

**REPORT ON DIAMOND DRILLING ON THE
GETTY NORTH PROPERTY
consisting of Getty 1 - 22, "A" Fr.
GTY 1 - 3.**

DDH 95 - 29, DDH 95 - 30

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

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

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORTS

DATE RECEIVED
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**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

24,371

March 31, 1996

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STATEMENT OF COSTS

This statement of costs includes work carried out during the period Nov. 21 to Dec. 15, 1995. The work consists of diamond drilling, core logging and splitting, assaying and the preparation of sections.

Of the total costs incurred, \$ 32,000 is being claimed for assessment purposes.

Table One**STATEMENT OF COSTS****Diamond Drilling,**

DDH 95 - 29, 171.6 meters @ \$ 124.6 per meter	\$ 21,381.36
DDH 95 - 30, 165.2 meters @ \$ 124.6 per meter	\$ 20,583.92

Assaying

62 samples assaying for non - sulphide copper @ \$ 17.35 per sample	\$ 1,075.70
144 samples assaying for copper, molybdenum, gold and silver @ \$ 23.85 per sample	\$ 3,434.40

Engineering

Core logging, Verne Niessen 6 days @ \$200/day	\$ 1,200.00
Compilation of data and preparation of section, K.E. Northcote, 3 days @ \$ 400/day	\$ 1,200.00
Report Preparation	\$ 2,000.00

Total**\$ 50,875.38****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 and mineral deposits that trend north through the Guichon Batholith from Gnawed Mtn. to Forge Mtn.

This report discusses two of the holes, (DDH 95 - 29, and DDH 95 - 30) drilled on the Getty North property as part of the program that commenced on the 28th of July, 1995. To March 20, 1996, a total of 45 diamond drill holes have been drilled to determine the tonnage, grade and mineralogy of the main Getty North deposit.

Prior to the commencement of the 1995 drill program, an Induced Polarization survey was carried out over the Getty North, Getty South and Getty West deposits. This survey showed the presence of a chargeability anomaly over the Getty North deposit that 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 chargeability values. The thickness of these limbs as represented on the pseudo-sections appears to be about 200 to 250 meters. The Getty North copper deposit, drilled in the present program, is situated on the north end of the west limb of the chargeability anomaly.

Diamond drill holes DDH 95 - 29, and DDH 95 - 30, were drilled to produce material for metallurgy and to test the eastern pit boundaries in the Oxide Trail zone. At this point the oxide copper zone is relatively shallow 49 meters at DDH 95-29, however the primary sulphide zone extends to 100 meters. The drill holes are in the vicinity of an intersection of north-south, east-west, north-east and north-west trending fault systems.

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 deposit. 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 ensure that the total sulphide system has been tested.

4.0

RECOMMENDATIONS

The main Getty North deposit drilled in the present program has been defined to the west, south and east by diamond drilling. Further drilling is required to explore the oxide and sulphide system to the north and north-east.

In addition, a further 20 drill holes are required to explore the east limb of the chargeability anomaly.

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 - 29 and DDH 95 - 30. Field activities were supervised by Stephen Gower P. Geo. Logging of core was performed by Verne Niessen. Core logging parameters and preparation of sections were carried out by Dr. K.E. Northcote, P. Eng. Thin section analysis was performed by Vancouver Petrographics. Splitting of core was done by Michael King, and transcription of core logs was by Tanya Pozzobon. Permitting, environmental concerns and reclamation of drill sites and roads was carried out by Elaine Thompson.

5.2

Location and Access

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.

6.0

CLAIM STATUS

The claims that make up the Getty North property have been surveyed by McEllhane 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 7	1	August 16	2005	221567
Getty 8	1	August 16	2005	221568
Getty 26	8	January 7	2006*	218221
Getty 27	1	January 5	2006*	218222
Getty 28	1	January 5	2006*	218223
Getty 29	1	January 5	2006*	218224
Getty 30	1	January 7	2006*	218225
Getty 31	1	January 6	2006*	218226
Getty 32	1	January 6	2006*	218227
Getty 33	1	January 6	2006*	218228
Getty 35	1	January 6	2006*	218230
Getty 36	1	January 6	2006*	218231
Getty 37	1	January 7	2006*	218232
Getty 38	1	January 7	2006*	218233

*Pending acceptance of assessment report.

The above claims are contiguous and have been grouped under the name **Getty 7 group**.

7.0

EXPLORATION HISTORY

Table three

YEAR	COMPANY	DRILLING COMPLETED		
1956 - 57	Northlodge Copper	Diamond drilling.	27 holes	9,635 feet
1957 - 59	Kennco	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		
1993	Getty Copper Corp.	Diamond drilling.	5 holes	1830 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 was 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						
Hole #	Dip	Length	Horizontal	Vertical	Azm	Elevation	Dip	UTM NAD83 CO-ORDINATES	
			Travel	Depth				Test	NORTHING
		meters	meters	meters		meters	degrees		
95 - 1	-45	233.6	165.1	165.1	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	*	1754.6	---	5604057.5	641509.0
95 - 7	-45	266.4	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	181.7	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	641585.0
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	1735.9	70	5604000.1	641563.6
95 - 17	-65	260.0	110.0	235.6	45	1710.3	70	5604032.2	641619.7
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	641642.6
95-20	-50	197.4	126.9	151.2	45	1718.5	---	5603957.4	641642.6
95-21	-65	230.8	97.6	209.1	45	1706.8	---	5603903.5	641691.3
95-22	-45	217.0	153.4	153.4	45	1706.8	50	5603903.5	641691.3
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	*	1718.1	---	to be surveyed	to be surveyed
95 - 29	-65.0	171.6	72.5	155.5	45	1707.8	INCONCLUSIVE	5604086.0	641660.5
95 - 30	-45.0	165.2	116.8	116.8	45	1707.8	60	5604086.0	641660.5
95 - 31	-45.0	234.8	166.0	166.0	265	1701.6	---	to be surveyed	to be surveyed
95 - 32	-50.0	425.2	273.4	325.7	225	1701.6	---	to be surveyed	to be surveyed
95 - 33	-65.0	285.3	120.7	258.5	225	1710.3	---	5604032.2	641619.7
TOTAL		meters	feet						
LENGTH		7626.9	25,023.9						

The Guichon 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 textural and compositional differences. The formal names were established by Dr. K.E. Northcote in 1969.

- The periphery of the Batholith is referred to as the border, or Hybrid phase. This phase is generally a fine- to medium-grained mafic-rich diorite or quartz diorite, with compositional variations, due to contamination by country-rock, ranging from amphibolite (hornblendite) to diorite and from quartz diorite to granodiorite.
- The Highland Valley phase is generally confined by, but also intrudes, the Hybrid phase. It is comprised of the Chataway variety (hornblende predominating over biotite), and the Guichon variety (hornblende and biotite in approximately equal proportions), both with regular mafic 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 gradational 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 Bethsaida phases. The composition is generally granodiorite with 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 to granodiorite 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 generally 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 northern 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 occurs 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 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.

DDH 95-29 and DDH 95-30 were collared from the same drill site and on the same azimuth (045°). DDH 95-29 was drilled at -65° inclination. A well developed oxide zone caps the upper portion of this drill hole. The initial 27 meters consists of brecciated and strongly bleached Guichon quartz diorite with strong pervasive iron staining and limonitic fracture coatings. Mineralization consists of chrysocolla fracture coatings and fracture filling with minor pervasive chrysocolla. The remainder of the oxide cap, from 27 meters to 49 meters, consists of weakly brecciated, strongly bleached and sericite-clay altered porphyry (probably Bethlehem related) with abundant quartz veins and local quartz flooding. Mineralization continues as above with chrysocolla as the dominant copper mineral.

The oxide cap ends abruptly, with the simultaneous appearance of chalcopyrite and an overall decrease in alteration intensity. Chalcopyrite is the dominant copper mineral encountered in the mid portion of the hole, though traces of chalcocite were noted. Chalcopyrite mineralization is mainly fracture controlled and decreases gradually through the first appearance of pyrite, dropping significantly at 110 meters with a substantial increase in pyrite, mainly as veinlets, and weakly pervasive disseminated.

DDH 95-30 was drilled at -45° inclination. The mineralized oxide zone ends abruptly at 40 meters, with limonitic fracture coatings and pervasive iron staining continuing to 95 meters. Mineralization consists of chrysocolla fracture coatings and fracture filling with minor pervasive chrysocolla. The top 20 meters of the oxide cap occurs in strongly sericitic Guichon quartz diorite with the remainder in brecciated, strongly sericite-clay altered Bethlehem phase porphyry.

Both pyrite and chalcopyrite appear at the base of the oxide zone with subordinate native copper occurring in fractures and disseminated pervasive from 55 to 70 meters, all in Bethlehem phase porphyry. Chalcopyrite is again the dominant copper mineral encountered in the mid portion of the hole, decreasing through the first appearance of pyrite, and dropping significantly at 110 meters. A substantial increase in pyrite occurs at this point, mainly as fracture fillings and veinlets.

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 completed to date, 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 rocks in the vicinity of cross cutting structures. A number of generalities can be made about the alteration within the Getty North deposit:

- The best copper values occur in zones of stronger chlorite - sericite ± clay ± quartz alteration, often accompanied by fine grained pyrite. The highest grade zones generally contain abundant fine grained chalcopyrite associated with strongly chloritized to clay altered 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, deuteritic and hydrothermal.

MINERALIZATION

Table Five

HEAP LEACH ROCK

Hole #	Thickness	Total Copper	Non-Sulphide Copper	%Copper as Non-Sulphide
DDH 95-29	31.3 m	0.49%	0.46%	94%
DDH 95-30	18 m	0.57%	0.53%	93%

MILLING ROCK

Hole #	Meterage	Thickness	Grade % Copper	Grade % MoS ₂
DDH 95-29	47.6-101.6	48.9 m	0.44%	0.011%
DDH 95-30	39.2-87.2	33.9 m	0.38%	0.010%

PERMANENT LEACH ROCK

Hole #	Meterage	Thickness	Grade % Copper
DDH 95-29	101.6-155.6	48.9 m	0.16%
DDH 95-30	87.2-153.2	46.7 m	0.19%

14.0

QUALIFICATIONS

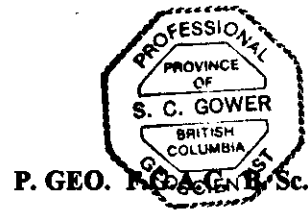
14.1

I, STEPHEN C. GOWER of 985 Gatensbury 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 trained 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, 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



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Appendix A

Abbreviations	1
Core Logs DDH 95-29	2
Core Logs DDH 95-30	10

ABBREVIATIONS

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

Page 1 of 8																
DDH#	DH95-29	Date	25-Nov									Logged by	VN			
Elevation	1706.4 m	Azimuth	045									Northing:	5604086.0			
Inclination	-45°	Length	165.2 m									Eastings:	641661.5			
ROCK TYPE	FAULT	STRUCTURE			STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS
		FRACTURE INTENSITY	FRACTURE SURFACES	VEINING	perv.	fract.	weath.	hydrothermal	deuteric	supergene		primary				
interval (m)	GOUGE						perv.	fract.		perv.	fract.	perv	fract	perv	fract	
0-13.7	Overburden					hem			Fe, cly							Weathered Kamloops volcanics, Guichon frags.
13.7-14.7	Guichon		int	chy, ser, carb		(jar), (jar)	(grn Cu-stn ser)	(grn Cu-stn ser)	Fe, chy	ser		(chrys)				Unconformity? at top of interval. Strongly bleached and weathered. Guichon with weak Fe staining.
14.7-18.5	Guichon	?	stng/int, loc crushed	chy, ser, (carb)	wk qtz vnits & frags	jar, grn Cu-stn ser	jar, Mn		Fe, chy	ser	ser	(chrl)	(carb)		(chrys)	Strongly bleached and weathered Guichon with increasing Fe staining.
18.5-20.4	Guichon		wk/mod	ser, chy		jar, grn Cu-stn ser	jar, Mn		Fe, chy	ser	ser	(chrl)	cly	loc chrys	loc chrys	Contact with pink? porphyry (Bethlehem), locally strong pervasive green Cu stained ser and chrys. Positive H ₂ SO ₄ test on Fe-Mn oxides.
20.4-22.6	Porphyry (Bethlehem) Fp-1?		ckle bx, bkn/shatt	ser, carb	wk irreg qtz & carb vnits	patchy jar	jar, Mn			ser, alb?	ser, carb	(chrl)				Resembles pink qtz-feldspar porphyry seen in DDH 95-7, 95-23 and 95-26, but strong alteration makes identification difficult. Fe-Mn oxides on fracts. H ₂ SO ₄ positive.
22.6-25.7	Porphyry (Bethlehem) Fp-1?	?	ckle/dis bx	ser, carb, cly	wk qtz vnlt frags	patchy jar	jar, Mn			ser, alb?	ser, carb					Very strong jar coatings on fracts.
25.7-29.1	Porphyry (Bethlehem) Fp-1?	loc	ckle/dis bx, loc milled	ser, cly, carb	wk/mod qtz vnits & frags	jar	jar, Mn (hem)			ser, loc cly, sil?	ser, cly, carb			(loc chrys)	(loc chrys)	Quite bleached and siliceous where least Fe stained
29.1-33.0	Porphyry (Bethlehem) Fp-1?		ckle/dis bx, loc crushed	ser, loc cly, carb	wk/mod qtz vnits & frags	loc jar, grn Cu-stn ser	jar, Mn, grn Cu-stn ser			ser, loc sil?, cly	ser, loc cly, carb			(loc chrys)		Locally quite siliceous-qtz flooded?

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DDH#	DH95-29	Date	25-Nov	Logged by	VN
Elevation	1706.4 m	Azimuth	045	Northing:	5604086.0
Inclination	-45°	Length	165.2 m	Easting:	641660.5

ROCK TYPE	FAULT	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.	perv.	fract.
33.0-36.3 Porphyry (Bethlehem) Fp-1?	?, suspect some lost	ckle bx, loc shatl/crushed	ser, loc cly (carb) (qtz)	num qtz vnits & frags	loc jar, jar, Mn gm Cu- stn ser	loc jar, jar, Mn gm Cu- stn ser	patchy ser sil cly	ser loc cly (carb) (qtz)				loc chrys				Qtz healed ckle Breccia, qtz flooded, very siliceous. H ₂ SO ₄ positive on Fe Mn oxides			
36.3-39.3 Porphyry (Bethlehem) Fp-1?		wk/mod	carb, ser, qtz	wk qtz vnits	loc jar loc gm Cu-stn ser		sil ser loc carb cly	carb ser qtz			loc chrys					Strongly bleached and sericitic throughout, possibly weak pervasive argillic alteration??			
39.3-43.2 Porphyry (Bethlehem) Fp-1? fault zone		stng/int, loc fault bx	ser, chlr, carb loc cly	wk qtz vnits	loc jar loc Mn	loc jar loc Mn	ser (chlr) carb loc cly	ser chlr carb loc cly					py (cpy)			Oxide ends abruptly at 39.8 m. Locally resembles Fp-1 crowded feldspar porphyry, very strongly altered. Check cross sections for correlation.			
43.2-47.2 Porphyry (Bethlehem) Fp-1? fault zone		ckle/dis bx healed	ser, chlr, carb loc cly	wk irreg carb vnits			ser (chlr) carb loc cly	ser chlr carb loc cly				patchy cpy py	py (loc cpy)			Overall very strong/complete ser/chlr alteration in healed dislocation/fault? breccia. Quite bleached throughout. Check for clays.			
47.2-50.6 Porphyry (Bethlehem) Fp-1? fault zone		ckle/dis bx loc crushed	ser, chlr, carb loc cly	num qtz vnits & frags; wk irreg carb vnits	(loc jar) loc jar	loc jar	loc sil ser chl loc carb	ser chl loc cly carb			(loc chrys)	loc py tr cpy	py			Locally quite siliceous—possibly qtz flooding. Most qtz veinlets broken and discontinuous. Local (chrys) in qtz vein fragments.			
50.6-54.5 Porphyry (Bethlehem) Fp-1? fault zone	loc	ckle/dis bx loc bkn/ crushed	ser, chlr, carb loc cly	num qtz vnits & frags	loc jar loc gm Cu-stn ser	loc jar loc gm Cu-stn ser (Mn)	ser chl loc cly carb	ser chl carb loc cly			(loc chrys)		loc py			Moderate to strong Fe oxide zone. Where least altered, texture resembles Bethlehem qtz diorite more than pink porphyry			

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DDH#	DH95-29	Date	27-Nov							Logged by	VN					
Elevation	1706.4 m	Azimuth	045							Northing:	5604086.0					
Inclination	-45°	Length	165.2 m							Easting:	641661.5					
ROCK TYPE	FAULT	STRUCTURE			STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS
		GOUGE	FRACTURE INTENSITY	FRACTURE SURFACES	VEINING	perv.	fract.	weath.	hydrothermal	deuteric	supergene	primary	perv.			
interval (m)																
54.5-58.5	Porphyry (Bethlehem) Fp-1?	loc	ckle/dis bx, loc shatt/ crushed	ser, (chlr) carb, (loc cly)	wk/mod qtz vnits + frags	(loc jar) loc jar		ser chlr carb cly	ser chlr carb cly		tr NCu	tr NCu	tr cpy	loc py		Texture similar to above where least altered
58.5-62.0	Porphyry (Bethlehem) Fp-1?		wk/mod, loc shatt/crushed	ser, (chlr) carb, (loc cly)	wk qtz vnits & frags	(loc jar) loc jar loc goe?		ser chlr carb (cly)	ser (chlr) carb (loc cly)		loc NCu	loc NCu	(cpy) (py)	(py) loc cpy	loc wk/mod	Locally fine grained to very fine grained NCu diss and dissp with cpy. Locally strong bleached and ser/alb altered. Cpy>py.
62.0-64.8	Porphyry (Bethlehem) Fp-1?		ckle/dis bx loc crushed	ser, chlr, carb loc cly	num qtz vnits + frags to 1 cm	(loc jar) loc jar loc goe?		patchy sil (chlr) (cly)	ser chlr carb loc cly		(loc NCu)	(loc NCu)	tr cpy tr py	(loc py)	wk/mod	May be related to Bethlehem crowded feldspar porphyry Fp-1, though distinctly finer grained than usual. Strong pervasive alteration continues
64.8-68.3	Porphyry (Bethlehem) Fp-1?		wk ckle bx	ser, chlr, (carb)	wk qtz vnits to 1 cm	loc jar loc goe? Mn		patchy ser chlr	ser chlr (carb)		(loc NCu)	loc NCu	cpy (py) tr chalc	(loc cpy) py		Fe-Mn oxides on frags. H ₂ SO ₄ positive. NCu on frags usually where jar and other Fe oxides are strongest. Generally fine grained grey porphyry as above, holocrystalline matrix. Sparse chlr after hbde needles.
68.3-71.5	Porphyry (Bethlehem) Fp-1? wk fault zone	?, suspect some lost	wk ckle bx loc shatt/ crushed	ser, chlr, carb (loc cly)	wk qtz vnits to 2.5 cm, vuggy	loc jar		ser (chlr) loc carb (cly)	ser chlr carb (loc cly)		(loc NCu)		patchy cpy py	py		Several fragments of strong alb/ep altered Guichon probably xenoliths. Oxide zone ends.
71.5-74.7	Porphyry (Bethlehem) Fp-1? wk fault zone		stng/bkn, loc shatt	ser, carb, chlr cly in gge	qtz vnit frags	(loc hem stn alb) (loc jar)		ser (chlr) (loc carb) (cly)	ser chlr carb cly in gge				py tr cpy	py		Py disseminated in gouge.

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DDH#	DH95-29	Date	27-Nov							Logged by	VN
Elevation	1706.4 m	Azimuth	045							Northing	5604086.0
Inclination	-45°	Length	165.2 m							Easting	641661.5

ROCK TYPE	FAULT	STRUCTURE		STAINING		ALTERATION		MINERALIZATION				MAG.	FL	REMARKS
		GOUGE	INTENSITY	VEINING	perv.	fract.	weath.	hydrothermal	deuteric	supergene	primary			
interval (m)			SURFACES				perv.	fract.		perv	fract	perv	fract	
74.7-79.4	Guichon fault zone	loc 75.0, 76.4, 78.0-78.5 m	stng/ckle, loc int/crushed	ser, chlr, (carb), cly in gge	wk qtz vnits (loc hem stn alb & ser)		ser patchy chlr (loc carb) cly in carb) gge (cly)	ser chlr				py (cpy)	py	Py diss in gouge and in crushed zones. Shear approximately parallel to core axis.
79.4-83.2	Guichon wk fault zone	loc thin & num slip surfaces ~ // to C.A.	mod/stng loc int/crushed	ser, chlr, carb loc cly	wk qtz vnits & frags		ser chlr loc carb cly?	ser chlr				py	py	Very strong pervasive chlr/ser alteration overall.
83.2-86.4	Guichon (Hybrid?) loc mafic rich	some slip	mod/stng, loc wk ckle/bkn	ser, chlr, carb	wk qtz vnits (loc jar)	loc jar	ser chlr (loc carb) loc cly	ser chlr		(loc NCu)	(py) tr cpy	py		Possible melt (not sheared) contact with grey? porphyry 86.4 m. Short intervals of strong bleached sericitic porphyry. NCu occurrences appear restricted to fract in porphyry, especially with jar and occasionally in strong ser fract coatings
86.4-90.8	Porphyry (Bethlehem) crowded D3?	some slip	mod/stng, loc wk ckle/shatt	ser, (chl) (carb) (qtz)	wk carb vnits	loc jar	patchy ser (chl) (carb) loc alb patchy ep	ser (chl) (ep?)	chl (ep?)	(loc NCu)	py tr cpy	py		Probably grey crowded porphyry similar to that seen in DDH 95-29 (aka Dam Porphyry). Phenos frequently ghost-like. Weak NCu occurs on jar stained fract. 89.7-90.8 m. (rusty chlorite?) Quite brittle.
90.8-94.4	Porphyry (Bethlehem) crowded wk fault zone D3?	num slip surfaces	shatt, loc ckle/dis bx, loc crushed	ser, chlr, carb	wk qtz vnits to 2 cm	(loc jar) loc jar	patchy alb loc ser patchy chl	ser chlr carb		tr NCu	py	py		Fe oxides on fract. H ₂ SO ₄ negative. Phenos locally ghost-like, where least altered. Patchy/clotted mafics; chlr after hbde suggests D3 crowded porphyry.

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DDH#	DH95-29	Date	27-Nov							Logged by	VN								
Elevation	1706.4 m	Azimuth	045							Northing:	5604086.0								
Inclination	-45°	Length	165.2 m							Easting:	641661.5								
ROCK TYPE		STRUCTURE			STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS			
interval (m)	FAULT GOUGE	FRACTURE INTENSITY	FRACTURE SURFACES	VEINING	perv.	fract.	weath.	hydrothermal perv.	fract.	deuteric	supergene perv. fract.		primary perv. fract.						
94.4-97.5	Porphyry (Bethlehem) crowded D3? wk fault zone	loc thin & slip surfaces	ckle/dis bx loc shatt/ crushed	ser, chlr (carb) & frags	wk qtz vnits hem stn ser	patchy jar		(loc ep) (cly) patchy chlr ser	ser chl (carb)			tr NCu	py	py		Fe oxides H ₂ SO ₄ negative. Sheared contact with strongly altered Guichon 97.5 m.			
97.5-98.3	Guichon		bkn/shatt	ser, chlr, carb	loc hem stn alb & ser			ser chl (carb) (cly)	ser chl carb				(cpy) py	py		Probably small slice of Guichon in shear system (or xenolith?)			
98.3-101.3	Porphyry (Bethlehem) crowded D3?	loc 98.8 m	ckle/dis bx bkn/shatt loc crushed	ser, (chl) carb; loc cly	wk qtz vnits w/(mo) & py	(loc jar)		patchy ep ser (chl) (cly)	ser (chl) carb loc cly				py	py (loc mo)		Well developed and strongly bleached (mostly qtz with minor ser) alteration envelope on py seams, fract and qtz veinlets. Quite bleached throughout with ghost-like phenos where least altered. Plagioclase phenos usually white; weak argillic alteration. Thin section required.			
101.3-105.1	Porphyry (Bethlehem) D3?		sign/bkn, loc shatt/crushed	ser, chl, carb	wk qtz vnits w/py			(cly) loc ser chl patchy ep	ser chl carb				py	py		Several sections of strongly altered Guichon-xenoliths. Very strong ep/alb at contacts. Phenos generally ghost-like. Well developed alteration envelope, especially in porphyry			
105.1-108.2	Porphyry (Bethlehem) crowded D3?	loc 105.5 m	ckle/dis bx, loc shatt	ser, chl, carb	num qtz/py healed fracts & vnits 1-3 mm			(cly) patchy ser patchy chl	ser chl carb				py (loc cpy)	py (cpy)		Well developed alteration envelopes (0.5-1 cm) on healed fract and veinlets with pervasively disseminated ep. Strongly bleached and siliceous where concentration of fract is greatest. 2-3% py. Continued argillic altered; plagioclase phenos white, groundmass grey-green/pale cream green.			

DDH#	DH95-29	Date	28-Nov	Logged by	VN
Elevation	1706.4 m	Azimuth	045	Northing:	5604086.0
Inclination	-45°	Length	165.2 m	Easting:	641661.5

ROCK TYPE	FAULT	STRUCTURE			STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS			
		GOUGE	FRACTURE INTENSITY	FRACTURE SURFACES	VEINING	perv.	fract.	weath.	hydrothermal		deuteric		SUPERGENE				PRIMARY		
									perv.	fract.	perv	fract	perv				fract	perv	fract
interval (m)																			
108.2-111.8	Porphyry (Bethlehem) crowded	loc thin	ckle bx, loc shat/crushed some open fracs & open spaces in bx	ser, chlr carb, loc cly	wk qtz vnits w/py			(cly) ser (chl) ep	ser chl carb loc cly					py (loc cpy)	py (cpy)		Alteration envelopes as above. Overall alteration intensity similar to previous interval. Cpy occurs mainly in fracs with weakest alteration envelopes and disseminated within the alteration envelopes. Locally complete ser alteration where crushed. Py 1.5-2%		
111.8-115.7	Porphyry (Bethlehem) crowded	loc thin	ckle/dis bx loc crushed	ser, (chl) carb, loc cly	wk irreg carb vnits wk qtz vnits w/py and (mo)			sil ser loc alb (chl) loc chl (cly)	ser carb (chl) loc cly qtz					py tr cpy	py (mo)		Increasing overall alteration intensity. Very strongly bleached and siliceous—frac controlled—qtz flooded.		
115.7-119.3	Guichon wk fault zone	loc, several sections	ckle/dis bx crushed	ser, chl, carb loc cly	qtz & carb frags qtz/py vnits to 1.5 cm			ser chl carb loc carb cly	ser carb chl loc cly					py tr cpy	py		Sheared contact between porphyry and strongly altered Guichon with strong py (loc high gangue sulphides.) Py 3-4%		
119.3-122.1	Guichon wk fault zone	loc 120.3 m	stng/int, loc shat/crushed	ser, chl, carb loc cly	wk qtz vnits			(loc alb) ser chl patchy ep (cly)	ser chl carb loc cly					py tr cpy	py		Aplite dykelet, 119.6-120.1 m, may be aplitic porphyry—too altered and bleached to be certain Dykelet is pre-mineral. Sharp decrease in py veinlets and fracture filling. Intensity of alteration envelopes also weaker.		
122.1-125.7	Guichon (Hybrid) loc mafic rich		wk/mod	ser, chl, carb loc qtz	wk qtz & py vnits 0.5-5 mm	loc hem stn alb		patchy alb (chl) loc ser (patchy ep) loc qtz	ser chl carb loc ep loc qtz					py (cpy)	py	wk/mod	Scattered mafic xenoliths. Qtz healed shear zone 125.6 m, with milled clasts of Guichon and porphyry? Strong diss py in matrix. Well developed bleached sericitic alteration envelopes on fracs and veinlets. Overall alteration intensity decreasing. Py ~2%		

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DDH#	DH95-29	Date	28-Nov	Logged by	VN						
Elevation	1706.4 m	Azimuth	045	Northing:	5604086.0						
Inclination	-45°	Length	165.2 m	Easting:	641661.5						

ROCK TYPE	FAULT	STRUCTURE			STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS
		FRACTURE	FRACTURE	VEINING	perv.	fract.	weath.	hydrothermal	deuteric	supergene		primary				
interval (m)	GOUGE	INTENSITY	SURFACES				perv.	fract.			perv	fract	perv	fract		
125.7-129.5	Guichon	wk/mod, loc stng/bkn	ser, carb, chr	wk/mod qtz & py healed fracts & vnits 0.5-2 mm	patchy hem stn alb		patchy alb loc ep ser (cly)	loc ep chr carb	chr				py (cpy)	py	wk/ mod	Patchy fresh, black biotite. Weak microstreakwork 0.5-1% py. Local strongly bleached qtz and ser alteration envelopes on veinlets and fractures to 1.5 cm. Locally strong fracture controlled ser ± cly alteration.
129.5-132.6	Guichon	loc 131.9 m mod/stng, loc crushed	ser, chr, carb loc qtz, loc cly	wk qtz & py vnits 0.5-3 mm	patchy hem stn alb		patchy ep ser chr alb	loc ep ser loc qtz loc cly	chr				py (cpy)	py	wk	Unknown rose-pink fract filling, not likely hematite, non-effervescent, associated with ep, possibly zeolite? Thin section required. 1% py. Bleached qtz and ser alteration envelopes to 1 cm on veinlets and fractures.
132.6-136.4	Guichon	loc 133.2 m wk/mod, loc stng, loc healed ckle bx	ser, chr, carb loc cly	num qtz & py vnits 1-5 mm crosscutting	loc hem stn alb		patchy chr loc ser patchy alb loc ep loc sil	ser chr carb loc ep loc cly	chr				py (cpy)	py	wk	Diffuse ep frequently in alteration envelopes with hem stain alb margins. Generally well developed alteration envelopes throughout on fracts and veinlets. Some open spaces in healed ckle bx. Crosscutting qtz and py veinlets especially sub- parallel and 60-90° C.A. Py coarse grained 2-3%
136.4-140.3	Guichon	some slip wk/mod, loc healed ckle bx, stng set at 60-70° C.A.	loc ser, qtz, (carb) chr	num qtz/py healed fracts, qtz & py vnits 1-5 mm crosscutting	(loc hem stn alb)		chr alb loc ep (loc ser)	loc ser qtz (carb) chr loc ep					py	py	wk/ mod	Open spaces in most py/qtz healed fracts and veinlets. Py 2-3%. Crosscutting qtz and py veinlets as in previous interval. Strongly develop- ed bleached qtz and ser alteration envelopes to 2 cm. Pink mottling associated with ep.
140.3-144.3	Guichon	loc 143.7 m wk	ser, chr, cly in gge. (carb)	wk irreg qtz & carb vnits	loc hem stn alb		chr loc ep loc alb ser bio	ser chr carb cly in gge	chr				(py) (loc cpy)	py (cpy)	wk	Patchy, fresh black biotite. Pervasive alteration intensity, especially chr/ser/carb, increasing with depth, becoming strong at bottom. Py 1-1.5%

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DDH#	DH95-30	Date	25-Nov					Logged by	VN								
Elevation	1706.4 m	Azimuth	045					Northing:	5604086.0								
Inclination	-45°	Length	165.2 m					Easting:	641661.5								
ROCK TYPE		FAULT	STRUCTURE		STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS	
Interval (m)	GOUGE	INTENSITY	FRACTURE SURFACES	VEINING	perv.	fract.	weath.	hydrothermal	deuteric	supergene		primary					
							perv.	fract.		perv	fract	perv	fract				
0-13.7	Overburden					hem		Fe, cly									Weathered Kamloops volcanics, Guichon frags.
13.7-14.7	Guichon		int			(jar), (gm Cu- stn ser)	(jar)	Fe, cly	ser			(chrys)					Unconformity? at top of interval. Strongly bleached and weathered. Guichon with weak Fe staining.
14.7-18.5	Guichon	?	strng/int, loc crushed			chw qtz vnls & frags	(jar, gm Cu-stn ser)	jar, Mn	Fe, cly	ser	ser	(chry)					Strongly bleached and weathered Guichon with increasing Fe staining.
18.5-20.4	Guichon		wk/mod				jar, gm Cu- stn ser	jar, Mn gm Cu- stn ser	Fe, cly	ser	ser	(chry)	loc	loc			Contact with pink? porphyry (Bethlehem), locally strong pervasive green Cu stained ser and chrys. Positive H ₂ SO ₄ test on Fe-Mn oxides.
20.4-22.6	Porphyry (Bethlehem) Fp-1?		okle bx, blk/shatt			wk irreg qtz & carb vnls	patchy jar	jar, Mn		ser, alb? (chr)	ser						Resembles pink qtz-feldspar porphyry seen in DDH 95-7, 95-23 and 95-26, but strong alteration makes identification difficult. Fe-Mn oxides on fract. H ₂ SO ₄ positive.
22.6-25.7	Porphyry (Bethlehem) Fp-1?	?	okle/die bx			wk qtz vnl & frags	patchy jar	jar, Mn		ser alb?	ser						Very strong jar coatings on fract.
25.7-29.1	Porphyry (Bethlehem) Fp-1?	loc	okle/die bx, loc milled			wk/mod qtz vnls & frags	jar	jar, Mn (hem)		ser loc ch sil?	ser		(loc chrys)	(loc chrys)			Quite bleached and siliceous where least Fe stained
29.1-33.0	Porphyry (Bethlehem) Fp-1?		okle/die bx, loc crushed			wk/mod qtz vnls & frags	loc jar gm Cu stn ser	jar, Mn gm Cu- stn ser		ser loc sil? cly	ser		(loc chrys)				Locally quite siliceous-qtz flooded?

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DDH#	DH95-30	Date	27-Nov	Logged by	VN
Elevation	1706.4 m	Azimuth	045	Northings	5604086.0
Inclination	-45°	Length	165.2 m	Easting	641661.5

interval (m)	ROCK TYPE	FAULT	STRUCTURE			STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS			
			FRACTURE GOUGE	FRACTURE INTENSITY	FRACTURE SURFACES	VEINING	perv.	fract.	weath.	hydrothermal		deuteriic		supergene				primary		
										perv.	fract.	perv.	fract.	perv.				fract.	perv.	fract.
54.5-58.5	Porphyry (Bethlehem) Fp-1?	loc	ckle/dls bx, loc shatt/ crushed	ser, (chr) carb, (loc cly)	wk/mod qtz vnls + frags	(loc jar)	loc jar	-	ser	ser	-	tr NCu	tr NCu	tr cpy	loc py	-	Texture similar to above where least altered			
58.5-62.0	Porphyry (Bethlehem) Fp-1?	-	wk/mod, loc shatt/crushed	ser, (chr) carb, (loc cly)	wk qtz vnls & frags	(loc jar)	loc jar	-	ser	ser	-	loc	loc	(cpy)	(py)	loc	Locally fine grained to very fine grained NCu diasp and diasp with cpy. Locally strong bleached and ser/alb altered. Cpy>py.			
62.0-64.8	Porphyry (Bethlehem) Fp-1?	-	ckle/dls bx loc crushed	ser, chr, carb loc cly	num qtz vnls + frags to 1 cm	(loc jar)	loc jar	-	patchy sil	ser chr	chr	(loc NCu)	(NCu)	tr cpy tr py	(loc py)	wk/ mod	May be related to Bethlehem crowded feldspar porphyry Fp-1, though distinctly finer grained than usual. Strong pervasive alteration continues			
64.8-68.3	Porphyry (Bethlehem) Fp-1?	-	wk ckle bx	ser, chr, (carb)	wk qtz vnls to 1 cm	-	loc jar	-	patchy ser	ser chr	chr	(loc NCu)	loc NCu	cpy (py)	(loc cpy)	-	Fe-Mn oxides on fract. H ₂ SO ₄ positive. NCu on fract usually where jar and other Fe oxides are strongest. Generally fine grained grey porphyry as above, holocrystalline matrix. Sparse chr after hbde needles.			
68.3-71.5	Porphyry (Bethlehem) Fp-1? wk fault zone	? suspect some lost	wk ckle bx loc shatt/ crushed	ser, chr, carb (loc cly)	wk qtz vnls to 2.5 cm, vuggy	-	loc jar	-	ser (chr)	ser chr	-	(loc NCu)	patchy cpy	py	-	Several fragments of strong alb/ep altered Gulchon probably xenoliths. Oxide zone ends.				
71.5-74.7	Porphyry (Bethlehem) Fp-1? wk fault zone	-	strng/bkn, loc shatt	ser, carb, chr cly in gge	qtz vnls frags	(loc hem strn alb)	(loc jar)	-	ser (chr)	ser chr	-	-	-	py tr cpy	py	-	Py disseminated in gouge.			
		loc 74.1 - 74.7 m							ser (chr)	ser chr										

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DDH#	DH95-30	Date	27-Nov	Logged by	VN
Elevation	1706.4 m	Azimuth	045	Northing	5604086.0
Inclination	-45°	Length	165.2 m	Eastings	641661.5

interval (m)	ROCK TYPE	STRUCTURE				STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS		
		FAULT	FRACTURE	FRACTURE	VEINING	perv.	fract.	weath.	hydrothermal		deuteric		supergene					primary	
		GOUGE	INTENSITY	SURFACES				perv.	fract.			perv	fract	perv				fract	
74.7-79.4	Guichon fault zone	loc 75.0, 76.4, 78.0- 78.5 m	stng/cide, loc int/crushed	ser, chlr, (carb), cly in ggs	wk qtz vnt frags	(loc hem stn alb & ser)	-	-	ser	ser	-	-	-	-	py	py	Py disc in gouge and in crushed zones. Shear approximately parallel to core axis.		
79.4-83.2	Guichon wk fault zone	loc thin & num slip surfaces ~ // to C.A.	mod/stng loc int/crushed	ser, chlr, carb loc cly	wk qtz vnt & frags	-	-	ser	ser	-	-	-	-	py	py	Very strong pervasive chr/ser alteration overall.			
83.2-86.4	Guichon (Hybrid?) loc mafic rich	some slip	mod/stng, loc wk cide/bln	ser, chlr, carb	wk qtz vnt	(loc jar)	loc jar	-	ser	ser	-	-	(loc NCu)	(py) tr cpy	py	Possible melt (not sheared) contact with grey? porphyry 86.4 m. Short intervals of strong bleached seritic porphyry. NCu occurrences appear restricted to fract in porphyry, especially with jar and occasionally in strong ser fract coatings			
86.4-90.8	Porphyry (Bethlehem) crowded D3?	some slip	mod/stng, loc wk cide/shatt	ser, (chr) (carb) (qtz)	wk carb vnt	-	loc jar	-	patchy	ser	chr	-	(loc NCu)	py	py	Probably grey crowded porphyry similar to that seen in DDH 95-29 (aka Dam Porphyry). Phenos frequently ghost-like. Weak NCu occurs on jar stained fract. 89.7-90.8 m. (rusty chlorite?) Quite brittle.			
90.8-94.4	Porphyry (Bethlehem) crowded wk fault zone D3?	num slip surfaces	shatt, loc cide/ cld bx, loc crushed	ser, chlr, carb	wk qtz vnt to 2 cm	(loc jar)	loc jar	-	patchy alb	ser	chr	-	tr NCu	py	py	Fe oxides on fract. H ₂ SO ₄ negative. Phenos locally ghost-like, where least altered. Patchy/clotted mafics; chr after hble suggests D3 crowded porphyry.			

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DDH#	DH95-30	Date	27-Nov	Logged by	VN
Elevation	1706.4 m	Azimuth	045	Northing:	5604086.0
Inclination	-45°	Length	165.2 m	Easting:	641661.5

interval (m)	ROCK TYPE	FAULT GOUGE	STRUCTURE		VEINING	STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS
			FRACTURE INTENSITY	FRACTURE SURFACES		perv.	fract.	weath.	hydrothermal	deuteric	supergene	primary	perv	fract			
94.4-97.5	Porphyry (Bethlehem) crowded D3? wk fault zone	loc thin & slip surfaces	side/die bx loc shatt/ crushed	ser, chr (carb)	wk qtz vnls & frags	patchy ser hem stn	jar	(loc ep) (cly)	ser chr patchy chr ser	-	-	tr NCu py	py	-	-	Fe oxides H ₂ SO ₄ negative. Sheared contact with strongly altered Guichon 97.5 m.	
97.5-98.3	Guichon	-	bkr/shatt	ser, chr, carb	-	loc hem stn alb & ser	-	ser chr (carb) (cly)	ser chr	-	-	(cpy) py	py	-	-	Probably small slice of Guichon in shear system (or xenolith?)	
98.3-101.3	Porphyry (Bethlehem) crowded D3?	loc 98.8 m	side/die bx bkr/shatt loc crushed	ser, (chr) carb, loc cly	wk qtz vnls w/(mo) & py	(loc jar)	-	patchy ep ser (chr) (cly)	ser (chr) carb loc cly	-	-	-	py (loc mo)	py	-	Well developed and strongly bleached (mostly qtz with minor ser) alteration envelope on py seams, fracts and qtz veinlets. Quite bleached throughout with ghost-like phenos where least altered. Plagioclase phenos usually white; weak argillic alteration. Thin section required.	
101.3-105.1	Porphyry (Bethlehem) D3?	-	stgr/bkn, loc shatt/crushed	ser, chr, carb	wk qtz vnls w/py	-	-	(cly) loc ser chr patchy ep	ser chr carb	-	-	-	py py	py	-	Several sections of strongly altered Guichon-xenoliths. Very strong ep/alb at contacts. Phenos generally ghost-like. Well developed alteration envelope, especially in porphyry	
105.1-108.2	Porphyry (Bethlehem) crowded D3?	loc 105.5 m	side/die bx, loc shatt	ser, chr, carb	num qtz/py healed fracts & vnls 1-3 mm	-	-	(cly) patchy ser patchy chr	ser chr carb	-	-	-	py (loc cpy)	py	-	Well developed alteration envelopes (0.5-1 cm) on healed fracts and veinlets with pervasively disseminated ep. Strongly bleached and siliceous where concentration of fracts is greatest. 2-3% py. Continued argillic altered; plagioclase phenos white, groundmass grey-green/pale cream green.	

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DDH#	DH95-30	Date	28-Nov	Logged by	VN
Elevation	1706.4 m	Azimuth	045	Northing:	5604086.0
Inclination	-45°	Length	165.2 m	Eastings:	641661.5

Interval (m)	ROCK TYPE	FAULT	STRUCTURE			STAINING		ALTERATION		MINERALIZATION				MAG.	FL	REMARKS				
			GOUGE	FRACTURE INTENSITY	FRACTURE SURFACES	VEINING	perv.	fract.	weath.	hydrothermal		deuteric					supergene		primary	
										perv.	fract.	perv.	fract.				perv.	fract.	perv.	fract.
108.2-111.8	Porphyry (Bethlehem) crowded	loc thin	oxide bx, loc shalt/crushed some open fracts & open spaces in bx	ser, chr carb, loc cly	wk qtz vnls w/py				(cly)	ser								Alteration envelopes as above. Overall alteration intensity similar to previous interval. Cpy occurs mainly in fracts with weakest alteration envelopes and disseminated within the alteration envelopes. Locally complete ser alteration where crushed. Py 1.5-2%		
111.8-115.7	Porphyry (Bethlehem) crowded	loc thin	oxide bx loc crushed	ser, (chr) carb, loc cly	wk irreg carb vnls wk qtz vnls w/py and (mo)				all	ser								Increasing overall alteration intensity. Very strongly bleached and siliceous—fract controlled—qtz flooded.		
115.7-119.3	Guichon wk fault zone	loc, several sections	oxide bx crushed	ser, chr, carb loc cly	qtz & carb frags qtz/py vnls to 1.5 cm				ser	ser								Sheared contact between porphyry and strongly altered Guichon with strong py (loc high gangue sulphides.) Py 3-4%		
119.3-122.1	Guichon wk fault zone	loc 120.3 m	shalt/lnl, loc shalt/crushed	ser, chr, carb loc cly	wk qtz vnls				(loc alb)	ser								Apilite dykelet, 119.6-120.1 m, may be apilite porphyry—too altered and bleached to be certain. Dykelet is pre-mineral. Sharp decrease in py veinlets and fracture filling. Intensity of alteration envelopes also weaker.		
122.1-125.7	Guichon (Hybrid) loc mafic rich		wk/mod	ser, chr, carb loc qtz	wk qtz & py vnls 0.5-5 mm	loc hem strn alb			patchy alb	ser chr	chr							Scattered mafic xenoliths. Qtz healed shear zone 125.6 m, with milled clasts of Guichon and porphyry? Strong dis py in matrix. Well developed bleached sericitic alteration envelopes on fracts and veinlets. Overall alteration intensity decreasing. Py ~2%		

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DDH#	DH95-30	Date	28-Nov	Logged by	VN
Elevation	1706.4 m	Azimuth	045	Northing	5604086.0
Inclination	-45°	Length	165.2 m	Eastings	641661.5

Interval (m)	ROCK TYPE	FAULT GOUGE	STRUCTURE		VEINING	STAINING		ALTERATION			MINERALIZATION				MAG.	FL	REMARKS	
			FRACTURE INTENSITY	FRACTURE SURFACES		perv.	fract.	weath.	hydrothermal		deuteric	supergene		primary				
									perv.	fract.		perv	fract	perv				fract
125.7-129.5	Guichon	-	wk/mod, loc stng/bln	ser, carb, chr	wk/mod Qtz & py healed fract & vnls 0.5-2 mm	patchy hem stn alb	-	-	patchy alb loc ep ser (cyl)	loc ep ser chr carb	chr	-	-	py (cpy)	py	wk/ mod	Patchy fresh, black biotite. Weak microstockwork 0.5-1% py. Local strongly bleached Qtz and ser alteration envelopes on veinlets and fractures to 1.5 cm. Locally strong fracture controlled ser + cyl alteration.	
129.5-132.6	Guichon	loc 131.9 m	mod/stng, loc crushed	ser, chr, carb loc Qtz, loc cyl	wk Qtz & py vnls 0.5-3 mm	patchy hem stn alb	-	-	patchy ep ser chr alb	loc ep ser loc Qtz loc cyl	chr	-	-	py (cpy)	py	wk	Unknown rose-pink fract filling, not likely hematite, non-effervescent, associated with ep, possibly zeolite? Thin section required. 1% py. Bleached Qtz and ser alteration envelopes to 1 cm on veinlets and fractures.	
132.6-136.4	Guichon	loc 133.2 m	wk/mod, loc stng, loc healed cld bx	ser, chr, carb loc cyl	num Qtz & py vnls 1-5 mm crosscutting	loc hem stn alb	-	-	patchy chr loc ser patchy alb loc ep loc sil	ser chr carb loc ep loc cyl	chr	-	-	py (cpy)	py	wk	Diffuse ep frequently in alteration envelopes with hem stain alb margins. Generally well developed alteration envelopes throughout on fract and veinlets. Some open spaces in healed cld bx. Crosscutting Qtz and py veinlets especially sub- parallel and 60-80° C.A. Py coarse grained 2-3%	
136.4-140.3	Guichon	some slip	wk/mod, loc healed cld bx, stng set at 60-70° C.A.	loc ser, Qtz, (carb) chr	num Qtz/py healed fract; Qtz & py vnls 1-5 mm crosscutting	(loc hem stn alb)	-	-	chr alb loc ep (loc ser)	loc ser Qtz (carb) chr loc ep	chr	-	-	py (cpy)	py	wk/ mod	Open spaces in most py/Qtz healed fract and veinlets. Py 2-3%. Crosscutting Qtz and py veinlets as in previous interval. Strongly develop- ed bleached Qtz and ser alteration envelopes to 2 cm. Pink mottling associated with ep.	
140.3-144.3	Guichon	loc 143.7 m	wk	ser, chr, cyl in ggs, (carb)	wk irreg Qtz & carb vnls	loc hem stn alb	-	-	chr loc ep loc alb ser bio	ser chr carb cyl in ggs	chr	-	-	(py) (loc cpy)	py (cpy)	wk	Patchy, fresh black biotite. Pervasive alteration intensity, especially chr/ser/carb, increasing with depth, becoming strong at bottom. Py 1-1.5%	

Appendix B

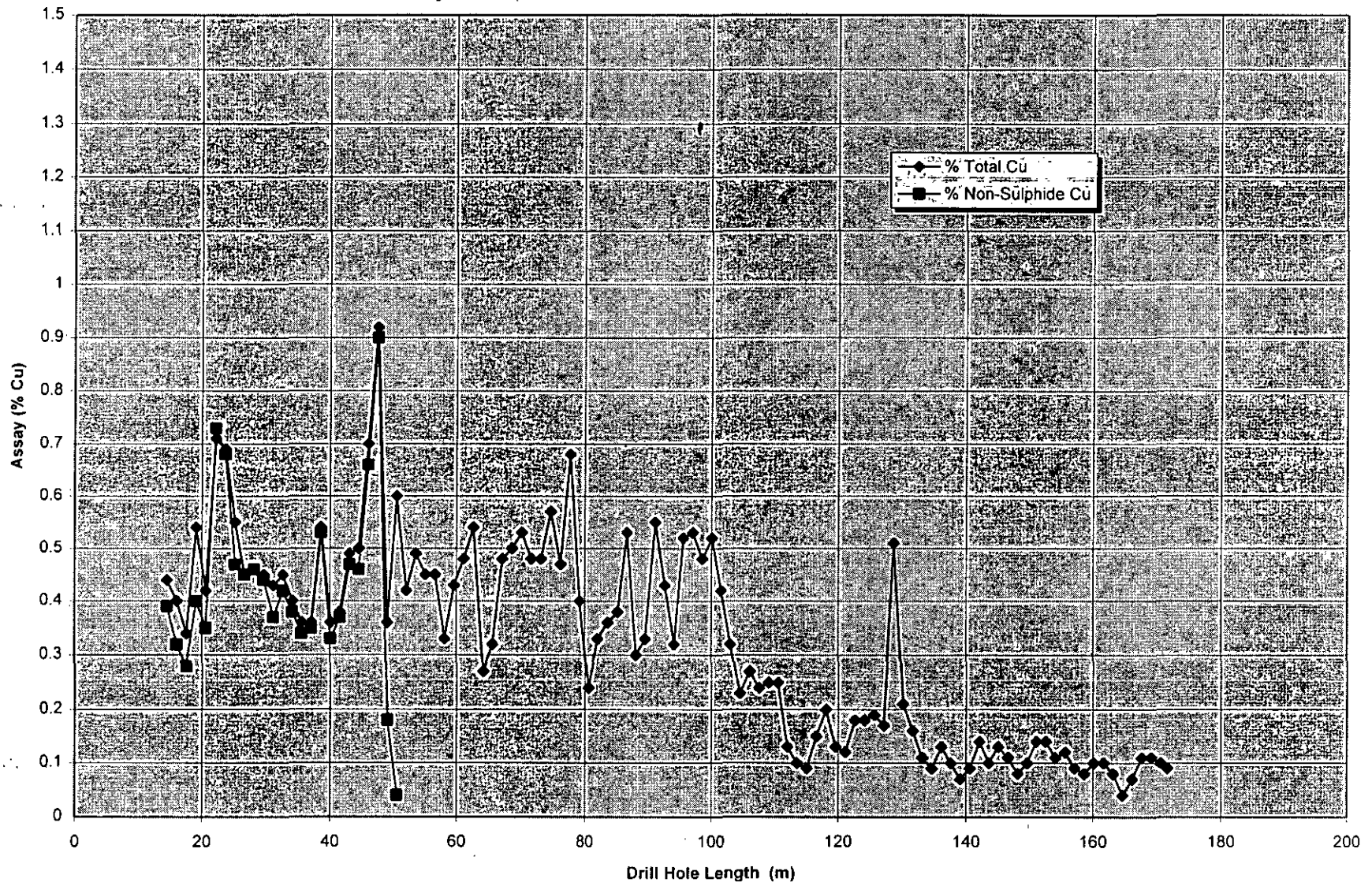
Assay Logs DDH 95-29	1
Graph of % Cu vs. % Non-Sulphide Cu	4
Assay Logs DDH 95-30	5
Graph of % Cu vs. % Non-Sulphide Cu	8

Northing: 5604086.0		DDH 95-29				Azimuth: 045			
Easting: 641660.5		Elevation: 1704.6 m				Inclination: -65			
Sample Number	Interval (m)		% Total Cu	% Non-Sulphide Cu	Ag (g/t)	Ag (oz/t)	Au (ppb)	% Mo	Lithology
	From	To							
14534	13.1	14.6	0.44	0.39	-	-	-	-	Guichon:
14535	14.6	16.1	0.4	0.32	-	-	-	-	"
14536	16.1	17.6	0.34	0.28	-	-	-	-	"
14537	17.6	19.1	0.54	0.4	-	-	-	-	fault zone
14538	19.1	20.6	0.42	0.35	-	-	-	-	"
14539	20.6	22.1	0.71	0.73	-	-	-	-	"
14540	22.1	23.6	0.69	0.68	-	-	-	-	"
14541	23.6	25.1	0.55	0.47	-	-	-	-	"
14542	25.1	26.6	0.45	0.45	-	-	-	-	"
14543	26.6	28.1	0.46	0.46	-	-	-	-	Porphyry?:
14544	28.1	29.6	0.45	0.44	-	-	-	-	wk fault zone
14545	29.6	31.1	0.43	0.37	-	-	-	-	"
14546	31.1	32.6	0.45	0.42	-	-	-	-	"
14547	32.6	34.1	0.40	0.38	-	-	-	-	"
14548	34.1	35.6	0.36	0.34	-	-	-	-	Porph (Beth):
14549	35.6	37.1	0.36	0.35	-	-	-	-	"
14550	37.1	38.6	0.54	0.53	-	-	-	-	fault zone
14551	38.6	40.1	0.36	0.33	-	-	-	-	"
14552	40.1	41.6	0.38	0.37	-	-	-	-	"
14553	41.6	43.1	0.49	0.47	-	-	-	-	"
14554	43.1	44.6	0.50	0.46	-	-	-	-	"
14555	44.6	46.1	0.70	0.66	-	-	-	-	"
14556	46.1	47.6	0.92	0.90	-	-	-	-	"
14557	47.6	49.1	0.36	0.18	-	-	-	-	"
14558	49.1	50.6	0.60	0.04	-	-	-	-	"
14559	50.6	52.1	0.42	-	0.3	0.01	5	0.009	"
14560	52.1	53.6	0.49	-	0.6	0.02	5	0.031	"
14561	53.6	55.1	0.45	-	0.5	0.02	5	0.006	wk fault zone
14562	55.1	56.6	0.45	-	0.2	0.01	5	0.009	"
14563	56.6	58.1	0.33	-	0.2	0.01	5	0.003	"
14564	58.1	59.6	0.43	-	0.1	<.01	5	0.002	"
14565	59.6	61.1	0.48	-	0.2	0.01	5	0.012	"
14566	61.1	62.6	0.54	-	0.2	0.01	5	0.001	"
14567	62.6	64.1	0.27	-	0.1	<.01	5	0.002	"
14568	64.1	65.6	0.32	-	0.1	<.01	5	0.002	"
14569	65.6	67.1	0.48	-	0.1	<.01	5	0.005	"
14570	67.1	68.6	0.50	-	0.1	<.01	5	0.007	"
14571	68.6	70.1	0.53	-	0.2	0.01	5	0.009	"
14572	70.1	71.6	0.48	-	0.1	<.01	5	0.004	"
14573	71.6	73.1	0.48	-	0.1	<.01	5	0.003	"
14574	73.1	74.6	0.57	-	0.2	0.01	5	0.004	"
14575	74.6	76.1	0.47	-	0.2	0.01	5	0.001	"
14576	76.1	77.6	0.68	-	0.8	0.02	5	0.003	"
14577	77.6	79.1	0.40	-	0.1	<.01	5	0.001	"

Sample Number	Interval (m)		% Total Cu	% Non-Sulphide Cu	Ag (g/t)	Ag (oz/t)	Au (ppb)	% Mo	Lithology
	From	To							
14578	79.1	80.6	0.24	-	0.1	<.01	5	<.001	Porph (Beth):
14579	80.6	82.1	0.33	-	0.1	<.01	5	0.003	Porph (Beth)
14580	82.1	83.6	0.36	-	0.1	<.01	5	0.009	crowded:
14581	83.6	85.1	0.38	-	0.1	<.01	5	0.004	"
14582	85.1	86.6	0.53	-	0.1	<.01	5	0.007	"
14583	86.6	88.1	0.30	-	0.1	<.01	5	0.003	"
14584	88.1	89.6	0.33	-	0.1	<.01	5	0.003	"
14585	89.6	91.1	0.55	-	0.3	0.01	5	0.009	"
14586	91.1	92.6	0.43	-	0.1	<.01	5	0.002	"
14587	92.6	94.1	0.32	-	0.1	<.01	5	0.005	"
14588	94.1	95.6	0.52	-	0.1	<.01	5	0.022	"
14589	95.6	97.1	0.53	-	0.2	0.01	5	0.003	"
14590	97.1	98.6	0.48	-	0.2	0.01	5	0.008	"
14591	98.6	100.1	0.52	-	0.2	0.01	5	0.009	"
14592	100.1	101.6	0.42	-	0.1	<.01	5	0.014	"
14593	101.6	103.1	0.32	-	0.1	<.01	5	0.005	"
14594	103.1	104.6	0.23	-	0.1	<.01	5	0.009	"
14595	104.6	106.1	0.27	-	0.1	<.01	5	0.005	"
14596	106.1	107.6	0.24	-	0.3	0.01	5	0.019	"
14597	107.6	109.1	0.25	-	0.1	<.01	5	0.004	"
14598	109.1	110.6	0.25	-	0.1	<.01	5	0.001	"
14599	110.6	112.1	0.13	-	0.1	<.01	5	0.001	"
14600	112.1	113.6	0.10	-	0.1	<.01	5	0.001	"
26701	113.6	115.1	0.09	-	0.1	<.01	5	0.003	"
26702	115.1	116.6	0.15	-	0.1	<.01	5	0.01	"
26703	116.6	118.1	0.20	-	0.1	<.01	5	0.002	Guichon:
26704	118.1	119.6	0.13	-	0.1	<.01	5	<.001	"
26705	119.6	121.1	0.12	-	0.1	<.01	5	0.001	"
26706	121.1	122.6	0.18	-	0.1	<.01	5	0.002	"
26707	122.6	124.1	0.18	-	0.2	0.01	5	0.001	"
26708	124.1	125.6	0.19	-	0.2	0.01	5	<.001	"
26709	125.6	127.1	0.17	-	0.3	0.01	5	0.001	"
26710	127.1	128.6	0.51	-	0.8	0.02	5	0.001	"
26711	128.6	130.1	0.21	-	0.3	0.01	5	0.005	"
26712	130.1	131.6	0.16	-	0.2	0.01	5	<.001	"
26713	131.6	133.1	0.11	-	0.1	<.01	5	<.001	"
26714	133.1	134.6	0.09	-	0.3	0.01	5	<.001	"
26715	134.6	136.1	0.13	-	0.2	0.01	5	<.001	"
26716	136.1	137.6	0.10	-	0.1	<.01	5	0.008	"
26717	137.6	139.1	0.07	-	0.2	0.01	5	0.001	Porph (Beth?):
26718	139.1	140.6	0.09	-	0.2	0.01	5	<.001	"
26719	140.6	142.1	0.14	-	0.5	0.02	5	0.004	"
26720	142.1	143.6	0.10	-	0.2	0.01	5	0.003	"
26721	143.6	145.1	0.13	-	0.1	<.01	5	<.001	Porph (Beth)
26722	145.1	146.6	0.11	-	0.1	<.01	5	0.001	crowded:
26723	146.6	148.1	0.08	-	0.2	0.01	5	<.001	wk fault zone
26724	148.1	149.6	0.10	-	0.1	<.01	5	<.001	"

Sample Number	Interval (m)		% Total Cu	% Non- Sulphide Cu	Ag (g/t)	Ag (oz/t)	Au (ppb)	% Mo	Lithology
	From	To							
26725	149.6	151.1	0.14	-	0.2	0.01	5	<.001	Porph (Beth)
26726	151.1	152.6	0.14	-	0.2	0.01	5	<.001	crowded:
26727	152.6	154.1	0.11	-	0.3	0.01	5	<.001	fault zone
26728	154.1	155.6	0.12	-	0.2	0.01	5	<.001	"
26729	155.6	157.1	0.09	-	0.1	<.01	5	<.001	wk fault zone
26730	157.1	158.6	0.08	-	0.2	0.01	5	<.001	"
26731	158.6	160.1	0.10	-	0.3	0.01	5	0.001	Porph (Beth)
26732	160.1	161.6	0.10	-	0.2	0.01	5	0.002	crowded/Guichon:
26733	161.6	163.1	0.08	-	0.1	<.01	5	0.004	Guichon:
26734	163.1	164.6	0.04	-	0.1	<.01	5	0.001	"
26735	164.6	166.1	0.07	-	0.1	<.01	5	0.001	"
26736	166.1	167.6	0.11	-	0.1	<.01	5	0.002	fault zone
26737	167.6	169.1	0.11	-	0.2	0.01	5	0.001	"
26738	169.1	170.6	0.10	-	0.2	0.01	5	0.001	fault zone w/
26739	170.6	171.6	0.09	-	0.2	0.01	5	0.001	Guichon clasts
end of hole									

Getty North: Drill Hole # 29 Azimuth: 045 Inclination: -65



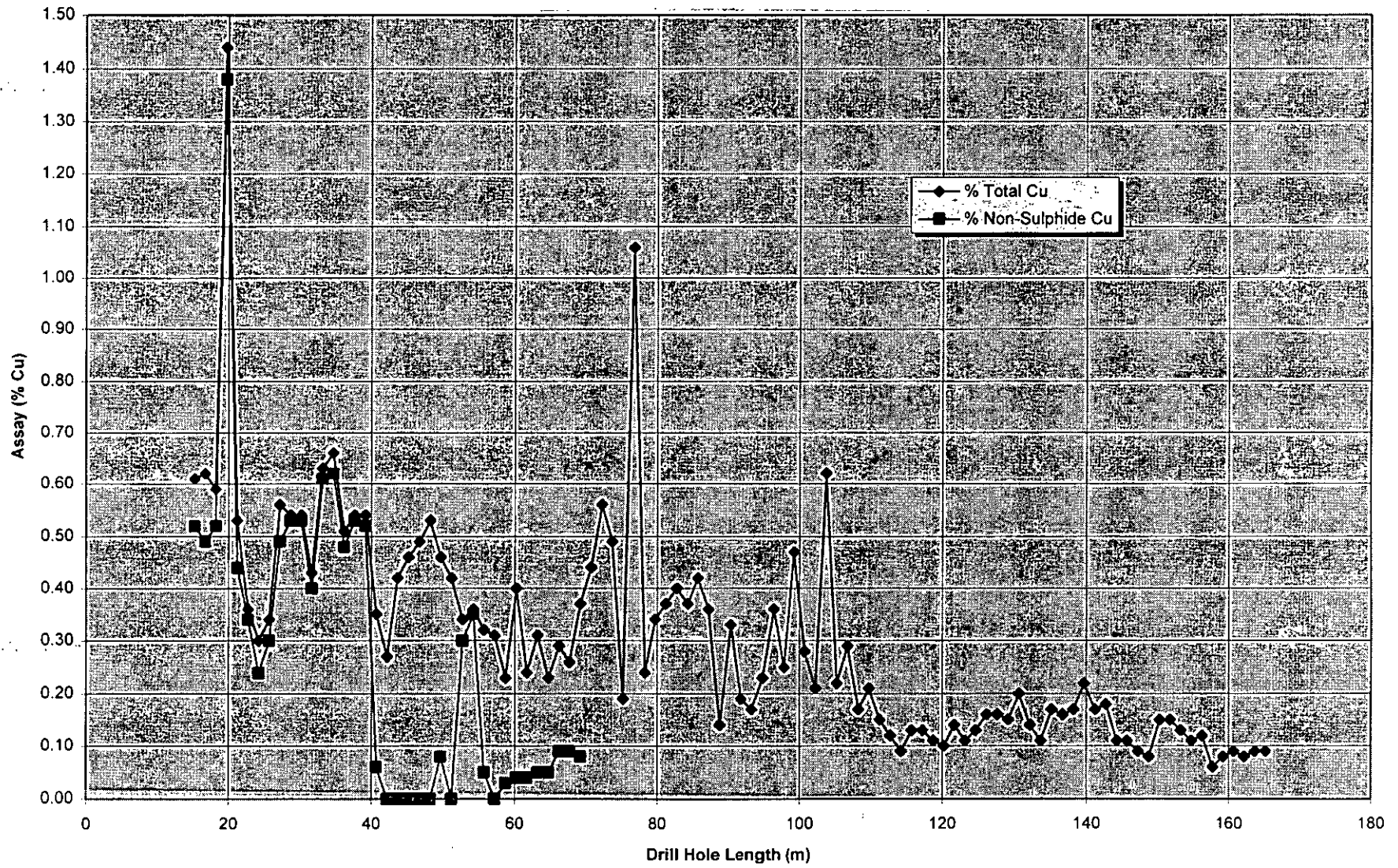
4

Northing: 5604086.0		DDH 95-30			Azimuth: 045				
Easting: 641660.5		Elevation: 1704.6 m			Inclination: -45				
Sample Number	Interval (m)		% Total Cu	% Non-Sulphide Cu	Ag (g/t)	Ag (oz/t)	Au (ppb)	% Mo	Lithology
	from	to							
26740	13.7	15.2	0.61	0.52	-	-	-	-	Guichon:
26741	15.2	16.7	0.62	0.49	-	-	-	-	"
26742	16.7	18.2	0.59	0.52	-	-	-	-	"
26743	18.2	19.7	1.44	1.38	-	-	-	-	"
26744	19.7	21.2	0.53	0.44	-	-	-	-	"
26745	21.2	22.7	0.36	0.34	-	-	-	-	Porph (Beth):
26746	22.7	24.2	0.30	0.24	-	-	-	-	"
26747	24.2	25.7	0.34	0.30	-	-	-	-	"
26748	25.7	27.2	0.56	0.49	-	-	-	-	"
26749	27.2	28.7	0.54	0.53	-	-	-	-	"
26750	28.7	30.2	0.54	0.53	-	-	-	-	"
26751	30.2	31.7	0.43	0.40	-	-	-	-	"
26752	31.7	33.2	0.63	0.61	-	-	-	-	"
26753	33.2	34.7	0.66	0.62	-	-	-	-	"
26754	34.7	36.2	0.51	0.48	-	-	-	-	"
26755	36.2	37.7	0.54	0.53	-	-	-	-	"
26756	37.7	39.2	0.54	0.52	-	-	-	-	"
26757	39.2	40.7	0.35	0.06	-	-	-	-	fault zone
26758	40.7	42.2	0.27	<.01	-	-	-	-	"
26759	42.2	43.7	0.42	<.01	-	-	-	-	"
26760	43.7	45.2	0.46	<.01	-	-	-	-	fault zone
26761	45.2	46.7	0.49	<.01	-	-	-	-	"
26762	46.7	48.2	0.53	<.01	-	-	-	-	fault zone
26763	48.2	49.7	0.46	0.08	-	-	-	-	"
26764	49.7	51.2	0.42	<.01	-	-	-	-	fault zone
26765	51.2	52.7	0.34	0.30	-	-	-	-	"
26766	52.7	54.2	0.36	0.35	-	-	-	-	"
26767	54.2	55.7	0.32	0.05	-	-	-	-	"
26768	55.7	57.2	0.31	<.01	-	-	-	-	"
26769	57.2	58.7	0.23	0.03	-	-	-	-	"
26770	58.7	60.2	0.40	0.04	-	-	-	-	"
26771	60.2	61.7	0.24	0.04	-	-	-	-	"
26772	61.7	63.2	0.31	0.05	-	-	-	-	"
26773	63.2	64.7	0.23	0.05	-	-	-	-	"
26774	64.7	66.2	0.29	0.09	-	-	-	-	"
26775	66.2	67.7	0.26	0.09	-	-	-	-	"
26776	67.7	69.2	0.37	0.08	-	-	-	-	"
26777	69.2	70.7	0.44	-	0.2	0.01	5	<.001	"
26778	70.7	72.2	0.56	-	0.4	0.01	5	0.002	wk fault zone
26779	72.2	73.7	0.49	-	0.1	0.01	5	<.001	"
26780	73.7	75.2	0.19	-	0.1	0.01	5	0.001	Guichon:
26781	75.2	76.7	1.06	-	1.4	0.04	5	0.002	fault zone
26782	76.7	78.2	0.24	-	0.6	0.02	5	0.001	"
26783	78.2	79.7	0.34	-	0.4	0.01	5	0.001	"

Sample Number	Interval (m)		% Total Cu	% Non-Sulphide Cu	Ag (g/t)	Ag (oz/t)	Au (ppb)	% Mo	Lithology
	From	To							
26784	79.7	81.2	0.37	-	0.3	0.01	5	0.002	Guichon:
26785	81.2	82.7	0.40	-	0.3	0.01	5	0.001	wk fault zone
26786	82.7	84.2	0.37	-	0.2	0.01	5	0.007	Guichon (Hybrid?):
26787	84.2	85.7	0.42	-	0.3	0.01	5	<.001	"
26788	85.7	87.2	0.36	-	0.2	0.01	5	0.002	Porph (Beth)
26789	87.2	88.7	0.14	-	0.1	0.01	5	<.001	crowded:
26790	88.7	90.2	0.33	-	0.1	0.01	5	0.001	"
26791	90.2	91.7	0.19	-	0.1	0.01	5	<.001	wk fault zone
26792	91.7	93.2	0.17	-	0.1	0.01	5	0.001	"
26793	93.2	94.7	0.23	-	0.1	0.01	5	0.001	wk fault zone
26794	94.7	96.2	0.36	-	0.1	0.01	5	0.002	"
26795	96.2	97.7	0.25	-	0.1	0.01	5	0.026	Guichon:
26796	97.7	99.2	0.47	-	0.4	0.01	5	0.009	Porph (Beth)
26797	99.2	100.7	0.28	-	0.1	0.01	5	0.021	crowded:
26798	100.7	102.2	0.21	-	0.1	0.01	5	0.005	"
26799	102.2	103.7	0.62	-	0.4	0.01	5	0.004	"
26800	103.7	105.2	0.22	-	0.2	0.01	5	0.001	"
26801	105.2	106.7	0.29	-	0.2	0.01	5	0.008	"
26802	106.7	108.2	0.17	-	0.1	0.01	5	0.003	"
26803	108.2	109.7	0.21	-	0.1	0.01	5	0.002	"
26804	109.7	111.2	0.15	-	0.1	0.01	5	0.003	"
26805	111.2	112.7	0.12	-	0.1	0.01	5	0.007	"
26806	112.7	114.2	0.09	-	0.1	0.01	5	0.028	"
26807	114.2	115.7	0.13	-	0.1	0.01	5	0.012	"
26808	115.7	117.2	0.13	-	0.2	0.01	5	0.009	Guichon:
26809	117.2	118.7	0.11	-	0.2	0.01	5	0.008	wk fault zone
26810	118.7	120.2	0.10	-	0.2	0.01	5	0.001	wk fault zone
26811	120.2	121.7	0.14	-	0.6	0.02	5	<.001	"
26812	121.7	123.2	0.11	-	0.2	0.01	5	<.001	Guichon (Hybrid):
26813	123.2	124.7	0.13	-	0.2	0.01	5	<.001	"
26814	124.7	126.2	0.16	-	0.1	0.01	5	0.001	Guichon:
26815	126.2	127.7	0.16	-	0.3	0.01	5	<.001	"
26816	127.7	129.2	0.15	-	0.4	0.01	5	0.001	"
26817	129.2	130.7	0.20	-	0.3	0.01	5	0.008	"
26818	130.7	132.2	0.14	-	0.1	0.01	5	<.001	"
26819	132.2	133.7	0.11	-	0.2	0.01	5	0.003	"
26820	133.7	135.2	0.17	-	0.3	0.01	5	0.001	"
26821	135.2	136.7	0.16	-	0.2	0.01	5	0.011	"
26822	136.7	138.2	0.17	-	0.2	0.01	5	<.001	"
26823	138.2	139.7	0.22	-	0.4	0.01	5	<.001	"
26824	139.7	141.2	0.17	-	0.4	0.01	5	0.001	"
26825	141.2	142.7	0.18	-	0.3	0.01	5	<.001	"
26826	142.7	144.2	0.11	-	0.1	0.01	5	0.004	"
26827	144.2	145.7	0.11	-	0.2	0.01	5	<.001	Guichon (Hybrid):
26828	145.7	147.2	0.09	-	0.6	0.02	5	0.030	"
26829	147.2	148.7	0.08	-	0.1	0.01	5	<.001	"
26830	148.7	150.2	0.15	-	0.1	0.01	5	<.001	"

Sample Number	Interval (m)		% Total Cu	% Non-Sulphide Cu	Ag (g/t)	Ag (oz/t)	Au (ppb)	% Mo	Lithology
	From	To							
26831	150.2	151.7	0.15	-	0.1	0.01	5	<.001	Guichon (Hybrid):
26832	151.7	153.2	0.13	-	0.1	0.01	5	<.001	Guichon:
26833	153.2	154.7	0.11	-	0.2	0.01	5	0.001	fault zone
26834	154.7	156.2	0.12	-	0.1	0.01	5	<.001	"
26835	156.2	157.7	0.06	-	0.1	0.01	5	0.001	"
26836	157.7	159.2	0.08	-	0.1	0.01	5	0.001	"
26837	159.2	160.7	0.09	-	0.1	0.01	5	0.011	wk fault zone
26838	160.7	162.2	0.08	-	0.1	0.01	5	<.001	"
26839	162.2	163.7	0.09	-	0.1	0.01	5	0.002	"
26840	163.7	165.2	0.09	-	0.1	0.01	5	<.001	"
end of hole									

Getty North: Drill Hole # 30 Azimuth: 045 Inclination: -45



8

Appendix C

Eco-Tech Labs Assay Certificates DDH 95-29	
Ag, Cu and Mo	1
Au	12
Eco-Tech Labs Assay Certificates DDH 95-30	
Ag, Cu and Mo	6
Au	15



-DH95-28, 29 (29 starts
Ag, Cu, Mo NEXT PAGE)

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 95-1141

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

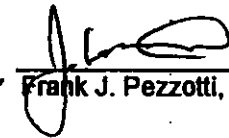
15-Dec-95

ATTENTION: MR. STEVEN GOWER

91 Core samples received
Samples submitted by: Verne Nissen

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Non-sulphide		Mo (%)
				Cu (%)	Cu (%)	
1	14455	0.1	<.01	0.03	-	<.001
2	14456	0.1	<.01	0.04	-	0.001
3	14457	0.1	<.01	0.05	-	<.001
4	14458	0.1	<.01	0.05	-	<.001
5	14459	0.1	<.01	0.08	-	0.002
6	14460	0.1	<.01	0.11	-	0.001
7	14461	0.1	<.01	0.04	-	<.001
8	14462	0.1	<.01	0.05	-	<.001
9	14463	0.1	<.01	0.03	-	<.001
10	14464	0.1	<.01	0.04	-	0.001
11	14465	0.1	<.01	0.04	-	<.001
12	14466	0.1	<.01	0.06	-	0.001
13	14467	0.1	<.01	0.10	-	<.001
14	14468	0.1	<.01	0.13	-	<.001
15	14469	0.1	<.01	0.04	-	<.001
16	14470	0.1	<.01	0.06	-	<.001
17	14471	0.1	<.01	0.07	-	0.010
18	14472	0.1	<.01	0.02	-	0.001
19	14473	0.1	<.01	0.04	-	<.001
20	14474	0.1	<.01	0.12	-	0.001
21	14475	0.1	<.01	0.09	-	<.001
22	14476	0.1	<.01	0.02	-	<.001
23	14477	0.1	<.01	0.03	-	<.001
24	14478	0.1	<.01	0.09	-	<.001
25	14479	0.1	<.01	0.06	-	<.001
26	14480	0.1	<.01	0.04	-	0.001
27	14481	0.1	<.01	0.04	-	<.001
28	14482	0.1	<.01	0.03	-	<.001

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

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Cu (%)	Non-sulphide	
					Cu (%)	Mo (%)
75	14529	0.1	<.01	0.05	-	<.001
76	14530	0.1	<.01	0.04	-	<.001
77	14531	0.1	<.01	0.03	-	0.02
78	14532	0.1	<.01	0.09	-	0.001
79	14533	0.1	<.01	1.31	1.22	<.001
80	14534	-	-	0.44	0.39	-
81	14535	-	-	0.40	0.32	-
82	14536	-	-	0.34	0.28	-
83	14537	-	-	0.54	0.40	-
84	14538	-	-	0.42	0.35	-
85	14539	-	-	0.71	0.70	-
86	14540	-	-	0.69	0.68	-
87	14541	-	-	0.55	0.47	-
88	14542	-	-	0.45	0.45	-
89	14543	-	-	0.46	0.46	-
90	14544	-	-	0.45	0.44	-
91	14545	-	-	0.43	0.37	-

28
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29
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grab sample

DATA:
split:

R/S 1	14455	0.1	<.01	0.03	-	<.001
R/S 36	14490	0.1	<.01	0.02	-	<.001
R/S 71	14525	0.1	<.01	0.01	-	<.001

Repeat:

1	14455	0.1	<.01	0.03	-	<.001
10	14464	0.1	<.01	0.04	-	0.001
19	14473	0.1	<.01	0.04	-	<.001
33	14487	-	-	0.03	-	-
36	14490	0.1	<.01	-	-	<.001
42	14496	-	-	0.02	-	-
45	14499	0.1	<.01	-	-	<.001
51	14505	-	-	0.05	-	-
54	14508	0.1	<.01	-	-	<.001
65	14519	-	-	0.04	-	-
71	14525	0.1	<.01	-	-	<.001
74	14528	-	-	0.05	-	-
79	14533	-	-	-	1.22	-
80	14534	-	-	-	0.38	-
83	14537	-	-	0.53	-	-

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

ET #.	Tag #	Non-sulphide				
		Ag (g/t)	Ag (oz/t)	Cu (%)	Cu (%)	Mo (%)
Mp-1A		70.0	2.04			
Mp-1A		70.0	2.04	-	-	-
Mp-1A		70.0	2.04	-	-	-
HV1		-	-	-	-	0.058
HV1		-	-	-	-	0.058
HV1		-	-	-	-	0.058
HVC		-	-	0.53	-	-
HVC		-	-	0.53	-	-
HVC		-	-	0.53	-	-

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

XLS/95G.Copper

DH95-29, 30

Ag, Cu, Mo

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Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 95-1143

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

7-Dec-95

ATTENTION: MR. STEVEN GOWER

128 core samples received November 27, 1995
Samples submitted by: Verne Nlssen

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Cu (%)	Non-Sulphide	
					Cu (%)	Mo (%)
1	14546	-	-	0.45	0.42	-
2	14547	-	-	0.40	0.38	-
3	14548	-	-	0.36	0.34	-
4	14549	-	-	0.36	0.35	-
5	14550	-	-	0.54	0.53	-
6	14551	-	-	0.36	0.33	-
7	14552	-	-	0.36	0.37	-
8	14553	-	-	0.49	0.47	-
9	14554	-	-	0.50	0.46	-
10	14555	-	-	0.70	0.66	-
11	14556	-	-	0.92	0.90	-
12	14557	-	-	0.36	0.18	-
13	14558	-	-	0.60	0.04	-
14	14559	0.3	0.01	0.42	-	0.009
15	14560	0.6	0.02	0.49	-	0.031
16	14561	0.5	0.02	0.45	-	0.006
17	14562	0.2	0.01	0.45	-	0.009
18	14563	0.2	0.01	0.33	-	0.003
19	14564	0.1	<.01	0.43	-	0.002
20	14565	0.2	0.01	0.48	-	0.012
21	14566	0.2	0.01	0.54	-	0.001
22	14567	0.1	<.01	0.27	-	0.002
23	14568	0.1	<.01	0.32	-	0.002
24	14569	0.1	<.01	0.48	-	0.005
25	14570	0.1	<.01	0.50	-	0.007
26	14571	0.2	0.01	0.53	-	0.009
27	14572	0.1	<.01	0.48	-	0.004
28	14573	0.1	<.01	0.48	-	0.003

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

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Non-Sulphide		Mo (%)
				Cu (%)	Cu (%)	
29	14574	0.2	0.01	0.57	-	0.004
30	14575	0.2	0.01	0.47	-	0.001
31	14576	0.8	0.02	0.68	-	0.003
32	14577	0.1	<.01	0.40	-	0.001
33	14578	0.1	<.01	0.24	-	<.001
34	14579	0.1	<.01	0.33	-	0.003
35	14580	0.1	<.01	0.36	-	0.009
36	14581	0.1	<.01	0.38	-	0.004
37	14582	0.1	<.01	0.53	-	0.007
38	14583	0.1	<.01	0.30	-	0.003
39	14584	0.1	<.01	0.33	-	0.003
40	14585	0.3	0.01	0.55	-	0.009
41	14586	0.1	<.01	0.43	-	0.002
42	14587	0.1	<.01	0.32	-	0.005
43	14588	0.1	<.01	0.52	-	0.022
44	14589	0.2	0.01	0.53	-	0.003
45	14590	0.2	0.01	0.48	-	0.008
46	14591	0.2	0.01	0.52	-	0.009
47	14592	0.1	<.01	0.42	-	0.014
48	14593	0.1	<.01	0.32	-	0.005
49	14594	0.1	<.01	0.23	-	0.009
50	14595	0.1	<.01	0.27	-	0.005
51	14596	0.3	0.01	0.24	-	0.019
52	14597	0.1	<.01	0.25	-	0.004
53	14598	0.1	<.01	0.25	-	0.001
54	14599	0.1	<.01	0.13	-	0.001
55	14600	0.1	<.01	0.10	-	0.001
56	26701	0.1	<.01	0.09	-	0.003
57	26702	0.1	<.01	0.15	-	0.001
58	26703	0.1	<.01	0.20	-	0.002
59	26704	0.1	<.01	0.13	-	<.001
60	26705	0.1	<.01	0.12	-	0.001
61	26706	0.1	<.01	0.18	-	0.002
62	26707	0.2	0.01	0.18	-	0.001
63	26708	0.2	0.01	0.19	-	<.001
64	26709	0.3	0.01	0.17	-	0.001
65	26710	0.8	0.02	0.51	-	0.001
66	26711	0.3	0.01	0.21	-	0.005
67	26712	0.2	0.01	0.16	-	<.001
68	26713	0.1	<.01	0.11	-	<.001
69	26714	0.3	0.01	0.09	-	<.001
70	26715	0.2	0.01	0.13	-	<.001
71	26716	0.1	<.01	0.10	-	0.008
72	26717	0.2	0.01	0.07	-	0.001
73	26718	0.2	0.01	0.09	-	<.001
74	26719	0.5	0.02	0.14	-	0.004

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

ET #.	Tag #	Non-Sulphide				
		Ag (g/t)	Ag (oz/t)	Cu (%)	Cu (%)	Mo (%)
75	26720	0.2	0.01	0.10	-	0.003
76	26721	0.1	<.01	0.13	-	<.001
77	26722	0.1	<.01	0.11	-	0.001
78	26723	0.2	0.01	0.08	-	<.001
79	26724	0.1	<.01	0.10	-	<.001
80	26725	0.2	0.01	0.14	-	<.001
81	26726	0.2	0.01	0.14	-	<.001
82	26727	0.3	0.01	0.11	-	<.001
83	26728	0.2	0.01	0.12	-	<.001
84	26729	0.1	<.01	0.09	-	<.001
85	26730	0.2	0.01	0.08	-	<.001
86	26731	0.3	0.01	0.10	-	0.001
87	26732	0.2	0.01	0.10	-	0.002
88	26733	0.1	<.01	0.08	-	0.004
89	26734	0.1	<.01	0.04	-	0.001
90	26735	0.1	<.01	0.07	-	0.001
91	26736	0.1	<.01	0.11	-	0.002
92	26737	0.2	0.01	0.11	-	0.001
93	26738	0.2	0.01	0.10	-	0.001
94	26739	0.2	0.01	0.09	-	0.001
95	26740	-	-	0.61	0.52	-
96	26741	-	-	0.62	0.49	-
97	26742	-	-	0.59	0.52	-
98	26743	-	-	1.44	1.38	-
99	26744	-	-	0.53	0.44	-
100	26745	-	-	0.36	0.34	-
101	26746	-	-	0.30	0.24	-
102	26747	-	-	0.34	0.30	-
103	26748	-	-	0.56	0.49	-
104	26749	-	-	0.54	0.53	-
105	26750	-	-	0.54	0.53	-
106	26751	-	-	0.43	0.40	-
107	26752	-	-	0.63	0.61	-
108	26753	-	-	0.66	0.62	-
109	26754	-	-	0.51	0.48	-
110	26755	-	-	0.54	0.53	-
111	26756	-	-	0.54	0.52	-
112	26757	-	-	0.35	0.08	-
113	26758	-	-	0.27	<.01	-
114	26759	-	-	0.42	<.01	-
115	26760	-	-	0.46	<.01	-
116	26761	-	-	0.49	<.01	-
117	26762	-	-	0.53	<.01	-
118	26763	-	-	0.46	0.08	-
119	26764	-	-	0.42	<.01	-
120	26765	-	-	0.34	0.30	-

29



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

ET #.	Tag #	Non-Sulphide				
		Ag (g/t)	Ag (oz/t)	Cu (%)	Cu (%)	Mo (%)
121	26766	-	-	0.36	0.35	-
122	26767	-	-	0.32	0.05	-
123	26768	-	-	0.31	<.01	-
124	26769	-	-	0.23	0.03	-
125	26770	-	-	0.40	0.04	-
126	26771	-	-	0.24	0.04	-
127	26772	-	-	0.31	0.05	-
128	26773	-	-	0.23	0.05	-

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

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Non-Sulphide		Mo (%)
				Cu (%)	Cu (%)	

QC DATA:

Resplit:

RS1	14546	-	-	0.45	0.43	-
RS36	14581	0.1	<.01	0.37	-	-
RS71	26716	0.1	<.01	0.09	-	-
RS106	26751	-	-	0.44	0.40	-

Repeat:

1	14546	-	-	0.44	0.43	-
10	14555	-	-	0.69	0.66	-
14	14559	0.4	0.01	-	-	0.010
19	14564	-	-	0.43	-	-
23	14568	0.1	<.01	-	-	0.002
32	14577	-	-	-	-	0.001
33	14578	-	-	0.24	-	-
36	14581	0.1	<.01	0.38	-	-
41	14586	-	-	-	-	0.003
45	14578	-	-	0.48	-	-
49	14582	0.1	<.01	-	-	0.009
54	14587	-	-	0.13	-	-
58	26703	0.1	<.01	-	-	0.002
67	26712	0.2	0.01	-	-	<.001
74	26719	-	-	0.13	-	-
76	26721	-	-	-	-	<.001
83	26728	-	-	0.12	-	-
97	26742	-	-	0.60	-	-
84	26729	0.1	<.01	-	-	<.001
103	26748	-	-	-	0.49	-
106	26751	-	-	0.43	-	-
112	26757	-	-	-	0.07	-
115	26760	-	-	0.45	-	-

Standard:

Mp-1A	70.0	2.04	-	-	-
Mp-1A	70.0	2.04	-	-	-
HV1	-	-	2.11	-	0.058
HV1	-	-	2.12	-	0.058
HV1	-	-	2.12	-	0.058
HV1	-	-	2.12	-	-

XLS/95G.Copper

ECO-TECH LABORATORIES LTD.

Frank J. Pezzotti, A.Sc.T.

B.C. Certified Assayer



- DH95-30, 31
- Ag, Cu, Mo

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Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 95-1178

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

18-Dec-95

ATTENTION: MR. STEVEN GOWER

Received 108 Core samples.

Project #: Not Given

Shipment #: Not Given

Samples submitted by: Verne Nielson

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Non-Sulphide		Cu (%)	Mo (%)
				Cu (%)	Mo (%)		
1	26774	-	-	0.09	-	0.29	-
2	26775	-	-	0.09	-	0.26	-
3	26776	-	-	0.08	-	0.37	-
4	26777	0.2	0.01	-	-	0.44	<.001
5	26778	0.4	0.01	-	-	0.56	0.002
6	26779	0.1	0.01	-	-	0.49	<.001
7	26780	0.1	0.01	-	-	0.19	0.001
8	26781	1.4	0.04	-	-	1.06	0.002
9	26782	0.6	0.02	-	-	0.24	0.001
10	26783	0.4	0.01	-	-	0.34	0.001
11	26784	0.3	0.01	-	-	0.37	0.002
12	26785	0.3	0.01	-	-	0.40	0.001
13	26786	0.2	0.01	-	-	0.37	0.007
14	26787	0.3	0.01	-	-	0.42	<.001
15	26788	0.2	0.01	-	-	0.36	0.002
16	26789	0.1	0.01	-	-	0.14	<.001
17	26790	0.1	0.01	-	-	0.33	0.001
18	26791	0.1	0.01	-	-	0.19	<.001
19	26792	0.1	0.01	-	-	0.17	0.001
20	26793	0.1	0.01	-	-	0.23	0.001
21	26794	0.1	0.01	-	-	0.36	0.002
22	26795	0.1	0.01	-	-	0.25	0.026
23	26796	0.4	0.01	-	-	0.47	0.009
24	26797	0.1	0.01	-	-	0.28	0.021
25	26798	0.1	0.01	-	-	0.21	0.005

cont'd 30
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Frank J. Pezzotti
Frank J. Pezzotti, A.S.T. B.C. Certified Assayer

ET #.	Tag #	Non-Sulphide				
		Ag (g/t)	Ag (oz/t)	Cu (%)	Cu (%)	Mo (%)
26	26799	0.4	0.01	-	0.62	0.004
27	26800	0.2	0.01	-	0.22	0.001
28	26801	0.2	0.01	-	0.29	0.008
29	26802	0.1	0.01	-	0.17	0.003
30	26803	0.1	0.01	-	0.21	0.002
31	26804	0.1	0.01	-	0.15	0.003
32	26805	0.1	0.01	-	0.12	0.007
33	26806	0.1	0.01	-	0.09	0.028
34	26807	0.1	0.01	-	0.13	0.012
35	26808	0.2	0.01	-	0.13	0.009
36	26809	0.2	0.01	-	0.11	0.008
37	26810	0.2	0.01	-	0.10	0.001
38	26811	0.6	0.02	-	0.14	<.001
39	26812	0.2	0.01	-	0.11	<.001
40	26813	0.2	0.01	-	0.13	<.001
41	26814	0.1	0.01	-	0.16	0.001
42	26815	0.3	0.01	-	0.16	<.001
43	26816	0.4	0.01	-	0.15	0.001
44	26817	0.3	0.01	-	0.20	0.008
45	26818	0.1	0.01	-	0.14	<.001
46	26819	0.2	0.01	-	0.11	0.003
47	26820	0.3	0.01	-	0.17	0.001
48	26821	0.2	0.01	-	0.16	0.011
49	26822	0.2	0.01	-	0.17	<.001
50	26823	0.4	0.01	-	0.22	<.001
51	26824	0.4	0.01	-	0.17	0.001
52	26825	0.3	0.01	-	0.18	<.001
53	26826	0.1	0.01	-	0.11	0.004
54	26827	0.2	0.01	-	0.11	<.001
55	26828	0.6	0.02	-	0.09	0.030
56	26829	0.1	0.01	-	0.08	<.001
57	26830	0.1	0.01	-	0.15	<.001
58	26831	0.1	0.01	-	0.15	<.001
59	26832	0.1	0.01	-	0.13	<.001
60	26833	0.2	0.01	-	0.11	0.001
61	26834	0.1	0.01	-	0.12	<.001
62	26835	0.1	0.01	-	0.06	0.001
63	26836	0.1	0.01	-	0.08	0.001
64	26837	0.1	0.01	-	0.09	0.011
65	26838	0.1	0.01	-	0.08	<.001
66	26839	0.1	0.01	-	0.09	0.002
67	26840	0.1	0.01	-	0.09	<.001
68	26841	-	-	0.04	0.10	-
69	26842	-	-	0.03	0.10	-
70	26843	-	-	0.03	0.11	-


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

ET #.	Tag #	Non-Sulphide				
		Ag (g/t)	Ag (oz/t)	Cu (%)	Cu (%)	Mo (%)
QC DATA:						
Resplit:						
R/S 36	26809	0.2	0.01	-	0.11	0.007
R/S 106	26879	0.1	0.01	-	0.05	0.001
Repeat:						
1	26774	-	-	0.09	0.29	-
4	26777	0.2	0.01	-	0.44	<.001
13	26786	0.2	0.01	-	-	0.007
22	26795	0.1	0.01	-	-	0.027
38	26811	-	-	-	0.14	-
39	26812	0.2	0.01	-	-	<.001
48	26821	0.2	0.01	-	-	0.011
57	26830	0.1	0.01	-	-	<.001
66	26839	0.1	0.01	-	-	0.002
81	26854	-	-	-	0.11	-
82	26855	0.1	0.01	-	-	0.002
91	26864	0.1	0.01	-	-	0.001
Standard:						
HVC		-	-	-	0.53	-
Ap-IA		70.0	2.04	-	-	-
HVI		-	-	-	-	0.058

XLS/95G.Copper#3


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DH95-29
Au

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Fax (604) 573-4557

CERTIFICATE OF ANALYSIS AK 95-1143

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

4-Dec-95

ATTENTION: MR. STEVEN GOWER

128 core samples received November 27, 1995
Samples submitted by: Verne Niessen

ET #.	Tag #	Au (ppb)
14	14559	5
15	14560	5
16	14561	5
17	14562	5
18	14563	5
19	14564	5
20	14565	5
21	14566	5
22	14567	5
23	14568	5
24	14569	5
25	14570	5
26	14571	5
27	14572	5
28	14573	5
29	14574	5
30	14575	5
31	14576	5
32	14577	5
33	14578	5
34	14579	5
35	14580	5
36	14581	5
37	14582	5
38	14583	5
39	14584	5
40	14585	5
41	14586	5
42	14587	5
43	14588	5

ET #.	Tag #	Au (ppb)
44	14589	5
45	14590	5
46	14591	5
47	14592	5
48	14593	5
49	14594	5
50	14595	5
51	14596	5
52	14597	5
53	14598	5
54	14599	5
55	14600	5
56	26701	5
57	26702	5
58	26703	5
59	26704	5
60	26705	5
61	26706	5
62	26707	5
63	26708	5
64	26709	5
65	26710	5
66	26711	5
67	26712	5
68	26713	5
69	26714	5
70	26715	5
71	26716	5
72	26717	5
73	26718	5
74	26719	5
75	26720	5
76	26721	5
77	26722	5
78	26723	5
79	26724	5
80	26725	5
81	26726	5
82	26727	5
83	26728	5
84	26729	5
85	26730	5
86	26731	5
87	26732	5
88	26733	5
89	26734	5
90	26735	5
91	26736	5
92	26737	5
93	26738	5
94	26739	5

<u>ET #.</u>	<u>Tag #</u>	<u>Au (ppb)</u>
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QC DATA:

Resplit:

RS36	14581	5
RS71	26716	5


Repeat:

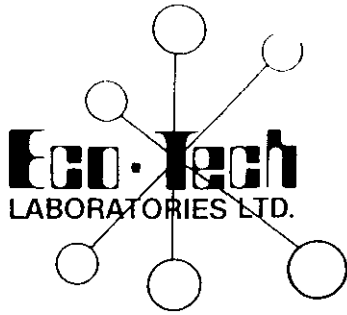
14	14559	5
23	14588	5
36	14581	5
50	14595	5
60	26705	5
71	26716	5
84	26729	5

Standard:

GEO95	150
GEO95	150
GEO95	150

XLS/G.Copper


ECO-TECH LABORATORIES LTD.
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B.C. Certified Assayer



- D95-30, 31
Au

- ASSAYING
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ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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Fax (604) 573-4557

CERTIFICATE OF ANALYSIS AK 95-1178

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

13-Dec-95

ATTENTION: MR. STEVEN GOWER

Received 108 Core samples.

Project #: Not Given

Shipment #: Not Given

Samples submitted by: Verne Nilsson

ET #.	Tag #	Au (ppb)
4	26777	5
5	26778	5
6	26779	5
7	26780	5
8	26781	5
9	26782	5
10	26783	5
11	26784	5
12	26785	5
13	26786	5
14	26787	5
15	26788	5
16	26789	5
17	26790	5
18	26791	5
19	26792	5
20	26793	5
21	26794	5
22	26795	5
23	26796	5
24	26797	5
25	26798	5
26	26799	5
27	26800	5
28	26801	5

ET #.	Tag #		Au (ppb)
29	26802		5
30	26803	30	5
31	26804	↓	5
32	26805		5
33	26806		5
34	26807		5
35	26808		5
36	26809		5
37	26810		5
38	26811		5
39	26812		5
40	26813		5
41	26814		5
42	26815		5
43	26816		5
44	26817		5
45	26818		5
46	26819		5
47	26820		5
48	26821		5
49	26822		5
50	26823		5
51	26824		5
52	26825		5
53	26826		5
54	26827		5
55	26828		5
56	26829		5
57	26830		5
58	26831		5
59	26832		5
60	26833		5
61	26834		5
62	26835		5
63	26836		5
64	26837		5
65	26838		5
66	26839		5
67	26840		5
76	26849	31	5
77	26850	↓	5
78	26851		5
79	26852		5
80	26853		5
81	26854		5
82	26855		5

16

ET #.	Tag #	Au (ppb)
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QC DATA:

Resplit:

RIS 36	26809	5
RIS 106	26879	5


Repeat:

4	26777	5
15	26788	5
25	26798	5
39	26812	5
48	26821	5
58	26831	5
67	26840	5
77	26850	5
85	26858	5
95	26868	5
108	26881	5

Standard:

CO'95	150
'95	150
GEO'95	150

XLS/G.Copper#3


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Appendix D

Statement of Work	1
Grouping Notice	2



Province of British Columbia
 Ministry of Energy, Mines and Petroleum Resources
 MINERAL RESOURCES DIVISION - TITLES BRANCH

EVENT NUMBER 3081163
 OFFICE USE ONLY

Mineral Tenure Act
 SECTION 28

NOTICE TO GROUP

SUB-RECORDER
 RECEIVED
 DEC 29 1995
 M.R. # 07 \$ 10
 VANCOUVER, B.C.
 RECORDING STAMP

INDICATE TYPE OF TITLE Mineral
 (Mineral or Placer)*

1. Catherine Deck
 (Name)
6568 Curtis St.
 (Address)
Burnaby B.C.
USB 2A6 604-294-9066
 (Postal Code) (Telephone)
 Client Number 134661

Agent for Robak Industries Ltd. / Getty
 (Name(s) of all recorded title holders) Copper Co.
1000 Austin Ave.
 (Address) Cogitlam, B.C.
V3K 3P3 604-931-3231
 (Postal Code) (Telephone)
 Client Number 122996 / 133231
92E 10W / 10E in

request that the following mineral titles on map number(s) _____
 the Kambops Mining Division(s) be grouped under the group name Getty 7

A copy of the mineral/placer titles reference map or a legal survey approved by the Surveyor General is attached.
 (check appropriate box)

Name of Claim	Number of Units	Tenure Number
Getty 1	1	221561
Getty 2	1	221562
Getty 7	1	221567
Getty 8	1	221568
Getty 26	8	218221
Getty 27	1	218222
Getty 28	1	218223
Getty 29	1	218224
Getty 30	1	218225
Getty 31	1	218226

Name of Claim	Number of Units	Tenure Number
Getty 32	1	218227
Getty 33	1	218228
Getty 34	1	218229
Getty 35	1	218230
Getty 36	1	218231
Getty 37	1	218232
Getty 38	1	218233

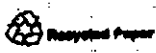
Notice to Group approved (Yes/No) _____

Total number of units 24
Chick
 (Signature of Applicant)

 (Signature of Gold Commissioner)

 (Date)

*NOTE: Mineral claim(s) and lease(s) cannot be grouped with placer claim(s) and lease(s)



Catherine Deck (Name)
 6518 Curtis Street (Address)
 Burnaby B.C.

Robak Industries Ltd.
 Agent for Getty Copper Corp. (Name(s) of all recorded title holders)
 1000 Austin Ave (Address)
 Coquitlam, B.C.

604-294-9066 (Telephone)
 V5B 2A6 (Postal Code)
 Client Number 134661

604-931-3231 (Telephone)
 V3K 3P5 (Postal Code)
 Client Number 133231 122996

STATE THAT (NOTE: If only paying cash in lieu of lease rental, turn to reverse and complete columns G to J and Q to T.)

Work has been done on the Getty 26-28 CD Claim(s)

Tenure No.(s) 219221 - 219233

Work was done from July 27, 19 95, to Nov 30, 19 95

and was done in compliance with Section 50 of the Mineral Tenure Act and

Section 19(3) of the Regulation YES NO WORK PERMIT No. MX-3-151

TYPE OF WORK

PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement must be given on or attached to this statement.

PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.

GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.

PORTABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement.

Note: Where required, the assessment report must be received within ninety days of the earliest due anniversary date on this statement.

TYPE OF WORK (Specify Physical (include details), Prospecting, Geological, etc.)	VALUE OF WORK			TOTAL
	Physical	*Prospecting	*Geological, etc.	
Diamond drilling - report 402 follow			32,000	
TOTALS	A	+	B	+
			C	=
PAC WITHDRAWAL — Maximum 30% of Value in Box C Only				D
from account(s) of _____				E
				F 32,000
*Who was the operator (provided the financing)? Name <u>Getty Copper Corp.</u> Address <u>1000 Austin Ave</u> <u>Coquitlam B.C.</u> Phone <u>604-931-3231</u>				Transfer amount in Box F to reverse side of form and complete as required.

Appendix E

Location Map	1
Geology of the Guichon Creek Batholith	2

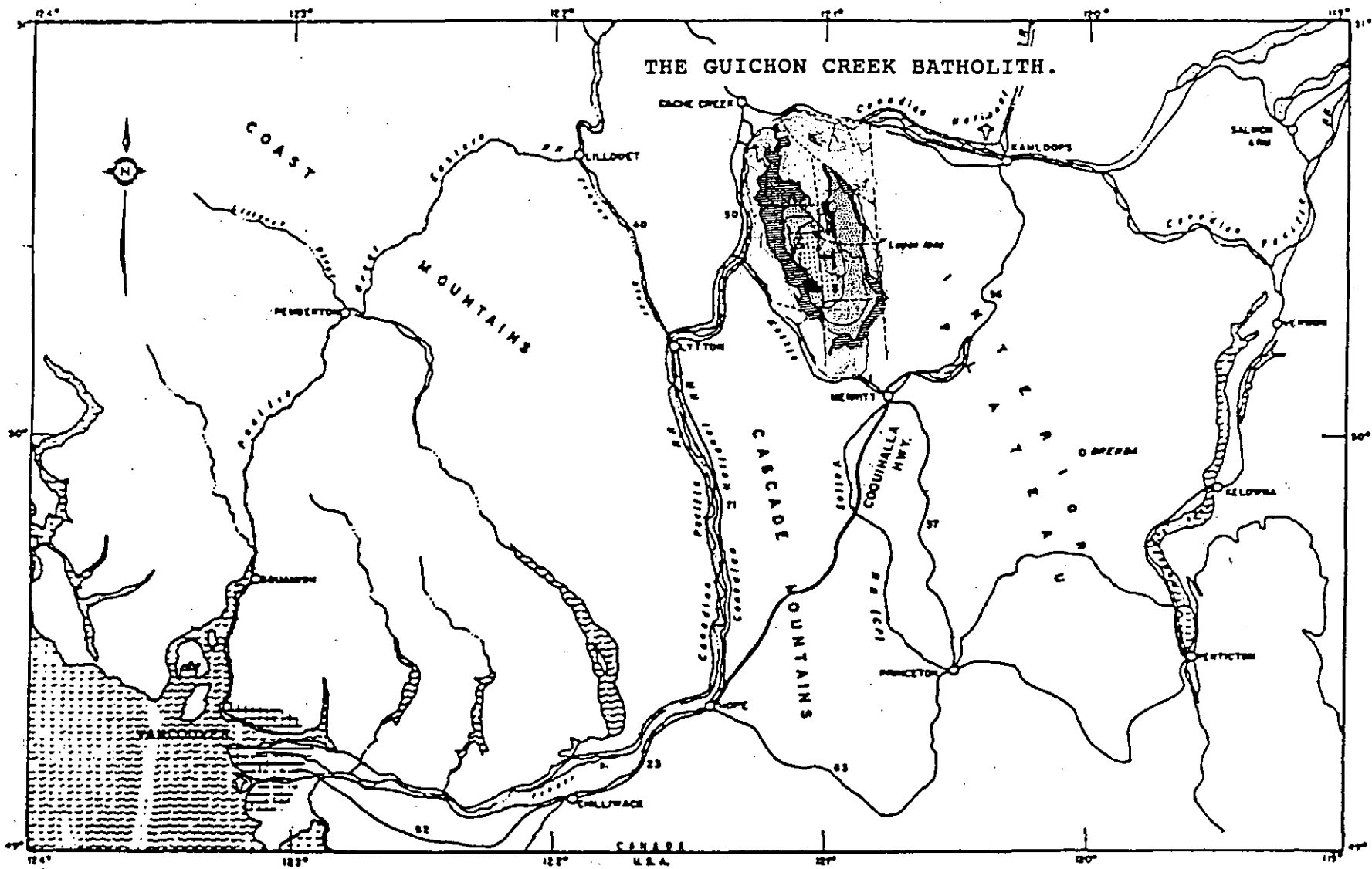
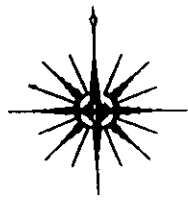















FIG. 2

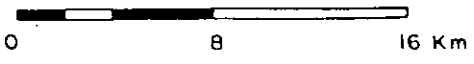
GETTY NORTH PROJECT



ASHCROFT

SPENCES BRIDGE

- TRIASSIC**
-  KAMLOOPS G.P. VOLCANICS, & SEDIMENTS
- CRETACEOUS**
-  SPENCES BRIDGE & KINGSVALE
- JURASSIC**
-  ASHCROFT FM. SEDIMENTS
- BATHOLITH ROCK**
-  BETHSAIDA PHASE
-  SKEENA VARIETY
-  POST BETHLEHEM PLUGS
-  BETHLEHEM PHASE / HIGHLAN VALLEY PH
-  CHATAWAY VARIETY
-  GUICHON VARIETY
-  HYBRID
- UPPER TRIASSIC**
-  NICOLA VOLCANICS, SEDIMENTS
-  ORE DEPOSITS
-  FAULTS

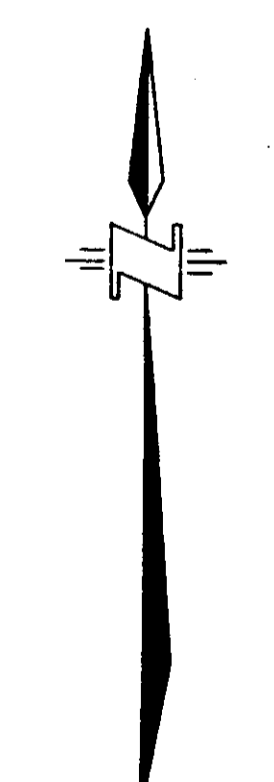
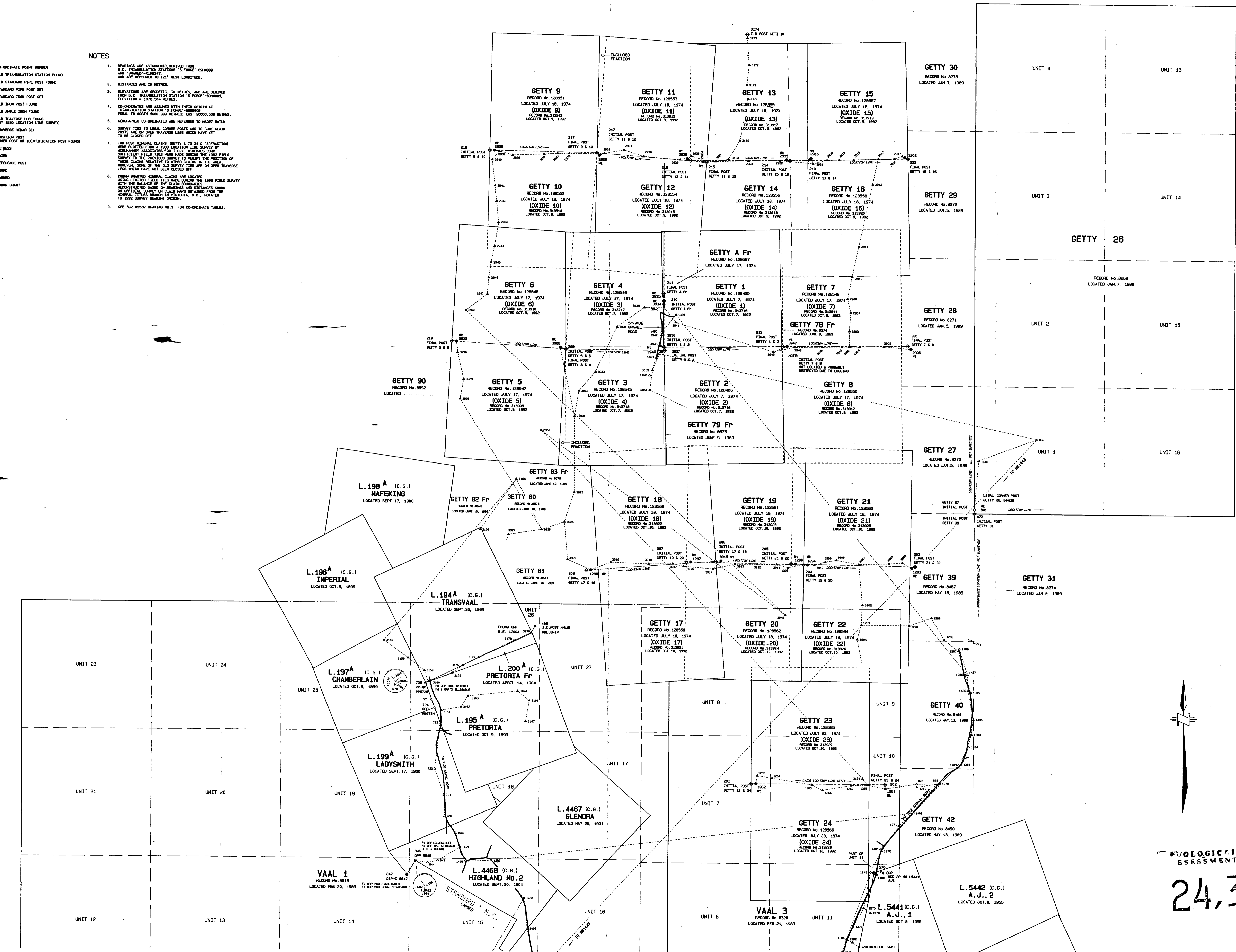


1:320,000

GEOLOGY OF THE GUICHON CREEK BATHOLITH

- LEGEND**
- 1275 DENOTES CO-ORDINATE POINT NUMBER
 - DENOTES OLD TRIANGULATION STATION FOUND
 - DENOTES OLD STANDARD PIPE POST FOUND
 - ⊙ DENOTES STANDARD PIPE POST SET
 - ⊙ DENOTES OLD IRON POST FOUND
 - ⊙ DENOTES OLD IRON POST FOUND
 - ▲ DENOTES OLD IRON POST FOUND
 - ▲ DENOTES OLD IRON POST FOUND
 - ▲ DENOTES TRAVELER MARK FOUND
 - ▲ DENOTES TRAVELER MARK SET
 - ▲ DENOTES LOCATION POST
 - ▲ DENOTES LEGAL CORNER POST OR IDENTIFICATION POST FOUND
 - MC DENOTES WITNESS
 - C DENOTES CASH
 - IP DENOTES REFERENCE POST
 - FD DENOTES FOUND
 - MD DENOTES MARKED
 - C.S. DENOTES CROWN GRANT

- NOTES**
1. BEARINGS ARE ASTRONOMIC DERIVED FROM B.C. TRIANGULATION STATIONS "S-FORME" 6294000 AND "DAMES" 4282547, AND ARE REFERRED TO 1911 WEST LONGITUDE.
 2. DISTANCES ARE IN METRES.
 3. ELEVATIONS ARE GEODETIC, IN METRES, AND ARE DERIVED FROM B.C. TRIANGULATION STATIONS "S-FORME" 6294000, ELEVATION = 1872.504 METRES.
 4. CO-ORDINATES ARE ASSIGNED WITH THEIR ORIGIN AT TRIANGULATION STATION "S-FORME" 6294000, EQUAL TO NORTH 5000,000 METRES, EAST 20000,000 METRES.
 5. UNCORRECTED CO-ORDINATES ARE REFERRED TO AS OLD DATA.
 6. SURVEY TIES TO LEGAL CORNER POSTS AND TO SOME CLAIM POSTS ARE ON OPEN TRAVERSE LESS WHICH HAVE YET TO BE CLOSED OFF.
 7. TWO POST MINERAL CLAIMS (GETTY 1 TO 24 & 61) FRACTIONS WERE PLUTED FROM A 1990 LOCATION LINE SURVEY BY McELHANNEY ASSOCIATES FOR T.V. MINERALS CORP. SURVEYED FIELD TIES WERE MADE USING THE 1990 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 TRAVERSE LESS WHICH HAVE NOT BEEN CLOSED OFF.
 8. CROWN GRANTED MINERAL CLAIMS ARE LOCATED USING LIMITED FIELD TIES MADE USING THE 1990 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., RELATED TO 1992 SURVEY BEARING ORIGIN.
 9. SEE 502 05587 DRAWING NO. 3 FOR CO-ORDINATE TABLES.



Geological Branch
ASSESSMENT REPORT
24,371

MATCH LINE
SEE SHEET 502 05587-2

MATCH LINE
SEE SHEET 502 05587-2

No.	Date	Revision	Dr.	Ch.

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

Surveyed	OXUS ROBERTS	Job No.	502 05587	Drawing No.	1
Checked	S. PELIKOFFER	Scale	1 : 5000		
Approved By		Date	09 MAY 1993		
Disc	B-104, C-96	Revision	0		

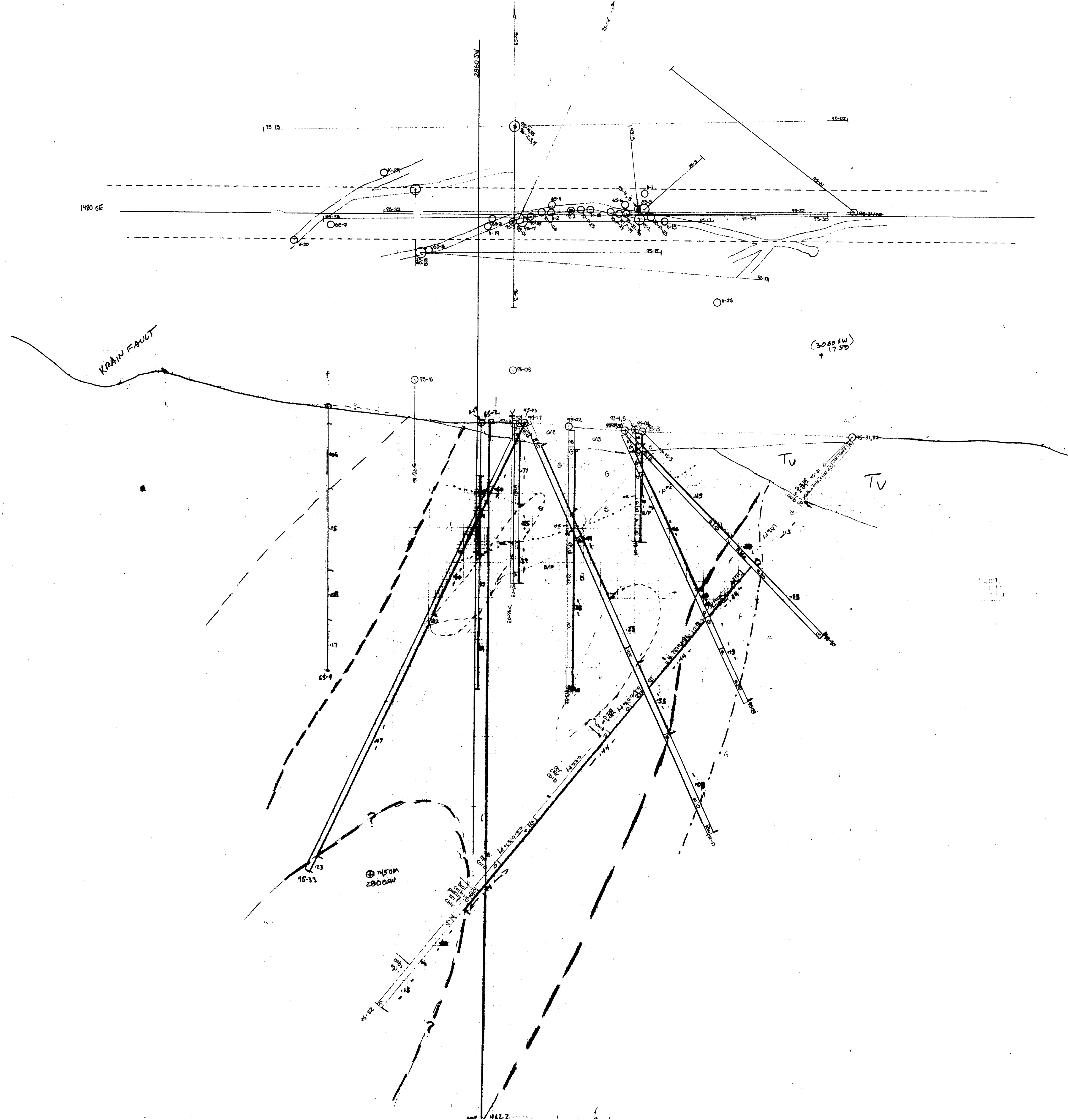
Destroy all prints bearing previous number.

Elevation

1150
1700
1650
1600
1550
1500
1450

1480 SE

KRAIN FAULT



- | | |
|-------|--------------------|
| 98-2 | parallel X-section |
| 98-3 | 98-17 |
| 98-4 | 98-32 |
| 98-5 | 98-33 |
| 98-01 | 98-28 |
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| 98-33 | |

GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,371

LEGEND
G. Gneiss
P. Amphiboly
B. Breccia
GP. Gneiss with Amphiboly

1480 SE (looking NW)
1:1000

GETTY NORTH
X-SECTION 1480 SE
D. BLANN
MARCH 31/96
ASSAYS = TOTAL COPPER
SCALE 1:1000

(2)

