**

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700  
Fax (604) 573-4557

**CERTIFICATE OF ASSAY AK 95-879**

**GETTY COPPER CORPORATION**  
1000 AUSTIN AVENUE  
COQUITLAM, B.C.  
V3K 3P3

10-Oct-95

**ATTENTION: MR. STEVEN GOWER**

129 CORE samples received Sept 27, 1995  
*Project #: None given*  
*Shipment #: None given*  
*Samples submitted by: Verne Niessen*

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Cu %	Mo %
1	19163	1.3	0.04	0.65	0.020
2	19164	1.2	0.04	0.66	0.001
3	19165	1.5	0.04	0.73	0.003
4	19166	1.3	0.04	0.55	0.011
5	19167	1.3	0.04	0.45	0.007
6	19168	0.3	0.01	0.30	0.006
7	19169	1.6	0.05	0.56	<.001
8	19170	1.0	0.03	0.32	0.001
9	19171	0.5	0.02	0.25	0.001
10	19172	0.5	0.02	0.16	0.001
11	19173	0.2	0.01	0.20	0.002
12	19174	0.1	<.01	0.54	0.001
13	19175	0.5	0.02	0.20	0.002
14	19176	0.3	0.01	0.34	0.002
15	19177	0.4	0.01	0.33	0.005
16	19178	0.7	0.02	0.28	0.001
17	19179	0.9	0.03	0.20	0.001
18	19180	1.0	0.03	0.24	<.001
19	19181	0.1	<.01	0.11	<.001
20	19182	0.3	0.01	0.34	<.001
21	19183	0.6	0.02	0.65	<.001
22	19184	0.4	0.01	0.23	<.001
23	19185	0.8	0.02	0.21	<.001
24	19186	0.6	0.02	0.26	<.001
25	19187	1.2	0.04	0.39	0.002
26	19188	0.6	0.02	0.30	<.001

18  
↓

FEED FAX THIS END

**FAX**

To: Verne Niessen

Dept.: \_\_\_\_\_

Fax No.: \_\_\_\_\_

No. of Pages: 3

From: Sandy

Date: Oct 10

Company: \_\_\_\_\_

Fax No.: \_\_\_\_\_

Comments: AK 95-879  
MO-714

Post-it<sup>®</sup> fax pad 7900E

  
Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Cu %	Mo %
27	19189	0.5	0.02	0.24	<.001
28	19190	0.6	0.02	0.25	<.001
29	19191	0.6	0.02	0.26	0.001
30	19192	0.7	0.02	0.24	<.001
31	19193	0.3	0.01	0.25	<.001
32	19194	0.3	0.01	0.19	<.001
33	19195	0.6	0.02	0.18	<.001
34	19196	0.6	0.02	0.18	<.001
35	19197	0.5	0.02	0.17	<.001
36	19198	0.1	<.01	0.24	<.001
37	19199	0.4	0.01	0.26	<.001
38	19200	0.2	0.01	0.18	<.001
39	19201	0.5	0.02	0.22	<.001
40	19202	0.3	0.01	0.19	<.001
41	19203	0.3	0.01	0.23	<.001
42	19204	0.4	0.01	0.20	<.001
43	19205	0.7	0.02	0.39	0.001
44	19206	0.8	0.02	0.36	0.001
45	19207	0.4	0.01	0.31	<.001
46	19208	0.8	0.02	0.29	<.001
47	19209	0.6	0.02	0.32	<.001
48	19210	0.5	0.02	0.49	<.001
49	19211	0.9	0.03	0.36	<.001
50	19212	1.6	0.05	0.43	0.001
51	19213	1.4	0.04	0.61	<.001
52	19214	1.3	0.04	0.42	<.001
53	19215	1.2	0.04	0.50	<.001
54	19216	2.2	0.06	0.51	<.001
55	19217	2.1	0.06	0.77	0.001
56	19218	1.9	0.06	0.52	<.001
57	19219	2.0	0.06	0.69	0.001
58	19220	2.1	0.06	0.58	0.001
59	19221	1.9	0.06	0.50	0.001
60	19222	0.8	0.02	0.61	0.001
61	19223	0.7	0.02	0.37	0.001
62	19224	1.1	0.03	0.65	0.003
63	19225	0.9	0.03	0.53	0.002
64	19226	1.1	0.03	0.63	0.004
65	19227	1.5	0.04	1.27	0.009
66	19228	1.1	0.03	0.63	0.004
67	19229	0.7	0.02	0.74	0.002
68	19230	1.3	0.04	0.70	0.006
69	19231	2.4	0.07	0.89	0.005
70	19232	1.6	0.05	0.93	0.004
71	19233	1.2	0.04	0.86	0.003
72	19234	1.1	0.03	0.64	0.002
73	19235	1.3	0.04	0.86	0.003

per  Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Cu %	Mo %
74	19236	1.5	0.04	0.90	0.002
75	19237	1.5	0.04	0.74	0.002
76	19238	1.1	0.03	0.76	0.004
77	19239	2.1	0.06	1.24	0.001
78	19240	1.8	0.05	1.33	0.009
79	19241	1.0	0.03	0.95	0.002
80	19242	1.7	0.05	0.81	0.003
81	19243	0.6	0.02	0.77	0.004
82	19244	0.9	0.03	1.06	0.007
83	19245	0.9	0.03	0.87	0.004
84	19246	1.1	0.03	0.81	0.001
85	19247	1.1	0.03	0.89	0.003
86	19248	1.2	0.04	0.90	0.007
87	19249	1.2	0.04	0.15	0.014
88	19250	1.0	0.03	0.89	0.022
89	19251	1.4	0.04	1.02	0.017
90	19252	0.9	0.03	0.55	0.003
91	19253	1.3	0.04	0.88	0.009
92	19254	1.1	0.03	0.87	0.007
93	19255	1.0	0.03	0.85	0.016
94	19256	0.6	0.02	0.54	0.005
95	19257	1.3	0.04	0.98	0.021
96	19258	0.5	0.02	0.34	0.002
97	19259	0.9	0.03	0.60	0.025
98	19260	1.2	0.04	1.09	0.007
99	19261	1.3	0.04	1.08	0.009
100	19262	1.1	0.03	0.80	0.004
101	19263	0.6	0.02	0.32	0.010
102	19264	1.1	0.03	1.14	0.004
103	19265	0.9	0.03	0.52	0.002
104	19266	0.9	0.03	0.71	0.002
105	19267	1.0	0.03	0.95	0.007
106	19268	0.8	0.02	0.79	0.002
107	19269	0.9	0.03	0.53	0.006
108	19270	1.1	0.03	0.76	0.004
109	19271	1.0	0.03	0.63	0.011
110	19272	1.4	0.04	0.52	0.013
111	19273	0.9	0.03	0.51	0.012
112	19274	1.0	0.03	0.69	0.014
113	19275	0.8	0.02	0.57	0.004
114	19276	1.0	0.03	0.56	0.003
115	19277	0.4	0.01	0.30	0.002
116	19278	0.4	0.01	0.24	0.002
117	19279	0.3	0.01	0.17	0.001
118	19280	0.4	0.01	0.11	0.001
119	19281	0.3	0.01	0.11	0.003
120	19282	0.3	0.01	0.16	0.004

  
 per Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

**GETTY COPPER CORPORATION AK 95-879**

10-Oct-95

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Cu %	Mo %
121	19283	0.1	<.01	0.07	0.001
122	19284	0.2	0.01	0.31	0.001
123	19285	0.2	0.01	0.15	0.002
124	19286	0.3	0.01	0.06	<.001
125	19287	0.2	0.01	0.06	0.003
126	19288	0.1	<.01	0.12	0.002
127	19289	0.1	<.01	0.07	0.002
128	19290	0.2	0.01	0.04	0.001
129	19291	0.2	0.01	0.05	0.002

**QC DATA:**

**Resplit:**

RS1	19163	1.3	0.04	0.66	0.018
RS36	19198	0.1	<.01	0.24	<.001
RS71	19233	1.2	0.04	0.85	0.003
RS106	19286	0.8	0.02	-	0.002

**Repeat:**

1	19163	1.5	0.04	0.64	0.024
10	19172	0.8	0.02	-	0.001
19	19181	0.1	<.01	-	<.001
35	19197	-	-	0.18	-
36	19198	0.1	<.01	-	<.001
45	19207	0.5	0.02	-	<.001
54	19216	2.2	0.06	-	<.001
69	19231	-	-	0.88	-
71	19233	1.3	0.04	-	0.003
80	19242	1.9	0.06	-	0.003
89	19251	1.2	0.04	-	0.015
103	19265	-	-	0.52	-
106	19266	0.8	0.02	0.80	0.002
115	19277	0.4	0.01	-	0.002
124	19286	0.4	0.01	-	<.001

**Standard:**

Mp-1A		70.0	2.04	-	-
Mp-1A		69.8	2.04	-	-
Mp-1A		70.0	2.04	-	-
HV1		-	-	0.52	0.058
HV1		-	-	0.52	0.058
HV1		-	-	0.52	0.058

**ECO-TECH LABORATORIES LTD.**

Frank J. Pezzotti, A.Sc.T.

B.C. Certified Assayer

XLS/95G.Copper

# CERTIFICATE OF ASSAY AK 95-900

---

GETTY COPPER CORPORATION  
1000 AUSTIN AVENUE  
COQUITLAM, B.C.  
V3K 3P3

10-Oct-95

ATTENTION: MR. STEVEN GOWER

92 Drill Core samples received Sept 29, 1995

*Project #: None given*

*Shipment #: None given*

*Samples submitted by: Verne Neissen*

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Cu %	Non-Sulfide	
					Cu %	Mo %
1	19292	0.1	<.01	0.04	-	0.001
2	19293	0.1	<.01	0.03	-	0.001
3	19294	0.1	<.01	0.03	-	0.002
4	19295	0.1	<.01	0.01	-	<.001
5	19296	0.1	<.01	0.01	-	0.001
6	19297	0.1	<.01	0.01	-	<.001
7	19298	0.1	<.01	0.01	-	0.001
8	19299	0.1	<.01	0.02	-	0.001
9	19300	0.1	<.01	0.02	-	<.001
10	19301	0.1	<.01	0.02	-	<.001
11	19302	0.1	<.01	0.02	-	0.001
12	19303	0.1	<.01	0.01	-	<.001
13	19304	0.1	<.01	0.01	-	<.001
14	19305	0.1	<.01	0.02	-	<.001
15	19306	0.1	<.01	0.02	-	<.001
16	19307	0.2	0.01	0.01	-	<.001
17	19308	0.1	<.01	0.01	-	<.001
18	19309	0.1	<.01	0.01	-	<.001
19	19310	0.1	<.01	<.01	-	<.001
20	19311	0.1	<.01	0.08	-	0.002
21	19312	0.1	<.01	0.03	-	<.001
22	19313	0.1	<.01	0.01	-	<.001
23	19314	0.1	<.01	0.01	-	0.001
24	19315	0.1	<.01	0.02	-	<.001
25	19316	0.1	<.01	0.09	-	0.001
26	19317	0.1	<.01	0.01	-	<.001
27	19318	0.1	<.01	0.01	<.01	<.001

---

Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

## APPENDIX "D"

Strip Logs DDH 95-17

D-1

Strip Logs DDH 95-18

D-2

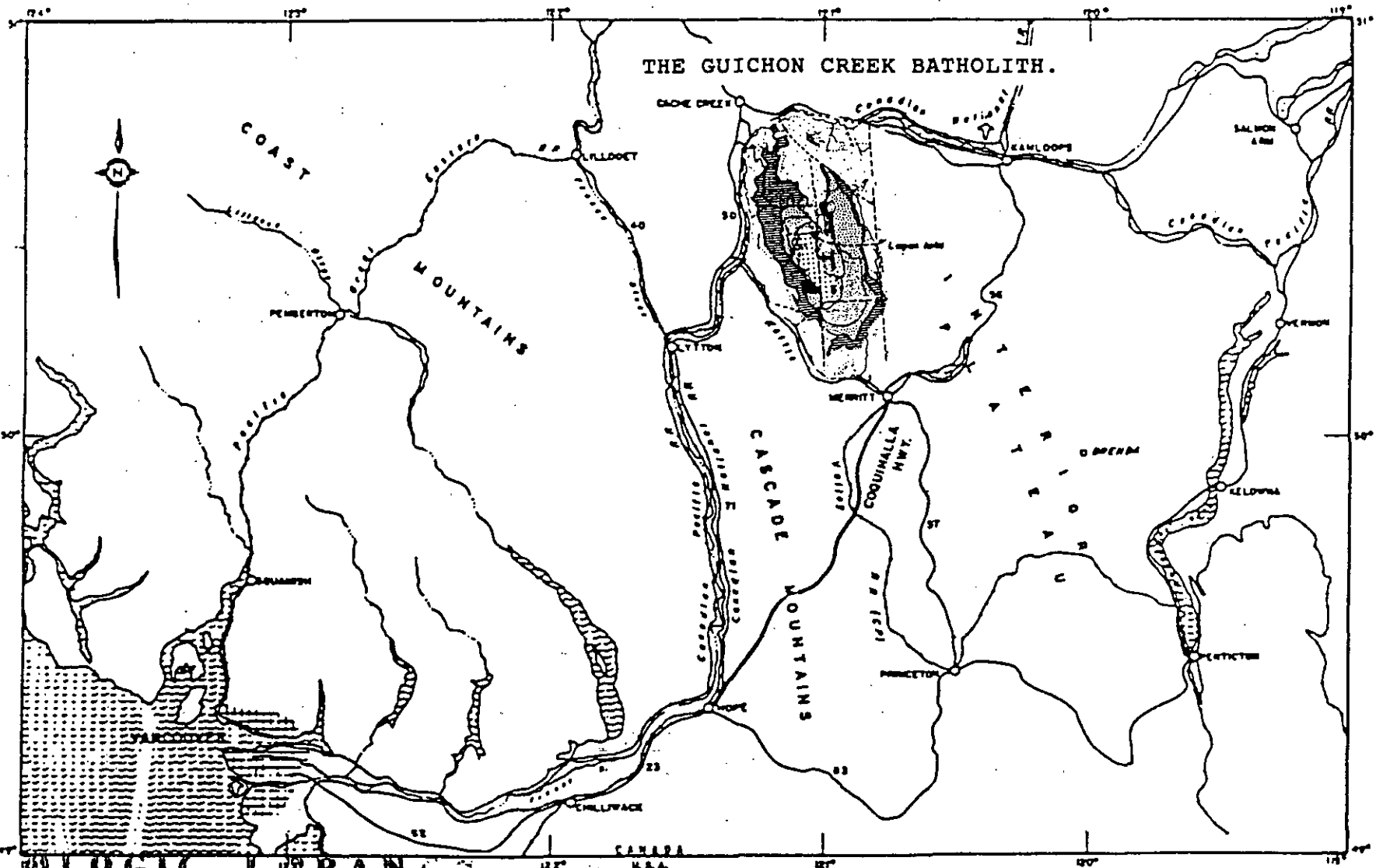


DDH# 95-17.		Azimuth 045 @ -65°		Elevation		Date Logged Sep 19/95.		Alteration								
Coordinates		Structure		mo	chrys/mal	cup	NCu	cpy	pyr	fsp	sil	ser	chl	carb	cl	ep
Lithology		Structure														
10																
20	Guichon		Bkn/shaft loc ckle		W	M										
30	Guichon/Hybrid loc mafic - rich		Mod/stng loc ckle/shat		W	M										
40			Stng/ckle loc shaft/crush			M										
50			Bkn/shaft loc ckle			M										
60	Guichon		ckl/bkn/shaft loc crushed		W/M											
70			Fault zone		W/M											
80			Stng/ckle loc bkn shaft		W	M										
90			Bkn/shaft loc crush loc comp.		W	W/M	W	W								
100	Beth/porph @ 73.9.		wk/mod					M	M							
110			Mod/stng bkn					M	M							
120			Mod/bkn					M	M							
130			wk/mod loc bkn	W				M	W							
140			Mod/stng bkn loc crushed	M				M	M	W						
150			Mod/loc bkn	M				M	W/M							
160			Stng/bkn	W				M	M							
170			loc ckle/dis bn					M	W/M							
180			loc comp	W				M	W							
190			Mod/stng/shaft loc crushed	W				M	W							
200			Int/crushed loc comp.	W/M				M	M							
210	Guichon cut locally by Bethlehem		Stng/bkn/shaft	W				M	M							
220	Guichon Hybrid		Mod/bkn loc shaft/crush	M				M	M							
230			wk/mod	M				M	W							
240			Bkn/shaft wk fault loc comp	M				M	W/M							
250			Mod/stng loc shaft/crushed	W				M	M							
260			wk/mod	W				M	W							
270			Mod/stng	W				M	M							
280	Guichon with Porph incursions		Stng/bkn/shaft loc crushed	W				M	W							
290			ckle/dis bn loc crushed	M				M	W							
300			wk/mod loc bkn/crushed					M	W							
310								M	M							
320			Mod/stng loc crushed/mild					M	M							
330								M	M							
340			wk/mod loc bkn/ crushed	W				M	W/M							
350			Stng bkn	W				M	M							
360	Guichon		Mod/stng bkn loc fault br	W				M	M							
370			Stng bkn	W/M				M	M							
380			Mod/stng bkn	W				M	M							
390	EOH		wk/mod bkn	W				M	M							



## APPENDIX "E"

Statement of Work	E-1
Grouping Notice	E-5

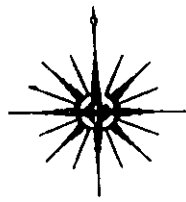


**GEOLOGIC TERRITORY ASSESSMENT REPORT**

**LOCATION MAP**



24,196



# GETTY NORTH PROJECT

ASHCROFT

SPENCES BRIDGE

## QUATERNARY



KAMLOOPS G.P. VOLCANICS, & SEDIMENTS

## CRETACEOUS



SPENCES BRIDGE & KINGSVALE

## JURASSIC



ASHCROFT FM. SEDIMENTS

## BATHOLITH ROCK



BETHSAIDA PHASE



SKENA VARIETY



POST BETHLEHEM PLUGS



BETHLEHEM PHASE / HIGHLAND VALLEY PHASE



CHATAWAY VARIETY



GUICHON VARIETY



HYBRID

## UPPER TRIASSIC



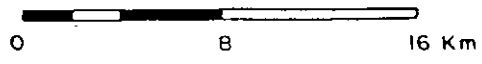
NICOLA VOLCANICS, SEDIMENTS



ORE DEPOSITS



FAULTS



1:320,000

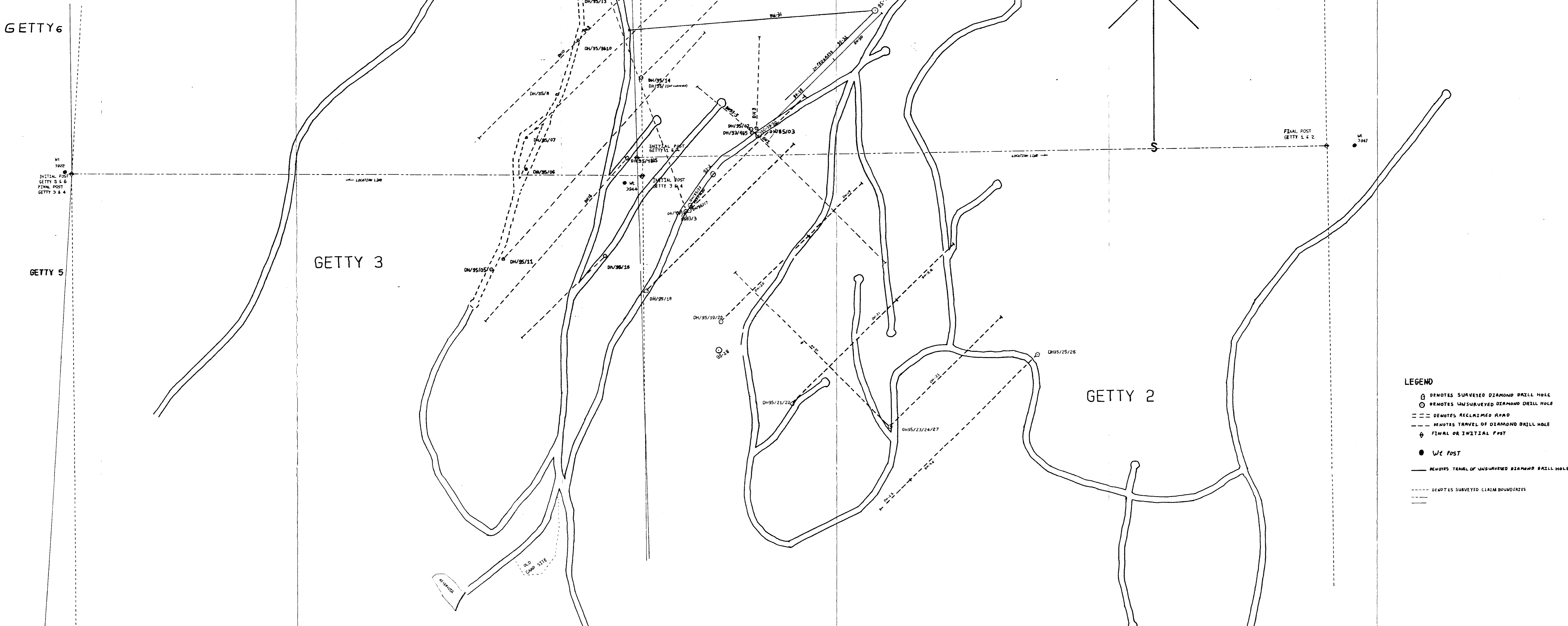
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

# 24, 196

## GEOLOGY OF THE GUICHON CREEK BATHOLITH

Drill Data										1993 DRILL PROGRAM		DEC. 4/95	
Hole #	Dip	Horizontal Length	Vertical Travel	Depth	Azm	Elevation	Dip Test	UTM NAD83 COORDINATES		NORTHING	EASTING		
		meters	meters	meters		meters							
93-1	90	132.3	-	132.3	-	1746.0		not surveyed	not surveyed				
93-2	90	102.4	-	102.4	-	1786.3		not surveyed	not surveyed				
93-3	90	81.5	-	81.5	-	1716.3		not surveyed	not surveyed				
93-4	90	64.3	-	64.3	-	1706.4		not surveyed	not surveyed				
93-5	60	97.7	68.8	94.0	210	1796.4		660088.0	641868.5				
TOTAL		meters	feet										
LENGTH		537.8	1764.4										

Drill Data										1995 DRILL PROGRAM		DEC. 4/95	
Hole #	Dip	Horizontal Length	Vertical Travel	Depth	Azm	Elevation	Dip Test	UTM NAD83 COORDINATES		NORTHING	EASTING		
		meters	meters	meters		meters							
95-1	45	233.5	165.1	340	1709.9	45		6604031.5	6418148.5				
95-2	45	178.6	126.6	126.6	1706.3			6604088.5	6418628.5				
95-3	45	87.5	61.9	61.9	1706.1			6604088.5	6418623.5				
95-4	90	182.6	-	182.6	-	1741.2		6604066.5	6418728.5				
95-5	90	224.3	-	224.3	-	1751.9		6603989.5	6418877.5				
95-6	90	247.5	-	247.5	-	1754.5		6604087.5	6418080.5				
95-7	45	246.4	188.3	188.3	46	1737.0	90	6604079.5	6418080.5				
95-8	90	182.9	-	182.9	-	1755.1		6604108.5	6418228.5				
95-9	45	182.9	137.8	140.1	45	1754.2	55	6604145.5	6418437.5				
95-10	45	132.9	94.0	94.0	225	1754.2	55	6604145.5	6418427.5				
95-11	45	288.8	204.7	284.7	43	1751.1	48	6603996.4	6418482.5				
95-12	90	146.0	-	146.0	-	1754.3		6604178.0	6418432.5				
95-13	45	181.7	128.5	128.5	45	1754.9		6614176.3	6418433.5				
95-14	45	218.0	164.1	164.1	40	1746.0		6604121.8	6418584.5				
95-15	60	281.1	146.6	252.1	225	1741.2	60	6604066.5	6418788.5				
95-16	40	167.0	78.5	136.0	225	1735.9	70	6604000.1	6418638.5				
95-17	45	260.0	110.0	236.6	45	1710.3	70	6604032.2	6418787.5				
95-18	45	231.6	162.3	200.4	45	1712.1	70	6603977.2	6418922.5				
95-19	75	113.9	81.3	101.2	45	1718.5	80	6603947.4	6418426.5				
95-20	40	197.4	126.9	161.2	45	1718.5		6603947.4	6418426.5				
95-21	45	230.8	87.6	285.1	45	1706.8	90	6603925.5	6418912.5				
95-22	45	217.8	152.4	153.4	45	1706.8	90	6603903.5	6418913.5				
95-23	40	178.9	114.8	156.7	45	1699.9		6603889.0	6417767.5				
95-24	90	246.9	-	246.9	-	1688.3		6603889.0	6417827.5				
95-25	45	210.0	148.5	148.5	225	1668.4	55	6603840.0	6418541.5				
95-26	70	350.5	119.9	329.4	225	1689.4	70	6603840.0	6418541.5				
95-27	45.0	227.3	148.2	174.1	216	1689.3		6603839.5	6418427.5				
95-28	90.0	384.0	-	384.0	-			not surveyed	not surveyed				
95-29	45.0	171.8	72.6	158.6	45			not surveyed	not surveyed				
95-30	45.0	168.3	116.8	116.8	45			not surveyed	not surveyed				
95-31	45.0	234.8	166.0	265				not surveyed	not surveyed				
95-32	50.0				225			not surveyed	not surveyed				
95-33	50.0				225			not surveyed	not surveyed				
TOTAL		meters	feet										
LENGTH		5316.3	22691.4										

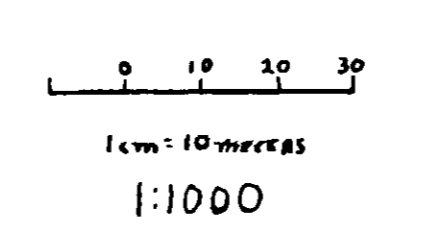


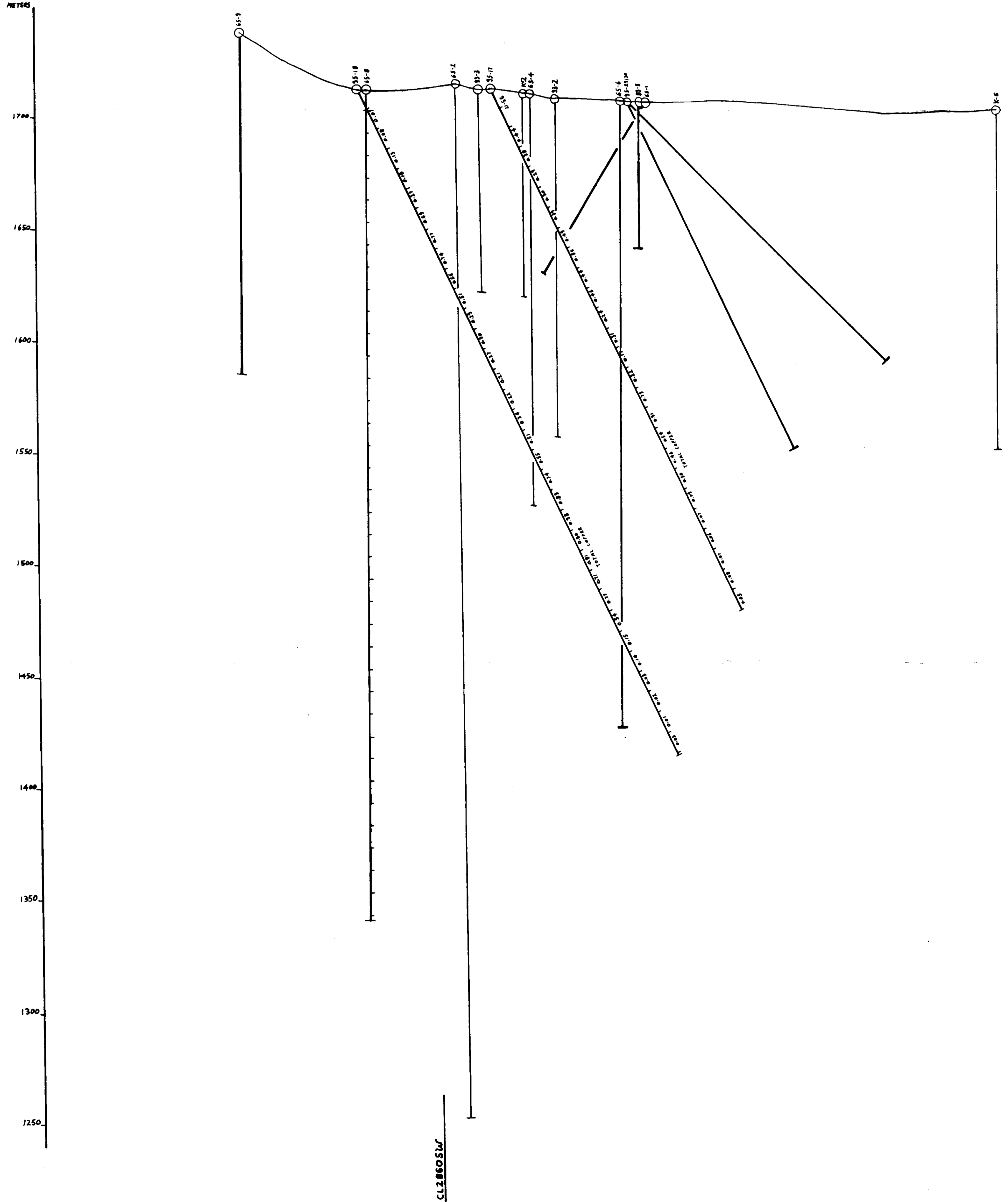
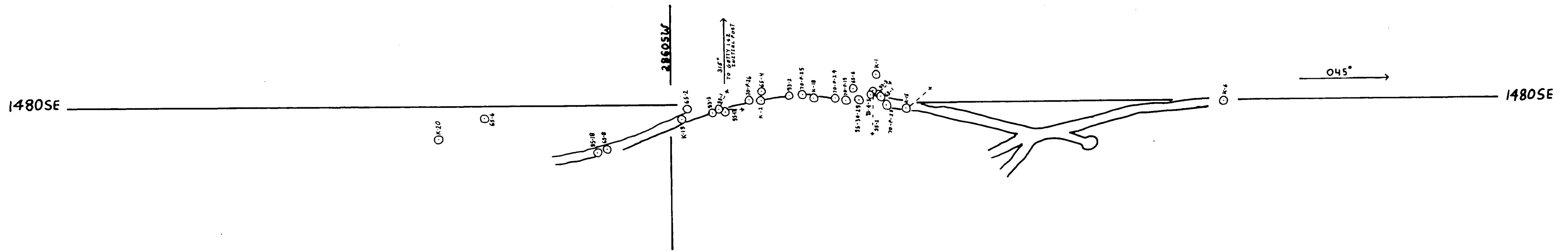
GETTY COPPER CORP.  
 ROADS AND DIAMOND DRILL HOLE LOCATIONS  
 " GETTY NORTH "  
 KAMLOOPS MINING DISTRICT  
 DECEMBER 4 1995

DATABY  
 STEPHEN C GOWER  
 PETER MALACARNE

GEOLOGICAL BRANCH  
 ASSESSMENT REPORT

24,196





**CROSS SECTION 1480SE** DECEMBER 4 1995

**LEGEND**

- DRILL HOLE
- PENETRATION POINT OF DRILL HOLE
- DIRECTION OF DRILL HOLE
- GRADE OF COPPER IN PERCENT TOTAL COPPER
- CL 1480SE ORIENTATION LINES FOR SECTIONS
- CL 2860SW

INITIAL POST GETTY 1 & 2, 315°, 50 meters from DDH-95-17

Data by: Steven Gower & Peter Malcarne

GEOLOGICAL BRANCH  
ASSESSMENT REPORT 1 cm = 10 m

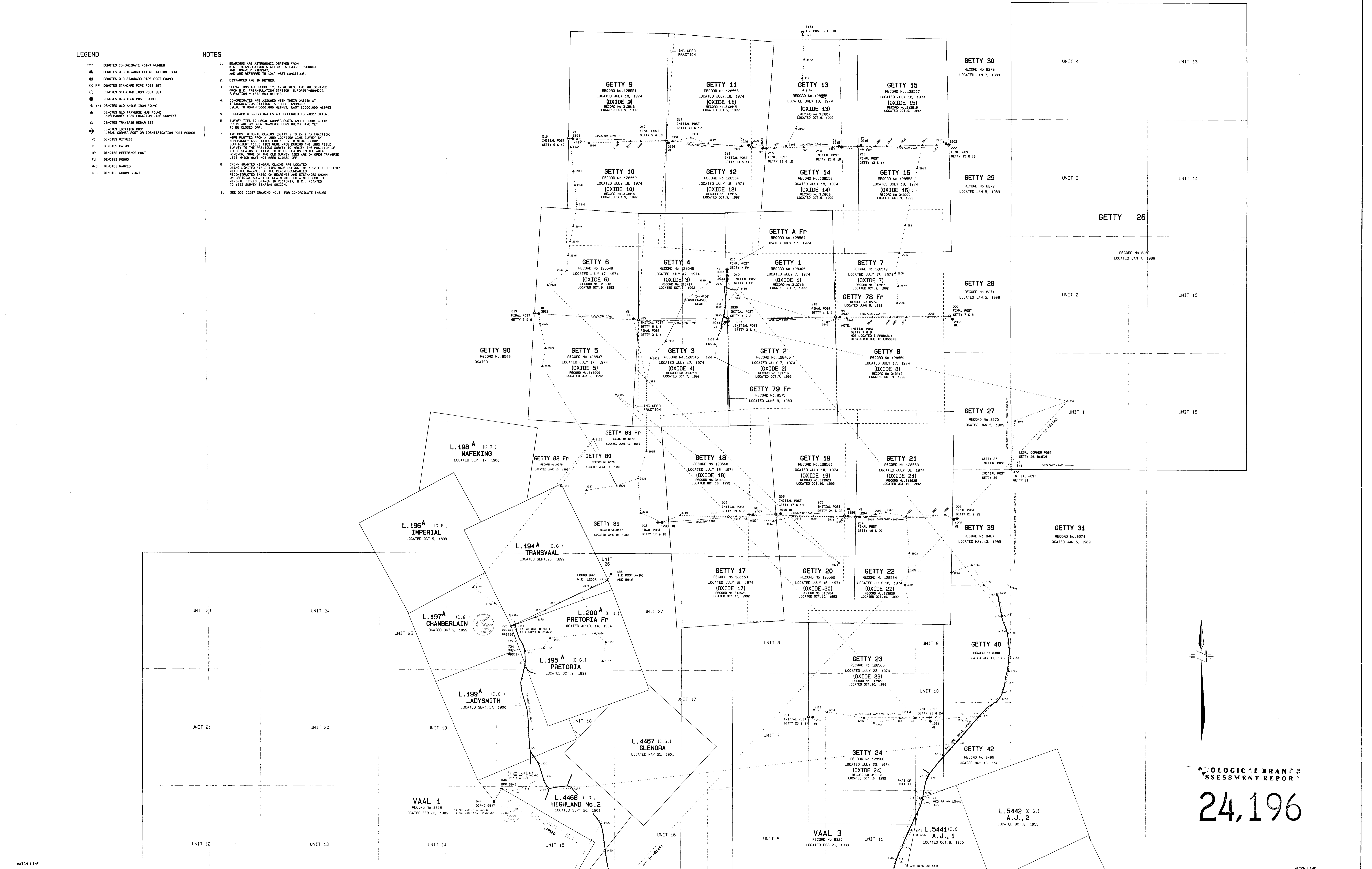
24,196 <sup>(2)</sup>

**LEGEND**

- 1075 DENOTES CO-ORDINATE POINT NUMBER
- ◉ DENOTES OLD TRIANGULATION STATION FOUND
- ◉ DENOTES OLD STANDARD PIPE POST FOUND
- ◉ DENOTES OLD STANDARD PIPE POST SET
- ◉ DENOTES OLD IRON POST FOUND
- ◉ DENOTES OLD IRON POST FOUND
- ▲ DENOTES OLD ANGLE IRON FOUND
- ▲ DENOTES OLD TRAVELER WEB FOUND
- ▲ DENOTES 1990 LOCATION LINE SURVEY
- ▲ DENOTES TRAVELER REBAR SET
- ▲ DENOTES LOCATION POST LEGAL CORNER POST OR IDENTIFICATION POST FRAMED
- WT DENOTES WITNESS
- C DENOTES CHAIN
- RP DENOTES REFERENCE POST
- FD DENOTES FOUND
- MD DENOTES MARKED
- C.G. DENOTES CROWN GRAWT

**NOTES**

1. BEARINGS ARE ASTROMETRIC DERIVED FROM B.C. TRIANGULATION STATIONS 'S. FORGE'-690009 AND 'SHEPHERD'-100847 AND ARE REFERRED TO 1° WEST LONGITUDE.
2. DISTANCES ARE IN METRES.
3. ELEVATIONS ARE GEODESIC IN METRES AND ARE DERIVED FROM B.C. TRIANGULATION STATIONS 'S. FORGE'-690009, 'ELEVATION'-1972.04 METRES.
4. CO-ORDINATES ARE ASSUMED WITH THEIR ORIGIN AT TRIANGULATION STATION 'S. FORGE'-690009. EQUAL TO NORTH 5000.000 METRES; EAST 2000.000 METRES.
5. GEOGRAPHIC CO-ORDINATES ARE REFERRED TO NAD27 DATUM.
6. SURVEY TIES TO LEGAL CORNER POSTS AND TO SOME CLAIM POSTS ARE ON OPEN TRAVELER LEGS WHICH HAVE YET TO BE CLOSED OFF.
7. TWO POST MINERAL CLAIMS (GETTY 9 & 10 & 11) WERE PLOTTED FROM A 1990 LOCATION LINE SURVEY BY MEASUREMENT ASSOCIATES FOR T.R.V. MINERALS CORP. SUFFICIENT FIELD TIES WERE MADE DURING THE 1992 FIELD SURVEY TO THE PREVIOUS SURVEY TO VERIFY THE POSITION OF THESE CLAIMS RELATIVE TO OTHER CLAIMS IN THE AREA. HOWEVER, SOME OF THE OLD SURVEY TIES ARE ON OPEN TRAVELER LEGS WHICH HAVE NOT BEEN CLOSED OFF.
8. CROWN GRANTED MINERAL CLAIMS ARE LOCATED USING LIMITED FIELD TIES MADE DURING THE 1992 FIELD SURVEY WITH THE BALANCE OF THE CLAIM BOUNDARIES RECONSTRUCTED BASED ON BEARINGS AND DISTANCES SHOWN ON OFFICIAL SURVEY OR CLAIM MAPS OBTAINED FROM THE MINERAL TITLES BRANCH IN VICTORIA, B.C., ROTATED TO 1992 SURVEY BEARING BRUSH.
9. SEE 502 05587 DRAWING NO. 3 FOR CO-ORDINATE TABLES.



MATCH LINE  
SEE SHEET 502 05587-2

MATCH LINE  
SEE SHEET 502 05587-2

**McElhanney Associates**  
Professional Land Surveyors  
13160 88 AVENUE, SURREY, B.C., CANADA V3M 3K3 TELEPHONE (604) 596 0391



**ROBAC INDUSTRIES LTD.**  
PLAN SHOWING PARTIAL LOCATION LINE SURVEY OF  
GETTY (TWO & FOUR POST) AND VAAL 1 TO 5 INCLUSIVE (FOUR POST)  
MINERAL CLAIMS LOCATED IN THE HIGHLAND VALLEY  
KAMLOOPS MINING DISTRICT

Supplied Checked	DOUG ROBERTS	Job No.	502 05587	Drawing No.	1
Drawn	S. PILCHOFFER	Scale	1 : 5000		
Approved by		Date	09 MAY 1993		
Disc	B-104, C-96	Revision	0		

ECOLOGICAL BRANCH  
ASSESSMENT REPORT  
**24,196**  
L. 5442 (C.G.)  
A.J., 2  
LOCATED OCT. 8, 1955