REPORT ON DIAMOND DRILLING ON THE GETTY NORTH PROPERTY consisting of Getty 1 - 22, "A" Fr. GEOLOGICAL SURVEY BRANCH

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

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

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

written by:

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ASSESSMENT REPORTS

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Verne Niessen & Stephen Gower

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Geology of the Guichon Creek Batholith

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 DDH 95 - 30, 165.2 meters @ \$ 124.6 per meter | \$ 21,381.36 \$ 20,583.92 |
|--|--|
| Assaying 62 samples assaying for non - sulphide copper @ \$ 17.35per sample 144 samples assaying for copper, molybdenum, gold and silver @ \$ 23.85 per sample | \$ 1,075.70 \$ 3,434.40 |
| Engineering Core logging, Verne Niessen 6 days @ \$200/day Compilation of data and preparation of section, K.E. Northcote, 3 days @ \$ 400/day Report Preparation | \$ 1,200.00 \$ 1,200.00 \$ 2,000.00 |
| Total | \$ 50,875.38 |

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 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.

1.0

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 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:

3.0

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 COM | PLETED | |
|------------------|-----------------------|---|---------------------|---------------------------|
| 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. Percussion drilling. | 8 holes 17 holes | 7,688 feet 2,625 feet |
| 1967 | Issac Shuiman | 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. Diamond drilling. | 16 holes 3 holes | 5,792 feet 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. |

1995 Work Program

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 No | orth | | 1995 D | RILL PROG | BRAM | | |
|---------------------|--------|---------------|------------|------------------|--------|-----------|--------------|----------------|----------------|
| | | | Horizontal | Vertical | | | Dip | UTM NAD83 CO- | ORDINATES |
| Hole # | Dip | Length | Travel | Depth | Azm | Elevation | Test | NORTHING | EASTING |
| ! | | meters | meters | meters | | meters | degrees | | |
| 96 - 1 | -45 | 233.5 | 165.1 | 165.1 | 340 | 1709.9 | 45 | 5604031.5 | 641616.8 |
| 96 - 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 | | 5604067.5 | 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 | 65 | 5604145.6 | 641542.7 |
| 95 - 10 | -45 | 132.9 | 94.0 | 94.0 | 225 | 1754.2 | 66 | 6604145.6 | 641642.7 |
| 96 - 11 | -45 | 289.6 | 204.7 | 204.7 | 43 | 1761.1 | 45 | 5603996.4 | 641495.2 |
| 95 - 12 | 90 | 146.0 | • | 146.0 | * | 1754.8 | | 5604178.0 | 641543.6 |
| 95 - 13 | -45 | 1 81.7 | 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 | 641586.0 |
| 95 - 15 | -60 | 291.1 | 145.6 | 252.1 | 225 | 1741.2 | 60 | 5604066.5 | 641576.8 |
| 9 6 - 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 | -76 | 313.9 | 81.3 | 303.2 | 45 | 1718.5 | 80 | 5603957.4 | 641642.6 |
| 95-20 | -50 | 197.4 | 126.9 | 161.2 | 45 | 1718.6 | | 5603957.4 | 641642.6 |
| 95-21 | -65 | 230.8 | 97.6 | 209.1 | 45 | 1706.8 | | 6603903.5 | 641691.3 |
| 95-22 | -45 | 217.0 | 153.4 | 163.4 | 45 | 1706.8 | 50 | 5603903.5 | 641691.3 |
| 95-23 | -50 | 178.5 | 114.8 | 136.7 | 45 | 1689.9 | **** | 5603889.6 | 641756.7 |
| 96-24 | -90 | 246.9 | * | 246.9 | * | 1689,9 | | 5603889.6 | 641756.7 |
| 96-25 | -45 | 210.0 | 148.5 | 148.5 | 226 | 1669.4 | 55 | 5603940.6 | 641864.1 |
| 95-26 | -70 | 360.6 | 119.9 | 329.4 | 225 | 1669.4 | 70 | 5603940.6 | 641854.1 |
| 95 - 27 | -60.0 | 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 - 2 9 | -65.0 | 171.6 | 72.6 | 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 | 1 | | | | | |



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 mediumgrained 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.

10.0

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.

9.0

DETAILED DESCRIPTION OF DRILL HOLE GEOLOGY

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, deuteric 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% |

13.0

14.0

QUALIFICATIONS

14.1

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

- 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 in 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



- 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

W. Ver Kjin

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Appendix A

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

ABBREVIATIONS

| _ |
|---|
| |

| albite | alb | deuteric |
|-------------------------|-------|------------------------|
| albitization | albn | diffuse |
| alteration | altn | dislocation |
| altered | altd | disseminated |
| antitaxial | antax | disseminated in fracts |
| associated with | aw/ | disseminated pervasive |
| argillaceous (argillic) | arg | envelope(s) |
| azurite | az | epidote |
| biotite | bio | fabric |
| bleached | bich | fault |
| bornite | bo | fine grained |
| botryoidal | bot | fracture(s) |
| breccia | Bx | fragment(s) |
| broken | bkn | gouge |
| calcite | cal | goethite |
| carbonaceous | carbn | Guichon |
| carbonate | carb | hematite |
| chalcocite | chaic | hybrid |
| chalcopyrite | сру | increasing |
| chlorite | chir | intense |
| chrysocolla | chrys | jarosite |
| clay | су | K-feldspar,orthoclase |
| coarse grained | cgr | light |
| competent | comp | mafic |
| core axis | C.A. | magnetic, magnetite |
| copper | Cu | matrix |
| covellite | COV | malachite |
| crystalline | xtín | medium |
| crystals | xtis | medium grained |
| crackle | ckle | moderate |
| cuprite | cup | molybdenite |
| darned if I know | diik | mottled |
| dark | dk | native copper |
| decreasing | decr | pervasive |
| | | |

| deut | phyllic | рћу |
|------------|-------------|--------|
| diff | plagioclase | plag |
| dis | potassic | pot |
| diss | porphyry | porph |
| dissf | previous | prev |
| dissp | primary | pri |
| env | propylitic | prop |
| өр | pyrite | ру |
| fab | pyrrhotite | pyrr |
| fault | quartz | qtz |
| fgr | scattered | scat |
| fract(s) | selvage | selv |
| frag(s) | sericite | ser |
| gge | shattered | shatt |
| goe | shear(s) | shr(s) |
| Guich | siliceous | sil |
| hem | speckled | spk |
| hyb | sphalerite | sph |
| inc | stain | stn |
| int | stockwork | stkwk |
| jar | strong | st |
| K-sp | suggests | sugg |
| 1 | supergene | sup |
| maf | syntaxial | syntax |
| mag | texture | text |
| mat | tourmaline | tourm |
| mal | trace | tr |
| m | various | var |
| mgr | vein | vn |
| mod | veinlet | vnit |
| mo | wall rock | wrk |
| mott | weak | wk |
| NCu | weathered | weath |
| perv | | |
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| 4 6 | | | | | | 1 | | | | | | F | | | · | | 1 | Gower/Thompson?&/Associates Ltd. |
|-----------------|---------------------------------------|---------------------------------------|---------------------------------------|------------------------|---------------------------------------|----------|--------------|----------------|----------------|--------------|-------------|----------------|----------|-------------|--------------|-------------|----|--|
| age 1 of | | <u> </u> | | | | | | <u> </u> | <u> </u> | | | ļ | <u>)</u> | | <u> </u> | 1 | | <u> </u> |
| DDH# | DH95-29 | Date | 25-Nov | | | <u> </u> | | <u> </u> | Logge | | VN: | · · | <u> </u> | | | L | | 1 |
| levation | 1706.4 m | Azimuth | 045 | | | | İ | | North | ing: | 560408 | 6.0 | | | | [| | |
| nclination | -45° | Length | 165.2 m | | | | | | Easting | g: | 641661 | .5 | | | | | | |
| | | 1 | STRUC | TURE | - | STA | NING | A | LTERA | TION | NAME OF A | MINER | ALIZAT | 10N | | MAG. | FL | REMARKS |
| ROCK | TYPE | FAULT | FRACTURE | FRACTURE | VEINING | perv. | -fract. | weath." | hydrot | hermal | deuteric | - SUD | ergene | : prim | ary | | | ······································ |
| nterval (m) | · · · · · · · · · · · · · · · · · · · | GOUĢE | | SURFACES | • | | | 1 | perv. | fract. | | perv | fract | perv | fract | | | · |
| 0-13.7 | Overburden | | | | · | hem | | Fe. cly | | ··· • | - | | | | | | | Weathered Kamloops volcanics, Guichon frags. |
| | | | | | | | | | | | | | | | | | | · |
| 13.7-14.7 | Guichon | | int | cly, <u>ser</u> , carb | - | (jar), | (jar) | Fe, <u>cly</u> | ser | | | (chrys) | - | | - | | - | Unconformity? at top of interval. Strongly |
| | | · | | | | (grn Cu- | (grn Cu- | <u> </u> | (carb) | } ─── | <u> </u> | <u>,</u> | | | | | | bleached and weathered. Guichon with weak |
| | · | | | | · | stn ser) | stn ser) | · · · · | cly | | | | |] | | | | Fe staining. |
| | | · [| t | | | | | ' | <u></u> - | i | | | | | | | | |
| 14.7-18.5 | Guichon | 2 | stng/int, loc | čtv. ser, | wk gtz vnits | jar, gm | jar, Mn | Fe, <u>cty</u> | ser | ser | | (chrys) | | | | - | | Strongly bleached and weathered Guichon with |
| | | ł | crushed | (carb) | & frags | Cu-stn | <u> </u> | <u> </u> | (chir) | (carb) | | <u>,,,,,,,</u> | | | _ | | | increasing Fe staining. |
| | · | | | | | ser | | ł | (carb) | cty | | | | | | | | |
| | | · · · · · | · · · · · · · · · · · · · · · · · · · | | - <u> </u> | | [| f | cty | <u>ar</u> | | | | | | | | |
| | | · · · · · · | · · · · · · · · · · · · · · · · · · · | | | | | · | | i | | · | | | | | | |
| 18,5-20,4 | Guichon | | wk/mod | ser. cly | | iar. | jar, Mn | Fe. cly | | ser | | 10C | loc | | | | | Contact with pink? porphyry (Bethlehem), locally |
| | | · | | | | gm Cu- | gm Cu- | ···· | (chir) | civ | | chrys | chrys | · | | | | strong pervasive green Cu stained ser and |
| | | | | | | stri sar | stn ser | j | cly | | | | | | | | | chrys. Positive H ₂ SO ₄ test on Fe-Mn oxides. |
| | | · · · · · · | | | | | | | | 1 | | | | | | | | |
| 20.4-22.6 | Porphyry | | ckle bx. | ser, carb | wk irreg atz | patchy | iar, Mn | | ser, | ser | | - | | - | | • | | Resembles pink qtz-feldspar porphyry seen in |
| | (Bethlehem) | | bkn/shatt | | & carb vnits | iar | | | alb? | carb | | | | | | | | DDH 95-7, 95-23 and 95-26, but strong attention |
| | Fp-1? | | · · · · | | · · · · · · · · · · · · · · · · · · · | · · · | | | (chir) | I | · · · · · · | | | | | | | makes identification difficult. Fe-Mn oxides on |
| | <u> </u> | | | | • |] | | | <u> </u> | | | | | | | | | fracts. H ₂ SO ₄ positive. |
| | | · · · · · · · · · · · · · · · · · · · | | - <u></u> | | | | I | <u>-</u> | | · | | | | | | - | |
| 22.6-25.7 | Porphyry | 2 | ckle/dis bx | ser, carb, cly | wk gtz vnlt | patchy | jar, Mn | | ser | ser | | - | | | | | | Very strong jar coatings on fracts. |
| | (Bethlehem) | 1 | | <u> </u> | frags | iar | | · | alb? | carb | | | | | | | | |
| | Fp-1? | | · · · · · · · · · · · · · · · · · · · | | | | | | | cty | | | | | | | | · · · · · · · · · · · · · · · · · · · |
| | · · · · | | | | | f | . | í | _ | <u></u> | | | | | | | | |
| 25.7-29.1 | Porphyry | | ckle/dis bx, | ser, cly, carb | wk/mod qtz | iar. | iar, Mn | | ser | ser | • | (100 | (loc | | ` | | - | Quite bleached and silicitic where least Fe stained |
| | (Bethlehem) | | loc milled | | vnits & | <u> </u> | (hem) | | loc <u>chy</u> | cty | | <u> </u> | chrys) | | | | | |
| · · · · · · · · | Fp-1? | | | · | frags | | | | sil? | carb | | | | | | | | · · · · · · · · · · · · · · · · · · · |
| | | ·] |]] | | | | | I | | | | | | | | • · | | · · · · · · · · · · · · · · · · · · · |
| 29.1-33.0 | Porphyry | l | ckle/dis bx, | ser, loc cly | wk/mod qtz | loc jar | iar, Mn | | ser | ser | | | (loc | | • | | | Locally guite siliceous-gtz flooded? |
| | (Bethlehem) | ·[| | carb | vnits & | gm Cu | grn Cu- | | loc sil? | loc cly | | | chrys) | —— | | | | |
| | Fp-1? | ·[| | | frags | stn ser | stn ser | | | carb | | · · · | <u> </u> | | · <u>-</u> . | | | ······································ |
| · · · · | | | · | | | | | | <u>स्र</u> | | | | | | · ···· · ··• | | | |
| | | | | | | | | J | J | | | • ···· ·· | | | ··· | . . | | · ···································· |
| ··· ··· · · | | | | | | | | | | | | | | · | | | | ······································ |





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| Page 2 of | f 8 | | | | | | | | | | | | | | | | | |
| DDH# | DH95-29 | Date | 25-Nov | | | | | | Loggee | i by | VN | | | | <u> </u> | <u> </u> | 1 | |
| Elevation | 1706.4 m | Azimuth | 045 | · · · · · · · · · · · · · · · · · · · | | | | | Northi | ng: | 560408 | 6.0 | | | | | <u> </u> | |
| Inclination | -45° | Length | 165.2 m | | | | | · · | Easting | ;; | 641660 | .5 | 1 | | | | | |
| | 1 | | STRUC | TURE | <u></u> | STAI | NING | A | LTERA | TION | | MINER | ALIZAT | ION | | MAG: | FL | REMARKS |
| ROCK | TYPE | FAULT | FRACTURE | FRACTURE | VEINING | perv. | fract. | weath. | hydroth | iermal | deuteric | sup | eraene | prim | ary | | | |
| interval (m) | | GOUGE | INTENSITY | SURFACES | | | | | perv. | fract. | | perv | fract | perv | fract | [| [| · |
| 33.0-36.3 | Porphyry | ? suspect | ckle bx, loc | ser, loc cly | num qtz | loc j <u>ar.</u> | <u>iar, Mn</u> | - | patchy | ser | - | ł. | loc | | | ļ. | | Qtz healed ckle Breccia, qtz flooded, very sili- |
| | (Bethlehem) | some lost | shatt/crushed | (carb) (qtz) | vnits & | gm Cu- | gm Cu- | | ser | loc cly | | | chrys | | | | | ceous. H ₂ SO ₄ positive on Fe Mn oxides |
| | Fp-1? | | · · · · | | frags | stn ser | stn ser | | sil | (carb) | | | | | · | | | |
| | | | · · | · · · · | | | | 1 | sty | (qtz) | | | 1 | | | | | |
| | | · · | | I | | | | | · · · | | 1. | | | | | | - | |
| 36.3-39.3 | Porphyry | ŀ | wk/mod | carb, <u>ser</u> , qtz | wk qtz vnits | loc jar | | - | sil | carb | - | loc | . . | - | - | | | Strongly bleached and sericitic throughout, |
| | (Bethlehem) | [| · · · | · . | | loc gm | | | ser | sei | | chrys | 1 | | | _ | | possibly weak pervasive argillic alteration?? |
| | Fp-17 | | | | | Cu-stл | | | loc carb | qtz | | | | | | | | |
| | | | | 1 | | ser | | | ciy | | [| [| | | [| [| [| |
| | 1 | 1 | · · | , | | | · · | | 1 | | | | 1 | | | | — | |
| 39.3-43.2 | Porphyry | | stng/int, loc | ser, chir, carb | wk qtz vntis | loc jar | loc jar | - | ser | ser | | - | - | | ру | | | Oxide ends abruptly at 39.8 m. Locally resembles |
| | (Bethlehem) | | fault bx | loc cly | | | loc Mn | · . | (chir) | chir | | | | | (фу) | | <u> </u> | Fp-1 crowded feldspar porphyry, very strongly |
| | Fp-1? | | | | | | | | carb . | carb | | | | | | | | attered. Check cross sections for correlation. |
| | fault zone | loc 42.0- | | | | _ | | | loc <u>ciy</u> <u>.</u> | loc cly | | | | | | | | |
| | | 42.5 m | | | | | | | | | | | | | | | | |
| | | | | | | | | | | <u> </u> | | | | | | | | |
| 43.2-47.2 | Porphyry | | ckle/dis bx | <u>ser, chir, carb</u> | wk irreg | • . | - | - | <u>ser</u> - | ser | | | • | patchy | ру | ŀ | <u> _</u> | Overall very strong/complete ser/chir alteration |
| | (Bethlehem) | l | healed | loc cly | carb vnits | | | · | (chir) | chir | | | [| сру | (loc | | | in healed dislocation/fault? breccia. Quite bleached |
| | Fp-1? | | · | · · · · · · · · · · · · · · · · · · · | | | | | carb | carb | | | <u> </u> | ру | сру) | | | throughout. Check for clays. |
| | fault zone | | | | | | | | loc <u>ciy</u> | loc cly | | I | | | | <u> </u> | | |
| | | | · | · · · · · · · · · · · · · · · · · · · | | | | | | <u> </u> | <u> </u> | | | | | | | |
| | [| | | | | <u> </u> | <u> </u> | | · | ===_ | <u> </u> |]i | <u> </u> | l | | | | |
| 47.2-50.6 | Porphyry | | ckle/dis bx | ser, chir, carb | num qtz . ; | (loc jar) | loc jar | | loc sil | ser | <u> </u> | | <u>(loc</u> | loc py | ру | ŀ | | Locally quite siliceous-possibly qtz flooding. Most |
| | (Bethlehem) | | loc crushed | loc cly | vnits & | | | | ser | chlr | | | chrys) | | tr cpy | | | qtz veinlets broken and discontinuous. Local |
| | Fp-1? | | l | I | frags; wk | | | · | <u>chir</u> | loc chy | | |] | | | | | (chrys) in qtz vein fragments. |
| | fault zone | loc 47.2- | [| | irreg carb | | | | loc | carb | | | [| | | | | |
| | | 48.2 m | · | | vnits | | · | | carb | | | | _ | | | | — | |
| 50.6-54.5 | Porphyry | loc | ckle/dis bx | ser, chir, carb | num atz | loc jar | loc <u>iar</u> | | ser | ser | l: | <u> </u> | | | loc py | | — | Moderate to strong Fe oxide zone. Where least |
| | (Bethlehem) | | loc bkn/ | loc cly | vnits & | loc gm | ioc gm | | chir | <u>ser</u> chir | [| | chrys) | | | ; | | altered, texture resembles Bethlehern gtz diorite |
| ••• | Fp-1? | | crushed | | frags | Cu-stn | Cu-stn | | loc cly | carb | | | | · | | | | more than pink porphyry |
| · •·· ·- · ·· | fault zone | | | | | Ser | ser | | carb | loc cly | - | | | | | | | and a state has been all a second and a second a s |
| | | | | | | | (Mn) | | | | | · · | | | | • • • | Í | |
| | | | | | | | | | | | | | | | -··· · | | • | |
| · · · · · · · · | [· | ····· |] | | | | | | — — | | | | | | | | | |

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|---|---------------|------------|-----------------------|------------------------|---------------|------------------|-------------------|----------|----------|---------------------|-------------------|--------------|--------------|--------------|----------|---------------|-------------|--|
| Page 3 o | | | | | | | | | | 1 | | | | | | | | |
| DDH# | DH95-29 | Date | 27-Nov | | | | | | Logged | | VN T | <u> </u> | | <u> </u> | | | | |
| levation | 1706.4 m | Azimuth | 045 | <u> </u> | | | | | Northi | | 560408 | | | | | | | · · · · · · · · · · · · · · · · · · · |
| nclination | -45° | Length | 165.2 m | 4 | | | | | Easting | 5 | 641661 | | · | | | | l | |
| | | | STRUC | CTURE | | STAI | NING | A | LTERA | TION : | ••• '/•••••• | MINER | ALIZAT | ION \Upsilon | | MÁG. | FŁ | REMARKS |
| ROCK | K TYPE | FAULT | FRACTURE | FRACTURE | VEINING | perv. | fract." | weath. | hydroth | nermal ⁻ | deuteric | <u> </u> | ergene | prim | ary in t | ~ + 1 | | |
| interval (m) | Г <u>*</u> . | GOUGE | -INTENSITY- | SURFACES | | | | | perv. | fract. | | _perv. | (fract) | f perv 1 | fract | د بنہ | •• • | |
| 54.5-58.5 | Porphyry - | loc · | ckle/dis bx, | ser, (chir) | wik/mod atz | (loc jar) | loc jar | | ser | ser | · sen-t mitofante | tr NCu" | tr NCu` | tr coy ⁼ | loc py | - | | Texture similar to above where least altered |
| | (Bethlehem) | | loc shatt/ | carb, (loc cly) | vilts + frags | | ···· · | | chir | chir | ···· | • · | - · · | tr chalc | | | | |
| | Fp-1? | | crushed | | • | · · | | 1 | carb | loc cly | <u>.</u> | 1 | | · · | | | | |
| | | | | | | | | | cty | carb | -, | | | | | • | | • |
| | | | - | | · · · | | | | · · · | | | | | | | | , | |
| 58.5-62.0 | Porphyry | | wk/mod; loc | ser, (chir) | wk qtz vnits | (loc jar) | loc jar | - | ser | ser | - | loc | loc | (cpy) | (py) | loc | | Locally fine grained to very fine grained NCu dissf |
| | (Bethlehem) | | shatt/crushed | carb, (loc ciy) | & frags | | loc goe? | | chtr 👘 | (chir) | • · | NCu | NCu | (py) | loc cpy | wk/ | | and dissp with cpy. Locally strong bleached and |
| | Fp-1? | | · | | | | · · · · · · · · · | - == | loc alb? | carb | . | 1 | | | | mod | | ser/alb attered. Cpy>py. |
| | | | | | 1 | | | | (cly) | (loc | | | | - | | | | |
| | | | | | , | | | - | | cty) | | | | | | | | |
| · • • • • • • • • • • • • • • • • • • • | | | | | | | | | | | ÷ | | | •• | | | | |
| 62.0-64.8 | Porphyry | - | ckle/dis bx | ser. chir.carb | num qtz | (loc jar) | loc iar | | patchy | ser | chir | (loč *** | (NCu)** | tr cpy | (loc | wk/ | — | May be related to Bethlehern crowded fektspar |
| | (Bethiehem) | - | loc crushed | loc cly | vnlts + frags | | loc goe? | · | sil | chir | | NCù)" | <u> </u> | tr py | py) | mod | _ | porphyry Fp-1, though distinctly finer grained than |
| | Fp-1? | | | · · · · · · | to 1 cm | | | | ser | carb | | | | | | | | usual. Strong pervasive alteration continues |
| ······ | | | | | | | , | | (chlr) | loc cly | | | · · | | | | — | · · · · · · |
| | - | | | | | | <u> </u> | | (ćlý) | | | *** - ****.* | · | | | | _ | |
| | | | | | ; | ···· · · · · · · | | | | | | · · · | | | | | - | |
| 64.8-68.3 | Porphyry | | wk ckle bx | ser. chir. | wk gtz vnits | | loc iar | | patchy | ser | chir | (loc | loc | ċpy 📑 | (loc | | | Fe-Mn oxides on fracts. H ₂ SO ₄ positive. NCu |
| | (Bethlehern) | | | (carb) | to 1 cm | | loc goe? | | ser | chir. | | NCu) | NCu | (py) | CDY) | | — | on fracts usually where jar and other Fe coddes |
| | Fp-1? | · · · · | · · · | | | · · · | Ma | | chir | (carb) | • -,, - | | | tr chalc | DY | | | are strongest. Generally fine grained grey |
| | - | | | | · · · | | ····· , | | | | | | | | | | | porphyry as above, holocrystalline matrix. Sparse |
| | | | | | | | | | | · | <u>^</u> , | | | | · | | | chir after hode needles. |
| | | | | | | | | · · · | | | | | | | ····· | <u>_</u> | | |
| 68.3-71.5 | Porphyry | ?, suspect | wk ckle bx | ser, chir, <u>carb</u> | wk atz vnlts | <u> </u> | loc jar. | | ser | ser | | | (loc · | patchy | DY | | | Several fragments of strong alb/ep altered Guicho |
| | (Bethlehem) | some lost | loc shatt/ | (loc cly) | to 2.5 cm | | | | (chir) | chlis | | | · | ĊĘĪŸ | | | | probably xenoliths. Oxide zone ends. |
| | Fp-1? | | crushed | | vuggy | | | | | can 2 | | | | 9y | | | | |
| <i>******</i> | wk fault zone | | | | 10891 | | | <u> </u> | carb | (loc #35 | 1.1 1.1 | | | 27 | · | | | · |
| | WK IAGA ZOTIE | | | | | | | | | (IUC see | | 1 | | | | | | |
| | | l | · | | · | <u>.</u> | | · | (ćiy) | ciy) | | | | | | | | |
| 74 5 74 7 | | | | | | | | | | | | | | | | | | |
| 71.5-74.7 | Porphyry | | stng/bkn | ser. carb, chir | qtz vnit | (loc hem | (loc jar) | ľ | ser | ser | i | · | [`] | PY | ру | | | Py disseminated in gouge. |
| ·· | (Bethlehem) | | loc shatt | cly in gge | frags | stn alb) | | | (chir) | chir | · | [| | tr cpy | | . | | |
| | Fp-1? | | | | | | | | (loc | carb | · | | | | · | | | |
| | wk fault zone | loc 74,1 - | | | | | | | carb) | cty in | | | | | | | | |
| | | 74,7 m | * | | r i | | | | (cly) | gge · | | | | | | | | |

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| age 4 o | of 8 | 1 | | · | 2 ×" | | | | 1 | . [···· | | | | · · |] | | | |
| DDH# | DH95-29 | Date | 27-Nov | Γ | 32. ¹ . | · · · · | <u> </u> | | Logge | d by 💳 | VN | | | : | | | | |
| levation | 1706.4 m | Azimuth | 045 🖓 | | | | | 1.00 | North | ing: 🦉 | 560408 | 6.0 | | | | | | |
| nclination | -45° | Length | 165:2 m 🔤 | 1 1 1 1 1 1 1 | | रुभ्र म्हतुः व | 4.7822 | | Eastin | g: ::::::::::::::::::::::::::::::::::: | 641661 | .5 | | | | | • | |
| ••• | | T | STRUC | CTURE :*** /***: | : | ····STA | NING | - A | LTERA | TION 7 | 100 | MINER | ALIZAT | ION | · | MAG. | FL | REMARKS |
| ROCI | K TYPE | FAULT | FRACTURE | FRACTURE | VEINING: | d perv.* | ; fract. | weath. | hydrot | hērmal | deuteric | sup | eraene | - "prim | ary" | Calefornia de la | - | |
| interval (m) | | GOUGE | INTENSITY | SURFACES | 2- <i>5</i> 000000000 | | | | perv. | | 75 1 TAR #3+- | `perv' | fract | | fract | 1 | | · · · · · · · · · · · · · · · · · · · |
| 74.7-79.4 | Guichon | loc 75.0, | stng/ckle, loc | ser, chir, | wk qtz vnit 🛎 | (loc hem | | . | ser | ser | | | | ру | ΡY | | i | Py diss in gouge and in crushed zones. Shear |
| | fault zone | 76.4 78.0 | int/crushed | (carb), cty | 1 | stn alb | <u> </u> | | patchy | chir | | | | (cpy) | ľ – | · · · · · | 1- | approximately parallel to core axis. |
| | | 78.5 m | | in ggé • • • • • | and in the | & ser) | | l · · · · · | chir | (carb) | <u> </u> | | | 1 ···· | | | — | ······ |
| | | 1 | | | | | | 1 | (loc | cly in | | | + | · · | 1 | 1 | | · · · · · · · · · · · · · · · · · · · |
| | - | · · · | | | | <u> </u> | · · · · · · · · · · · · · · · · · · · | | carb) | gge | | | | | | | | |
| | | 1 | 1 | · · · · | | | | | (cly) | 1 | · · · · · · · · · · · · · · · · · · · | | | | | | | - |
| | 1 | 1 | · · | | | | | · · · · · · · · · · · · · · · · · · · | | | | · · · | | | 1 | · · | | |
| 79.4-83.2 | Guichon | loc thin & | mod/stng | ser, chir, carb | wk qtz vnits . | • | | | ser | ser | | | - | ру | ру | - | | Very strong pervasive chir/ser alteration overall. |
| | wk faut zone | num slip | | loc cly | & frags | · | | | chir | chir | | | | İ. | 1 | 1 | | • |
| | -1 | surfaces ~ | <u> </u> | <u> </u> | | | | · //· | loc | carb | | | - | 1 | 1 | 1 | 1 | · · · · · · · · · · · · · · · · · · · |
| | | // to C.A. | 1 | | | | | · · · · · | carb | loc cly | | | | 1 | | 1 | | |
| | | 1 | · · · | | ·/. · · · · | | | 1 | cty? | u | | · · | 1 | ···- | | 1 | 1 | · · · · · · · · · · · · · · · · · · · |
| | - | 1 | • | | | | | 1 · · · · · · · · · · · · · · · · · · · | | 5 19 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | | | - | | | 1 | | |
| 83.2-86.4 | Guichon | some slip | mod/stng, loc % | ser chir, carb 4- | wk qtz vnits - | (loc jar) | loc jar | | SEI | ser | | | (loc | (py) | ру | 1 | | Possible melt (not sheared) contact with grey? |
| · · · · | (Hybrid?) | | wk ckle/bkn | | | | | | chir | chir . | | | NCu) | tr cpy | i · | 1 | | porphyry 86.4 m. Short intervals of strong |
| | loc mafic rich | 1 | | | in sen cores | | | | (loc . | (carb) | | | <u> </u> | <u>-</u> - | 1 | 1 | | bleached sericitic porphyry. NCu occurrences |
| | 1 | 1 | I | 1 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | ······ | • • | <u> </u> | carb) | loc cly | | | | · | | 1 | 1 | appear restricted to fracts in porphyry, especially |
| | | 1 | 1 | i | | | | | | | | | <u> </u> | 1 | 1 | 1 | | with jar and occasionally in strong ser fract |
| | | 1 | 1 | • | <u> </u> | | | 1 | 1 | 1 | 1 | 1 | | 1 | · | 1 | | coatings |
| | | 1 | | | | | | | 1 | | l - · · · | | [| 1 | 1 | 1 | | |
| 86.4-90.8 | Porphyry | some slip | mod/stng, loc | ser, (chir) | wk carb | - | loc jar | - | patchy | ser | chir | - | (ioc | ру | ру | - | | Probably grey crowded porphyry similar to that |
| · · · · · · | (Bethlehem) | | wk ckle/shatt | (carb) (qtz) . 🚎 | vnits | ·• ** | | 1 | ser | (chir) | (ep?) | | NCu) | tr cpy | | | | seen in DDH 95-29 (aka Dam Porphyry). Phenos |
| | crowded | | | | | | | | (chir) | (carb) | • | <u> </u> | | | | | | frequently ghost-like. Weak NCu occurs on jar |
| | D37 | | | | | | ۶. · · · · · · · · · · · · · · · · · · · | | loc alb | (qtz) | • | | | | | | | stained fracts. 89.7-90.8 m. (rusty chlorite?) |
| | | · · | · · · · · | - , · · · | 4 | | | | patchy | | | | | | | | | Quite brittle. |
| | | 1 | - | | | | · · · | | ер | | | - | | | | | | |
| | | | | | | | · · · · | | | | | 1 | | | | | 1 | |
| 90.8-94.4 | Porphyry | num stip | shatt, loc ckle/ | <u>ser, chir,</u> carb | wk qtz vnits | (loc jar) | loc <u>jar</u> | - | patchy | ser | - | - | tr NCu | ру | ру | <u> </u> | 1 | Fe oxides on fracts. H ₂ SO ₄ negative. Phenos |
| | (Bethlehem) | surfaces | dis bx, loc | | to 2 cm | | | | alb | <u>chir</u> | | | | | | | | locally ghost-like, where least altered. Patchy/ |
| | crowded | · | crushed | | | | | | loc ser | carb | | | | | | | | clotted mafics; chir after hbde suggests D3 |
| | wk fault zone | | - | · | | | · · | | patchy | | | | | | | | | crowded porphyry. |
| | D3? | | | | · . | | | | chir | | | | | | | | 1 | |
| | | | | | | | | | 1 | | | | | | | | | · · · · · · · · · · · · · · · · · · · |
| | | 1 | · · | | 1 | | | | | · | · | | | | | | | |
| | | I | I | I | I | | | I | I | 1 | | I | I | | 1 | | 1 | |

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| Page 5 o | f 8 | 1 | 1 | 1 | | 1 | 1 | | T | | Γ | | | <u> </u> | | Γ | Τ | |
| DDH# | IDH95-29 | Date | 27-Nov | | 1 | <u> </u> | | <u> </u> | Logge | d by | IVN | <u> </u> | 1 | | Í. | 1 | | |
| Elevation | 1706.4 m | Azimuth | 045 | | | | | | North | | 560408 | 6.0 | | | · · | | 1 | |
| Inclination | -45° | Length | 165.2 m | 1 | <u> </u> | - <u> </u> | | -] | Eastin | g: | 641661 | .5 | | | | | | |
| | <u>, , , , , , , , , , , , , , , , , , , </u> | | STRU | | | STA | NING | | LTERA | · | <u>+</u> | MINER | | | · · · · · · · · · · · · · · · · · · · | MAG | FL | REMARKS |
| ROCK | | FAULT | FRACTURE | FRACTURE | VEINING | perv. | fract. | weath. | hydroti | hermal | deuteric | suo | eraene | prim | ary | | | |
| interval (m) | T | GOUGE | INTENSITY | SURFACES | | | | | perv. | fract. | | Derv | fract | perv | | | | |
| 94.4-97.5 | Porphyry | loc thin & | ckie/dis bx | ser. chir | wk gtz vnits | patchy | liar | - | (loc ep) | ser | <u>t</u> | - | | DY | ру | | t | Fe oxides H ₂ SO ₄ negative. Sheared contact with |
| ····· | (Bethlehem) | slip | loc shatt/ | (carb) | & frags | hem stn | r= | · · | (cly) | chir | | | | <u>.</u> | · · · · · · · · · · · · · · · · · · · | | | strongly attered Guichon 97.5 m. |
| | crowded | surfaces | crushed | <u></u> | | ser | | | patchy | (carb) | | | [| | | | | |
| | D37 | | | | | | | | chir | | | | | | | | - | |
| | wk fault zone | · | | - · | · · | | • | · · | set | | | | | | 1 | [| 1 | · · · · · · · · · · · · · · · · · · · |
| ····· | - | | | · · · | | | | - | | | | 1 | | | | · | - | · · · · · · · · · · · · · · · · · · · |
| 97.5-98.3 | Guichon | | bkn/shatt | ser, chir, carb | | loc hem | | - | ser | ser | | | | (cpy) | py | | - | Probably small slice of Guichon in shear system |
| | | | | | | stn alb | | · · · · | chir | chir | | I | | Py | | l | | (or xenolith?) |
| | | | · · · · | | | & ser | | | (carb) | carb | | | | <u>-</u> | [| · | | |
| ····. | [| | ·{· | 1 | · · · · · | | l | | (cly) | | | | ! ── | | · [| | | · · · · · · · · · · · · · · · · · · · |
| | | | | | | | | | <u>(d</u> ,))) | 1 | [| | 1 | | | | | |
| 98.3-101.3 | Porphyry | loc 98.8 m | ckle/dis bx | ser, (chir) | wk gtz vnits | (loc jar) | | | patchy | ser | | <u>.</u> | - | ру | ру | ļ | | Well developed and strongly bleached (mostly qtz |
| | (Bethlehem) | | bkn/shatt | carb; loc cly | w/(mo) & | | · | | ep 🤳 | (chir) | | | | ··· | (loc | | | with minor ser) alteration envelope on py seams, |
| | crowded | · · · · · · · · · · · · · · · · · · · | loc crushed | | ру | <u> </u> | · | | ser | carb | | · · · · · · | | | mo) | | | fracts and qtz veinlets. Quite bleached throughout |
| | D3? | 1 | - | 1 | <u> </u> | 1 | · · · · · | | (chir) | loc civ |] | 1 | | | | | | with ghost-like phenos where least altered. Plag- |
| | | · | · · · · · · · · · · · · · · · · · · · | | · · · | | | 1 | (cly) | <u> </u> | | [| | | | | | ioclase phenos usually white; weak argithcattera- |
| ······································ | | | 1 | Į | | | · | | | r | | | | | ·] | | | tion. Thin section required. |
| | ·) | | | · | | | | | | | [| | 1 | | | | - | · · · · · · · · · · · · · · · · · · · |
| 101.3-105.1 | Porphyry | • | stgn/bkn, loc | ser, chir, carb | wk atz vnits | l. — | | [| (dy) | ser | l | [| | PY | р <u>у</u> | [| | Several sections of strongly altered Guichon- |
| | (Bethlehem) |] | shatt/crushed | | w/py | | · · · · · · · · · · · · · · · · · · · | | loc ser | chir | | | | · | | | | xenoliths. Very strong ep/alb at contacts. Phenos |
| | D3? | | | | | | | | chir | carb | | | | | | | - | generally ghost-like. Well developed alteration |
| | | | | | ; | | | · | patchy | | | | I | | | | | envelope, especially in porphyry |
| | | | | · · · · · · · · · · · · · · · · · · · | | | | | ер | | | | | | | | | |
| | | ······ | l | [| · | · | | | | | | } ──── | | | 1 | | 1 | |
| 105.1-108.2 | Porphyry | loc 105.5 m | ckle/dis bx, | ser, chir, carb | num qtz/py | - | • | | (cly) | ser | | • | | ру | DY | | | Well developed alteration envelopes (0.5-1 cm) |
| | (Bethlehern) | | loc shatt | | healed | 1 | | | patchy | chir | | | | (loc | (cpy) | | 1 | on healed fracts and veinlets with pervasively dis- |
| -• ·• ••• | crowded | · | · · · · · | | fracts & | · · · · · · · · · · · · · · · · · · · | | | ser | carb | | | | сру) | ···· | | - | seminated ep. Strongly bleached and siliceous |
| | D3? | | | | vnits | | [| | patchy | | [| | | | [| [| (| where concentration of fracts is greatest. |
| | 1 | · · · · · · · · · · · · · · · · · · · | 1 | | 1-3 mm | | · | | chir | | | | | | | | | 2-3% py. Continued argillic altered; plagioclase |
| | | · | ·[| | · · · · · | | | | | | [| · · · · · | | | | | | phenos white, groundmass grey-green/pale crean |
| | | | | | ****** | · · · · · · · · · · · · | | | | [| | | | | | - · · | | green. |
| | | | | | | | | | | | | | | | | | | |
| | | | [| | | · [~~~' | | | | | / | 1 I | | | ····· · | l | <u>۱</u> ۰۰ | · · · · · · · · · · · · · · · · · · · |
| | | | [| | [| | | | | | | | | | | •••• | · | |
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| Page 6 of | | | | | | | | | | | | | | | | | 1 | |
| DDH# | DH95-29 | Date | 28-Nov |] | | | ŕ – | | Logge | by | VN | 1 | 1 | <u> </u> | | <u> </u> | Ì | |
| levation | 1706.4 m | Azimuth | 045 | | | | | | North | | 560408 | 6.0 | Í | 1 | | | | |
| nclination | -45° | Length | 165.2 m | | | | | | Easting | 3: | 641661 | .5 | | [| l | | | , |
| | i | <u></u> | STRUC | TURE | | STAI | NING | | LTERA | _ | | MINER | | ION | <u>.</u> | MAG. | FL | REMARKS |
| ROCK | TYPE | FAULT | FRACTURE | FRACTURE | VEINING | perv. | fract. | weath. | hydroti | hermal . | deuteric | | eraene | | ary. | | | |
| interval (m) | I | GOUGE | INTENSITY | SURFACES | | | | | perv. | fract. | | perv | fract | perv | fract | | | |
| 108.2-111.8 | Porphyry | loc thin | ckie bx, loc | ser, chir | wk gtz vnits | • | | - | (ciy) | ser | - | - | - | ру | DY | - | | Alteration envelopes as above. Overall alteration |
| | (Bethiehem) | | shatt/crushed | carb 10c civ | wipy | | | · · · · · | ser | chir | [| | l | (loc | (CPY) | | | intensity similar to previous interval. Cpy occurs |
| | crowded | l | some open | | | | · · | | (chir) | carb | | | | сру) | | | | mainly in fracts with weakest alteration envelopes |
| | | | fracts & open | | [| | | | ep | loc cly | | | | | | | | and disseminated within the alteration envelopes. |
| | <u>_</u> | | spaces in bx | | | · | | | · · · | · · | | - | | | | | | Locally complete ser alteration where crusted. |
| | | | | · · · · · · · · · · · · · · · · · · · | | | | | | · . | | | <u> </u> | | | | | Py 1.5-2% |
| | | | | : | ; | · ···· | <i>.</i> | | | | | | | | | | | |
| 111.8-115.7 | Porphyry | loc thin | ckle/dis bx | ser, (chir) | wk irreg | - | - | - | sil, | ser | | - | | ру | RY | | | Increasing overall alteration intensity. Very |
| | (Bethlehem) | · · · · · · · · · · · · · · · · · · · | loc crushed | <u>carb</u> , loc cly | carb vnits | | | | ser | carb | · | | | tr cpy | (mo) | | | strongly bleached and siliceous-fract controlled- |
| | crowded | | | qtz | wk qtz vnits | | | | loc alb. | (chir) | | | 1 | | | | | qtz flooded. |
| | | | | | w/py and | | | | loc chir | loc cly | | | 1 | | | | | |
| | | | | · | (mo) | | | | (ciy) - | qtz | | | | | | | | |
| | | | · · | · | · · · | | | | | | | | | | | | | |
| 115.7-119.3 | Guichon | loc, several | ckle/dis bx | ser, chir, carb | qtz & carb | | - | - | <u>ser</u> . | ser | • | - |] | ру | <u>PY</u> | - | | Sheared contact between porphyry and strongly |
| | wk fault zone | sections | crushed | loc cly | frags | | | | chir | <u>ċarb</u> | | | | tr cpy | | | | attered Guichon with strong py (loc high gangue |
| | | | | | qtz/py | | | | loc | chir | | | | | | | | sulphides.) Py 3-4% |
| | | | · | | vnits to | · · · | | | carb | loc icy | | | | | | | | · · · · · · · · · · · · · · · · · · · |
| | | | | | 1.5 cm | | _ | | cly | | | | [| | - | | | |
| | | | | | | | | | | | | | | | | | | |
| 119.3-122.1 | Guichon | loc 120.3 m | stng/int, loc | <u>ser</u> , chir, carb | wk qtz vnits | - | - | | (loc alb) | ser | - | - | - | ру | ру | - | | Aplite dykelet, 119.6-120.1 m, may be aplitic |
| | wk fault zone | | shatt/crushed | loc cly | | | | | ser | chir | | | | tr cpy | | | | porphyry-too altered and bleached to be certain |
| | | | | | | - | | | chir | carb | | | | | | | | Dykelet is pre-mineral. Sharp decrease in py |
| | | | | | | | | | patchy | loc cly | | | | | | | | veinlets and fracture filling. Intensity of alteration |
| | · ··· · · ··· · | | | | | | | | ер | | | | | | | | | envelopes also weaker. |
| | · | | | | | | | | (cly) _ | <u></u> | | | | <u></u> | | | | |
| / | | | | | | | | | | | | | I | | | | | |
| 122,1-125.7 | Guichon | · | wk/mod | <u>ser,</u> chir, carb | wk qtz & | loc hem | | | patchy | ser | chir | - | | ру | PY | wk/ | | Scattered mafic xenoliths. Qtz healed shear zone |
| | (Hybrid) | · · · | | loc qtz | ov vnits | stn alb | | · | alb | chir | | | | (cpy) | | mod | | 125.6 m, with milled clasts of Guichon and |
| | loc mafic rich | · | | | 0.5-5 mm | | | | (chir) | carb | | | | | | | | porphyry? Strong diss py in matrix. Well devel- |
| | | | | | | | | | loc ser | loc ep | | | | | | | | oped bleached sericitic alteration envelopes on |
| | | | | | | | | | (patchy | loc qtz | | | | | | · | | fracts and veinlets. Overall alteration intensity |
| - | | | | | | | | | ep) | | ····· | | | | | | | decreasing. Py ~2% |

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| | DH95-29 | Date | 28-Nov | <u> '</u> | | l T | | <u> </u> | 1 | <u> </u> | | <u> </u> | + | <u> </u> | <u> </u> | <u> </u> | <u> </u> | / |
| | 1706.4 m | Azimuth | 045 | } | | | <u></u> | | Logge North | | 560408 | L | -} |] | | | | · · |
| clination | -45° | Length | 165.2 m | | ······ | | - - | | | _ <u>v</u> | | | | | | ·[| | ······································ |
| cinativit | | T | | | | | <u> </u> | <u>.</u> | Eastin | · | 641661 | | 1 | \ | <u>i</u> | 1 | 1 | |
| ROCK | | FAULT | ÷ | | | | NING | | | | | | ALIZAT | _ | | MAG. | | REMARKS |
| | | | FRACTURE | FRACTURE | VEINING | <u>_ perv</u> | fract | weath. | hydroti | _ | deuteric | | ergene | orim | | . |) | |
| nterval (m) | | GOUGE | INTENSITY | SURFACES | | | سان بورميون | ۰ | . perv. | .fract | | perv | fract | perv | fract | <u> </u> | | |
| 125.7-129.5 | Guichon | [| wk/mod, loc | ser. carb, chir | wk/mod_qtz_ | patchy | - | ŀ | patchy | loc ep | chlr | F | i | ру | ру | wki | | Patchy fresh, black biotite. Weak microstockwork |
| | | · | stng/bkn | | & py healed | hem stn | | | alb | ser | | | | (cpy) | | mod | | 0.5-1% py. Local strongly bleached qtz and ser |
| | | | · | | fracts & | alb | | | loc ep | chir _ | | · | I | | | | | atteration envelopes on veinlets and fractures to |
| | |] | | | vnits 0.5-2 | | | | ser | carb | | | | | | | | 1.5 cm. Locally strong fracture controlled ser ± |
| | a | | | | mm | | | <u> </u> | (dy) | ┣ | | · | | | | [_ | | cly atteration. |
| 120 5 120 5 | | | | | | | l | <u> </u> | <u> -</u> | <u> </u> | | | | | | | [] | |
| 129.5-132.6 | Guichon | loc 131.9 m | mod/stng, loc | ser, <u>chir,</u> carb | wk qtz & | patchy | | <u> </u> | patchy | ioc <u>ep</u> | chtr | <u> </u> | i | ру | <u>PY</u> | wk | | Unknown rose-pink fract filling, not likely hematite, |
| | [| | crushed | loc qtz, loc chy | py vnits | hem sin | | | <u>eo</u> | sør | · | | I | (cpy) | | | | non-effervescent, associated with ep, possibly |
| | | | | | 0.5-3 mm | alb | · | <u>`</u> | patchy | chir | | | | | | | | zeolite? Thin section required. 1% py. |
| | | ļ | | | | | | [| ser | loc qtz | | | | |] |] | | Bleached qtz and ser alteration envelopes to |
| | | | | | ······ | : | | · | chir | loc cly | | | | | | | | 1 cm on veinlets and fractures, |
| | | · · · · · · · · · · · · · · · · · · · | | | | | | | alb | | · | | | |] |] | | |
| | <u> </u> | | | | | | | | | · | | | | | | | | |
| 132.6-136.4 | Guichon | loc 133.2 m | w/vmod, loc | ser, chir, carb | num qtz & | loc hem | | <u>-</u> | patchy | ser | chir | | <u></u> | ру . | <u>P¥</u> | wk | | Diffuse ep frequently in alteration envelopes with |
| | | · | stng, loc | loc cly | <u>oy vnits</u> | stn alb | | _ | chir | chir | | | | (cpy) | | | | hem stain alb margins. Generally well developed |
| | | | healed ckle | | 1-5 mm | | | | loc ser | carb | | · | | | j | <u> </u> | | alteration envelopes throughout on fracts and |
| <u> </u> | | I | bx | <u> </u> | crosscutting | | | | patchy | loc ep | | | | | | | | veinlets. Some open spaces in healed cide bx. |
| · | l | | | | | | | · · · · | alb | loc cly | | | | | | | | Crosscutting qtz and py veinlets especially sub- |
| · | | I | i | | · | | | | loc ep | | | | | | | | | parallel and 60-90° C.A. Py coarse grained 2-3% |
| | | | · | · | | | | | loc sil | | | | | | | | | · · · · · · · · · · · · · · · · · · · |
| | | l | | | | | | |] | . <u>.</u> | | | | | | | | |
| 136.4-140.3 | Guichon | some slip | wk/mod, loc | loc ser, qtz, | num qtz/py | (loc hem | • | | chir | loc ser | | • | | ру | py | wk/ | | Open spaces in most py/qtz healed fracts and |
| | | 1 | healed ckie bx, | (carb) chir | nealed | stn alb) | | | alb | qtz | | | · | | | mod | | veinlets. Py 2-3%. Crosscutting qtz and py |
| | | i | stng set at | <u>.</u> | fracts; qtz | | | | loc <u>ep</u> | (carb) | | · | | ·· | | | | veinlets as in previous interval. Strongly develop- |
| | | [| 60-70° C.A. | | & py volts | | | | (loc | chir | | | | | |] | | ed bleached qtz and ser alteration envelopes to |
| | | | | | 1-5 mm | | | | ser) | loc ep | | | | | | | | 2 cm. Pink mottling associated with ep. |
| | [| [| | | crosscutting | | | | | | | | | | | | [| |
| | | | | | | | | | | | | | | | | | | |
| 140.3-144.3 | Guichon | loc 143.7 m | <u>wk</u> | | wk irreg qtz | loc hem | - | | chir | ser | chir | | F | (py) | ру | WK | | Patchy, fresh black biotite. Pervasive alteration |
| | | | | gge, (carb) | & carb vnlts | stn alb | | | loc <u>ep</u> | chir | | | | (loc | (сру) | | | intensity, especially chlr/ser/carb, increasing with |
| | | · | | | · | | | | loc alb | carb | | | | сру) | | | | depth, becoming strong at bottom. Py 1-1.5% |
| | | | | | | | | | ser | cly in | | | | | | | | |
| | | J | | | | | | | bio | gge | | | | | | | | |
| | Ϋ́ | 1 1 | i i | 1 | ĺ | | | [| 1 | | | | | | F i | () | | |

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| Page 8 of | | | | and the second s | Contract of the Party of the Pa | | | | <u></u> | All and House | 209 Av21* 2000 | | 1.25 | KT1455/7228656 | | 1 | I | Gower-Thompson & Associates Ltd |
|-----------------|----------------|--------------|----------------|--|--|------------|----------|----------|------------|---|----------------|-------|---------|----------------|--------------|----------|----------|---|
| | | | | | | | | <u> </u> | <u> -</u> | <u> </u> | | | | | | | } | |
| | DH95-29 | Date | 28-Nov | ļ | | | | | Logged | | VN | L | | | L | | | |
| levation | 1706.4 m | Azimuth | 045 | | | | | L | Northi | ng: | 560408 | | | | | | | |
| nclination | -45° | Length | 165.2 m | | | | | | Easting | ç: | 641661 | | | | | | | · · · · · · · · · · · · · · · · · · · |
| | | | STRUC | CTURE | ŀ | STAI | NING | A | LTERA | TION | | MINER | ALIZAT | | | MAG. | FL | REMARKS |
| ROCK | TYPE | FAULT | FRACTURE | FRACTURE | VEINING | perv. | fract. | weath. | hydroth | ermal | deuteric | SUP | enegare | orim | any | | | |
| nterval (m) | | GOUGE | INTENSITY | SURFACES | | | | | perv. | fract. | | perv | fract | perv | fract | | | |
| 144.3-148.4 | Guichon | loc 146.3 m | wk, loc stng/ | ser, <u>chir. carb</u> | wk irreg qtz | loc hem | · | - | chir | ser | _ | - | - | (py) | ру | wk | ſ | Scattered partially assimilated xenoliths. Patchy |
| | (Hybrid) | 1 | ckle | cly in gge | & carb vnits | stn alb | | | ер | chir | | | | (loc | | | <u> </u> | fresh black biotite. Reactivated, healed staar |
| | loc mafic rich | 1 | 1 | | | | · | | loc alb | carb | | | | сру) | | | | zone, 145.8-146.4 m, 10-20° C.A., strong waggy, |
| | | | | | · | | | | ser | cty in | | | | | | | <u> </u> | carb veinlets and void filling, milled and bacciated |
| | · · · | · · · · · | | | - | | | | (bio) | gige | | | • | | - | | | with carb and wallrock frags, (cpy) in mathin. |
| | | - | | | | | | | (carb) | | | [| | | 1 | | - | Py 0.5-1% |
| | | | | | | | | | <u>,</u> | | | | | | | | | · · · · · · · · · · · · · · · · · · · |
| 148.4-152.2 | Guichon | loc & abd | int/crushed | ser, chir, carb | - | - . | | | chlī - | ser | | | | | (py) | | | Entire interval sheared/crushed and |
| | (Hybrid) | Islip | | loc cly | | ······ | | | ser | chir | | | | (loc | <u></u> | | | weakly chir healed. Pink speckling associated with |
| | loc mafic rich | surfaces | · ··· _ · | | | | | · | cty? | carb | | | | cpy) | | | <u> </u> | ep; stained feldspar or alteration mineral? Thin |
| | | | · | | | | | • | (carb) | loc cly | | | | | | | 1— | section required. |
| | | | | | | · ······· | | | (ep) | (loc ep) | | | | | | | | |
| | { | - [i | l | | | | | | <u></u> | <u></u> | | | | | | | | |
| 152,2-155,6 | Guichon | loc & num | mod/stng, | ser, chir, carb | wk irreg | patchy | | | loc alb | Sēr | | | | ру | (py) | wk/ | | Dissp cpy increasing; py decreasing both perv- |
| | fault zone | slip | loc crushed/ | loc cly | carb vnits | hem stn | | i——- | chl | <u>chlr</u> | | | | (cpy) | <u></u> | mod | | asively and especially on fracts. Crush zone |
| | | surfaces | sheared | | atz vnit | alb | | | ser | carb | | | | <u>(+)//</u> | | | <u> </u> | 152.8-153.6 m with crushed sulphides and atz |
| | | | | | frags | | | I | loc ep | loc cly | · | | | <u> </u> | | | | veinlets |
| · · · · · · · · | | 1 | | | 11095 | | | | (bio) | loc ep | ······ | | | | | | — | |
| | | 1 | · | | ÷ | | | | | | | | | | | | | |
| 155.6-159.7 | Guichon | | wk | chir, ser, carb | wk atz/chir/ | loc hem | loc hem | | loc ep | loc ep | chir | | | (py) | (loc | wk/ | — | Unknown rose-pink fracture filling with epr. see |
| 155.6-155.7 | Guicilan | | loc crushed | | | stn alb | stn ser | - | loc alb | chir | (ep) | | | (PY) | <u> </u> | mod | | 129.5-132.6 m interval. Strong red supergene? |
| | | | ioc crusheo | | fracts | & ep | å chir | | patchy | Ser | (ep) | | | | сру) | mod | — | |
| | | · [| | | | a ep | | | chir | carb | | | | <u> </u> | ру | | — | hematite fract coatings locally with py and occas- |
| | | | | | ···· | | | | | | | · | | | | | | ionally with fine grained (cpy). Py 0.5% |
| | | | · | | | | | | ser | | | | | | | | — | |
| | | | · | | | | | | | | · | | | | | <u> </u> | ·— | |
| 159.7-163.2 | Guichon | loc thin & | mod/stng, loc | loc cly, ser | wk qtz vnits | loc hem | (loc hem | | patchy | loc ep | chir | - | · | | (py) | wk | | Diffuse ep within alteration envelopes and |
| | wk fault zone | some slip at | bkn/shatt, loc | <u>chir</u> , carb | w/(cpy) & | stn alb | stn ser) | | ep | | (ep) | | | py) | (cpy) | | | associated with fracts. Overall alteration intensity |
| | | ~ 50° C.A. | crushed | | (mo) | | | | loc alb | · | | | | | (ma) | | | increasing with depth. |
| | · | | | · | <u>.</u> | · | | | | | | | | | | | | · |
| 163.2-165.2 | Guichon | toc thin & | wk/mod | ser. chir, carb | wk qtz/chir | - | - | - | (cly) | <u>ser</u> | • | · | | (loc | (<u>py)</u> | | | Overall strong to very strong pervasive |
| | | some slip | | loc cty | /py healed | | | | chlr | <u>chir</u> | · _ · | | | py) | | wk | | alteration with complete chir/ser alteration. |
| | | | | | fracts | | | | <u>ser</u> | carb | | | | | | I | | Py < 0.5%. Alteration envelopes are weakly |
| | | | | | · | | | | carb | loc cly | | | | | | | | developed, usually ser ± cly, no siliceous alteration |
| | | | | | · · | | | | (patchy | | | | | | ¹ | | | envelopes present. |
| EOH 165.2 m | | 1 | | 1 | | | | | ep) | | | | | | í | | | |

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|-------------|-------------------|---|---------------------------------------|---------------------------------------|---------------------------------------|--|----------------|----------------|------------|------------------|------------|---------------------------------------|---------------------------|--|---------------------------------------|--------------|---------------|--|
| _ | DH95-30 | Date | 25-Nov | f' | / ' | ┢━━━ | { ' | <u> </u> | Logged | - b w | VN | + | + | (' | · +' | ' | +' | + |
| | 1706.4 m | Azimuth | 045 | · +' | · [' | | ∤ ′ | | Northi | | 560408 | 46.0 | + | <u>├</u> ' | <u>†</u> ' | · +' | +' | |
| nclination | -45° | Length | 165.2 m | ↓ ′ | ·' | | ' | | Easting | | 641661 | | + | r' | † ' | +' | +' | + |
| ACTINALION | | Lengui | | CTURE | + | E OTA | INING | | ALTERA | | | | RALIZAT | HON ' | · | MAG. | | REMARKS |
| BOOK | - | | | | | | _ | | | | - | | | - | ' | - mno. | ' | |
| | | FAULT | | | | perv. | fract. | weater. | | | deuteric | | <u>pergene</u> I fract | | fract | 4' | +' | |
| nterval (m) | | GOUGE | INTENSITY | SURFACES | 4 ' | ! ' | ' | ' | perv. | fract. | ` | perv | | perv r | Traca y | ' | + -' | <u></u> |
| 0-13.7 | Overburden | | · ' | ! ' | ! ' | hem | ' | Fe, cly | ' | ' | ' | | · ' | {' | ' | - ' | +' | Weathered Kamioops volcanics, Guichon frags. |
| | _ | _ | ' | - I ' | 4 ' | I | i ' | _ ' | ' | ' | ' | 1 | ∔' | ' | ' | ' | ' | |
| 13.7-14.7 | Guichon | <u> </u> | lint | ci <u>y, ser</u> , carb | £' | (jar), | 0-) | Fe, cly | • | ' | £ | (chrys) | <u>-</u> *′ | f ' | É ' | ` | _ | Unconformity? at top of interval. Strongly |
| | L | <u> </u> | ′ | ·L | <u> </u> | (gm Cu- | (grn Cu- | _ ' | (carb) | _ ' | · [] | | ′ | 4 ' | ' | · ' | - | bleeched and weathered. Guichon with weak |
| | <u> </u> | | ' | ' | <u> </u> | etn ser) | stn ser) | | ciy | ' | | | - ' | 1 ' | ' | ' | <u></u> _' | Fe staining. |
| | | | ′ | ′ | ' | | ' | ' | ·' | ' | ' | _ | ' | ' | ' | _ ' | -L-' | ·L |
| 14.7-18.5 | Guichon | 2 | etno/int, ioc | | | jar, gm | jar, Min | Fe, civ | | | ' | (chrys) | <u>}'</u> | f ' | Ŀ ' | ' | - | Strongly bleached and weethered Guichon with |
| | | <u> </u> | orushed | (cerb) | ê îreçe | Cu-etn | ' | _ | (ohir) | (cerb) | 1 | 1 | · ′ | ' | ' | ` | - _' | increasing Fe staining. |
| | <u> </u> | | ′ | ' | 1′ | eer | ' | | - | ety | ' | 1 | <u> </u> | ' | _ ' | _ _ ' | ′ | |
| | [| <u> </u> | ′ | ′ | ' | | | | cty | ' | | | <u> </u> | ' | ' | <u> </u> | <u> </u> | L |
| | | | ,,, | <u> </u> | <u> </u> | | | | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u>(</u> | ` | | Ľ | |
| 18.5-20.4 | Guichon | F | wk/mod 4 | eer, cly | F' | iar, | | Fe, <u>civ</u> | | | E | b 00 | 00 | £' | <u> </u> | <u> </u> | _ | Contact with pink? porphyry (Bethlehem), locally |
| | <u> </u> | T | ſ′ | ſ′ | [' | gm Cu- | gm Cu- | | (chir) | cty | £ | chive | chrys | <u> </u> | <u> </u> | | | strong pervasive green Cu stained ser and |
| | | 1 | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | /′ | sin ser | stn ser | | cly | | | | <u> </u> | <u> </u> | · · · · · · · · · · · · · · · · · · · | ′ | Ľ | chrys. Positive H ₂ SO ₄ test on Fe-Mn oxides. |
| | | | | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | | | | | | | | \Box | \square' | | | ′ | |
| 20.4-22.6 | Porphyry | F | okie bx, | ser, carb | wk irreg qtz | patchy | lar, Mn | F | eer, | | | | E_ | f ' | F | F | ' | Resembles pink qtz-feideper porphyry seen in |
| | (Bethlehem) | 1 | bin/shatt | F | & carb vnits | | | | alt? | carb | | | | | | | | DDH 95-7, 95-23 and 95-26, but strong alteration |
| | Fp-17 | 1 | F | | · | F | [| † | (chir) | t — | F | | 1 | | | | | makes identification difficult. Fe-Mn oxides on |
| | f **** | 1 | f | f | f/ | | | 1 | f | | | — | – | | [| | | fracts. H ₂ SO ₄ positive. |
| | <u>}</u> | | t | t | f | t | ' | + | | t | f | 1 | 1 | f | | | | |
| 22.6-25,7 | Porphyry | | cide/dis bx | eer, carb, cly | wik giz vnit | petchy | jar, <u>Mn</u> | t | | eer | t | t | t | F | F | ↓ | | Very strong jsr coatings on fracts. |
| | (Bethlehem) | - ` - | f | | lings | | | | | carb | 1 | | | 1 | | 1 | 1 | |
| | Fp-17 | | <u> </u> | f' | f* | F | <u> </u> | ├ ─── | F | cty | | | + | <u> </u> | t' | | + ~ | ł |
| | fr | | f/ | f' | f' | F | ├ ─── | { | | f <u></u> | t | t | + <i>'</i> | | <u> </u> | 1- | | f |
| 25.7-29.1 | Porphyry | | ckie/ciie txt. | ear, cly, carb | wk/mod atz | har | ier, Mn | t | | f | t' | (loc | 000 | t' | t' | t | 1- | Quite blesched and silicilic where least Fe stained |
| 20.1-20.1 | (Bethiehem) | - F ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | loc milled | | vnits & | – ––––––––––––––––––––––––––––––––––– | (hem) | f' | | ey - | f' | · · · · · · · · · · · · · · · · · · · | | f' | f' | [' | + ' | 1 |
| | Fp-1? | _ | | | trage | | (1 min) | | _ | carb | t | f | f | f' | t' | 1 | +' | f |
| | | + | } | f' | f***' | f | {' | | f''' | f | f | | <u>+</u> | f' | | | +-' | ł |
| 29.1-33.0 | | + | ckie/dis bx. | mer, loc cly | wk/mod qtz | loc jer | ler, Mn | | | | t | <u>+</u> | 1000 | t' | <u>t</u> ' | <u>+</u> ' | +-' | Locally quite siliceous-gtz flooded? |
| 29,1-33.0 | Porphyry | £ | | | | orn Cu | gm Cu- | f | _ | loc cly | f | f | chrys) | f' | f' | | +-' | LOCARY qual encourage que incourse (|
| | (Bethiehem) | <u>↓ </u> | uoc crueneu / | | | · · · · · | etn ser | | - | Cerb | f ' | 1 | | f' | { ' | ' | +-' | £ |
| | Fp-1? | | ' | ·}' | lings . | ain ser | out ser | +' | CTX | | | | ′ | f' | f ' | ' | +' | |
| | ↓ | | 4 ' | ↓ ′ | f' | f | { ' | | { ' | | f | | <i>⊢′</i> | { ' | | ' | +-' | |
| | <u> </u> | | ' | 4' | ' | | ' | | ' | 4' | | 1 | ∔ ′ | t' | { ' | ' | + -' | + |
| | 1 | | | 1 ' | 1 | 1 | 1 | | 1 | 1 ' | 1 | 1 | 1 7 | 1 7 | 4 | | 1 ' | |

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| e 2 of | 8 | T | | | Î. | [| 1 | | | | 1 | | | Ţ | | | | |
| H# [[| DH95-30 | Date | 25-Nov | | | | 1 | | Logge | d by | VN | | 1 | 1 | 1 | | | |
| vation 1 | 1706.4 m | Azimuth | 045 | | | | + | 1 | North | | 560408 | 6.0 | | | | | | |
| ination | -45° | Length | 165.2 m | | | | 1 | 1 | Easting | | 641660. | | 1 | 1 | | | | · · · · · · · · · · · · · · · · · · · |
| | | | STRUC | TURE | | STA | NING | A | LTERA | <i>.</i> | - | MINER | ALIZAT | ION | | MAG. | FL, | REMARKS |
| ROCK | TYPE | FAULT | FRACTURE | FRACTURE | VEINING | perv. | fract. | weath. | Invariati | hermal | deuteric | SUD | engene | prim | ery . | | | |
| erval (m) | | GOUGE | INTENSITY | SURFACES | | i | | 1 | perv. | fract. | | perv | fract | perv | fract | | | |
| 3.0-38.3 P | Porphyry | ?, suspect | cikle bx, loc | eer, loc oly | num atz | loc jar, | iar, Mn | <u>†</u> | petony | ber . | - | - | loc | L _ | - | - | | Qtz healed ckle Breccla, gtz flooded, very sili- |
| | (Bethlehem) | some lost | | (carb) (gtz) | VTILE & | am Cu- | am Cu- | t | | loc aly | | | chrys | | | | | ceous. H ₂ SO ₄ positive on Fe Mn oxides |
| F | Fp-1? | | | <u> </u> | tage | etn ser | sin ser | | | (cerb) | | | | | - | | | |
| | | | | | | | 1 | | oly . | (qtz) | | | 1 | | | | | |
| | | | | | | | | 1 | | F | • | | | | | - | | |
| 6.3-39.3 P | Porphyry | • | wivmod | oerb, <u>ser</u> , qtz | wk qtz vnits | loc <u>jar</u> | 1 | - | ie. | cerb | | loc | - | - | • | | | Strongly bleached and sericitic throughout, |
| 0 | (Bethlehem) | | | | | loc grn | 1 | | - | - | | ohrys | | | | | | possibly weak pervasive argillic alteration?? |
| F | Fp-1? | | | | | Cu-etn | | | loc carb | qtz | | | | | | | | |
| | | | | | | 90r | | | <u>oty</u> | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 9.3-43.2 P | Porphyry | | stng/int, loc | nar, chir, carb | wk qtz vnille | loc <u>jar</u> | loc <u>jær</u> | - | her | | - | | - | - | PY | | | Oxide ends abruptly at 39.8 m. Locally resemble |
| (| Bethlehem) | | fituit bx | loc cly | | _ | loc Mn | | (chir) | chir | | | | | (cpy) | | | Fp-1 crowded feldspar porphyry, very strongly |
| F | p-1? | | | | | · . | | | CARD | cerb | | | | | | •• | | altered. Check cross sections for correlation. |
| fi di | auit zone | loc 42.0- | | | | I | | | oc <u>chy</u> | oc cly | | | | | | | | |
| | | 42.5 m | | | | | | | | | | | | | | | | |
| | | | | | | | | L | | | | | | | | | | |
| 3.2-47.2 P | Porphyry | - | okle/die bx | eer, <u>chir, cerb</u> | wk kreg | ŀ | <u> </u> | <u> </u> | | | • | | • | petchy | РУ _ | - | | Overall very strong/complete ser/chir alteration |
| (| (Bethiehem) | | healed | loc cly | cerb vnits | | | | (chir) | <u>ohir</u> | | | | ору | (100 | | | in healed dislocation/fault? breccia. Quite bleach |
| F | Fp-1? | | | | | | | L | <u>cerb</u> | | | | | ру | cpy) | _ | | throughout. Check for clays. |
| | euit zone | | | | | | | L | loc <u>cly</u> | loc cly | | | | | | | | |
| | | | | | | | <u> </u> | L | | | | | | | • | | | |
| | | | | | | | | L | | _ | I | | | | | | | |
| | Porphyry | | cide/dis bx | · · · · · · | num qiz | (loc jar) | loc ja r | - | loc sil | | <u>-</u> | | (loc | loc py | ру | • | | Locally quite siliceous-possibly qtz flooding. Mo |
| | Bethiehem) | | loc orushed | loc cly | vnits & | I | I | I | <u> </u> | chir | | | chrys) | <u> </u> | tr cpy | | | otz veinlets broken and discontinuous. Loca! |
| | p-1? | I | | | irage; wk | | | ╂──── | | loc cly | | | I | Į | ' | L | | (chrys) in qtz vein fragments. |
| fa | aut zone | loc 47.2- | <u> </u> | | rreg carb | ļ | | ╉──── | loc | carb | L | | | l | | Ļ | | |
| | | 46.2 m | ļ | | vnits | | Į | ┣─── | carb | Į | | | | | | | | |
| | | [| | | | | Į | I | <u> </u> | <u> </u> | | | | I | | | | |
| · · · · · · · · · · · · · · · · · · · | Porphyry | loc | | | num qiz | ioc <u>jer</u> | loc j <u>ar</u> | F | | | - | · | (loc | <u> </u> | loc py | | | Moderate to strong Fe oxide zone. Where least |
| · · · · · | Bethiehem) | | toc bikn/ | | vnits & | loc gm | loc gm | | chir | chir | | <u> </u> | chrys) | | L | | \vdash | altered, texture resembles Bethlehem qtz diorite |
| | °p-1? | ļ | crushed | | taga | Cuetn | Cuetn | | oc <u>cty</u> | cerb | | | | ļ | | | | more than pink porphyry |
| f* | ut zone | ─── | | | | 901 <u>-</u> | 907 | | carb | loc ciy | | | [| { → | | <u> </u> | {— | |
| | | 1 | | | | | (Mn) | _ | L | | I | <u> </u> | | | <u> </u> | | I | |
| | | | | | | | 1 | | | | | | · · · · · · · · · · · · · · · · · · · | | | | • | |

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|---------------------------------------|---|----------------|---------------------------------|---------------------------------------|---------------|----------------------|------------------------|---|----------------------|------------------------|--|-----------|-----------|-----------|-------------|------------|--------------|---|
| Page 3 o | of 8 | | | | | 1 | | | | | _ | | | | | | | |
| DDH# | DH95-30 | Date | 27-Nov | | | 1 | | | Logge | d by | VN | 1 | Ť Ť | † – – | 1 | | | |
| levation | 1706.4 m | Azimuth | 045 | 1 | | 1 | 1 | | North | | 560408 | 6.0 | | 1 | 1 | 1 | | |
| nclination | -45° | Length | 165.2 m | | | | | | Eastin | | 641661 | | <u> </u> | 1 | <u> </u> | <u> </u> | | · · · · · · · · |
| | | | STRU | CTURE | <u>†</u> | STA | NING | | ALTER/ | <u> </u> | | | | | | MAG. | EL | REMARKS |
| ROCK | TYPE | FAULT | FRACTURE | FRACTURE | VEINING | perv. | fract. | | | | deuteric | | engene | _ | anv. | | - | |
| interval (m) | | GOUGE | INTENSITY | SURFACES | | | | | | fract. | 404.0110 | perv | | | fract | | | |
| 54.5-58.5 | Porphyry | oc | ckie/dis tx. | ser, (chir) | wk/mod atz | (loc jar) | loc inr | | aer | ing t | - | tr NCu | tr NCu | tr opy | loc py | <u>t</u> – | ┢─ | Texture similar to above where least altered |
| | (Bethiehem) | | ico shett/ | | volts + frage | ····/ | | | chir | chir | | | | tr cheic | <i>17</i> | | | |
| | Fp-17 | <u> </u> | crushed | <u> </u> | | | · · · · | | carb | loc cly | <u> </u> | | | <u></u> - | | | | · · · · · · · · · · · · · · · · · · · |
| | · · · · · · · · · · · · · · · · · · · | · · · · · | 1 | | | | · · · | | civ. | carb | | | t | | | | | |
| | 1 | 1 | 1 | 1 | I | | | | F | | | | ! | | | \vdash | + | <u></u> |
| 58.5-62.0 | Porphyry | I | wk/mod, loc | ser, (chir) | wk atz vnite | (loc jar) | loc <u>jar</u> | | ser . | eer | <u> </u> | loc | loc | (opy) | (py) | loc | ┢── | Locally fine grained to very fine grained NCu disa |
| | (Bethiehem) | 1 | shett/crushed | | & frage | <u> </u> | oc goe? | 1 | | (chir) | | | NCu | | | - | | and disep with cpy. Locally strong bleached and |
| | Fp-17 | <u>†</u> - | 1 | 1 | | t | | l | loc sib? | <u> </u> | | | | <u> </u> | | mod | | er/alb altered. Cpy>py, |
| | 1 · · · · · · · · · · · · · · · · · · · | 1 | 1 | 1 | | f | 1 | 1 | (ay) | floc | | · · · · · | <u> </u> | l | | F | | |
| | | 1 | 1 | | | | | | <u> </u> | city) | | | f | | | | | |
| | | | | | | | | | ł – – | <u> </u> | · · · · | | | | | | | · · · · · · · · · · · · · · · · · · · |
| 62.0-64.8 | Porphyry | • | cide/dis.bx | eer, chir.carb | num atz | (loc jar) | loc jar | | cetchy | | chir | (loc | (NCu) | tr cov | íloc . | wk/ | | May be related to Bethlehem crowded feldeper |
| | (Bethiehem) | t | loc of ushed | loc civ | vnia + traca | <u>,, ,,</u> | 00 2007 | | | chir | | NCu) | (100) | | ц~~. ру) | mod | | porphyry Fp-1, though distinctly finer grained that |
| | Fp-17 | <u> </u> | | | to 1 cm | | | - | | cerb | | | | - P7 | - | | | usual. Strong pervasive alteration continues |
| | <u> </u> | | | · · · · · · · · · · · · · · · · · · · | | ├ ── | | | (chir) | loc cly | | | | | | | | |
| | | | | | | | l | | (oly) | | | | | | | | | |
| | | <u>+</u> | | 1 | ┠─── | | · | | ···// | | | | <u> </u> | | | | | · · · · · · |
| 64.8-68.3 | Porphyry | | wix cide bx | ser, chir, | wk atz vnita | | loc jar | | petchy | 9 97 | chir | (loc | loc | | (loc | <u> </u> | | |
| | (Bethiehem) | | | (cerb) | to 1 cm | F | | | | chir | | | NCu | | | F | | Fe-Mn oxides on fracts. H2SO4 positive. NCu |
| | Fp-1? | . | | | | · | loc <u>2097</u> Min | · | chir | (carb) | | NCU) | | | сру) | | | on fracts usually where jar and other Fe oxides |
| | | | | | | | | | | (Caliro) | · · · · · · | | ····· | tr cheic | PY | | | are strongest. Generally fine grained gray |
| | <u> </u> | | | | | | · | | | | —————————————————————————————————————— | <u> </u> | | | | | | porphyry as above, holocrystalline matrix. Sperse |
| | l | <u>├</u> | <u> </u> | | <u> </u> | | | | ┣ | | | | | | | <u> </u> | | chir alter hbde needles. |
| 68.3-71.5 | Porphyry | 7. suspect | wk ckle bx | eer, chir, carb | wik atz ynika | | lan lan | | <u> </u> | | | | | | <u>.</u> | | | |
| | (Bethiehem) | some jost | loc shatt/ | (loc cly) | | F : | loc jur | | | | | F | | petchy | P/ | F | — | Several fingments of strong alb/ep altered Guicho |
| | (Deuxenem) Fp-1? | | crushed | | to 2.5 cm. | | · -·· | | | chir | | <u> </u> | NCu) | CIPY_ | <u> </u> | | | probably xenoliths. Oxide zone ends. |
| | wk fault zone | ł | | · | VUODY | | | | loc carb | caute (loc - | | | | P/ | | | | |
| | TA NUA 2018 | | ∦ · <u>−</u> − · · · − · | ł | | | | | | (IDC Oly) | — | | | | | | | |
| | f | | 1 | | | | | | | ~ <u>~</u>) | · · · | | | ··· · | | — | | |
| 71.5-74.7 | Porphyry | ł | stng/bim, | | | (loc hem | (loo bo | | | | | | | | | | \vdash | De alle e contra de la |
| 11.0-14.1 | (Bethiehem) | ├ · · · | loc shatt | | qiiz vnit | (loc nem etn alb) | (loc jar) | | der (abiat | | [] | | F | PY | PY | - | | Py disseminated in gouge. |
| | | ┠──── | DOC MINU | cly in gge | ings | eon allo) | | | (chir) | chir | | | | tr opy | | | | ······································ |
| | Fp-17 | L | | | | | | | (loc | <u>carb</u> | | | | | | | | |
| · | wk fault zone | oc 74,1 - | | | | | | | carb) | chy in | | | | | | | | |
| · · · · · · · · · · · · · · · · · · · | L | 74.7 m | | | | | | ľ | (ciy) | 000 | | F | | | | F 1 | | |

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| Page 4 o | DRTH PROJ | 1 | · | 1 | T | T | <u></u> | r – | 1 | I | T | 1 | T | | <u>.</u> . | | 1 | Gower Thompson & Associates Ltd |
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| | | | | | | <u> </u> | | | | | | | ļ | | | | | |
| DH# | DH95-30 | Date | 27-Nov | | | <u> </u> | ·· | _ | Logge | | VN | | | <u> </u> | | | | |
| levation | 1706.4 m | Azimuth | 045 | | | ļ | <u> </u> | ļ | Northi | | 560408 | <u> </u> | ļ | | | | | |
| nclination | -45° | Length | 165.2 m | | | | | | Eastin | | 641661 | | | | | | | |
| | | | | CTURE | | STA | NING | | LTERA | | | | ALIZAT | | | MAG, | FL | REMARKS |
| | K TYPE | FAULT | FRACTURE | FRACTURE | VEINING | perv. | fract. | weath. | hydroti | | deuteric | | ergene | prim | | | | |
| nterval (m) | | GOUGE | INTENSITY | SURFACES | | | | | perv. | fract. | | perv | fract | perv | fract | | | |
| 74.7-79.4 | Guichon | loc 75.0, | stng/cide, loc | ser, chir, | wk qtz vnit | (loc hem | ŀ | - | 841 | | - | - | - | PY | ру | | | Py dies in gouge and in crushed zones. Shear |
| | fault zone | 76.4, 78.0- | int/crushed | (CRUD), cly | frage | etn alb | | | petchy | cbir | | | | (CPY) | | | | approximately perallel to core axis. |
| | | 78.5 m | | in gge | | & ser) | | | <u>chir</u> | (carb) | | 1 | | | | | | |
| | | | | | | | | | (loc | cly in | | | | | | | | |
| | | | | | | | | | carb) | 50 9 | | | | | | | | |
| | 1 | | | | | | | | (oly) | | | | | | | | | |
| | | | | I | | | | | | | | | | | | | | |
| 79.4-83.2 | Guichon | loc thin & | mod/stng | | wk qiz vnite | ŀ | - | - | anar. | | ŀ | - | - | PY | Þγ | - | | Very strong pervasive chir/ser alteration overall. |
| | wk faut zone | num silp | loc int/crushed | too ciy | å tage | | | | shir | chir | | | | | | | | |
| | | surfaces ~ | | | | | | | 800 | carb | | | | | | | | |
| | 1 | // to C.A. | | I | | | | | cerb | loc cly | | 1 | | | | | | |
| | 1 | | · · | | | | | | oly? | | 1 | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 83.2-86.4 | Guichon | some slip | mod/stng, loc | <u>eer chir, carb</u> | wk qtz ynite | (loc jar) | loc <u>ier</u> | - | 105 | 90 <u>(</u> | - | - | (loc | (py) | ру | - | | Possible melt (not sheared) contact with grey? |
| | (Hybrid?) | | wik cide/bion | | | | | | chir " | chir | | | NCu) | tr opy | | | · | porphyry 85.4 m. Short Intervals of strong |
| | loc malic rich | | | | | | | | (loc | (carb) | | | | | | | | bleached seriolitic porphyry. NCu occurrences |
| | | | | | | | | | carb) | icc ciy | | | | | | | | appear restricted to fracts in porphyry, especially |
| | | | | | | | | | | | | | | | | | | with jar and occasionally in strong ser fract |
| | | | | | | | | | | | | | | | | | | costings |
| | | | | | | | | | | | | | | | | | | |
| 86.4-90.8 | Porphyry | eome silo | mod/sing, loc | eer, (chir) | wik carb | ŀ | loc <u>ier</u> | - | petchy | 997 | chir | - | (ioc | ργ | PY | • | | Probably grey crowded porphyry similar to that |
| | (Bethlehern) | | wk okie/shett | (cerb) (qtz) | vnite- | | | | eer | (ohir) | (ep?) | | NCu) | tr opy | • | - | | seen in DDH 95-29 (aka Dam Porphyry). Phenos |
| | crowded | - | | | - | | | | (chir) | (cerb) | | | | | • • • | · | | frequently phost-like. Weak NCu occurs on jar |
| | D3? | | | | | | | | loc alb | (qtz) | | | | | | | | stained fracts. 89.7-90.8 m. (rusty chiorite?) |
| | | L | | | | | | | petchy | | | | | | | | | Quile brittle. |
| | | | | | | | | | ep | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | - |
| 90.8-94.4 | Porphyry | num elip | ehett, loc ckie/ | <u>eer, chir,</u> carb | wk qtz vnits | (loc jar) | loc <u>jer</u> | - | petchy | | • | - | tr NCu | ру | PY | - | | Fe exides on fracts. H ₂ SO ₄ negative. Phenos |
| | (Bethlehem) | surfaces | die bx, loc | | lo 2 cm | | | | | | | | | | | | | locally ghost-like, where least altered. Patchy/ |
| | crowded | | crushed | | | | | | loc <u>ser</u> | carb | | | | | | | | clotted matics; chir after hbde suggests D3 |
| | wk fault zone | | | | | | | | petchy | | | | | | | | | crowded porphyry. |
| | D3? | 1 | | | | | | | chir | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | 1 | 1 | | | | | | | | | | | | _ | | | | |
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| GETTY NC Page 5 of | | T | 1 | Γ | i y ive | <u> </u> | | | | | <u> </u> | | | | <u> </u> | | 1 | |
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| | | | AT 11 | | | | <u> </u> | | | | 5.01 | | 1 | 1 | | | <u> </u> | <u> </u> |
| DH# | DH95-30 | Date | 27-Nov | | Į | | | | Logge | | VN | <u> </u> | <u> </u> | ļ | | | <u> </u> | |
| | 1706.4 m | Azimuth | 045 | | ļ | L | L | ļ | Northi | | 560408 | | | | | | ļ | · · · · · · · · · · · · · · · · · · · |
| nclination | -45° | Length | 165.2 m | | | | | <u> </u> | Eastin | | 641661 | | | <u> </u> | | | <u> </u> | |
| | <u> </u> | | | CTURE | | STAI | NING | | LTERA | | <u> </u> | | ALIZAT | | | NAG. | FL. | REMARKS |
| | (TYPE | FAULT | | FRACTURE | VEINING | perv. | fract. | weath. | hydroll | hermal | deuteric | SUD | erpene | prim | | | | |
| nterval (m) | | GOUGE | INTENSITY | SURFACES | | | | _ | perv. | fract. | | perv | fract | perv | fract | | | |
| 94.4-97.5 | Porphyry | loc thin & | ckle/dis bx | eer. ohir | wik qiz vnits | petchy | jer | - | (loc ep) | | - | - | tr NCu | PY | PY | - | | Fe oxides H ₂ SO ₄ negative. Sheared contact w |
| | (Bethlehem) | eli p | loc shett/ | (cerb) | å trege | hem stn | | | (ciy) | chir | | | | | | | | strongly altered Guichon 97.5 m. |
| | crowded | aurfaces | crushed | | I | aer | | | petchy | (carb) | | | | | | | | |
| | D37 | | | | | | | | chir | | | | | | | | | |
| | wk fault zone | | | | | | | f | <u>199</u> | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 97.5-98.3 | Guichon | ŀ | bicn/shelt | aar, <u>chir,</u> carb | F | loc hem | - | F | 991 | | F | - | - | (opy) | PY | F | | Probably small slice of Guichon in shear system |
| | 1 | · · | I | | | atri alb | | I | chir | 974 | | | | 77 | ſ | | I | (or xenoiith?) |
| | 1 | | 1 | 1 | | å ser | | | (carb) | cerb | I | l in | | <u> </u> | | | I | |
| | | | | 1 | | | | | (cty) | | · · · · | | | | | | | |
| | | · · · | | | | 1 | | | , <u>, , , , , , , , , , , , , , , , , , </u> | | | | | | | | | |
| 98.3-101.3 | Porphyry | loc 96.8 m | cide/dis bx | eer, (chir) | wk alz vnite | (loc jar) | - | - | petchy | eer | ļ | - | - | ру | by . | - | | Well developed and strongly bleached (mostly |
| | (Bethiehem) | | bkr/ehett | carb, loc cly | w/(mo) & | <u> </u> | | | ep . | (chir) | | | | | (loc | | | with minor ser) alteration envelope on py seam |
| | crowded | 1 | loc crushed | · · · · | Dy | | | | eer | cerb | | | | | TTO) | | | fracts and giz veinlets. Quite bleached through |
| | 037 | 1 | | | <u> </u> | | | | (chir) | loc oly | | | | | · · · | | | with ghost-like phenos where least sitered. Pla |
| | | 1 | | | h | | | | (cty) | | | | | | | | | lociase phenos usually white; weak anglitic alter |
| | | | | | | | | | <u> </u> | | | | | | [| | | tion. Thin section required. |
| | | | - | | | | | | <u> </u> | | | | | | | | | · · · · · · · · · · · · · · · · · · · |
| 101.3-105.1 | Porphyry | | ston/bkn, loc | eer, chir, cerb | wk qtz vnite | | | | (cty) | | | 1 | - | by Val | Dy | L | t | Several sections of strongly attered Guichon- |
| | (Bethiehem) | | shatt/crushed | | w/py | | | · | | chir | | | | ſ Ó | F | | | xenoliths. Very strong ep/alb at contacts. Phe |
| | D37 | | | | | · · · - | | | chir | carb | | | | | | | | generally ghost-like. Well developed alteration |
| | | 1 | - | | f | | | | petchy | | | | | | | | | envelope, especially in porphyry |
| • | | 1 | | | | | | | 9 0 | | | | | | | | t | |
| | <u> </u> | ł | | | | 1 | | · · · · · · | - <u>-</u> | | | | | | | | | |
| 105.1-108.2 | Porphyry | loc 105.5 m | ckie/die bx. | eer, chir, carb | num atz/py | | | | (cly) | | | | - | ev | DV | | | Well developed alteration envelopes (0.5-1 cm) |
| | (Bethiehem) | | loc shatt | | hesied | | | | | chir | <u> </u> | | | (100 | (CPY) | | | on healed fracts and veinlets with pervasively o |
| | crowded | - | 1 | | fracts & | | | 1 | eer - | cerb | l · · · · · | - | | cpy) | | | | seminated ep. Strongly bleached and siliceous |
| | D37 | 1 | 1 | | vnits | | | | petchy | | | | 1 | | | | | where concentration of fracts is greatest. |
| | F | † | † | | 1-3 mm | | | - | chir | | | | t | | | | | 2-3% py. Continued argillic altered; plagioclase |
| | | <u> </u> | | | | ┟───┤ | | | | | ╂ | | | | | | | chence white, groundmass grey-green/pale cre |
| · · · · · · · · · · · · · · · · · · · | ╂──── | <u> </u> | 1 | | <u> </u> | | | | | | ┨────── | | | | | | | green. |
| | } | 1 | | F | | f | | ┣ | ! | | | I | | <u> </u> | | | | |
| ··· · | l | · | } | | | | | | | | | | - | | | | | · · · · · · · · · · · · · · · · · · · |
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| Page 6 o | | | | | | | | | | | | | | | | | | |
| DDH# | DH95-30 | Date | 28-Nov | | | | | | Logge | d by | VN | | | t | | | | |
| levation | 1706.4 m | Azimuth | 045 | | | | | 1 | North | | 560408 | 6.0 | | 1 | | <u>├</u> ── | t— | |
| nclination | -45° | Length | 165.2 m | | | 1 | 1 | | Eastin | 5 | 641661 | .5 | <u> </u> | 1 | | <u> </u> | 1 | |
| | | | STRU | CTURE | <u> </u> | STAI | NING | | LTERA | | | MINER | ALIZAT | ION | | MAG. | FL | REMARKS |
| ROCI | (TYPE | FAULT | FRACTURE | FRACTURE | VEINING | perv. | fract. | weath. | hydroti | hermal | deuteric | SUD | ergene | prin | ary | | - | |
| interval (m) | | GOUGE | INTENSITY | SURFACES | | <u> </u> | | | perv. | fract. | | | fract | | fract | | | |
| 108.2-111.8 | Porphyry | loc thin | ckie bx, loc | ser, chir | wk otz vnite | - | - | - | (cly) | ser | <u>. </u> | - | | by . | ρy | | | Attention envelopes as above. Overall alteration |
| | (Bethiehem) | | shett/crushed | carb, loc cly | w/py | | | | | chir | t—– | | | (loc | (CPY) | | | intenelty similar to previous interval, Cpy occurs |
| | crowded | | eome open | | | | | | (chir) | carb | | | | cpy) | 1 | •· | | mainly in fracts with weakest alteration envelopes |
| | | | fracts & open | | | 1 | | | ep | loc cly | | | | | - | | | and disseminated within the alteration envelopes. |
| | | | epeces in bx | | | 1 | | | <u> </u> | | | | | | | | | Locally complete ser alteration where crushed. |
| | | | | | | | | | | 1 | | | _ | | | | _ | Py 1.5-2% |
| | | | | | | | | | | | | | | 1 | 1 | | | |
| 111.8-115.7 | Porphyry | loc thin | olde/dis bx | eer, (chir) | wik imeg | F | - | F | ell, | | F | - | E. | PY | EX. | - | | Increasing overall alteration intensity. Very |
| | (Sethlehem) | I | | perb, loc cly | carb vnits | | | | - | <u>carb</u> | | | | tr cpy | (mo) | | | strongly bisached and siliceous-fract controlled |
| | crowded | | <u>L</u> | qtz | wk dz vnils | | | | ioc alb | (chir) | | | | | | | | qtz flooded. |
| | | | | | w/py and | | | | loc chir | oc oly | | | | | | | | |
| | | | | | (mo) | | | | (cly) | qtz. | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 115.7-119.3 | Guichon | loc, several | cide/die bx | | otz & cerb | - | • | | 8 6 (| | - | | - | ру | CY. | - | | Sheared contact between porphyry and strongly |
| i _ | wk fault zone | sections | crushed | loc cly | frequ | | | | chir | carb | | | | tr opy | | | | allered Guichon with strong py (loc high gangue |
| · | | , | | | qtz/py | | | | loc | <u>chir</u> | | | | | | | | sulphides.) Py 3-4% |
| | | | | | vnite to | | | | cerb | loc icy | | | | | | | | |
| | | | | | 1.5 cm | | | | cty | | | | | | | | | |
| | | | · · | | | | | | | | | | | _ | | | | |
| 119.3-122.1 | Guichon | oc 120.3 m | stng/int, loc | | wk atz vnita | - | - | - | (loc alb) | | | - | - | DY | Pγ | • | | Apilte dykelet, 119.6-120.1 m, may be apilitic |
| | wk fault zone | | eheti/crushed | loc ciy | | | | | | chir. | | | | tr cpy | | | | porphyry-too altered and bleached to be certain |
| | | | | | | | | | chir 🚬 | carb | | | | | • | | | Dykelet is pre-mineral. Sharp decrease in py |
| | | | | | | | | | petchy | loc cly | | | | | | | | veinlets and fracture filling. Intensity of alteration |
| | | | | | | | | | ep 👘 | | | | | | | | | envelopes also weaker. |
| | h | | | | | | | | (cl <u>y)</u> | | | • | | | | | | |
| <u> </u> | ļ | | | | | | | | | | | | | | | | | |
| 122.1-125.7 | Guichon | <u>k</u> | wk/mod | | wk qtz & | loc hem | | - | petohy | | chir | - | - | PΥ | e¥ . | wk/ | | Scattered malic xenoliths. Qtz healed shear zone |
| | (Hybrid) | | | loc qtz | <u>py ynite</u> | etn elb | | | | chir | | | | (CPY) | | mod | | 125.6 m, with milled clasts of Guichon and |
| | loc mafic rich | | | | 0.5-5 mm | | | | (chir) | саль | | | | | | | | porphyry? Strong dies py in matrix. Well devel- |
| | I | | _ | | | | | | | loc ep | | | | | | | | oped bleached sericitic alteration envelopes on |
| | <u> </u> | | ļ | | | | | | (petchy | oc qtz | | | | | | | | fracts and veinlets. Overall alteration intensity |
| | · | | | | | - | | | ep) | | | | | | | | | decreasing. Py ~2% |
| | | ļ | | | | | | | loc qtz | | | | | | | | | |
| · ····· | | ļ | | | | | | | L | | | | | | | | | |
| | 1_ | | | | | | | | | | | | | | | | | |

| age 7 of | f 8 | | | | | | | | | | | | | | | | | |
|-------------|-----------|-------------|---------------------------------------|------------------------|--------------|-----------|----------|----------|---------|-------------|----------|----------|------------|-------------|----------|------|----------|---|
| | DH95-30 | Date | 28-Nov | | | | | | Logge | by | VN | 1 | 1 | Ì | | | | |
| | 1706.4 m | Azimuth | 045 | | | | | | North | | 560408 | 6.0 | | | | | | |
| clination | -45° | Length | 165.2 m | | | | | | Easting | | 641661 | | | 1 | | | | |
| | | 1 | STRUC | TURE | · · · | STA | NING | | LTERA | | | MINER | ALIZAT | NON | | MAG. | FL | REMARKS |
| ROCK | | FAULT | | FRACTURE | VEINING | perv. | fract | weath. | hydroti | | deuteric | SUD | erpene | D prim | arv | | | |
| iterval (m) | F | GOUGE | INTENSITY | SURFACES | | | | | perv. | fract. | | | fract | | fract | | ····· | |
| | Guichon | 1 | wk/mod, loc | | wk/mod qtz | petchy | | <u> </u> | petchy | | ohir | | | DY | DV | wk/ | | Patchy fresh, black biotite. Weak microstockwork |
| | | | eing/bio | | & py healed | hem stn | | P | alb | | | | | (CDY) | <u> </u> | mod | | 0.5-1% py. Local strongly bleached otz and ser |
| | | | | | facts & | | | | loc ep | chir | | | | | | | | alteration envelopes on veinlets and fractures to |
| | | | 1 | | vnits 0.5-2 | F | | | | cerb | | | | · · | · · · · | | · · · | 1.5 cm. Locally strong fracture controlled ser + |
| | ł | - | | | mm | | | | (cly) | | | | | | | | | cly alteration. |
| | | 1 | † | | F | | | t | | | 1 | | | <u> </u> | | | | |
| 129.5-132.6 | Guichon | loc 131,9 m | mod/sing, loc | eer, <u>chir, carb</u> | wk atz & | Detchy | | ļ | pelctw | loc ep | chir | | | ev. | DY . | wk | | Unknown rase-pink fract filling, not likely hematite, |
| 128.0-102.0 | Guicino | | crushed | | py vnits | hem etn | | f | | 991 | | · | | (cpy) | | | | non-effervescent, associated with ep, possibly |
| | | | | | 0.5-3 mm | | | | petchy | chir | | | | | | | | zeoile? Thin section required. 1% py. |
| | | | | | | | | | eer | oc qtz | | | | | | | - | Bleached gtz and eer alteration envelopes to |
| | 1 | 1 | | | | · · · · | | | chir | loc civ | | | | 1 | | | | 1 cm on veinlets and fractures. |
| | | | 1 | | | | | | alb | | | 1 | | | | | | |
| | | 1 | | | | | | | | | | | | | | | | |
| 132.6-136.4 | Guichon | loc 133.2 m | wik/mod, ioc | eer, ohir, cerb | num qiz & | loc hem | | L . | petchy | eer | oter | 1 | - | DY | DV I | wk l | | Diffuse op frequently in alteration envelopes with |
| | | | stng, loc | loc cly | ov vnite | stn sib | | | chir | chir | | | | (CPY) | | | | hem stain alb mergins. Generally well developed |
| | | | healed cide | ····· | 1-5 mm | | | | loc ser | cerb | | | | 1 | | | | elteration envelopes throughout on fracts and |
| | | | itax | | crosscutting | | | | petchy | tec ep | | 1 | | | | | | veinists. Some open spaces in healed ckie bx. |
| | | | | | | | | | aib | loc cly | | | | | | | | Crosscutting qtz and py veinlets especially sub- |
| | | · · | | | | | | | loc ep | | | | | | | | | perallel and 80-90° C.A. Py coarse grained 2-3% |
| • | | | | | | | | | loc sil | | | 1 | | - | | | | |
| | | - | | | | | | | | | | | - | | | | | |
| 136.4-140.3 | Guichon - | some silo | wik/mod. loc | loc ser, qiz, | num atz/py | floc hem | | | chir | loc ser | - | - | . . | DY . | ργ | wk/ | | Open spaces in most py/qtz healed fracts and |
| | | | healed cide bx, | (cerb) chir | healed | etn elb) | | | alb | of z | | | | 1 | | mod | | veinlets. Py 2-3%. Crosscutting qtz and py |
| | | | etrig set at | | fracte; otz | <u> </u> | | | loc ep | (cerb) | | | | | | | | veintets as in previous interval. Strongly develop- |
| , | | | 60-70° C.A. | | å py vnite | | | | (ioc | chir | | | | | | | | ed bleached qtz and ser alteration envelopes to |
| | | | | | 1-5 mm | | | | eer) | loc ep | | 1 | | | | | | 2 cm. Pink mottling associated with ep. |
| | | 1 | | | orgescutting | | | | - | | | | | | | | | |
| | t | | 1 | | i | | | | | | 1 | | | 1 | [| | | · · · · · |
| 140.3-144.3 | Guichon | loc 143.7 m | wk | eer, chir, cly in | wk img qtz | loc hem | ŀ | - | chir | eer | ohir | - | F | (py) | ру | wk | | Patchy, fresh black biotite. Pervasive elteration |
| | | 7 | | gge, (carb) | | stn alb | i | † | ioc ep | <u>chir</u> | t | 1 | | (100 | (cpy) | | | intensity, especially chir/ser/carb, increasing with |
| | 1 | | | | 1 | _ | | 1 | loc alb | carb | i | | | opy) | | | | depth, becoming strong at bottom. Py 1-1.5% |
| | ŀ | | 1 | | | 1 | 1 | | ser | cily in | | | | · · · · | | | | |
| | 1 | -} | 1 | | | | | t | bio | 009 | | | | | | | <u> </u> | |
| | | + | · · · · · · · · · · · · · · · · · · · | · | | | l | | | F | | 1 | | <u> </u> | | | | } |

| age 8 of | f 8 | | | | | | | 1 | | | | | ļ | | | | | 1 |
|---------------------------------------|---------------------------------------|--------------|----------------|------------------------|---------------|----------------------------|-----------------|----------|------------|-------------|----------|----------|--------|---------------------------------------|-------|------|----|---|
| DH# | DH95-30 | Date | 28-Nov | | | <u>├</u> ─── | | 1 | Logge | l by | VN | | | | | | | |
| evation | 1706.4 m | Azimuth | 045 | · · · · · · · · | | | | | Northi | | 560408 | 6.0 | | | | | | ······ |
| clination | -45° | Length | 165.2 m | · · | | | | | Eastin | | 641661 | .5 | | | | | | |
| | | | STRU | TURE | | STA | NING | 1 | LTERA | | | MINER | ALIZAT | ION | | MAG. | FL | REMARKS |
| ROCK | | FAULT | FRACTURE | FRACTURE | VEINING | perv. | fract. | weath. | hydroti | ormai | deuteric | SUD | ergene | prim | ary | | | |
| interval (m) | | GOUGE | INTENSITY | SURFACES | | P P P P P P P P P P | | | perv. | | | | fract | | fract | | | · · · · · · · · · · · · · · · · · · · |
| 144.3-148.4 | Guichon | loc 146.3 m | | | wik imeg qitz | loc hem | | - | chir | 867 | | - | - | | | wk | | Scattered partially assimilated xenoliths. Patchy |
| | (Hybrid) | | cide | cly in gge | & carb vnits | stn elb | | <u> </u> | ep | chir | | | | (loc | | | | fresh black biotite. Reactivated, healed shear |
| | loc mafic rich | | | | | | <u> </u> | | loc alb | cerb | | | | CPY) | | | | zone, 145.8-146.4 m, 10-20° C.A., strong vuggy. |
| | | | | | | | | | 100 | oly in | | | | <u></u> | | | - | carb veinlets and void filling, milled and brecciated |
| | | - | 1 | | | | | | | age | | | | | | | | with carb and wallrock frags, (cpy) in matrix. |
| | · · · · · · · · · · · · · · · · · · · | | | | | | | | (cerb) | <u> </u> | | | | | | | | Py 0.5-1% |
| | 1 | t | 1 | 1 | | | | t | l <u> </u> | | | | | | | | | |
| 148.4-152.2 | Guichon | loc & abd | int/crushed | eer, chir, carb | • | L | - | - | chir | eer . | | - | - | DY . | (PY) | - | | Entire Interval sheared/crushed and |
| | (Hybrid) | elip | 1 | loc cly | | | | | | ctúr | | | | (100 | | | | weakly chir healed. Pink speckling associated with |
| | loc mattic rich | surfaces | | | | 1 | | | cly? | carb | | | | сру) | | | | ep; stained feldspar or alteration mineral? Thin |
| | | | | | · · · · | | | | (carb) | loc oly | | | | · · · · · · · · · · · · · · · · · · · | | | | eaction required. |
| | | | | | | | | 1 | (0) | (loc ep) | | | | | | | | |
| | | | | | 1 | | | | | · | | | | | | | | |
| 152.2-155.6 | Guichon | loc & num | mod/stng, | eer, chir, carb | wik imeg | petchy | - | - | loc alb | 199 | - | - | - | DY | (py) | wik/ | | Dissp cpy increasing; py decreasing both perv- |
| • | fault zone | si p | loc crushed/ | loc cly | carb vnits | hem stn | | | chir | obir | | | | (cpy) | | mod | | asively and especially on fracts. Crush zone |
| | | surfaces | sheared | | qtz vnit | ab | | | 901 | cerb | | | | | | | | 152.6-153.6 m with crushed sulphides and qtz |
| | | | 1 | | frage | 1 | | | loc ep | loc cly | | | | | | | | veiniets |
| | | T | | | | | | | (bio) | | | | | | | | | ······································ |
| | | | 1 | | 1 | 1 | | | | | | | | | | . – | | |
| 155.6-159.7 | Guichon | | mk | chir, ser, carb | wk qtz/chir/ | loc hem | loc <u>hern</u> | 1 | | loc ep | chir | F | - | (PY) | (100 | wk/ | | Unknown rose-pink theoture filling with ep; see |
| | | | loc crushed | | py heeled | stn alb | etn eer | | loo alb | chir | (ep) | | | | CPY) | mod | | 129.5-132.6 m Interval. Strong red supergene? |
| | | 1 | - | | fracts | ð ep | & chir | 1 | patchy | a ar | | · - 1 | | | PY | | | hematile fract coatings locally with py and occas- |
| | - | | | · · | | [| | | chir | diac | | | · | | | | | Ionally with fine grained (cpy). Py 0.5% |
| | | | | | | | | | eer | | | | | | | | | |
| | | | I | | | | | | | | | | | | | | | · · · · · · · · · · · · · · · · · · · |
| 159.7-163.2 | Guichon | loc thin & | mod/stng, loc | loc cly, <u>ser</u> | wk qiz vnite | loc hem | (loc hem | ŀ | petchy | oc ep | ohir | ŀ | - | (loc | (py) | wk | | Diffuse op within alteration envelopes and |
| | wk fault zone | some slip at | bkn/shatt, loc | chir, cerb | w/(cpy) & | etn elb | atn ser) . | | ер | | (ep) | | | PY) | (cpy) | | | associated with fracts. Overall alteration intensity |
| · · · · · · · · · · · · · · · · · · · | 1 | ~ 50° C.A. | crushed | | (mo) | | | | loc alb | | | | | | (mo) | | | Increasing with depth. |
| | I | _ | | | | | | | | | | | | | | | | |
| 163.2-165.2 | Guichon | loc thin & | w/k/mod | eer, chir, <u>carb</u> | wk qiz/chir | ŀ | - | - | (cty) | | - | - | • | (loc | (PY) | loc | | Overall strong to very strong pervasive |
| | | some slip | [| loc cly | /py healed | | | | chir | chir | | | | PY) | | wk | | elteration with complete chir/ser alteration. |
| | | <u> </u> | | | fracts | | • | | sar | cerb | | | | | | | | Py < 0.5%. Alteration envelopes are weakly |
| | | | | 1 | | | | | carb | loc cly | | | | | | | | developed, usually ser ± cly, no siliceous alteration |
| | | | | | | | | | | | | | | | | | | |

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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: | | | | DDH 95-2 | A | | | Azimuth | STRUCTURE STORES |
|------------|--------|------|------------|---------------|----------|--------|-------|---------|------------------|
| Easting: 6 | | | | Elevation: 17 | | | | | on: -65 |
| Sample | Interv | | % Total Cu | % Non- | Ag | Ag | Au | % Mo | Lithology |
| Number | From | То | <u> </u> | Sulphide Cu | (g/t) | (oz/t) | (ppb) | | |
| 14534 | 13.1 | 14.6 | 0.44 | 0.39 | - | - | - | | Guichon: |
| 14535 | 14.6 | 16.1 | 0.4 | 0.32 | <u> </u> | | - | - | ıı |
| 14536 | 16.1 | 17.6 | 0.34 | 0.28 | - | | - | - | 11 |
| 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 | - | - | - | - | F9 |
| 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 | - | - | - | - 1 | wk fault zone |
| 14545 | 29.6 | 31.1 | 0.43 | 0.37 | - | - | - | - | |
| 14546 | 31.1 | 32.6 | 0.45 | 0.42 | - | - | - | - | (I |
| 14547 | 32.6 | 34.1 | 0.40 | 0.38 | - | - | - | - | v |
| 14548 | 34.1 | 35.6 | 0.36 | 0.34 | - | - | - | - | Porph (Beth): |
| 14549 | 35.6 | 37.1 | 0.36 | 0.35 | - | - | · - | - | 11 |
| 14550 | 37.1 | 38.6 | 0.54 | 0.53 | - | - | - | - | fault zone |
| 14551 | 38.6 | 40.1 | 0.36 | 0.33 | - | - | - | - | Ш |
| 14552 | 40.1 | 41.6 | 0.38 | 0.37 | - | - | - | - | * |
| 14553 | 41.6 | 43.1 | 0.49 | 0.47 | · - | - | - | - | D. |
| 14554 | 43.1 | 44.6 | 0.50 | 0.46 | - | - | - | - | и |
| 14555 | 44.6 | 46.1 | 0.70 | 0.66 | - | - | | - 1 | 11 |
| 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 | п |
| 14560 | 52.1 | 53.6 | 0.49 | - | 0.6 | 0.02 | 5 | 0.031 | Ш |
| 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 | <u> </u> |
| 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 | 11 |
| 14573 | 71.6 | 73.1 | 0.48 | _ | 0.1 | <.01 | 5 | 0.003 | 11 |
| 14574 | 73.1 | 74.6 | 0.57 | - | 0.2 | 0.01 | 5 | 0.000 | |
| 14575 | 74.6 | 76.1 | 0.47 | | 0.2 | 0.01 | 5 | 0.004 | ¥1 |
| 14576 | 76.1 | 77.6 | 0.68 | - | 0.8 | 0.02 | 5 | 0.003 | " |
| 14577 | 77.6 | 79.1 | 0.40 | | 0.0 | <.01 | 5 | 0.003 | |

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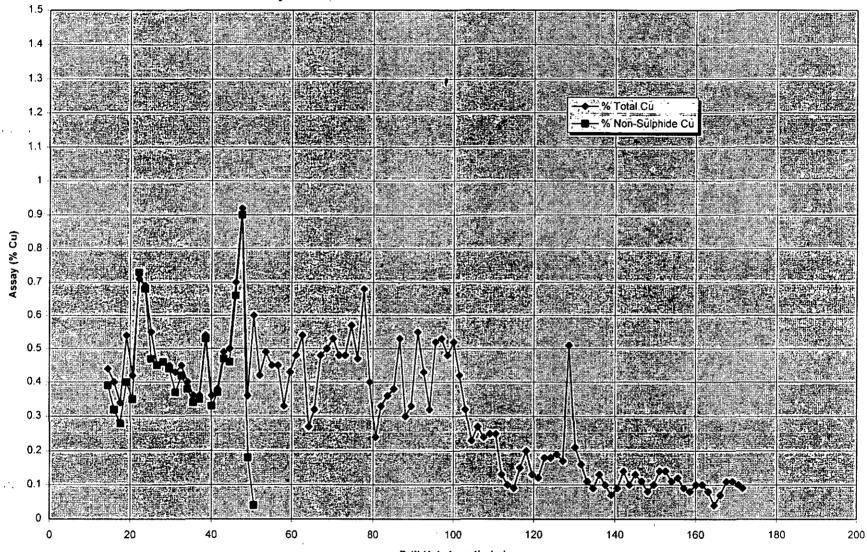
DH 95-29

| - |
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| |

| Lithology | % Mo | Au | I | Ag | Ag | % Non- | % Total Cu | | Interva | Sample |
|---------------|-------------|------|------------|--------|-------|-------------|------------|-------|---------|--------|
| | | opb) | (| (oz/t) | (g/t) | Sulphide Cu | | То | From | Number |
| Porph (Beth): | <.001 | 5 | | <.01 | 0.1 | - | 0.24 | 80.6 | 79.1 | 14578 |
| Porph (Beth) | 0.003 | 5 | | <.01 | 0.1 | - | 0.33 | 82.1 | 80.6 | 14579 |
| crowded: | 0.009 | 5 | 1 | <.01 | 0.1 | - | 0.36 | 83.6 | 82.1 | 14580 |
| H | 0.004 | 5 | 1- | <.01 | 0.1 | - | 0.38 | 85.1 | 83.6 | 14581 |
| н | 0.007 | 5 | \square | <.01 | 0.1 | - | 0.53 | 86.6 | 85.1 | 14582 |
| H | 0.003 | 5 | \top | <.01 | 0.1 | - | 0.30 | 88.1 | 86.6 | 14583 |
| н | 0.003 | 5 | Τ | <.01 | - 0.1 | - | 0.33 | 89.6 | 88.1 | 14584 |
| н | 0.009 | 5 | \top | 0.01 | 0.3 | - | 0.55 | 91.1 | 89.6 | 14585 |
| н | 0.002 | 5 | 1 | <.01 | 0.1 | - | 0.43 | 92.6 | 91.1 | 14586 |
| u | 0.005 | 5 | Ţ | <.01 | 0.1 | - | 0.32 | 94.1 | 92.6 | 14587 |
| н | 0.022 | 5 | 1 | <.01 | 0.1 | | 0.52 | 95.6 | 94.1 | 14588 |
| | 0.003 | 5 | T | 0.01 | 0.2 | - | 0.53 | 97.1 | 95.6 | 14589 |
| te | 0.008 | 5 | 1 | 0.01 | 0.2 | - | 0.48 | 98.6 | 97.1 | 14590 |
| 11 | 0.009 | 5 | 1 | 0.01 | 0.2 | - | 0.52 | 100.1 | 98.6 | 14591 |
| 11 | 0.014 | 5 | \top | <.01 | 0.1 | - | 0.42 | 101.6 | 100.1 | 14592 |
| 11 | 0.005 | 5 | 1 | <.01 | 0.1 | - | 0.32 | 103.1 | 101.6 | 14593 |
| 11 | 0.009 | 5 | 1 | <.01 | 0.1 | - | 0.23 | 104.6 | 103.1 | 14594 |
| tą. | 0.005 | 5 | \uparrow | <.01 | 0.1 | - | 0.27 | 106.1 | 104.6 | 14595 |
| ** | 0.019 | 5 | | 0.01 | 0.3 | | 0.24 | 107.6 | 106.1 | 14596 |
| W | 0.004 | 5 | + | <.01 | 0.1 | - | 0.25 | 109.1 | 107.6 | 14597 |
| w | 0.001 | 5 | +- | <.01 | 0.1 | - | 0.25 | 110.6 | 109.1 | 14598 |
| * | 0.001 | 5 | + | <.01 | 0.1 | - | 0.13 | 112.1 | 110.6 | 14599 |
| H | 0.001 | 5 | + | <.01 | 0.1 | - | 0.10 | 113.6 | 112.1 | 14600 |
| w | 0.003 | 5 | + | <.01 | 0.1 | | 0.09 | 115.1 | 113.6 | 26701 |
| | 0.01 | 5 | + | <.01 | 0.1 | - | 0.15 | 116.6 | 115.1 | 26702 |
| Guichon: | 0.002 | 5 | - | <.01 | 0.1 | - | 0.20 | 118.1 | 116.6 | 26703 |
| ii ii | <.001 | 5 | + | <.01 | 0.1 | - | 0.13 | 119.6 | 118.1 | 26704 |
| м | 0.001 | 5 | + | <.01 | 0.1 | - | 0.12 | 121.1 | 119.6 | 26705 |
| | 0.002 | 5 | + | <.01 | 0.1 | - | 0.18 | 122.6 | 121.1 | 26706 |
| | 0.001 | 5 | + | 0.01 | 0.2 | | 0.18 | 124.1 | 122.6 | 26707 |
| м | <.001 | 5 | + | 0.01 | 0.2 | - | 0.19 | 125.6 | 124.1 | 26708 |
| | 0.001 | 5 | + | 0.01 | 0.3 | | 0.17 | 127.1 | 125.6 | 26709 |
| # | 0.001 | 5 | - | 0.02 | 0.8 | | 0.51 | 128.6 | 127.1 | 26710 |
| | 0.005 | 5 | + | 0.01 | 0.3 | - | 0.21 | 130.1 | 128.6 | 26711 |
| | <.001 | 5 | + | 0.01 | 0.2 | | 0.16 | 131.6 | 130.1 | 26712 |
| | <.001 | 5 | + | <.01 | 0.1 | | 0.10 | 133.1 | 131.6 | 26713 |
| ul | <.001 | 5 | + | 0.01 | 0.3 | | 0.09 | 134.6 | 133.1 | 26714 |
| et | <.001 | 5 | + | 0.01 | 0.2 | | 0.13 | 136.1 | 134.6 | 26715 |
| Bd | 0.008 | 5 | | <.01 | 0.1 | - | 0.10 | 137.6 | 136.1 | 26716 |
| Porph (Beth?) | 0.000 | 5 | + | 0.01 | 0.2 | | 0.07 | 139.1 | 137.6 | 26717 |
| * | <.001 | 5 | +- | 0.01 | 0.2 | - | 0.09 | 140.6 | 139.1 | 26718 |
| ** | 0.004 | 5 | | 0.02 | 0.2 | - | 0.14 | 142.1 | 140.6 | 26719 |
| | 0.003 | 5 | + | 0.02 | 0.0 | | 0.10 | 143.6 | 142.1 | 26720 |
| Porph (Beth) | <.001 | 5 | + | <.01 | 0.2 | | 0.13 | 145.1 | 143.6 | 26721 |
| crowded: | 0.001 | 5 | + | <.01 | 0.1 | | 0.13 | 146.6 | 145.1 | 26722 |
| wk fault zone | <.001 | 5 | + | 0.01 | 0.1 | | 0.08 | 148.1 | 145.1 | 26723 |
| | <.001 | 5 | | <.01 | 0.2 | - | 0.08 | 149.6 | 140.0 | 26723 |

DH 95-29

| Sample Number | Interval (m) | | % Total Cu | % Non- | Ag | Ag | Au | % Mo | Lithology |
|------------------|--------------|-------|------------|-------------|-------|--------|-------|-------|-----------------|
| | From | То | 1 | Sulphide Cu | (g/t) | (oz/t) | (ppb) | | |
| 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 | 11 |
| 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 | 11 |
| 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 | n _ |
| 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 | и |
| 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 ho | le | | | | | | | | |



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

Drill Hole Length (m)

| Northing: 5604086.0 Easting: 641660.5 | | | | DDH 95-30 Elevation: 1704.6 m | | | A | Azimuth: 045 | |
|--|----------|---------------------|------------|----------------------------------|-------|--------|-------|--------------|---------------------------------------|
| Sample | Interva | i l (m) | % Total Cu | % Non- | Ag | Ag | Au | % Mo | Lithology |
| Number | from | to | | Sulphide Cu | (g/t) | (oz/t) | (ppb) | | |
| 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 | - | - | _ | - | н - |
| 26749 | 27.2 | 28.7 | 0.54 | 0.53 | | - | - | - | н |
| 26750 | 28.7 | 30.2 | 0.54 | 0.53 | | | | - | II |
| 26751 | 30.2 | 31.7 | 0.43 | 0.40 | | - | - | - | n |
| 26752 | 31.7 | 33.2 | 0.63 | 0.61 | | | - | - | |
| 26753 | 33.2 | 34.7 | 0.66 | 0.62 | | - | - | - | н |
| 26754 | 34.7 | 36.2 | 0.51 | 0.48 | | _ | | - | łŧ |
| 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 | 0.00 | <.01 | | | | 1 | rauit zone |
| 26759 | 42.2 | 43.7 | 0.42 | <.01 | | | - | - | |
| 26760 | 43.7 | 45.2 | 0.46 | <.01 | | - | - | - | <u> </u> |
| 26761 | 45.2 | 46.7 | 0.40 | <.01 | - | - | - | - | fault zone |
| 26762 | 46.7 | 48.2 | 0.49 | <.01 | - | - | - | - | |
| 26763 | 48.2 | 49.7 | 0.35 | 0.08 | | - | - | - | fault zone |
| 26764 | 49.7 | 51.2 | 0.40 | <.01 | | · _ | · _ | - | |
| 26765 | 51.2 | 52.7 | 0.42 | 0.30 | | - | - | - | fault zone |
| 26766 | 52.7 | 54.2 | 0.34 | 0.35 | | - | - | - | · · · · · · · · · · · · · · · · · · · |
| 26767 | 54.2 | <u>54.2</u> 55.7 | 0.36 | 0.35 | - | - | - | - | it |
| 26768 | <u> </u> | 57.2 | 0.32 | | | - | - | - | II. |
| i | | | | <.01 | | - | - | - | n |
| 26769 | 57.2 | 58.7 | 0.23 | 0.03 | | - | - | - | м |
| 26770 | 58.7 | 60.2 | 0.40 | 0.04 | | - | - | - | н |
| 26771 | 60.2 | 61.7 | 0.24 | 0.04 | | - | - | - | u |
| 26772 | 61.7 | 63.2 | 0.31 | 0.05 | - | - | - | - | II |
| 26773 | 63.2 | 64.7 | 0.23 | 0.05 | - | - | - | | n |
| 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 | | - | - | - | 11 |
| 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 | 10 |
| 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 | eg |
| 26783 | 78.2 | 79.7 | 0.34 | - | 0.4 | 0.01 | 5 | 0.001 | •• |



5

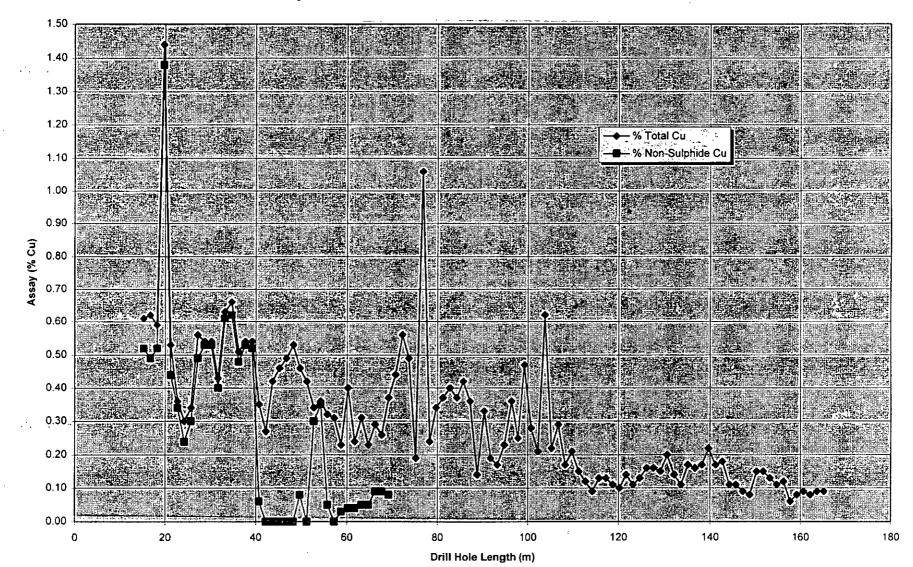
•

| Sample | Interv | al (m) | % Total Cu | % Non- | Ag | Ag | Au | % Mo | Lithology |
|--------|--------|--------|------------|-------------|-------|--------|-------|-------|--------------------|
| Number | From | То | | Sulphide Cu | (g/t) | (oz/t) | (ppb) | | |
| 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 | и _ |
| 26791 | 90.2 | 91.7 | 0.00 | - | 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 | 0.30 | _ | 0.1 | 0.01 | 5 | 0.002 | Culaban |
| 26796 | 97.7 | 99.2 | 0.23 | - | 0.1 | 0.01 | 5 | 0.020 | Guichon: |
| 26797 | 99.2 | 100.7 | 0.28 | - | | 1 | | | Porph (Beth) |
| | | | | - | 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 | 11 |
| 26800 | 103.7 | 105.2 | 0.22 | ÷ | 0.2 | 0.01 | 5 | 0.001 | M |
| 26801 | 105.2 | 106.7 | 0.29 | - | 0.2 | 0.01 | 5 | 0.008 | ч. |
| 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 | H |
| 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 | H |
| 26807 | 114.2 | 115.7 | 0.13 | - | 0.1 | 0.01 | 5 | 0.012 | H |
| 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 | P |
| 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 | N |
| 26818 | 130.7 | 132.2 | 0.14 | - | 0.1 | 0.01 | 5 | <.001 | н |
| 26819 | 132.2 | 133.7 | 0.11 | - | 0.2 | 0.01 | 5 | 0.003 | N |
| 26820 | 133.7 | 135.2 | 0.17 | - | 0.3 | 0.01 | 5 | 0.001 | N |
| 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 | M |
| 26824 | 139.7 | 141.2 | 0.17 | | 0.4 | 0.01 | 5 | 0.001 | м |
| 26825 | 141.2 | 142.7 | 0.18 | - | 0.4 | 0.01 | 5 | <.001 | • |
| 26826 | 142.7 | 144.2 | 0.10 | - | 0.3 | 0.01 | 5 | 0.004 | |
| 26827 | 144.2 | 144.2 | 0.11 | - | 0.1 | 0.01 | 5 | <.001 | |
| 26828 | 144.2 | 145.7 | 0.09 | · | | 0.01 | 5 | 0.030 | Guichon (Hybrid): |
| 26829 | 145.7 | | | - | 0.6 | | | + | |
| | | 148.7 | 0.08 | - | 0.1 | 0.01 | 5 | <.001 | · * |
| 26830 | 148.7 | 150.2 | 0.15 | - | 0.1 | 0.01 | 5 | <.001 | π |

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DH 95-30

| Sample | Interv | al (m) | % Total Cu | % Non- | Ag | Ag | Au | % Mo | Lithology |
|-----------|--------|--------|--------------|-------------|-------|--------|-------|-------|-------------------|
| Number | From | То | | Sulphide Cu | (g/t) | (oz/t) | (ppb) | | |
| 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 ho | | - | † <u>-</u> — | - | - | | : | | |



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

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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 |

(29 starts NEXT PALE)

ASSAYING GEOCHEMISTRY ANALYTICAL CHEMISTRY **ENVIRONMENTAL TESTING**

15-Dec-95

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

DH95-28,29

Ag, Cu, Mo

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

LABORATORIES LTD.

ATTENTION: MR. STEVEN GOWER

91 Core samples received

Samples submitted by: Verne Niessen

| | - 1 | | | | Non-suiphide | | | |
|-------------|----------------|------------|-------|--------|--------------|-----|-------|--|
| | ·- | | Ag | Ag | Cu | Cu | Мо | |
| <u>ET #</u> | . <u>Tag #</u> | | (g/t) | (oz/t) | (%) | (%) | (%) | |
| 1 | 14455 | 20 | 0.1 | <.01 | 0.03 | - | <.001 | |
| . 2 | 14458 | 28 | 0.1 | <.01 | 0.04 | - | 0.001 | |
| 3 | 14457 | V | 0.1 | <.01 | 0.05 | - | <.001 | |
| 4 | 14458 | v | 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 | 1 <u>9</u> | 0.1 | <.01 | 0.09 | - | <.001 | |
| 25 | 14479 | Ī | 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 | |

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

| - | | | | | | Non-sulphid | t | |
|---------------|---------------|---------|------------|----------------|---------------|-------------|---------|-------------|
| | | | Ag | Ag | Cu | Cu | Мо | |
| <u>ET #.</u> | Tag # | | (g/t) | (oz/t) | (%) | (%) | (%) | |
| 75 | 14529 | 28 | 0.1 | <.01 | 0.05 | - | <.001 | |
| 76 | 14530 | ¥ | 0.1 | <.01 | 0.04 | - | <.001 | |
| 77 | 14531 | v | 0.1 | <.01 | 0.03 | - | 0.02 | |
| <u>78</u> | 14532 | | 0.1 | <.01 | 0.09 | | 0.001 | _ |
| 7 <u>9</u> | 145 <u>33</u> | - | 0.1 - | <.01 | 1.31 | 1.22 | <.001 🕳 | grab sample |
| 80 | 14534 | 20 | - | - | 0.44 | 0.39 | · - | |
| 81 | 14535 | 29 | - | - | 0.40 | 0.32 | - | |
| 82 | 14538 | | - | | 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 | - | |
| AT | - | • • | | | | | | |
| 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 | Q.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 | - | - | |

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

EGE TECH LABORATORIES LTD.

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|---|
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| |
| |
| |

| | | | | Non-suiphid | e |
|-------|-------------------|--------|------|-------------|--------|
| | Ag | Ag | Cu | Cu | Мо |
| ET # | (g/t) | (oz/t) | (%) | (%) | (%) |
| 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 | `. - | - |

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

XLS/95G.Copper

EUD. TEUN LABORATORIES LTD.

DH95-29,30

IJ

Ag, Cu, Mo

LABORATORIES LTD.

ASSAYING GEOCHEMISTRY ANALYTICAL CHEMISTRY ENVIRONMENTAL TESTING

7-Dec-95

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 95-1143

GETTY COPPER CORPORATION 1000 AUSTIN AVENUE COQUITLAM, B.C.

V3K 3P3

ATTENTION: MR. STEVEN GOWER

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

| | | 国际编制 计机构编 | | | | Non-Sulphide | | | |
|------------|---------|---------------------|--|----------|--------|--------------|------------|--------------------------------|--|
| E ji | | | Ag | Ag | Cu | Cu | Mo | | |
| ET #. | Tag # | | (g/t) | _(oz/t) | (%) | <u>(%)</u> | <u>(%)</u> | | |
| 1 | 14546 | · 20 | · • | a la set | 0.45 | 0.42 | | | の調査 |
| | 14547 _ | . 29 | ÷ _ | | 0.40 | 0.38 | - | | |
| - T | 14548 | 1 | - | | 0.36 | 0.34 | - | | |
| 4 | 14549 | | - | | 0.36 | 0.35 | - | 8 | - 11 C |
| 5 | 14550 | | •••••••••••••••••••••••••••••••••••••• | •• | 0.54 | 0.53 | - | | |
| 6 | 14551 | an di 🖌 🖌 an Astron | - | | 0.38 | 0.33 | | م منظومین ملک معن ایک میکور | |
| 7 | 14552 | | ši, . . | | 0.38 | 1 | | | |
| 8 | 14553 | · · · · · | | | 0.49 | 0.47 | - | | |
| 9 | 14554 | | | | 0.50 | 0.46 | | 第四11月 夏時 | |
| 10 | 14555 | | - | | 0.70 | 0.66 | | | |
| 11 | 14556 | · . | | - | 0.92 | 0.90 | - : | | a de la companya de la |
| 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 | | |
| 18 | 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 | | - |
| · · | | | | | | | | | |

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

7-Dec-95

| | | | | | ٨ | Von-Sulphide | | | |
|----------|----------------|---|----------------|--|--------------|--------------------------------|------------|---|-----------|
| | | | Ag | Ag | Cu | Cu | Мо | | |
| ET # | . Tag <u>#</u> | | <u>(g/t)</u> | (oz/t) | (%) | (%) | (%) | | |
| 29 | 14574 | 29 | 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 | ्र ्रें <.01 | 0.30 | | 003 | | |
| 39 | 14584 | | 0.1 | <.01 | 0.33 | · · • • · · · | 0.003 | in tu Rituzi | |
| 40 | 14585 | | 0.3 | 0.01 | 0.55 | نۇرىمە ي ەر تۇرىپىيى | 0.009 | | |
| 41 | 14586 | and the second second second second second second second second second second second second second second secon | 0.1 | | 0.43 | | | | |
| 42 | 14587 | | 0.1 | <.01 | 0.32 | | 0.005 | ning the second second second second second second second second second second second second second second seco | |
| 43 | 14588 | | 0.1 <i>°</i> ; | <.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 | and the second second | |
| 48 | 14593 | | 0.1 | <.01 | 0.32 | - | 0.005 | ۰. | |
| 49 | 14594 | · · · | 0.1 | <.01 | 0.23 | - | 0.009 | | |
| | 14595 | | 0.1 | <.01 | 0.27 | - | 0.005 | | |
| | 14596 | • • • | 0.3 | 0.01 | 0.24 | - | 0.019 | | |
| 52 | 14597 | • | 0.1 | <.01 | 0.25 | · | 0.004 | | |
| 53 | 14598 14599 | 月一日日午前日 19月1日日 | 0.1 | <.01 | 0.25 0.13 | เมลิมเซิลิสา สีลิตา | 0.001 | | |
| 54 | 14599 | | 0.1 | .01.> .01 </th <th>0.13</th> <th></th> <th>0.001</th> <th></th> <th></th> | 0.13 | | 0.001 | | |
| 55 | 26701 | | 0.1 | <.01 ⊲01 . | 0.09 | | 0.001 | | |
| 56 57 | 26702 | ALL ALL ALL ALL ALL ALL ALL ALL ALL ALL | 0.1 | <.01 <.01 | 0.15 | | 0.001 | | |
| 57 58 | 26702 | | 0.1 | <.01 | 0.20 | · · · _ · · | 0.002 | | |
| 59 | 26703 | • | 0.1 | <.01 <.01 | 0.13 | | <.001 | . A. | · · · |
| 60 | 26705 | | 0.1 | <.01 | 0.12 | _ | 0.001 | | · · · · · |
| 61 | 26706 | | 0.1 | <.01 | 0.12 | - | 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 | | |
| | _ | | | | | | | | |
| | | • | | | | | | | |

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

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ECD-TECH LABORATORIES LTD.

7-Dec-95

| | | | | | | · N | lon-Sulphide | | | |
|------------------|------------------------|----------------|--|--|-------------------|------|----------------|---------|---|------------|
| | , | | | Ag | Ag | . Cu | Ċu | Мо | | |
| - | ET #. | Tag # | | (g/t) | <u>(oz/t)</u> | (%) | (%) | (%) | | |
| : | 75 | 26720 | | 0.2 | 0.01 | 0.10 | - | 0.003 | | |
| | 76 | 26721 | 29 | 0.1 | <.01 | 0.13 | - | <.001 | | |
| | 77 | 26722 | 2) | 0.1 | <.01 | 0.11 | - | 0.001 | | |
| | 78 | 26723 | | 0.2 | 0.01 | 0.08 | - | <.001 | | |
| - | 79 _ | 26724 | | 0.1 | [^] <.01 | Q.10 | ,- | <.001 | | - |
| | 80 | 26725 | | 0.2 | 0.01 | 0.14 | - 1 | <.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 | | ÷ Ę |
| • | 86 | 26731 | <u></u> | 0.3 | 0.01 | 0.10 | · - | 0.001 | | |
| τ' 4 | 87 | 26732 | | 0.2 | 0.01 | 0.10 | • | 0.002 | | |
| • | 88 | 26733 | مان کې د کې | 0.1 | <.01 | 0.08 | | 0.004 | | |
| ş | 89 | 26734 | and the second second | 0.1 | <.01 | 0.04 | 1. - | 0.001 | والمجارية المجتوعة المستجمع والمحار المتحار المحار | |
| | 90 | 26735 | | 0.1 | <.01 | 0.07 | • | 0.001 | | |
| | 91 | 26736 | | 0.1 | < .01 | 0.11 | • | 0.002 | | - <u>-</u> |
| | 92 ^{···} | 26737 | | 0.2 | 0.01 | 0.11 | - | 0.001 | с | |
| | 93 94 | 26738 26739 | i ng ng ng ng ng ng ng ng ng ng ng ng ng | 0.2 | 0.01 | 0.10 | • | 0.001 | | |
| | .95 | 26740 | 2.0 | <u>J</u> | 0.01 | 0.09 | 0.52 | <u></u> | | |
| | . 8 5 `6 | 26740 | 30 | | | 0.62 | 0.52 | • | | |
| | J7 | 26742 | - , | 1. Sec. 1. Sec | - | 0.59 | 0.48 | • | | |
| | 98 | 26743 | | \ \ | - | 1.44 | 1.38 | | | |
| | 99 s. s. | 26745 | | an the state of the second second second second second second second second second second second second second | | 0.53 | 0.44 | astu - | in the second second second second second second second second second second second second second second second | |
| | 100 | 26745 | | | | 0.36 | 0.34 | | | |
| | 101 | 26746 | | | | 0.30 | 0.24 | | | |
| | 102 | 26747 | | | • • • | 0.34 | 0.30 | | | |
| 4 ⁽¹⁾ | 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 | - | | |
| | ba . | | | | - | | | | | - |
| | | | | | | | <u> </u> | | | |

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

Ξ.

7-Dec-95

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

EBD. TEGN LABORATORIES LTD.

7-Dec-95

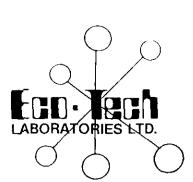
| | | | | N | lon-Sulphide | | |
|---------------------------|---------------------------|---|---------------|------------------------------|---------------|----------------|--|
| | | Ag | Ag | Cu | Cu | Mo | |
| <u>ET #.</u> | Tag # | (g/t) | <u>(oz/t)</u> | (%) | (%) | <u> (%) </u> | |
| | A. | | | | | | |
| <u>QC DAT</u> Resplit: | | | | | | | |
| RS1 | 14546 | - | - | 0.45 | 0.43 | - | |
| RS36 | 14581 | 0.1 | <.01 | 0.37 | - | - | |
| RS71 | 26716 | · 0.1 | <:01 | 0.09 | | - | |
| RS106 | 28751 | - | | 0.44 | 0.40 | | - <u>+</u> - , , , , , , , , , , , , , , , , , , |
| Popost | | | · . | | | | |
| Repeat: | 14548 | | | 0.44 | 0.43 - | | |
| 10 | 14555 | | | 0.69 | 0.66 | | |
| 14 | 14559 | 0.4 | 0.01 | | | 0.010 | |
| 19 | 14564 | | | 0.43 | | | |
| 23 | 115686 | | √ <.01 | | | 0.002 | |
| 32 🖓 | 1977A | | | 小师你的问题 | | 0.001 | |
| 33 | 1.578 (1.58) (1.57) | | | 0.24 | | | |
| 36 | A 1953 I - Jean Arris 200 | 0.1 | sta <.01 | 0.38 | | | |
| 41 | 14588 | | | | | 0.003 | |
| 45 | 14570 445824 | | | 0.48 | | 0.009 | |
| 49 | 445824 | 0.1 | <.01 | | | 0.009 | |
| 54 | 14587 | | | 0.13 🔇 | | 0.002 | |
| 58 | 26703 | 0.1 0.2 | <.01 | | | <.001 | , |
| 67 | 26712 | U.2 | 0.01 | 0.13 | | | |
| 74 | 26719 | | · · · · · | | n. Maria e | <.001 | |
| 76 | 26721 26728 | | | 0.12 | | | |
| 83 97 | 26742 | | | 0.60 | | | |
| | 26729 | ⊈y 0.1 | <.01 | | | <.001 | |
| 84 103 | 26748 | | | | 0:49 | | |
| 103 | 26751 | | • | 0.43 | | | |
| 112 | 26757 | (1997) 1997 - Starley Starley (1997) 1997 - Starley Starley (1997) | • | n an Eiric III (na tairte | 0.07 | | |
| 115 | 26760 | 99 M (1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - | • | 0.45 | an 19 | | |
| 110 | | | | | | · · · | |
| Standa | rd: | 70.0 | 2.04 | | | · • | |
| Mp-1A | | 70.0 | 2.04 | - | , - | - | |
| Mp-1A | · · · · | 70.0 | 2.04 | 2.11 | - | 0.058 | |
| HV1 | | · · · · · | · • | 2.12 | - | 0.058 | |
| HV1 | | | - | 2.12 | - | 0.058 | |
| HV1 | | - | - | 2.12 | | • | |
| HV1 | | . - | - | F., 18. | | | |

8

ECO. TECH LABORATORIES LTD.

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

XLS/95G.Copper



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 95-1178

DH95-30,31 Ag, Cu, Mo

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 Niesson

• :

| | | | | E | lon-Sulphide | | |
|-------|-------|-----------|--------------|---------------|--------------|------|----------------------|
| | | | Ag | Ag | Cu | Çu | · Mo |
| ET #. | Tag # | | <u>(g/t)</u> | <u>(oz/t)</u> | (%) | (%) | <u> (%) </u> |
| 1 | 26774 | contid 30 | - | • | 0.09 | 0.29 | - |
| 2 | 26775 | | - | - | 0.09 | 0.26 | - |
| 3 | 26776 | V | - | - | 80.0 | 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 |
| 8 | 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 |
| | | | | ~ | -7 | att | - |

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

9

18-Dec-95

| | | RPORATION A | | , | lon-Sulphide | | | 10-Dec-9: |
|----------------------|-------|-------------|--------|--------|--------------|------|-------|-----------|
| | | | Ag | Ag | Cu | Cu | Мо | |
| ET #. | Tag # | | (g/t)_ | (oz/t) | (%) | (%) | (%) | |
| 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 | | 0.0 | 0.02 | - | 0.14 | <.001 | |
| 3 9 40 | 26813 | | 0.2 | 0.01 | - | 0.13 | <.001 | |
| 40 | 26814 | | 0.2 | 0.01 | - | 0.16 | 0.001 | |
| | | | 0.1 | 0.01 | | 0.16 | <.001 | |
| 42 42 | 26815 | | | | - | 0.15 | 0.001 | |
| 43 | 26816 | | 0.4 | 0.01 | - | | 0.001 | |
| 44 | 26817 | | 0.3 | 0.01 | - | 0.20 | <.001 | |
| 45 | 26818 | | 0.1 | 0.01 | - | 0.14 | 0.003 | |
| 46 | 26819 | | 0.2 | 0.01 | - | 0.11 | | |
| 47 | 26820 | | 0.3 | 0.01 | - | 0.17 | 0.001 | |
| 48 | 26821 | | 0.2 | 0.01 | · - | 0.16 | 0.011 | |
| 49 50 | 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 | 20 | 0.2 | 0.01 | - | 0.11 | 0.001 | |
| 61 | 26834 | 30 | 0.1 | 0.01 | - | 0.12 | <.001 | |
| 62 | 26835 | 1 | 0.1 | 0.01 | • | 0.06 | 0.001 | |
| 63 | 26836 | | 0.1 | 0.01 | - | 0.08 | 0.001 | |
| 64 | 26837 | V | 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 | 21 | • | | 0.04 | 0.10 | | |
| 69 | 26842 | 31 | - | - | 0.03 | 0.10 | - | |
| 70 | 26843 | | | | 0.03 | 0.11 | | |

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

EGO-TEOLIZBORATORIES I TO

Ø

18-Dec-95

| Ag Ag Cu Cu Model ET #. Tag # (g/t) (oz/t) (%) (%) (%) QC DATA: Resplit: 0.2 0.01 - 0.11 0.007 R\S 36 26809 0.2 0.01 - 0.011 0.007 R\S 106 26879 0.1 0.01 - 0.05 0.001 | |
|--|----------|
| <u>QC DATA:</u> <i>Resplit:</i> R\S 36 26809 0.2 0.01 - 0.11 0.007 | <u>-</u> |
| Resplit: 0.2 0.01 - 0.11 0.007 | |
| Resplit: R\S 36 26809 0.2 0.01 - 0.11 0.007 | |
| R\S 36 26809 0.2 0.01 - 0.11 0.007 | |
| | |
| | |
| Repeat: | |
| 1 26774 0.09 0.29 | |
| 4 26777 0.2 0.01 - 0.44 <.001 | |
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| 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 | |
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ECO-TECH LABORA FORIES LTD. Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

XLS/95G.Copper#3



DH95-29

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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

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CERTIFICATE OF ANALYSIS AK 95-1143

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

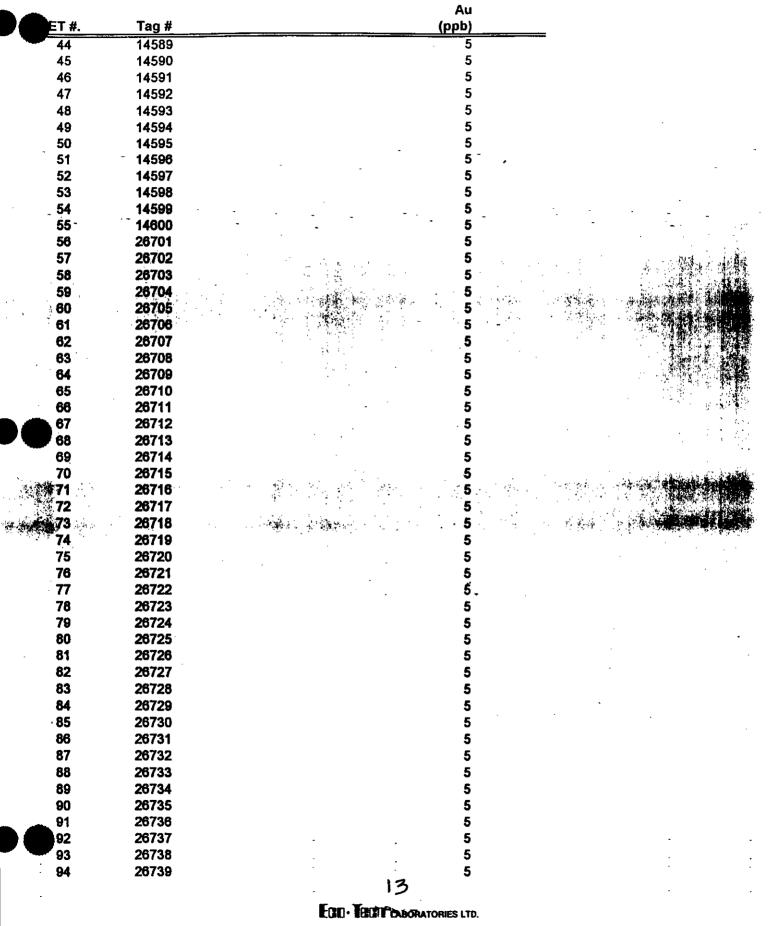
ATTENTION: MR. STEVEN GOWER

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

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XLS/G.Copper

ECO-TECH LABORATORIES LTD. Frank J. Pezzotti, A.Sc.T.

B.C. Certified Assayer





DH95-30,31 Au

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- 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 95-1178

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 Niesson*

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EUD-TRUTT LABORATORIES LTD.

13-Dec-95

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

XLS/G.Copper#3

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Appendix D

| Statement of Work | 1 |
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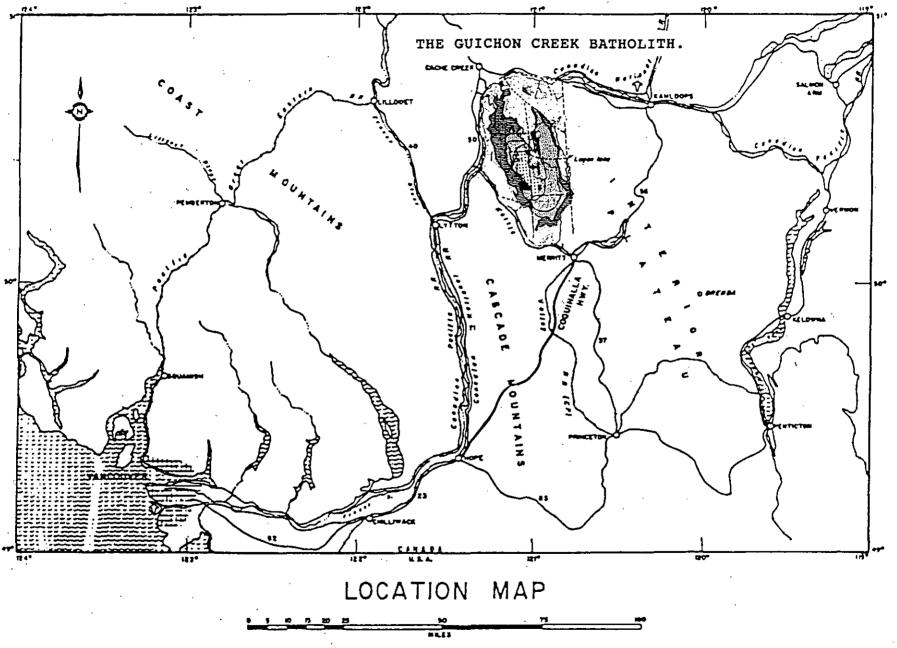
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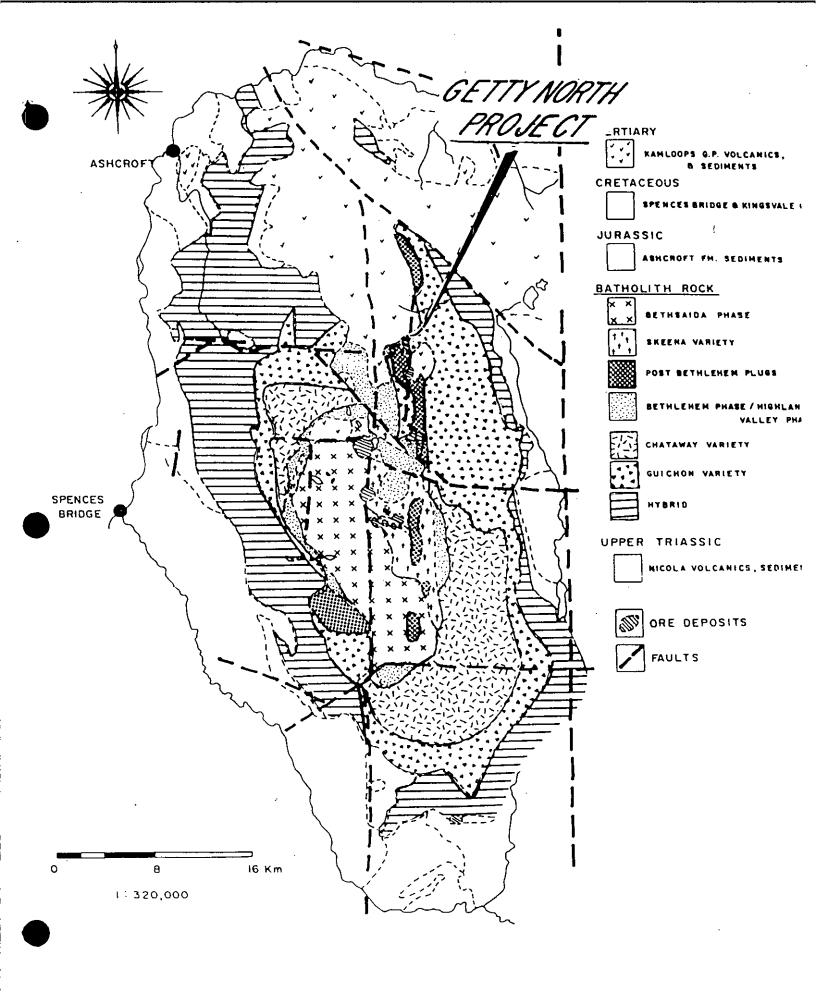
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Appendix E

| Location Map | 1 |
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| Geology of the Guichon Creek Batholith | 2 |



F10. 2



GEOLOGY OF THE GUICHON CREEK BATHOLITH

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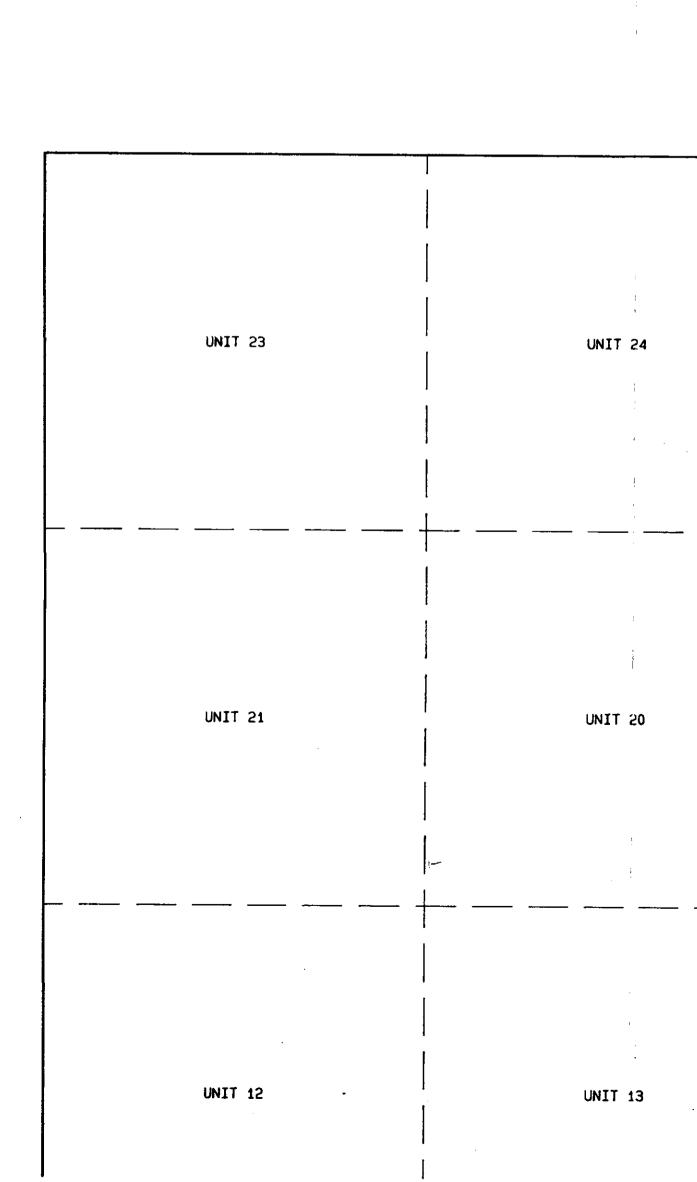
LEGEND

DENOTES CO-ORDINATE POINT NUMBER DENOTES OLD TRIANGULATION STATION FOUND DENOTES OLD STANDARD PIPE POST FOUND ⊗ PP DENOTES STANDARD PIPE POST SET

- DENOTES STANDARD IRON POST SET
- DENOTES OLD IRON POST FOUND A A/I DENOTES OLD ANGLE IRON FOUND
- DENOTES OLD TRAVERSE HUB FOUND (MCELHANNEY 1980 LOCATION LINE SURVEY)
- △ DENOTES TRAVERSE REBAR SET
- DENOTES LOCATION POST (LEGAL CORNER POST OR IDENTIFICATION POST FOUND)
- WE DENOTES WITNESS C DENOTES CAIRN
- AP DENOTES REFERENCE POST
- Fd DENOTES FOUND HKD DENOTES HARKED
- C.G. DENOTES CROWN GRANT

NOTES

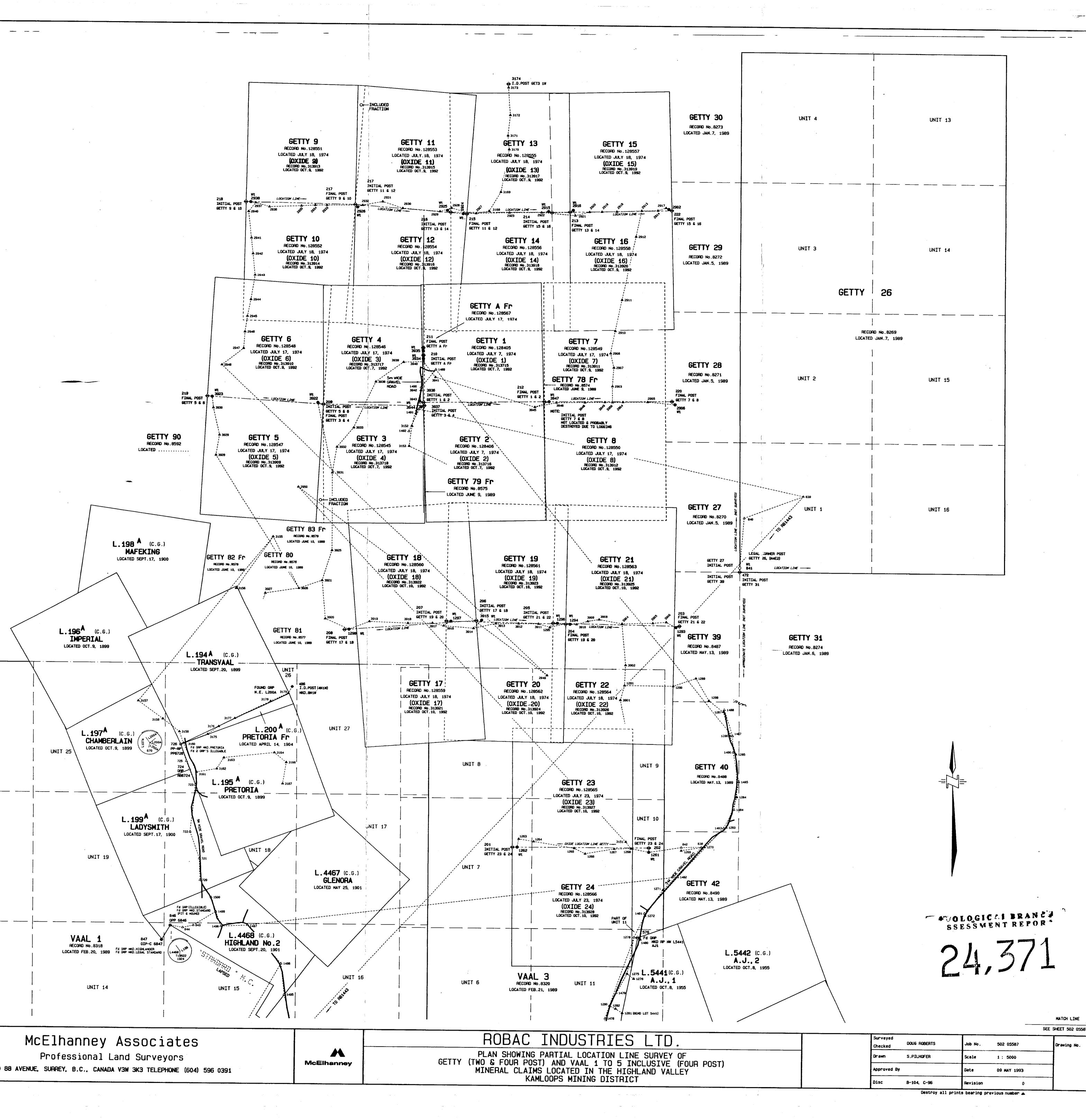
- **RIANGULATION STATIONS 'S.FORGE'** AND "GNAMED'-X1H3347, AND ARE REFERRED TO 121" WEST LONGITUDE
- DISTANCES ARE IN HETRES.
- ELEVATIONS ARE GEODETIC, IN METRES, AND ARE DERIVED FROM B.C. TRIANGULATION STATION 'S.FORGE'-G9HN009, ELEVATION 1872.504 METRES.
- CD-ORDINATES ARE ASSUMED WITH THEIR ORIGIN AT TRIANGULATION STATION 'S.FORGE'-6500009 EQUAL TO NORTH 5000.000 METRES: EAST 20000.000 METRES.
- GEOGRAPHIC CO-ORDINATES ARE REFERRED TO NAD27 DATUR.
- SURVEY TIES TO LEGAL CORNER POSTS AND TO SOME CLAIN POSTS ARE ON OPEN TRAVERSE LEGS WHICH HAVE YET TO BE CLOSED OFF.
- 7. TWO POST MINERAL CLAINS (GETTY 1 TO 24 6 A FRACTION) WERE PLOTTED FROM A 1980 LOCATION LINE SURVEY BY WCELHANNEY 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. HOMEVER, SOME OF THE OLD SURVEY TIES ARE ON OPEN TRAVERSE LEGS WHICH HAVE NOT BEEN CLOSED OFF.
- CROWN GRANTED HINERAL CLAINS ARE LOCATED USING LIMITED FIELD TIES MADE DURING THE 1992 FIELD SURVEY WITH THE BALANCE OF THE CLAIN BOUNDARIES RECONSTRUCTED BASED ON BEARINGS AND DISTANCES SHOWN ON OFFICIAL SURVEY OR CLAIN MAPS OBTAINED FROM THE MINERAL TITLES BRANCH IN VICTORIA, B.C., ROTATED TO 1992 SURVEY BEARING ORIGIN.
- 9. SEE 502 05587 DRAWING NO.3 FOR CO-ORDINATE TABLES.



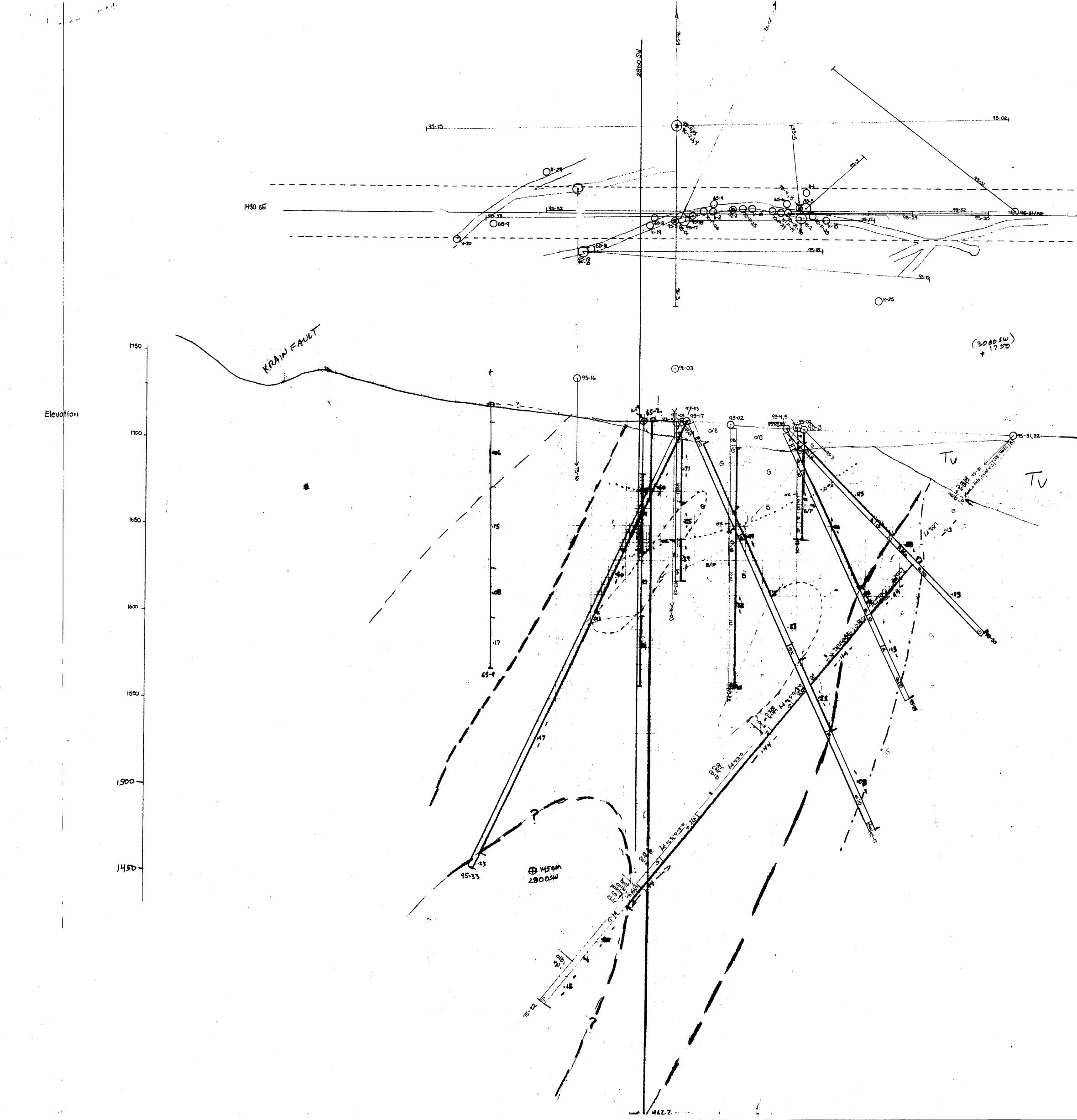
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MATCH LINE SEE SHEET 502 05587-2

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MATCH LINE SEE SHEET 502 05587-2 Drawing No.



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parallels X-section 95-17 96-32 95-33 95-28 93-02

SSESSMENT REPORT 24,371

LECEND G. Cuichan P. Pappayy B. Eentretian GP. Mixed Science Cohephyly

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

1480 SE (looking NW) 1:1000

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