

JUN 2 8 1995 Gold Commissioner's Office VANCOUVER, B.C.

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#### GEOLOGICAL REPORT ON THE

#### PEACH LAKE PROPERTY

LAC LA HACHE, BRITISH COLUMBIA NTS: 92P/14W LATITUDE 51<sup>0</sup> 58'N LONGITUDE: 121<sup>0</sup> 22'W

#### CLINTON MINING DIVISION

FILMED

## FOR

PEACH LAKE RESOURCES INC. 202-11121 Horseshoe Way Richmond, B.C. V7A 5G7

#### **GWR RESOURCES INC.**

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#### **REGIONAL RESOURCES LTD.**

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BY

David E. Blann, P.Eng. Norian Resources Corp. June, 1995

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#### **SUMMARY**

The Peach Lake prospect is located 25 kilometres northeast of Lac La Hache, in south central British Columbia. The area is within a portion of the Quesnel Trough, an Upper Triassic-Jurassic volcanic island arc sequence intruded by the Takomkane batholith, a monzonite stock, and Tertiary-Eocene volcanic rocks crosscut and cover portions of the older rocks.

The North and South zone of the Peach Lake property occur on the south side of Spout Lake and are comprised of semiconformable zones of fine to coarse chalcopyritemagnetite mineralization associated with sericite-carbonate, k-feldspar, epidote and garnet altered metavolcanic-sedimentary rocks. Drilling in 1995 indicates the South zone to be gently dipping, and may join the southeastern end of the North zone. Drillhole PL95-4 intersected 53.4 metres grading 0.19 % copper near the eastern side of the South zone IP anomaly. The southeastern and eastern end of the North/South zone contains pervasive sericite-carbonate, hematite, disseminated and fracture-controlled pyrite, chalcopyrite, and locally bornite and native copper minerals in proximity to monzonite dikes. Drilling suggests the North and South zones are likely related to a south dipping, easterly trending contact of a monzonite stock lying to the north, and low sulphide disseminated and fracture-controlled copper mineralization continues to the east-southeast. Further drilling is recommended.

The Peach-Melba zone occurs 1.5 kilometres to the east of the North/South zone and consists of a northwest trending, 1.7 kilometre long and approximately 800 metre wide 5-25 millisecond induced polarization anomaly. Drilling in 1995 tested the extreme northern end of the anomaly, and a limited portion of the eastern side. Volcanic rocks are commonly hornblende-plagioclase porphyritic basalt-andesite to monzodiorite in composition. Intrusive rocks consist of medium grained monzonite-quartz monzonite, gabbro, fine grained diorite and Tertiary basalt dikes. Fracture controlled to pervasive magnetite-biotite-k-feldspar-sericite-carbonate-albite-epidote+/- garnet occurs in porphyritic volcanic-intrusive breccia, and volcanic sediments southwest of a monzonite contact. Mineralization consists of fine to very fine grained disseminated and fracturecontrolled pyrite from 1-4%, chalcopyrite from 0.5-2.0% and traces of tennantitetetrahedrite. Associated gold values range from about 0.03 to 0.55 g/t, silver values range from about 0.3 to 2.7 g/t, and molybdenum values up to 170 ppm also occur. Results of drilling the eastern side include 77.4 metres grading 0.230 % copper, and 0.23 g/t gold (PL95-2), 33 metres grading 0.139 % copper, 0.10 g/t gold and 22.3 metres grading 0.124 % copper, 0.13 g/t gold (PL95-3).

Mapping, sampling and drilling suggests the Peach-Melba zone is a copper-gold porphyry system developed between the border of a southwest-dipping monzonite stock and propylitic to potassic altered volcanic-sedimentary rocks, volcanic-intrusive breccia, and associated monzonite to diorite intrusions. An intensive drill program is recommended for this area.

#### 1.0 INTRODUCTION

During the winter and spring of 1995, diamond drilling was conducted by G.W.R. Resources Inc. on the Peach Lake North and South zones and the Peach-Melba zone, approximatley 1.5 kilometres to the east. Seven NQ sized holes totalling 755.8 metres (2,479 feet) were completed, three in the North/South zone, and four in the Peach-Melba zone.

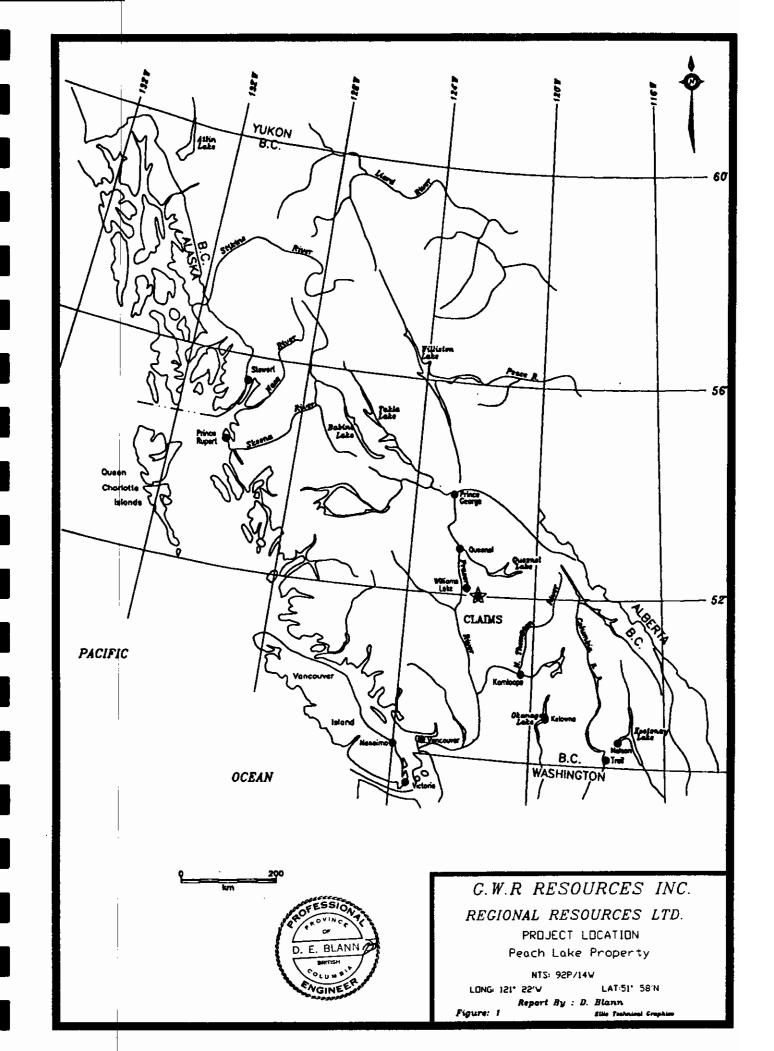
#### 2.0 LOCATION/INFRASTRUCTURE

The Peach Lake prospect is located 25 kilometres northeast of the village of Lac La Hache, and approximately 400 kilometres northeast of Vancouver, British Columbia

(Figure 1). The approximate coordinates are: latitude; 51<sup>0</sup> 58' N, longitude; 121<sup>0</sup> 22' W. The property is accessible by approximately 25 kilometres of all-weather gravel road. Access through the property is via established logging roads and spurs. Highway 97, a B.C. Rail line, natural gas, and power transmission line run north through Lac La Hache. Twenty six kilometres south of Lac La Hache is the town of 100 Mile House, population 5,000. The local economy is primarily dependent on forestry and ranching.

#### 3.0 PHYSIOGRAPHY AND CLIMATE

The Peach Lake prospect is in the Central Plateau of the Cariboo region of south central British Columbia. The area is characterized by gentle hills with elevations ranging from 850 to 1500 metres. Approximately 40% of the fir, spruce and pine forest in the immediate area has been clearcut, and replanted. Several large lakes and numerous creeks provide water year-round. The claims lie between the south side of Spout Lake and the west end of Peach Lake. The annual precipitation is from 500 to 1000 millimetres, with most of it occuring during the winter months. Winter snow cover averages 1-2 metres, arriving by early November and departing by April.



#### 4.0 PROPERTY STATUS

The Peach Lake prospect is comprised of seven claims recorded in the Clinton Mining Division (Figure 2). The claims are owned by Peach Lake Resources Inc., G.W.R. Resources Inc. and Regional Resources Ltd.

#### TABLE 1

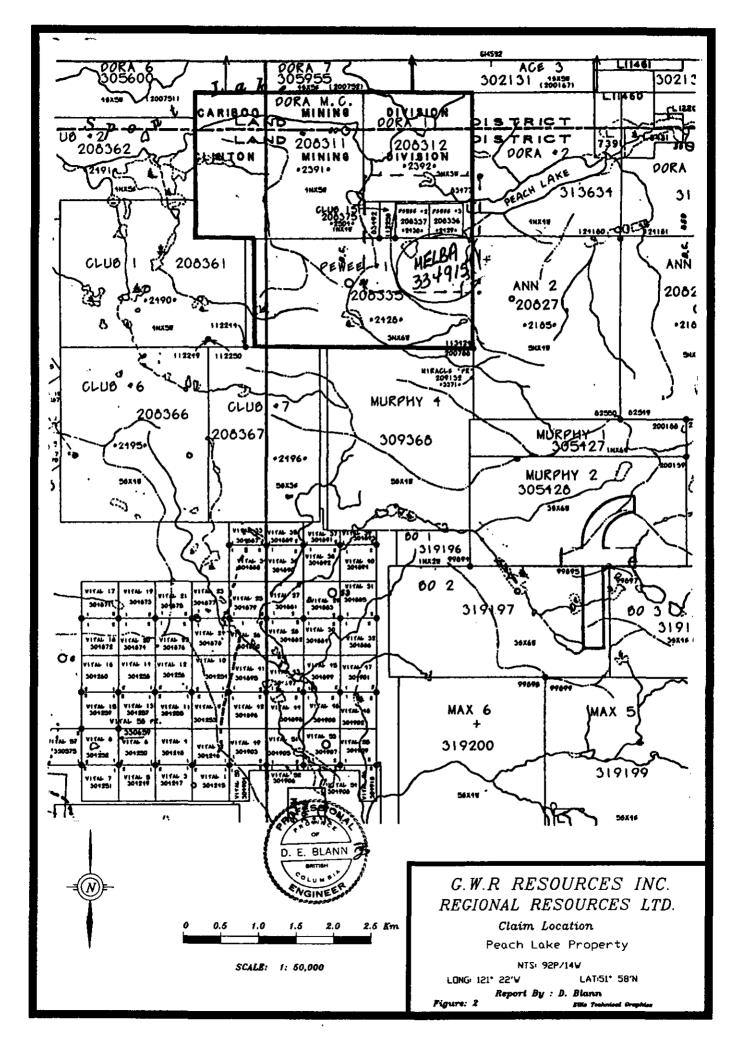
#### PROPERTY STATUS

<u>Claim</u>	Record Number	Units	Expiry Date*
PeeWee 1	208335	18	Nov 5, 1997
PeeWee 2	208337	1	Nov 5, 1998
PeeWee 3	208336	1	Nov 5, 1998
Club 15	208375	4	Dec 31, 1997
Dora M.C.	208311	20	Sept 18,2000
Dora 1	208312	9	Sept 18, 1998
Miracle Fr.	209132	1	July 4, 1997

\*Current expiry dates.

#### 5.0 HISTORY

The Lac La Hache area was initially prospected for placer gold during the Cariboo Gold Rush in the 1890's. In 1966, the federal government performed an airborne magnetic survey of the Lac La Hache area which resulted in the delineation of a large annular magnetic anomaly. This was followed by exploration for porphyry and skarn mineralization. In 1966-1967, the Coranex Syndicate initiated regional reconnaissance soil sampling which resulted in the discovery of porphyry copper-gold mineralization on the Peach showing. In 1971, Amax Exploration Ltd. conducted geological and geochemical surveys west of Coranex ground which resulted in the discovery of the WC chalcopyrite-magnetite skarn zone (North and South zones). Between 1971 and 1974 Amax defined two mineralized zones. The North zone measured 1.2 to 50 metres in width, 365 metres long and at least 90 metres in depth (Hodgson, DePaoli, 1973). The South zone measured 245 by 300 metres in area and 60 metres in thickness, although tonnage and grade were not estimated. Amax also investigated a large "cupriferous pyrite zone" (Peach-Melba zone) approximately 1.5 kilometres to the east. Two widely spaced percussion holes intersected copper values of between 0.05-0.08% over lengths of about 30-75 metres (Hodgeson, '74). In 1974, Craigmont Mines Ltd. optioned the property and drilled 1,210 metres in the North zone. The property reverted to the crown and was restaked in 1987 for Peach Lake Resources Inc. Work on the property between

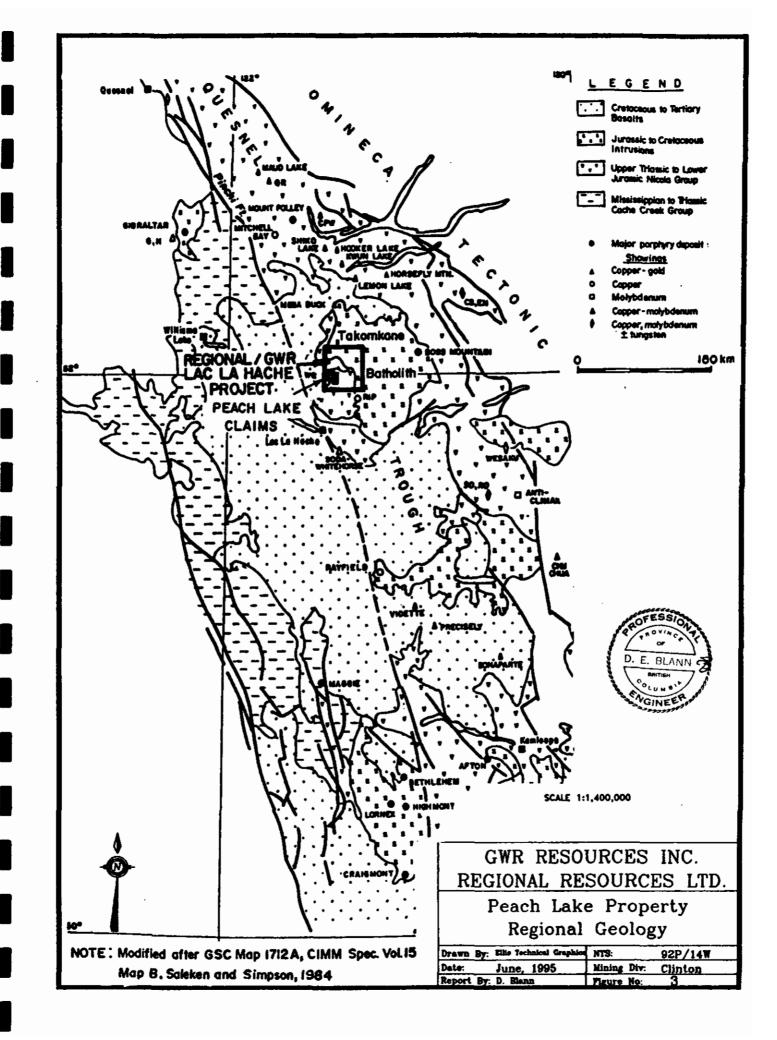


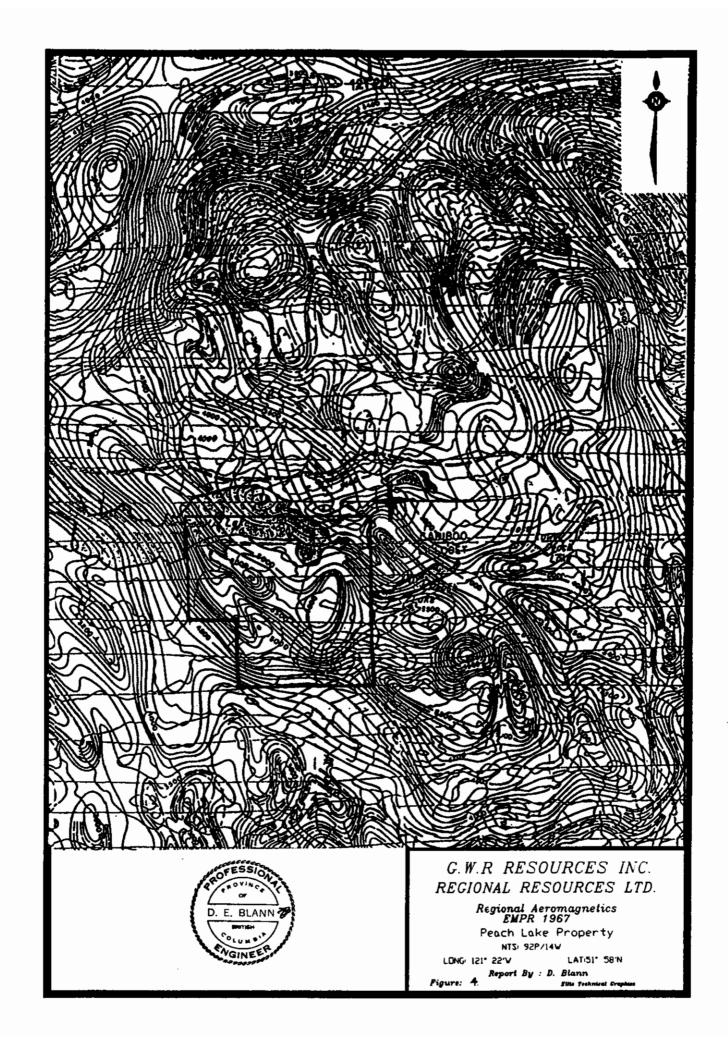
1987 and 1989 included VLF-EM, magnetometer and geochemical soil surveys, and backhoe trenching (White, 1989). Soil anomalies of up to 2,500 ppm copper were outlined on the hillside southwest of Peach Lake. In 1991 Asarco Inc. performed IP and percussion drilling on the Peewee 1 claim and the adjacent Ann 2 claim (Gale, 1991). Percussion drilling in the south-central Peach-Melba anomaly returned several zones grading 0.1% copper including 60' grading 0.21% copper with 0.34 g/t gold (P91-4). GWR Resources Inc. optioned the property in the fall of 1992. Under the direction of David Dunn, diamond drilling on the North zone in 1992-1993 and previous drilling suggested a "drill indicated possible geological mineral reserve of 595, 113.2 tonnes grading 1.79% copper and 50.5% magnetite and 0.12 g/t gold....with an average true width of 3.8 metres" (Dunn, 1993). Two additional drillholes were subsequently performed under the direction of the author on the North zone indicating additional reserves are possible (Blann, 1994). In early 1994 Regional Resources Ltd. performed an induced polarization survey over the Dora M.C., Dora 1 and Peewee claims, outlining anomalies over the North/south zones and the Peach-Melba zone (Amax "pyrite zone"). This was followed by two drillholes; PL94-1 was drilled to the northwest of the Peach-Melba zone, and PL94-2 was drilled in the central chargeability high of the Peach-Melba zone (Von Guttenberg, 1994).

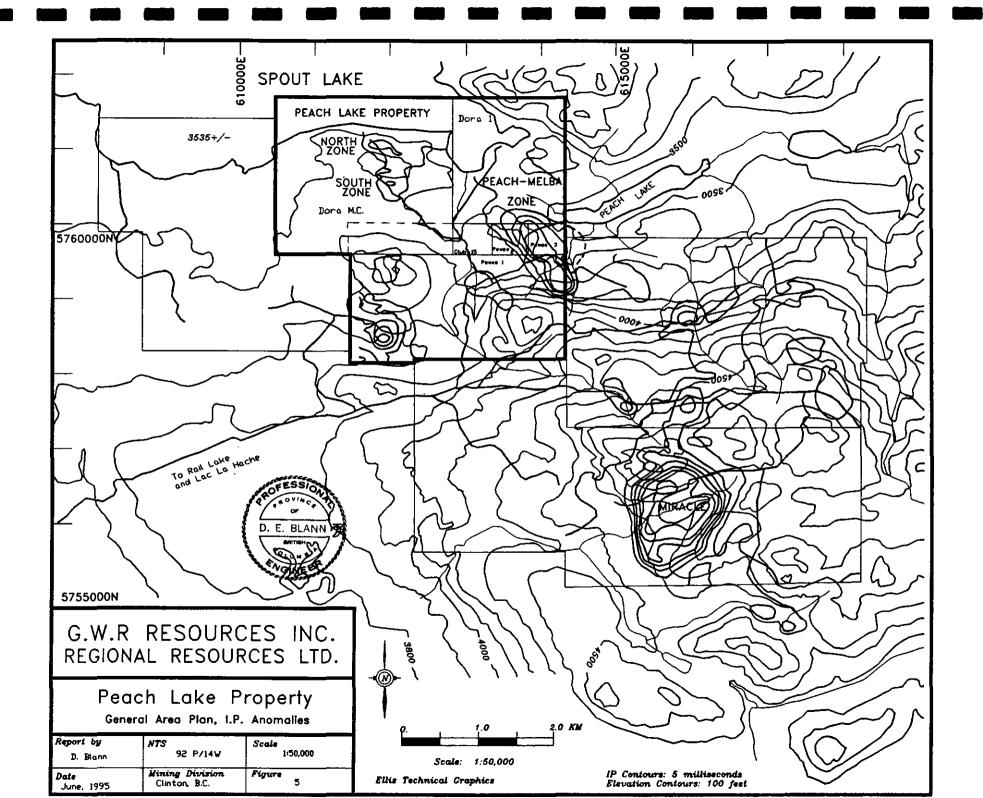
#### 6.0 REGIONAL GEOLOGY

The Peach Lake project area covers approximately 5 kilometres in width and 10 kilometres in length within the Quesnel Trough (Figure 3). The regional geology consists of Upper Triassic-Jurassic Nicola group sediments, volcanic and intrusive rocks, a large monzonite stock and the Takomkane batholith. The western edge of the Takomkane batholith occurs approximately 10 kilometres to the east of the property; the batholith is up to 50 kilometres in width and estimated to be 187-198 million years old (Campbell and Tipper, 1971). It is a composite granodiorite intrusion. These rocks are crosscut and partially covered by Tertiary-Recent basalt and andesite. An annular aeromagnetic anomaly with dimensions of 15 kilometres north-south and 10 kilometres east-west is partially formed around a monzonite stock north of Spout and Peach Lakes (Figure 4). Most of the west and northwest anomaly is underlain by Tertiary volcanic cover and overburden. The northeast and east anomaly corresponds to underlying pyroxinite, gabbro and monzonite. The south and southwest anomaly is related to primary and secondary magnetite concentrations within volcanic, sedimentary and intermediate-mafic intrusive rocks; these rocks are propylitic to potassic altered, and contain zones of minor to moderate and locally strong sulphide mineralization and associated copper-gold mineralization (Figure 5).

Upper Triassic-Jurassic Nicola volcanic rocks are fine to coarse grained, augitehornblende and feldspar porphyritic flow, crystal tuff, lithic tuff and breccia of basalt to







andesite composition. Fine grained carbonate rich volcanic rocks, sediment and debris flow occurs south of Spout lake and east of Peach Lake. Bedding in these units are variable as they appear to be folded and faulted. South of Spout and Peach lakes, intrusive rocks include monzonite, monzodiorite, diorite, and locally gabbro and syenite. Intrusions are variably biotite-hornblende-feldspar porphyritic, occur as stocks, sills or dikes, and display textural and compositional zoning and crosscutting relationships. Intrusion breccia may locally grade into intrusive and volcanic breccia, although relationships are not clear. Tertiary-Recent carbonate amygdaloidal, vessicular and porphyritic basaltic-andesite unconformably overlie and crosscut Triassic-Jurassic and Cretaceous rocks. These rocks are generally fresh to weakly chlorite-epidote altered and hematitic in the Peach Lake-Spout Lake area. Peridote crystals in basalt occur frequently. Glaciation and erosion has removed portions of the Tertiary-Recent volcanic rocks, and glacial-related deposits from 1-30 metres in thickness cover most of the area.

#### 7.0 **PROPERTY GEOLOGY**

The Peach Lake property is dominantly underlain by Triassic-Jurassic Nicola group andesitic to basaltic volcanic-sedimentary tuff, flow and breccia; these rocks are generally fine to medium grained, hornblende-augite-feldspar porphyritic with disseminated magnetite of primary and secondary origin. Mafic and plagioclase feldspar phenocrysts are set in a fine grained matrix of dominantly k-feldspar and plagioclase. Breccia is generally comprised of heterolithic, subangular to angular volcanic, sedimentary and intrusive fragments from 0.5 to 2.0 centimetres in size but reach 10-20 cm. Intrusive fragment composition range from monzonite to diorite, and volcanic fragments are pyroxine porphyritic, fine grained tuff and flow. Sedimentary rocks are comprised of fine grained, limy, poikiloblastic argillaceous tuff and limestone; these rocks are fine to massively bedded and occur with heterogeneous tuff and breccia.

The volcanic rocks are cut by various phases of fine grained to porphyritic intrusions of monzonite to diorite composition. In the area of the North and South zone, volcanic and sedimentary rocks lie in contact with a grey, pinkish-orange, and light green, medium grained hornblende-biotite-feldspar porphyritic monzonite. This intrusion appears to be the border of a large stock forming the centre of the aeromagnetic anomaly (figure 4). It contains minor chalcopyrite and bornite in chlorite-epidote-k-feldspar veinlets (DH93-12). The contact between the monzonite and the volcanics is complicated by border phases of the intrusion, tectonic, thermal and hydrothermal effects, however it appears to trend east-southeast towards the Peach-Melba zone and dips southward. On the northwest side of Peach Lake, outcrop of fresh to weakly propylitic altered medium grained hornblende-biotite monzonite occurs. The western end of this outcrop contains intrusion breccia, with traces of chalcopyrite and bornite in north-northwest epidote-k-feldspar veinlets.

#### 7.1 STRUCTURE

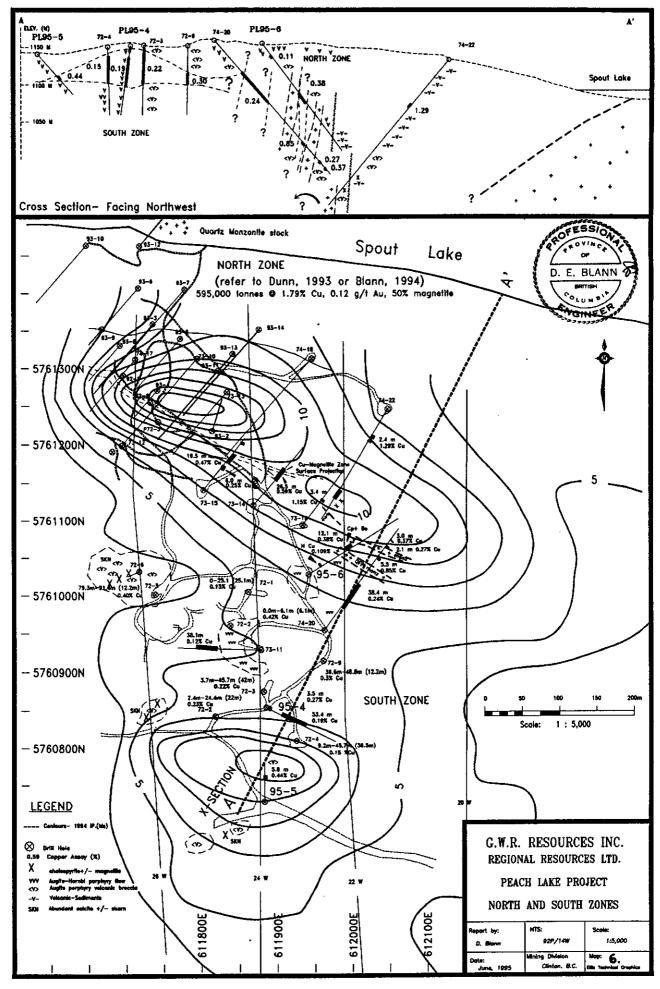
Fine grained, banded volcanic tuff are moderate to steeply dipping near the contact with the monzonite, however, rocks dipping gently occur in the South zone (Hodgeson, DePauoli, 1973) and in the Peach-Melba zone (Von Guttenberg, 1994). Magnetometer, VLF-EM and induced polarization geophysical surveys suggest the Peach Lake prospect occurs near the intersection of strong northwest, and northeast to east-northeast trending faults (Gale, 1991). Moderate to strong fracturing and faulting occurs near the contact between the monzonite stock, adjacent dykes and overlying volcanic-sedimentary rocks. Strong fracturing and strained rock textures are associated with faults that subparallel the west to northwest intrusion contact. Fracture orientations are dominantly subvertical with subordinate subhorizontal jointing and tension fractures.

#### 7.2 ALTERATION AND ASSOCIATED MINERALIZATION

#### 7.2a THE NORTH AND SOUTH ZONES

Volcanic, volcanic-sedimentary and intrusive rocks are variably propylitic to potassic altered. Volcanic-sedimentary rocks in the North and South zones have fracture-fill and replacement k-feldspar, sericite, carbonate, chlorite, epidote, diopside, scapolite and minor garnet. Pyrite, chalcopyrite and magnetite mineralization occur as veins, stratiform lenses or sheets and disseminations. Drill indicated resources in the North skarn zone are estimated at approximately 595,000 tonnes grading 1.79 % copper, and 50% magnetite, averaging 3.8 metres in width (Dunn, 1993). Lower grade mineralization over wider intervals occur adjacent to this zone (PL93-13, 1.22% copper over 24.4 metres, Blann, 1994-North Zone). The North zone is hosted by metavolcanic-sedimentary rocks with an apparent strike of 300 degrees and a rolling, subvertical dip. The higher grade mineralized zone is 375 metres long, extends to a depth of approximately 300 metres with a dip of 90-75 degrees southwest.

The southeastern end of the North zone and the South zone contains chilled, brittle, very fine grained augite-hornblende-feldspar porphyry basaltic-andesite that has been weakly to moderately altered to chlorite, epidote, magnetite, sericite, and calcite with traces of disseminated chalcopyrite. Zones of moderate to strong bleaching, sericite-carbonate-epidote-magnetite alteration and brecciation contain stronger chalcopyrite +/- pyrite and bornite mineralization (PL95-4,5). Mineralization in the South zone occurs near surface locally, and appears to be limited to a depth of about 50-60 metres (Figure 6). Drilling suggests the South zone may be semi-conformable with shallow-dipping bedding and may contain several favorable horizons (PL72-5, Amax). The zone remains open to the west, south and east. PL95-6 was drilled to intersect the southeastern extension of the



North zone (Figure 5). Local zones of native copper, hematite, chalcopyrite and bornite with minor pyrite mineralization occur in brecciated sericite-carbonate, k-feldspar alteration in proximity to monzonite dikes. PL72-20 was drilled to the southeast of PL95-6 and north of PL95-4. This hole intersected 38.4 metres grading 0.24% copper and similar monzonite dikes. The core for this hole was reviewed on site and revealed several boxes containing core with an estimated 0.3-0.8 % disseminated and fracture controlled chalcopyrite that was not sampled. The box markings have mostly weathered off and the exact depths of the mineralization cannot be determined. Monzonite dikes intersected in holes PL95-6 and PL74-20 indicate a southeast trending subvertical orientation, and mineralization occurs between the dikes in both holes. The 38.4 metre zone of chalcopyrite+/- bornite mineralization encountered in PL74-20 was not intersected in PL95-6, however native copper zones occur. The assay results for the 1995 drilling on the North and Zouth zones are summarized in Table 2. Refer to figures 11,12,13.

#### TABLE 2

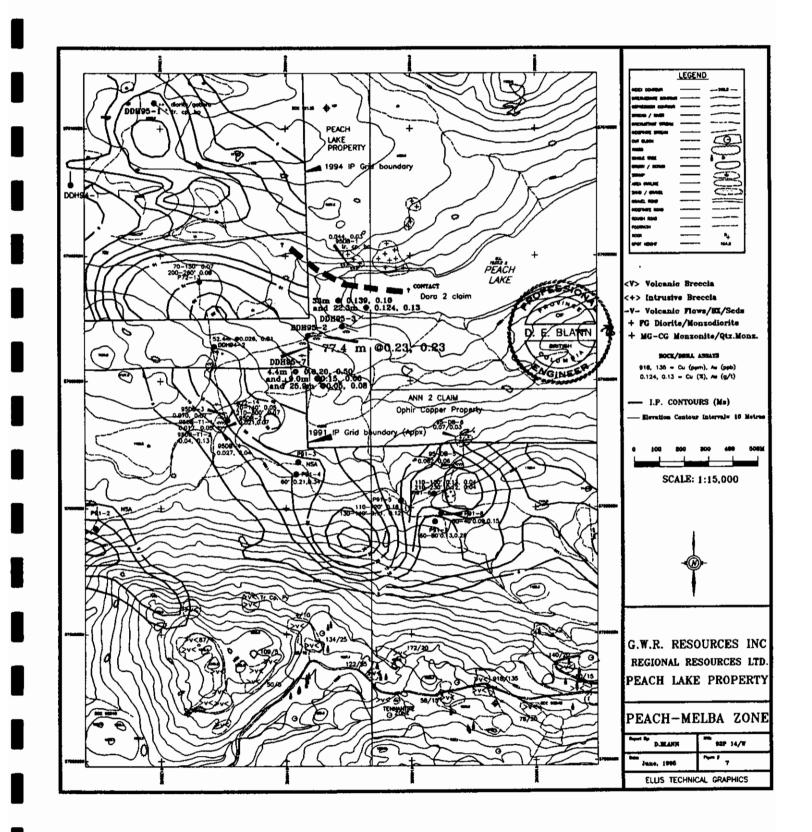
#### NORTH /SOUTH ZONE DIAMOND DRILL SUMMARY

Hole East North <u>#(m)(m)</u>	•	-					
95-4 11883 600854	120 -45	131.7 5	.5 5.5 incl. 37.6				
94-5 11883 60728 95-6 11942 61028			4.3 44.2	51.0	5.8	0.44	0.04

#### 7.2b PEACH-MELBA ZONE

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The Peach-Melba zone is located approximately 1.5 kilometres east-southeast of the North and South zones. This zone is defined by a northwest trending induced polarization anomaly approximately 1,700 metres in length and 800 metres in width just west of Peach Lake (figure 7). This area is covered extensively by glacial deposits and contains erratic copper soil anomalies up to 2,500 ppm. The geology is comprised of andesitic volcanic breccia and calcareous tuff intruded by marginal phases of a monzonite stock to the northeast. Intrusive rocks in the area consist of moderately to strongly fractured monzonite, diorite, monzodiorite and gabbro. Locally, fresh Tertiary basaltic rocks occur as dikes.



Alteration varies from garnet-chlorite-epidote-magnetite-k-feldspar near the western and central portions of the IP anomaly, to pervasive quartz-k-feldspar-biotite-epidote in the eastern portions of the anomaly, in proximity to the monzonite stock. From 1-10% pyrite occurs as disseminations and in veinlets with traces of chalcopyrite in outcrop (figure 7). In the eastern portion of the anomaly, drilling indicates 0.2-1% chalcopyrite occurs with 1-4% pyrite as fine to very fine grained disseminations in strongly fractured, strained, volcanic breccia. Traces of tennantite-tetrahedrite, and molybdenum values of up to 170 ppm also occur. A summary of drilling results is presented in Table 3. Refer to figures 8,9,10,14.

#### TABLE 3

#### PEACH-MELBA ZONE DIAMOND DRILL SUMMARY

	UT	M									
Hole	East	North	Az	Dip	depth	OB I	From	То	Interv	al Cu	Au
<u>#</u>	<u>(m)</u>	<u>(m)</u>	(deg)	(deg)	<u>(m)</u>	<u>(m)</u>	<u>(m)</u>	<u>(m)</u>	(m)	(%)	<u>(g/t)</u>
95-1	1347	7 761:	100 145	5 -45	1	08.8	6.7			N	SA
95-2	1408	8 760	182 090	) -60	106,4	29.0	29.0	106.4	77.4	0.23	0.23
				inc	1.		80.0	106.4	26.4	0.32	0.32
95-3	1422	5 7602	218 110	-60	136.3	27.4	27.4	136.3	108.9	0.09	0.08
				inc	1.		51.0	84.0	33.0	0.139	0.10
				inc	1.		114.0	136.3	22.3	0.124	0.13
95-7	1408	<b>88 76</b> 0	182 18	<b>30 -6</b> 0	239.9	25.3	25.3	29.7	4.4	0.20	0.50
				inc	1.		136.0	145.0	9.0	0.152	0.06
				inc	1		190.0	239.9	49.9	0.05	0.09

Rock samples indicate gold values from approximately 0.01-0.10 g/t occur with copper values of between approximately 0.01 and 0.09 % to the southeast and west-central portion of the IP anomaly. During the current program, drillhole PL94-2 was reviewed and unsampled intervals were assayed. This resulted in the hole returning 52.4 metres grading 0.026 % copper and 0.21 g/t gold with a high assay of 926 ppb over 2.0 metres. Steeply dipping, massive veins of pyrite, magnetite and epidote from to 5 cm in thickness cutting 15-20 <sup>0</sup> dipping calc silicate hornfels were intersected (Von Guttenberg, 1994).

#### 8.0 DISCUSSION

Previous and current drilling in the South zone indicate chalcopyrite+/- pyrite mineralization occurs locally from near surface to a depth of approximately 50-60 metres in a gently dipping, semiconformable zone. The zone appears to terminate rather abruptly at depth, however appears to remain open to the west east, and southeast. It is not clear whether the mineralization encountered in in PL74-20 and PL95-6 are flat-lying extensions of the gently dipping South zone, or steeply dipping splays off the North zone (Figure 6). A southeastern trend to the monzonite dikes and adjacent mineralization is suggested by drilling, and appears to parallel the presumed southeasterly monzonite stock contact. If a southeasterly trending, subvertical zone is assumed for the 0.6 metre zone of 0.109 % copper in PL95-6, then the 38.4 metre intercept grading 0.24 % copper may be a continuation of this zone. The presence of fracture-controlled and disseminated pyrite, chalcopyrite and minor bornite with strong potassic alteration and brecciation throughout much of hole PL74-20, zones of native copper, hematite and strong alteration and brecciation in PL95-6, and potassic altered, weakly mineralized monzonite dikes suggest a potential widening and progression to a low sulphide porphyry-copper system to the southeast.

The 1995 drilling program on the Peach-Melba zone intersected significant copper-gold mineralization on the eastern side of a northwest trending induced polarization anomaly. Based on preliminary mapping during 1995, the contact between the monzonite stock and the volcanic units dips southwest, beneath the IP anomaly. This appears to be a similar setting to the North and South zone. Border phases of the stock vary from gabbro to diorite to monzodiorite. Strong fracturing and propylitic to strong potassic alteration of andesite volcanic breccias, sediments and various intrusive rocks, widespread pyrite, chalcopyrite, tennantite-tetrahedrite mineralization with anomalous to ore-grade coppergold values suggest a porphyry copper-gold system occurs along the western end of Peach Lake.

#### 9.0 CONCLUSIONS

The Peach Lake prospect is located 25 kilometres northeast of Lac La Hache, in south central British Columbia. The area is underlain by Upper Triassic-Jurassic Nicola group andesite to basalt volcanic-sedimentary rocks intruded by a monzonite stock. The contact of the stock appears to trend east-southeast from the North/South zone to the Peach-Melba zone and dips to the south and southwest, respectively. The contact zone contains hypabyssal to subvolcanic marginal intrusive phases cutting probable coeval submarine volcanic breccia; the contact zone appears favorable for the development of propylitic to potassic alteration with fracture-controlled pyrite, chalcopyrite +/- bornite mineralization and associated gold and silver values.

The North zone of the Peach Lake property contains a moderate to steeply dipping semiconformable zone of chalcopyrite-magnetite mineralization 375 metres long, 1-50 metres in width and approximately 275 metres in depth. Current reserves are estimated at 595,000 tonnes grading 1.79% copper, 0.12 g/t gold, and 50.5% magnetite. Drilling in 1995 suggests mineralization in the south zone is gently dipping, and appears semiconformable to a favorable volcanic breccia unit. The mineralization of drillhole PL74-20 and PL95-6 may be subvertical splays of the North zone or gently dipping extensions of the South zone. The geology, alteration and mineralization of these holes suggest a progression to a low sulphide fracture-controlled and disseminated copper system to the southeast.

The Peach-Melba zone is a northwest trending induced polarization anomaly, just west of Peach Lake, and 1.5 kilometres east of the North and South zones. Drilling in 1995 has located significant copper-gold mineralization near the contact between a monzonite stock and andesitic volcanic breccias and sediments. The geology, alteration and mineralization of this area suggests the IP anomaly is underlain by a copper-gold porphyry system. The best copper-gold values returned to date include 77.4 metres grading 0.23 % copper and 0.23 g/t gold (PL95-2), 33 metres grading 0.139 % copper, 0.10 g/t gold and 22.3 metres grading 0.124 % copper, 0.13 g/t gold (PL95-3).

#### **10.0 RECOMMENDATIONS**

Southeast extensions of the North and South zone should be tested initially by four drillholes averaging 200 metres, 100 metres apart, staggered, and directed to the northeast. The Peach-Melba zone should be tested by ten drillholes averaging 200 metres in length. Five holes should be located along the northeast and east side of the IP anomaly, and directed to the northeast. Testing the northwestern, western and southwestern flanks of the IP anomaly with three holes is recommended. Two holes should be drilled in the southeastern end of the IP anomaly. Further deep drilling towards the centre of the IP anomaly may be warranted should the first phase prove encouraging.

#### 10.1 COST ESTIMATE

Diamond drilling (all-in) Surveying	2,800 metres @ \$100/metre	\$280,000.00 \$15,000.00
	Subtotal Contingency @ 10% Total cost	\$295,000.00 \$29,500.00 \$324,500.00

## 11.0 STATEMENT OF COSTS- as provided by GWR Resources Inc.

## 755.8 metres NQ diamond drilling

Assays		\$ 2,188.25
Geological fees		\$12,375.00
Core Splitting, Storag	3e	<b>\$ 1</b> ,614.97
		,
-		
Drilling		\$51,300.50
Vehicle exp.		\$ 1,805.61
Consultation fees		
Small tools/supplies		\$ 263.00
Miscellaneous		<u>\$ 100.00</u>
	Subtotal:	\$ 76,459.13

		5,577.53
Assays		•
Core Preparation/storage		1,614.97
Don Fuller - 86 boxes @ \$10.00/box	860.00	
Expenses	754.97	
Geological fees		12,375.00
Dave Biann - 49.5 days @ \$250.00		
Geological surveys		4,113.00
Road clearing		7,400.00
Room & board		2,114.08
Staking - Troy MacKenzie		650.00
Drilling		51,300.50
3,.256' NQ diamond drilling @ \$13.75	44,770.00	
Moving equipment and expenses	6,530.50	
Engineering reports		1,722.98
Depreciation		205.20
Fees & licences		1,981.58
Vehicle expenses		1,805.61
Consultation fees		125.00
Dave Biann5 days @ \$250.00		
Small tools & supplies		317.09
Travel		635.00
		99.72
Miscellaneous		92,037.24
400/ Administration costs		9,203.72
10% Administration costs		101,240.96
TOTAL PROJECT COSTS		101,210.00

Assessment report No. 23966

98:601.43

#### 12.0 REFERENCES

Blann, D.E., (1994), Geological Report on the Peach Lake property-North Zone, G.W.R. Resources Inc.

Campbell, R.B. and Tipper, H.W; G.S.C. Memoir 363, 1972 "Geology of Bonapart Map Area".

DePaoli, G.M., Hodgson, C.J., (1973), Spout Lake Copper Property (WC claims), Amax Potash Ltd.

Dunn, D.St.C. (1993) Report on diamond drilling on the Peach Lake Project., G.W.R. Resources Inc.

Gale, R.E., (1991), Assessment Report on the Geology and Drilling of the Pee Wee 1, 2,3, Club 15, Dora M.C., Dora 1, and Miracle Fr. Claims, Peach Lake Resources Inc., Asarco Inc.

Lloyd, J., Von Guttenberg, R., (1994) An assessment report on an induced polarization survey on the Dora M.C. claim group, Clinton Mining Division, Report for Regional Resources Ltd., G.W.R. Resources Inc.

Von Guttenberg, R., (1994), Report of 1994 Drill Program, Peach Lake Claims, Clinton Mining Division, NTS 92P14/W, for Regional Resources Ltd., G.W.R. Resources Inc.

#### 13.0 STATEMENT OF QUALIFICATIONS

I, David E. Blann, of Squamish, B.C., do hereby certify:

- 1.) That I am a Professional Engineer registered in the Province of British Columbia.
- 2.) That I am a graduate in Geological Engineering from the Montana College of Mineral Science (School of Mines), Butte, Montana (1986).
- 3.) That I am a graduate in Mining Engineering Technology from the B.C. Institute of Technology (1984).
- 4.) That the work performed on the subject property between February and April 1995, was under my direction and information, conclusions and recommendations in this report are based on my work on the property and a review of previous reports and literature.

Dated at Vancouver, B.C., June 15, 1995

David E. Blann, P.Eng.

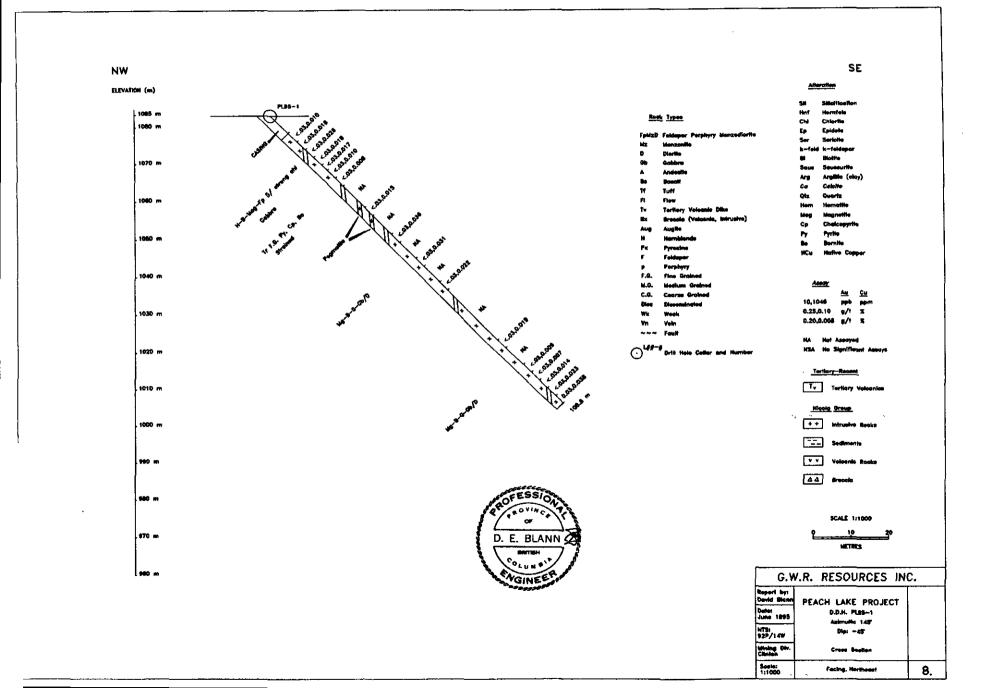


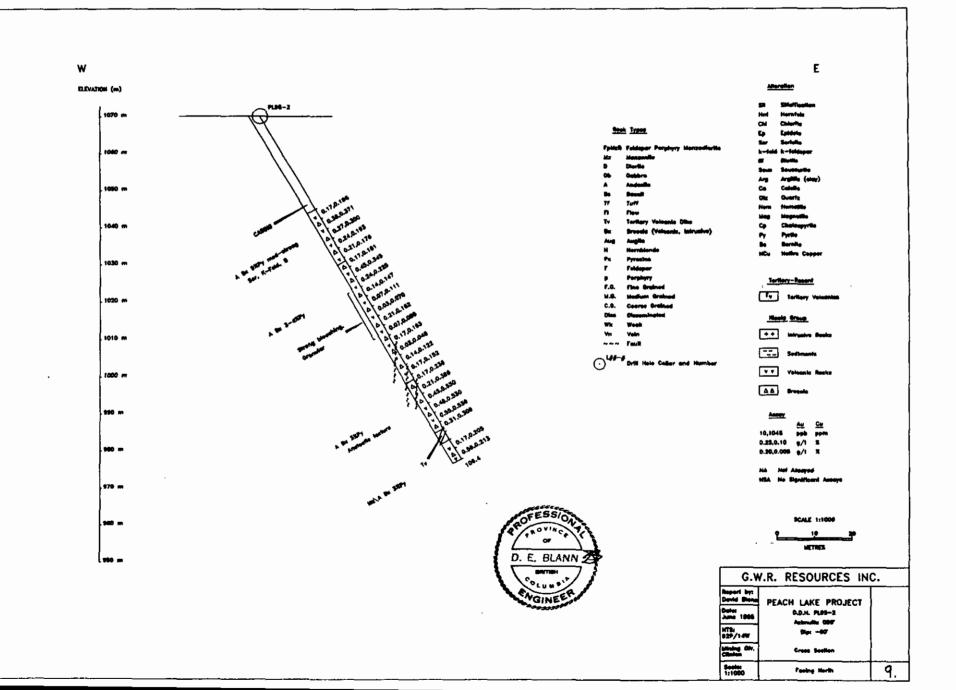
## APPENDIX A

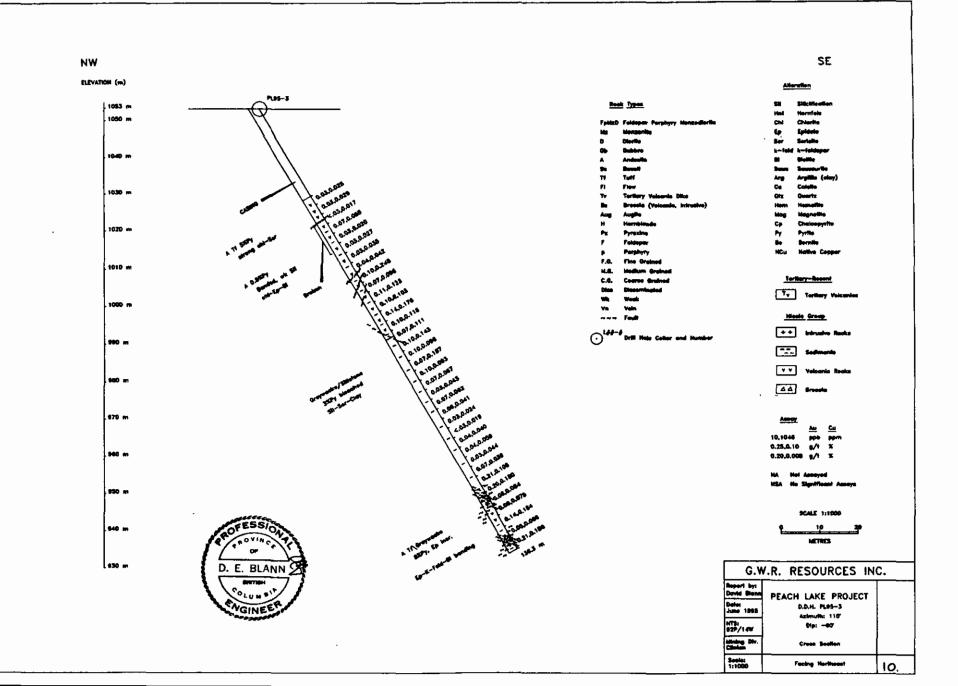
## PEACH LAKE PROSPECT

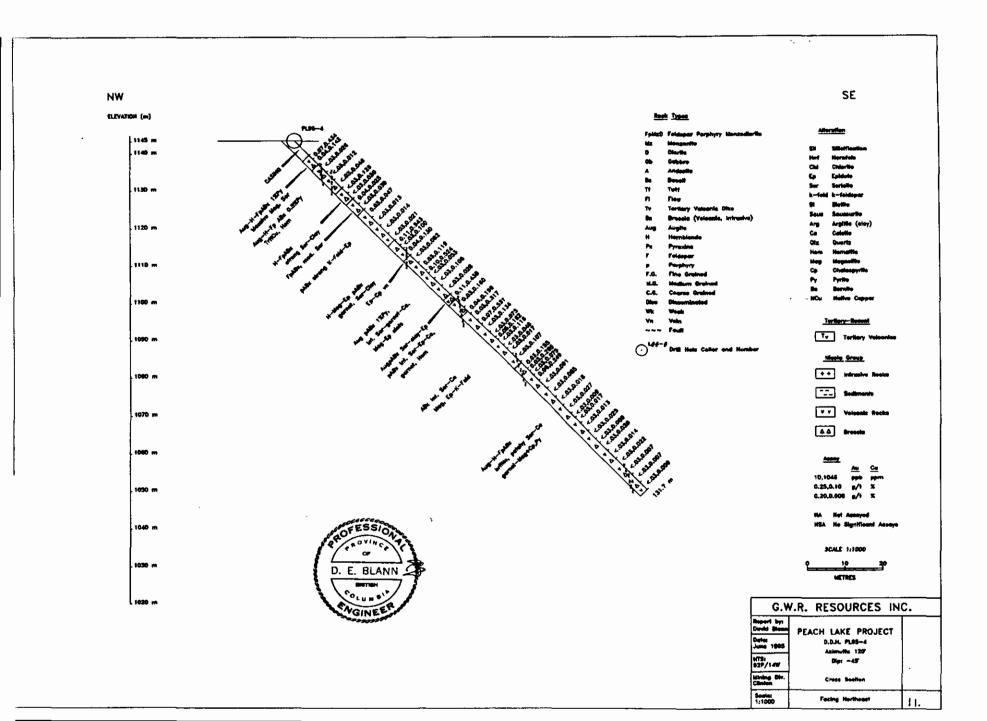
## 1995 DIAMOND DRILLHOLE CROSS SECTIONS

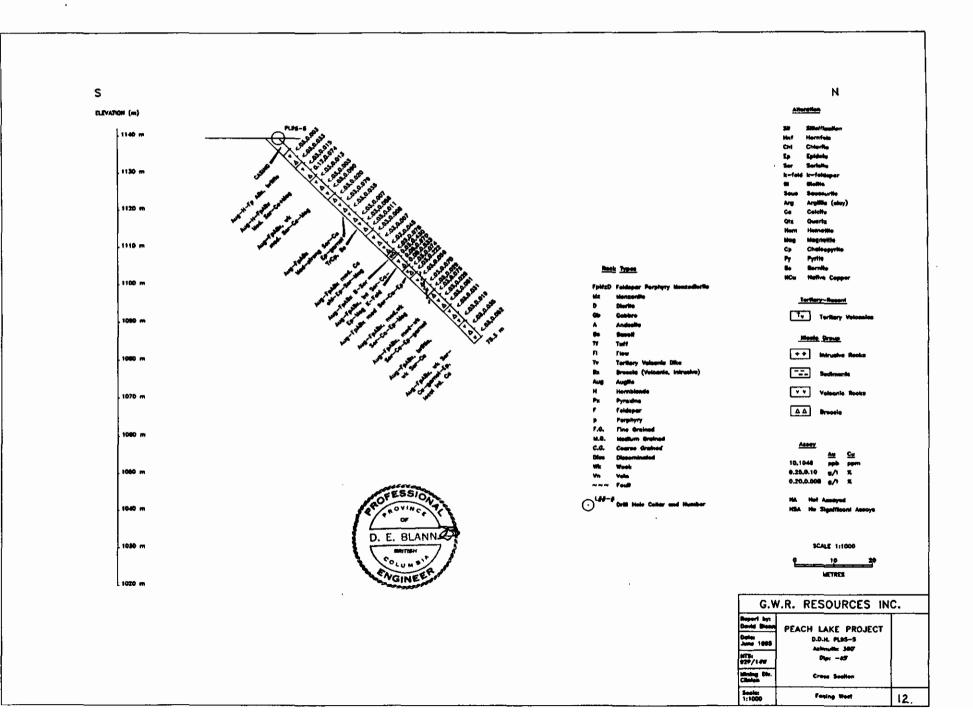
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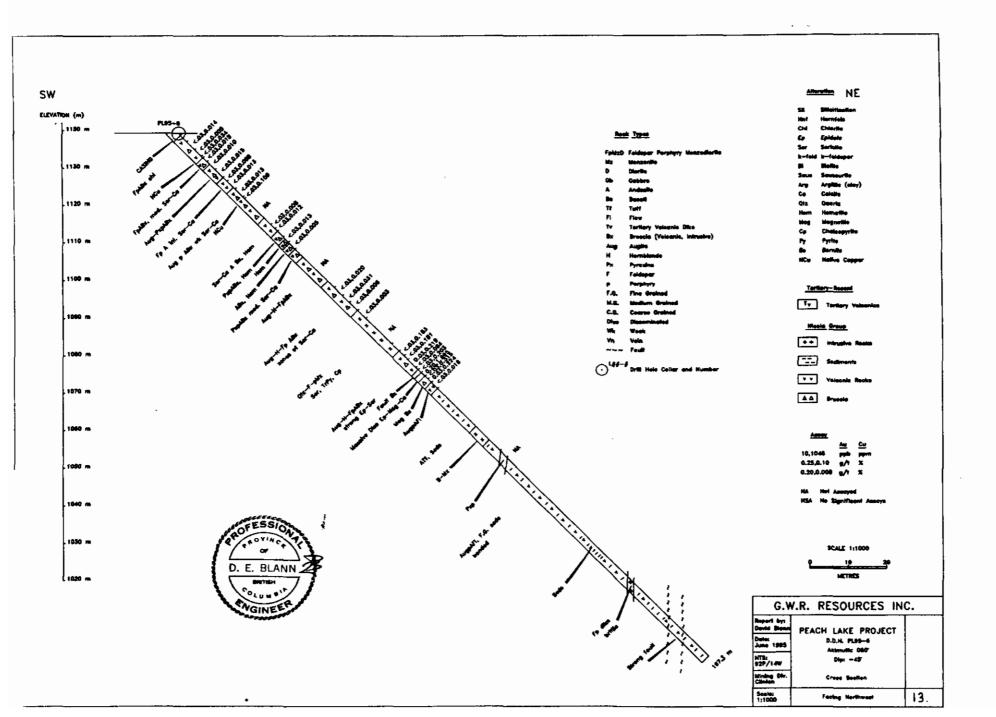


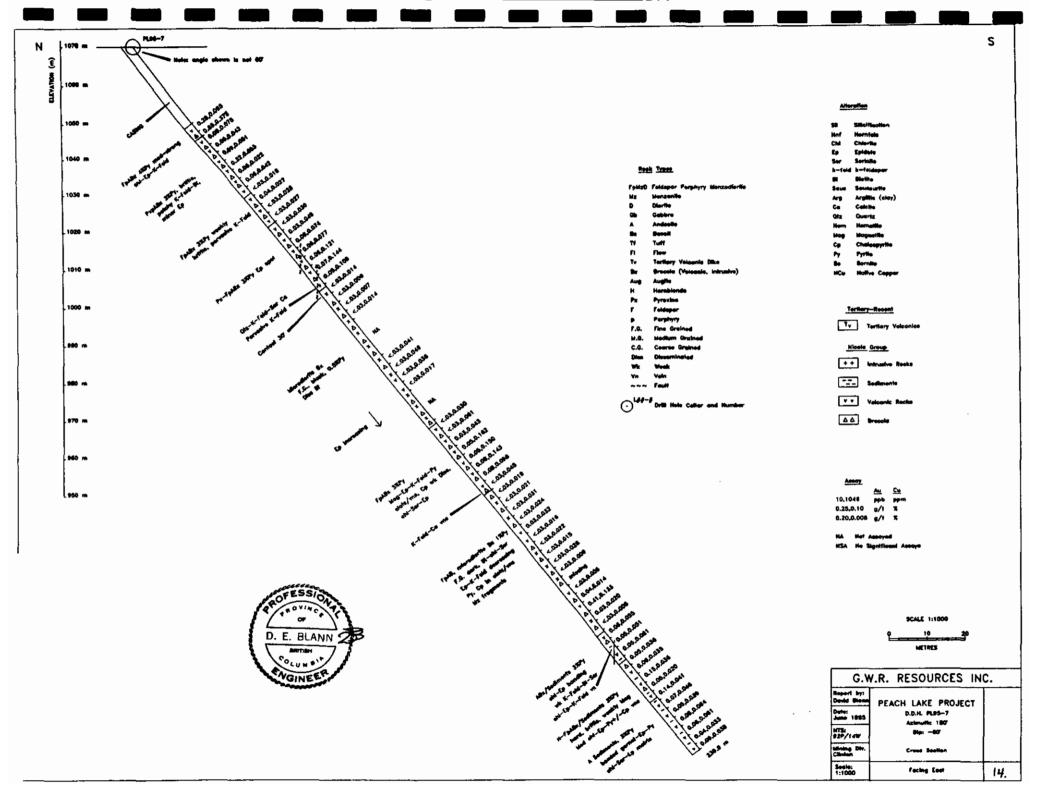












## APPENDIX B

## PEACH LAKE PROSPECT

## 1995 DIAMOND DRILL CORE LOGS

He	PEACH         IOCATION           PROJECT         LOCATION           Hole p. PL95-1         Northing G+ZON 5761100.4           Date: GPR/15         Easting G+50E 613476.9				70 N	D	DR		. L	0G		Coller	Azimuth 145*	-45			
		D.OLANN Elevellen 1085M.	•													,	
				T -	1-5	1-5		1-5	1-5			· · · · · ·				Sheet	-
Oepth From	(m) To	Description	, Ří Py	Ĉp	Chi- Ep	Ça	2 <sup>K</sup>	2	2	Sample Number	From	1 (m) Te	Au (g/t)	Ag (g/1)	Cu (%)	check Au (g/l)	C C
0	6.7	CASING															
6.7	08.8	HORNBLENDE-BIOTITE-MAGNATITE -	Tr	Tr	3/2	•	<b>Z</b>	33	2	93751	6.7	10	4.03	4.3	0.010		
		PLAGIOCLASE PORPHYRY DIRRITE/GAM										13.0			1		
		MEDIUM GRAINED, DARK GREEN-GREY	1							753	13.0	16.0	6.03	0.3	0.026		
		UNIFORMA MOTTLED ANATELEIC TEXTURE STEN	* 1							754	16.0	19.0	603	0.6	0.018		
		MALNETIC . COARSE - FINE GRAINED		1			<u> </u>	Ĺ	<b></b>	755	19.0	21.0	1.03	0.9	0.017		Ĺ
		MAGNETITE DISSEMINATED AND LOCALLY		ļ	<u> </u>		ļ			756	21.0	240	1.03	0.9	0.010		
		IN MASSIVE VEINS TO 1/2 CAN, WITH PEGMA	115,					<u> </u>		757	24.0	27.0	2.03	0.6	0.008		
		IN CLOTS VEINLETS 1 - IDAM CA. 20-40".		<u> </u>						758	35.0	38.0	4.03	0.6	0.015		
		DISSEMINATED COARSE BROWN BIOTITE PHLOD	PTE		L					759	450	48.0	1.03	0.6	0.036		
		5-10 MM. HORMSLENDE ALTERED TO		1	<b> </b>		ļ	[	ļ	760	63.0	66.0	6.03	0.3	0.022		
		CHLORITE. LOCALLY FINE GRAINED		4	<b> </b>		<b> </b>			761	84.5	87.5	603	0.6	0.019		
		AUTOLITHS CONTAIN TRACE V.F.G. BORNITE		1	<b> </b>			<b> </b>		762	14.0	97.0	6.03	0.6	0.009		
		CHALCOPYRIFE PATCHES OF GREY-WHITE	<u> </u>	-	<u> </u>		<b> </b>	<b> </b>	ļ	763	97.0	100.0	1.07	0.3	0.007		
		K-FELDSPAR/ALBITE WITH MALNETITE-			<u> </u>		Į	ļ	<u> </u>	764	100.0	103.0	6.03	4.3	0.014	<u> </u>	ļ
		CHALLOPINITE CLOTS.			<u> </u>		<u> </u>	<u> </u>	<u> </u>				1.03	· · · · ·	0.023		<u> </u>
					ļ		ļ	ļ		766	106.8	108.8	0.03	0.3	0.038		
		45-84M SCATTERED ZONES OF STRANG		-[	<b> </b>		Į	Į	<b> </b>	767	54.0	57.0	4.03	0.3	0.031		L
<u> </u>		CHLORITE WITH BLUE-GREY CHATSULPHATE				ļ			<u> </u>	┡	L	<b> -</b>		L	-		L
	<b> -</b>	ANASTOMIZING VOINLETS OF CHLORITE,		<u> </u>		<u> </u>	ļ	<u> </u>		┨────		<b> </b>	<u> </u>	ļ	- <b> </b>	ļ	ļ
┣──		MODERATE BLEACHING, MINDR HEMATITE			–		┨	–		<b> </b>		┢	<u> </u>	┠	<b>_</b>	ļ	⊢
	<b> </b>	AFTER MAGNETITE: SLIGHTLY LESS		4	<u> </u>			<u> </u>	<u> </u>			L					

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										INC	<b>.</b>	Cellor	Azimuth	01p			
Hei	n . 24 APR	15-3Northing 5760182		12A3 DR	10 N	j Uj	UK	16.6	. L	UG			HOLE LA				
						1-5	1-5	1-5	1-5				CHA	HE		Sheet	<u>2</u>
0epth From	(m)	Description	×.?	×.	CN- Ep	S	2 <sup>K</sup>	2"	2 <sup>8</sup>	Semple Number	Erom		Au (g/l)	Ag (o/t)		check Au (g/t)	check Cy (X
	21.0		i	]						93768	29.0	32.0	0.17	1.4	0.196		
		ANDE SITE VALENIC BRACEIR. FINE GRANED.	5	.4	2/3	ž	3	2	3	769	32	35	0.38	8.1	0.371		
		ORANGE-DARK G-RE BLACK MOTTLED TRAVER.								770	35	37	0.27	1.0	0.200		
		EPIDOTE - K-FELDSPAR ALTERED ANNUAR								77	38	41	0.24	0.3	0.193		
		FRAMENTS 0.5-20 CM. INTENSELY								77 <u>2</u>	41	44	0.21	0.7	0.176		
		MILES FRACTURED, HEALED WITH CHLARITE SPINIT								773	44	47	0.17	0.7	0.181		
		BROWN BIOTITE, AND K-FOLDSPAR SELVARAS.								774	47	50	0.45	2.1	0.345		
		BIOTITE - BPIDOTE - PYRITE - CHALCOPYRITE								775	50	53	0.24	0.7	0.225		
		APPEARS GENERALLY DISSEMINATED-								776	53	56	0.14	0.7	0.147		
		VERY FINE GRAINED. BARREN LALLITE								777	56	5-1	0.07	1.0	0.111		
		VEINLETS LOCALLY. BLEACHED, SERICITIC			Γ					778	59	6Z	0.03	1.0	0.070		
		PLAHOLLASE, MODERATELY BROKEN								771	6 Z.	65	0.21	1.0	0.162		
		C.A. 0, 30, 45, 60			Ľ_					780	65	68	0.07	0.7	0.088		
_										781	68	71	0.17	1.0	0.193		
45.0	\$1.5	ANDESITE VOLCANIC BRECLIA. FINE GRAINED,	4	. Z	-/2	2	2	z	3	782	71	74	0.03	0.3	0.049		
_		COARSE BRECCIA. FRALMENTS 1-2+CM.								783	74	77	0.14	0.7	0.122		
		DARK GREY-BLACK, VERY FINE GRAINED								784	77	80	0.17	0.7	0.152		
		DISSEMINATED BROWN-BLACK BINTITE, PYRITE,			L					785	80	83	0.17	1.4	0.234		
_		CHALCOPYRITE . Py, Cp ASSOCIATED WITH		<u> </u>	<u> </u>					786	83	86	0.21	1.7	0.386		
_		EPIDOTE SPOTS								787	86	89	0.45	2.4	0.530		
		53-66 SUGARY, GRANULAR TEXTURE, WEAK								758	<b>4</b> 9	9 Z	0.48	2.4	0.530		
		BLEACHING, MOD-STRANG SITTE, MOD			1					789	92	95	0.55	2.7	0.539		
_		STRONGLY BROKEN, CALLITE VEINLETS.				L				790	95	17	0.3	1.7	0.309		
		74.3 - 75.0 FAULT C.A.45 CLAY GOULE					1			791	100.3	103	0.17	1.4	0.205		

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	Hala y	<u>PROJECT</u>						_	_							Sheet_2	_01_₹
Dep	# (m)	Divertizion		× cp	CN-	Co	2*	2 <sup>4</sup>	2"	Sample Number	Interv Frem	oi (m) Lte	Au (g/j)	As (g/l)	Cu (3)	check Au (g/t)	check Cy (X)
	Ţ	WEAK SILICI PICATION .								13212	103	106.4	0.55	1.4	0.2/3		
		75.0 MATRIX STRAINED L.A.												L			
		10-20" PYRITE, EPIDOTE, BIOTITE		<u> </u>								<u> </u>					I
		ALIGNMENT. MAGNETITE DELREASING			$\left  \cdot \right $						-						
81.5	97.0	ANDESITE VOLLANIC BRELLIA. FINE	3	.3	7/3		2	1	,						<u></u>		
								L				<u> </u>					
		HEANNED, PALE - BLEACHING STRANGED NESULITIC NESANATECTIC TEXTURE \$15-\$3.5			<b> </b>												
		PYRITE 15 FINE-VERY FINE GRANNED,		<u> </u>	$\left  - \right $			<u> </u>				<u> </u>		L	1		l
		DISSEMWATED AND IN WISPS WITH		ļ				<b> </b>		<u> </u>		<b></b>	 	l			
		CHALCOPYRITE PATCHES OF PERVASIVE		ļ	$\square$			L	l	<u> </u>		<b> </b>	<u> </u>	L	<u> </u>		
		K-FELDSPAR WITH EPIDOTE, MINOR		<u> </u>				<u> </u>			ļ .	ļ			ļ	L	L
		CHLORITIC FRACTURES; STRAINED 0-10												<u> </u>			
17.0	100.3	TERTIARY BASALT DIKE TOP CONTACT	2	2		2		_	-	1	<u> </u>	<u> </u>					
		20CM HYDROTHERMAL/DIATREME BRACLIA,		<b>_</b>													_
		ALBITE MATRIX, CA.20" SCATTERED		<u> </u>	1				1					•			
		PERIDOTE, AND ITE, HORNBLENDE.						L_			<u> </u>						
	<u> </u>	BOTTOM CONTACT 45".		<u> </u>				ļ				ļ		L			
				ļ	+	!		<b> _</b>	ļ			<u> </u>	ļ	L	ļ		L
100.3	106.4		3	0.2	3/3	1	3	1	2		1	<u> </u>	·	ļ	ļ		
		CRAINED, DARK GRAY, K-FOLDSPAR FLOODING, BIOTITE							<b> </b>	ļ					ļ		
		STRANED C.A. O'L . EPIDOTE - K-FELDSPAR-CHURA	Ē	<b> </b>	<b> </b>		<b> </b>	<u> </u>	<b> </b>			<b>_</b>			ļ	L	
<u> </u>		+ BROWN-BLACK BIOTITE . ROCK BECOMES SUGARY,		<b> </b>	<b>_</b>			<b> </b>	<b> </b>	I							L
		BORDBRING ON ATR INTRUSIVE (MATTENITE)	<u> </u>	_	<b></b>		<b>[</b>	<u> </u>	<u> </u>	I		<u> </u>	ļ	L	l	L	L
		CHALLOPIBITE INCREASING IN LAST 2M.		<b> </b>	<b> </b> '								ļ	L			
		HOLE LOST @ 106.4M															

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P-/	MELBA	PROJECT LOCATION DORA TY 29620	D	AM	ION		DR			06		Celler	Azimuth	-6+*			
		15-3 Northing - 40 S. 5760218				-											
		<u>45</u> Easting <u>1504</u> 6/4225 <u>5. BLANN</u> Elevention <u>1053 M</u>										1363					
u	nêðeg må:v				1-5	1-5	1-5	1-5								Sheel	_01_
Depti		Description	X Py	Х Ср	Chi- Ep	Ca	2"	2"	2'	Somple Number	Interv From	si (m) 1 a	h. (6.13)	Ag (g/ł)	1-2-7-1	check Au (g/l)	chec Cu ()
		CASING										<u> </u>	<u>, AG (92.13</u>	<u></u>			- Cu [/
0			5		4/2	-		~		93803	17.4	3.0 -		03	0.02 5		
<u> </u>	27.2	ANDESITE TVEF. FINE GRAINED, DARK GRAY	<b></b>	┝╧┻╶┥	-112	<b>-</b>	╞╺┺╼┈		<u> </u>	7 -		-	0.03	-	0.029		
	<u>├</u>	- DARK LAREN, STRONGLY CHLARIFIC, COARSE					1			13805					0017		
	┢┅━━━━	HOUNGLENDE-BLOTIFE ALTERAD TO CHLORIFE.						<u> </u>		13580				1	0.055		
	f	31.5-32.0 FIRE LAMMED ANDESITE/GREINACKE					1			13581				4.3	0.020		·
	1							<b> </b>		93582			F	2.3	0.027		
	<u>}</u>	GRAINED DISSEMINATED, MISPS, CLOTS. BANDING C.A. 30°. WEAKLY BROKEN, CHLORITE-SBRUITE					1			13583			1	1.3	0.035		
	<u>+</u>	-CLAY- CALLITE FILLING C.A.45".		[			[ <u> </u>	<u> </u>		93584		1	<u> </u>	2.3			
	+	-CARTY- CALCIDE FILME C.A.75								_		1			0.042	<u>.</u>	
34.5	70 5	ANDESITE / GREYMALKE. FIME GRAINED,		1.1	1		<u>,</u>	<u> </u>		13807			0.10	T	0.284		
51.5	10.5	FINE-MEDIUM BANDED, GREY, C.A. 45.	· <u>-</u>	<u></u>	2/2		<u> </u>	┨╌┺╌		93585				0.3	0.123		
	<u>†</u>	INTERBANDED ZONES OF EPIDOTE, K-FELDEPAR		<u> </u> -		<u>}</u> —−			1	93596				0.4			<b> </b>
	+					<u> </u>	<del> </del>	<u> </u>	+	13587				T	0.103		-
	<u> </u>	LOCAL VOLCANIC IN PUT, WEAKLY SILLGOUS. BROWN-BLACK BIDTITE LAMINATIONS, TOP		<u> </u> _		┼───	<u> </u>			93598				0.5	0.176		<u> </u>
	+	CONTACT FAULTED C.A. 70° CLAY, CALLUTE		<u>†</u> -				<u> </u>		0225	690	61.0	0.07		0.115		<u> </u>
	<u> </u>	34.5-43.5 BROKEN, CHLORITE-EPOOTS		<u> </u>	<u> </u>				+					1			<u> </u>
	<u>+</u>	· · · · · · · · · · · · · · · · · · ·	┞	+	<u>}</u>	<u> </u>			<u> </u>	13809	1	3	1	1.0	0.143		<del> </del>
	†	CALLITE FRACTURES WITH PYRITE CLOTS,			┣	<u> </u>	+	+		93810		I		2.3	0.016		
	†	SMEARS, K-FELDSPAR SELVAUES. C.A. 0°, 45°, 60°. BROKEN ZONES		+	<b>├</b> ──		┼╌	+	+	-	4		0.07		0.187	L	<b> </b>
	<u>†</u>			<u> </u>		┟╌╍╌	<del> </del>	╆					0.10	-	0.013		
;	+	52.5, 54.5-59.5, 58-59, WINCP. ORANGE K-FRLOSPAR INCREASING, BANDING	ł		<b>↓</b>		+						0.07		0.067		ļ

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Depth (m)		ž	X	Chi-	Ca	, K	2 <sup>#</sup>	2.	Sample Humber	Intervo	al (m)				check	check
	Description								Humber	From	<u> </u>	Au (g/t)	Ag (g/t)	<u>Cu (X)</u>	Au (g/t)	<u>C</u> u (%
0.5 119.5	GREYMACKE SINT STONE : VERY FIME GRANNED	3	<u>Tr</u>	21	<b></b>	3	-	1								
	GREY -ORANGE, FINELY BANDED TO		<u> </u>							L .		0.03				
	MASSIVE. TOP CONTACT C.A.20 SHARP -		<u> </u>		<u> </u>					·		6.03				
	SEDIMENTARY BRECCIA ? MATRIX HAS		<b> </b>	<b> </b>			<b> </b>	<b> </b>	935.92	102.0	105.0	0.04	0.5	0.040		L
	MUCH LESS MAFILS - IS BLEACHED,		ļ		ļ			ļ	13513	105.0	108.0	0.04	0.4	0.059		
	SILICEOUS TO SERICITE-CLAY-PYRITE		ļ						93594	108.0	111.0	0.03	0.4	0.044		
	ALTERED. PRITE IN VEG. DISSEMINATIONS		<b>_</b>			$\square$	ļ		93816	111.0	114.0	0.07	0.3	0.039		
	AND VAINLATS IN CHALKY MATRIX. INCREASE	16-	<b> </b>						93817	114.0	117.0	0.21	0.3	0.106		
	K-FBLDSPAR DOWN SPECTION. MAFILS ARE		ļ	Í	Ĺ	L		L	93595	117.0	120.0	0.20	0.8	0.180		
	90 % CONVERTED TO SERICITE TEPIDOTE						<b></b>		93596	120.0	123.0	0.08	0.3	0.084	_	
	ALL DRIFINAL MINERALS DESTROYED					L			93597	123.0	126.0	0.06	2.3	0.075		L
	MODERATE-STRONG DRITTLE FRACTURE,			I		 		<u> </u>	93598	126.0	129.5	0.14	0.6	0.164		
	CRACKLE BORCLIA, LOCALLY INTENSE,			1					93519	129.5	133.0	0.05	0.3	0.066		
	FILLED BY WHITE QUARTZ-CARBONATE.								93818	133.0	136.3	0.21	1.0	0.186		
	1176-119.0 CONTACT ZONE C.A. 0-10"								<u> </u>							
	STRONG CHLOQITIC, CHLORITS- TOP DOTE- QUART	e_														
	CALLITE FILLED FARLOURAS IN ANDESITE											• •				
	VOLCANIC BREECLA.															
9. 136.3	ANDESITE TUFF /GREYWALKE . FINE GRANND,	5	.3	4/3	L	1	Z	3								
	PORPHYROBLASTIC, FLOW TEXTURE, DACK GRA															
	PLACK. PTYLMATIC FOLDING OF BIOTITE															
	LAMINATION FOLLATION, SAUSSURITIC.															
	EPIDOTE INCREASING, STRONGLY AUTOROD															
	SEDWIGHTS 127-130 BANDING CA. 30-45" EPIDETE			]								1	}			

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H D	oto <u>P</u>	PROJECT LOCATION 44 20 GRID 45-4 Northing 6175 600854			aon	D	DR		ـــــــــــــــــــــــــــــــــــــ	INC Og	-	Coller 13(.7	Azimuth 120°			Sheet_[	_01_6
Dept	h (m)	Description	X Py	Х. Ср	CN- Ep	Ca	2 <sup>K</sup>	2 <sup>11</sup>	245	Semple	Interve	al (m) To		Ag (g/t)		check Au (g/t)	check Cu (X
	5.5	CASING					-			Frances	Frem	<u>'</u> 0	AU USZ UL	Ag (g/t)	<u>Cu (x)</u>	AU 19/1)	
2		HORNBLENDE - AUGITE - FREDSPAR	1	2	2/2	3		5	-7,	93851	5.5	7.0	0.07	1.6	0.434		
		PORPHYRY ANDESITE VOLLANIC BRELLIA.								* <b>\$</b> 5 Z		9.0	0.04	0.9	0.142		
_		FINE GRAINED, PALE GREEN- CREAM						1					6.03	4.3	0.026		
		LOLMED MATRIL. SERICITE - LALLITE									12.0		2.03	0.4	0.012		
		ALTRADD PLAGIOCLASE; CALLITE ALTRAD										18.0	2.03	4.3	0.046		
		TO MAGNETITE - EPIDOTE & CHALLOGYRITE						Γ		856	18.0	20.0	603	0.4	0.126		
	L	LOCAL LIMESTONE/CALLARBOUS TUFF					 			457	20.0	22.0	6.03	2.3	0.036		
		FRAGMENTS REPLACED BY MAGNESITE		L			L	ļ			22.0	24.0	0.04	2.3	0.025		
	ļ	+ CHALCOPYRITE. MALACHITE AZURITE		L	L		<u> </u>	ļ		\$51	24.0	26.0	103	2.3	0.039		ļ
	ļ	STAIN. STRONG FRACTURING C.A.ID",		ļ	L	L				86-	26.0	29.0	0.03	0.7	0.047		
		45° CHALCOPYRITE IN CLOTS/WISPS,		$\bot$	L			Ļ		861	29.0	32.0	6.03	2.3	0.013		
		MINOR DISSEMINATION.		$\downarrow$			L	<b> </b>		\$62	32.0	35.0	2.03	0.6	0.014		<b></b>
	<b>_</b>			<b></b>	<b> </b>	-	ļ	ļ		863	35-0	37.6	2.03	0.5	0.021		
1.0	18.0	HORNOLENDE-AUGITE- FALDSMIZ ANDESI	.5	<u>. z</u>	2/2	2	3	2	-/3	864	37.6	34.4	0.11	5.0	0.943		
	<u> </u>	ANDESITE BRECCIA. CLASTS TO HOLM.		ļ	ļ	ļ	ļ	ļ		865	34.4	40.7	6.03	1.6	0.100		
	ļ	DARK GREY BLACK, FINE GRAINED,		ļ	ļ					- 966	40.7	43.2	0.04	0.8	0.130		L
	<u>}</u>	CALLAREOUS TUFF INPUT. MODERATE -		<u> </u>	1		ļ	\		867	43.Z	46.2	2.03	2.3	0.082		<u> </u>
		STRONGLY FRALTURAD CA. 10-45 WITH		L_	L			I		949	46.2	49.0	003	2.3	0.119		
		STRONG LINDONITE-HEMATITE TCHLORITE					L_	ļ		869	49.0	50.0	0.10	3.0	0.524		
		CALCITE FILLING, 20-30/M. CALLITE		<u> </u>	ļ	ļ				\$70	50.0	52.0	2.03	2.3	0.053		
		CRALKLE STOCKWORK.	<u> </u>		L	L				871	520	54.8	2.03	2.3	0.106		
		P10.9 EPIDOTE · K-FELDSPAR - (ALL ITE		ļ			ļ			872	54.8	58.0	2.03	0.4	0.028		
		MAGNETITE VEIN WITH CHALLOPYRITE	1							973	5-8.0	60.1	0.11	2.3	0.438		

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Hole PL	<u>PROJECT</u>														Sheet 2	6
Depth (m) rem To	Description	X Py	X Cp	Chi- Ep	Ca	2 <sup>K</sup>	2"	2%	Sample Number	intervo From		Ay (a/t)	Ag (g/l)	C. (3)	check Au (g/l)	check Çu (X)
	C.A.45 SMM MAGNETITE DISSEMINATED								93874	60.1	63.0	0.03	0.9	0.160		
	IN WALLROCK, LHALLOAYRITE WITH BPIDDTE								875	63.0	65.5	0.04	1.4	0.199		
	Q 11.3 M BOCK FAULT, HEMATITE-LUNDWITH								876	65.5	68.0	0.03	1.1	0.317		
	CALLITE, PEBBLE GOUGE C.A. 45"								877	68.0	69.5	0.07	3.0	0.531		
	13.9 - 14.5 STRONDLY BROKEN C.A.20-45"		_						978	61.5	72.5	2.03	2.3	0.134		
	K-FELDSPAR - CALLITE - ALBITE VEINS								871	72.5	74.5	603	0.3	0.075		
	WITH HEMATITE-LIMONITES								490	74.5	75.5	0.05	4.5	0.162		
	TRACE NATIVE COPPER								841	75.5	77.5	6.03	2.3	0.116		
(	16.5 IDCALVEIN K-FELD, EPIDOTE, CALLITE,								852	77.5	71.0	2.03	0.9	0.048		
`	MALNETITE - ALDITA - CHALLEMANTE 75								883	79.0	81.0	203	2.3	0.017		
					-1				884	81.0	\$4.0	603	4.3	0.107		
0 22.0	HORNBLENDE-FELDSPOR PORPHYRY ANDESTE		_1	42	3			-/s	885	84.0	86.5	0.03	0.6	0.155		
	VOLCANIC BRECCIA. PALE GREY-GREEN,	L							496	86.5	\$7.5	0.03	0.5	0.269		
_	BLBACHED, INTENSE SERILIFE-LLAY.								947	\$7.5	89.0	2.03	4.3	0.075		
	MOTTLED. VERY FINE GRAINED VOLLANIL SEDS,								4 8 8	\$ 9.0	91.0	0.06	0.1	0.249		
	CLASTS. MAGNETITE CLOTS /VEINS IN A								999	91.0	94.0	2.03	6.3	0.091	_	
	NON MALVETIC MATRIX. PYRITE, CHALLOPINI	16							890	94.0	97.0	2.03	4.3	0.085		
	IN LLOTS AND WRAKLY DISSEMINATED .								811	97.0	100.0	2.03	2.3	0.018		
_	18.0 - 18.5 BROKEN, CHALLOPYRITE-PYRITE								812	100.0	103.0	2.03	2.3	0.027		
	WITH CALLITE-MAGNETITE-ALBITEVAINS								813	(03.0	104.5	1.03	2.3	0.009		
_	C.A. 10°, 80°.								814	104.5	106.5	2.03	2.3	0.017		
	14.0 - 20.5 DROKEN - AS ABOVE											4.03	+	0.013		
												4.03		0.025		[
2.0 26.0	FELDSPAR PARPHYRY ANDESITE BRELLIA.	41	.3	٤/3	3	1	Z	72				2.03		0.009		
	DARK BLACK - PALEGREY. PALE BLEACHED											6.03	<u>+-</u>	0.028		
	ZONES (NON MAGNETIC) MODERATE - STRONGLY											2.03				
	FRACTURED, WITH LIMONITE-CALLITE-											4.03		0.022		

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	<u> </u>	X	X	Chi-		ĸ			Somple	Interv	ci (m)			· · · · · · · · · · · · · · · · · · ·	check	check
Depth (m) From to		Ργ	Ĉ	Chi- Ep	Ca	2"	2"	2*	Number	From		Au (g/t)	Ag (g/t)	Cu (X)	Au (g/t)	Cu (%)
	- CLAY FILLING C.A. 10, 45, 60° ROUNDED		L						93501	123.0	126.0	2.03	2.3	0.007		
	AUGITE-HORNBLENDE-FELDSPAR PORCHIRY											6.03		0.007		
	CLASTS CONTAIN DISSEMINATED CHALCOPALTE				·				503	121.0	131.7	2.03	2.3	0.009		
	REPLACING SERICIFIC MARICS, SET IN A									<u> </u>	EOH.	<u> </u>				
	BROWN-GREY CALCAREDOSMATZIX.										· +					
26.0 37.	SKARN PORPHYRITIC ANDESITE. 40%	1	·z	2/3	3	2	2	-/3		<u> </u>	<u> </u>					
	DARK ANDES ITE CLASTS - LOCALLY PERVASIVE			L						<u> </u>	L		L			
	K-FELDSPAR ALTERED, IN A PALEGREY		1	1		]		l		<u> </u>	L					
	INTENSE ALBITE + FIRE GRAINED EPIDOTE										<u> </u>					
	MATTELY. VOLCANIC CLASTS APPEAR DIFESTED	ļ	<b>_</b>				ĺ			l	<u> </u>	L				
	TO MALMETITE OR PERVASIVE K-FELDSPAR-		<b></b>								L					
	SERILITE (DRANGE MATTIK). MAGNETITE	<b>I</b>	ļ								<u> </u>					·
	CLOT'S CARRY CHALLOPYRITE. MODERATELY		<u> </u>	1			ļ		<b></b> _	L	L					
	FRALTURED, LIMMITE-HEMATITE-CALLITE-	<u> </u>	<u> </u>							<u> </u>	1	<u> </u>	<u> </u>			
	EPIDOTE FILLED.									╞──	╀───					
37.4 43.	HORNBLENDE-MAGNETITE-EPIDOFE	2	.5	>/3	2	2	3	7/3					1		·····	
	PORPHYRITIC ANDESITE BRECCIA. VOLLAM	<u>k</u>	ļ								<u> </u>					
	DOMINANT, MAFIC VOLLANIC CLASTS IN A	ļ	L													
	PALE, FINE GRAINED, CHALLOAYRITE-MANASTI	ŧ			1											
	K-FELDSPAR - EPIDOTE & SHARN (GARNET-	<u> </u>			<u> </u>	]		<u> </u>		<u> </u>						
	ALBITE - DIOPSIDE) MATRIX. CHALCOPYRITE															
	CLOTS AND BRECLA WITH MALNETITE FILLIN	-5.														
	CHALLOPYRITE DISSEMINATIED IN PERVANA															[
	EPIDOTE-K-FELDSAGE PATCHES															
	@ 43.1-43.2 IOCM MASSIVE EPIDOTE - CP VEIN C.Ab	•								1	1					[ -

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Depth	-	<u>15-4</u>	x	I	Chi-				•//	Sample	Interes	st (m)	[			ahaak 7	chec
From	To	Description	Řγ	Ср	Chi- Ep	Ca	2 <sup>K</sup>	2"	21/5	Number	From		Au (g/t)	Ag (g/t)	Çu (%)	check Au (g/t)	Cu (
		FRACTURING DECREASING, CHURITE-										}					
		CALLITS HEMATITE C.A. 45-60, EDIDOTE															
		CLOTS DECREASING															
											1						
3.Z	54.0	AUGITE PORPHYRY ANDESITE VOLCANIC		.5	2/3	3	2	3	-/4		<u> </u>						
		BRECUA. PALE GREY-CREAM MATRIX									1		1				
		DOMINGOT, DARK BLACK VOLLANIL FRAGMENTS.						[			<u> </u>						
		MOTTLED. INTENSE SERICIFE - GARNET- DIOPHO	5								<u> </u>						
		-CALCITE ALTERED HORNOLENDE- PLASIOCIME									1						
		PORPHARY ANDESITE FRAGMENTS, WEAK									1						
		BROWN GARNET RIMMING CALCITE.															
		MAGNETITE -EPIDOTE - CHALCOPYRITE CLOTS,											<b>†</b>				
		WISPS, CHALCODYRITE WEAKLY DISSEMINATE	Þ					[			1		1				
		REPLACING SERICITE-EPIDOTE-CALLITE .															1
		@ 50.9 10CM STRONG CHALLOPYRITE.		<u> </u>							1						1
		MAGNETITE BRECLIA.															
		54.5-54.8 3% CHALLOPYRITE-PYRITE															
		CORIE IS WEAKLY BROKEN.									1						
															[·		
58.0	61.0	AS ABOVE ; EPIDOTE MALNETITE - AIRITE	_1	1	7/3	З	2	н	-6			<u> </u>					
		-CHALCOPYRITE MATRIX WITH INTENSE															
		SERICITS - CLAY - GARNET - APIDOTE - DIOPSIDE								_		<u> </u>	1				t·
		E K-FELDSPAR. VOLLANIC CLASTS 60-10%														,	
		DIGESTED TOMAGNETITE WEAK TO														1	<b> </b>
		MODERATELY BROKEN.													<u> </u>		

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		PROJECT 15-4								-						Sheet_S	E
Depth (m)	le l	Description	×	X Cp	Chi- Ep	8	2	2	2'6	Somple Number	Frem	ai (m) Ta	Au (a/t)	An (n/t)	Cu (%)	check Au (g/l)	check Cu (X
	_		.5	.3	2/2	3	2	3	-14		1	<u></u>					
		INTENSE BLEACHING, SERICITE-CALLITE-FRIDATE															
		GARNET- DIOPSIDE + K-FELDSPAR, CHALLOFAIT		i –													
		IN LLOTS WITH MADERTITE - EPIDOTE -K-FBLOSPAR									1	[	1	,	]		
· · · · · ·		- HEMATITE.															
		61.6-62.1 FAULT C.A. 45" CHLORITE -														1	
		HEMATITE-CALCITE. RIHHT LAT. DIN															
4.5 84	1.3	ANDESITE VOLLANIC BRECCIA. DARK GREY-	1	.5	4/4	4	3	4	-/4								
		BLACK, MOTTLED. INTENSE PERVALVE SERVICE	-														
		CALLITE ALTERATION. FINE GRAINED CLOTS									<u> </u>						
		AND DISSEMINATED MAGNETITE, MODERATE-		ļ													
		STRONGLY BROKEN WITH CALLITE -MAGNETITE -		ļ	L					·····							
		HEMATING - K-FOLDSPAR - EPIDOTE - CLAY +		L	L						ļ						
		QUARTZ FILLING. C.A. 10-20, 45, 60°		<u> </u>										ļ			
		RIGHT LATTERAL DISP. CHALLOPYRITE IN		ļ							ļ	<u> </u>		L			
		VEINLATS AND CLOTS TO JAM C.A. 20-60.										<u> </u>					
		EPIDOTE CLOTS/VEINS 3-5 CM WITH		Ļ								L				<u>_</u>	
		MAGNETITE +HEMATITE		<u> </u>	$\vdash$	L								<u> </u>			
		84- 84.3 FAULTZONE, K-FELDSPAR									L	L					
		- CHLORITG- BPIDOTS - CLAY-BUARTE GOULE										ļ	ļ	<u> </u>			
		AND VAIN FILLING, STRONG CHLORITE-		<u> </u>			<u> </u>							 			1
		K-FELDSPAR-HEMATITE C.A.HO" SHARP.		ļ									ļ				
		CHALLOPYRITE CLOTS AT CONTACTS.										L					
		TALCOSS, MULTI-STALE VEINING.										<u> </u>					
		ROLK 15 GONBRALLY SOFT.			L						<b> </b>						

	<u>15-4</u>												_		sheet_6	
Depth (m)	Pescription	ĥ	Čp	Chi- Ep	Ca	2 #	2*	2*	Somple Number	Interve From		Au (a/i)	. Ag (g/1)	Cy (%)	Au (g/1)	check Cu_(X)
4.3 131.7	AUGITE-HORNBLENDE-FELDSPAR PORPHARY	6.5	Tr	2/2	3	1	2	-/,								
	ANOSSITE VOLCANIC BRELLIA / FLOWS. BRITTLE,								L							
	BLACK-DROWN, FINE GARINED. PATCHY,	<u> </u>							L	<u> </u>						
	MOTTLED ZONES DE LIGHT SERILITE-CALLITE	<u> </u>										İ				
	-GARNET-MALVOTITE WITH DISSEMINATED	<u> </u>														
	CHALLOPYRITE FROM 84.0-97.0,	ļ		<b>_</b>						ļ						
	106.5-117.0, COMPETANT ROCK, WRAKLY	<u> </u>					<u> </u>			<u> </u>		·				
	BROKEN LOLALLY C.A. 30 - 60". VOLCANICS	L	ļ	$\square$						Ĺ		L			Ĺ	
	ARE PARTIALLY AMYLDAL . FINE			<b> </b>						<u> </u>						
	GRAINED MAGNETITE, AUGITE + HORN GLENDE	ļ		<b>_</b>						<b> _</b>						
	ALT'S TO CHLORITE & SPIDOTE, PLAGIOLIAS	<u></u> ₽								<b> </b>						
	ALT'D TO SERICITE-LALLITE & GARNET-	_		<u> </u>		 	<u> </u>						. 		↓	
·	EPIDOTE - DIOPSIDE. PLALIOCLASE PHENO'S	┣—								ļ		<b> </b>				L
	ORANGE HEMATITE STAINED IN A DUALK -	┣	<u> </u>													
	GREEN ANOTRIX.		┣—	+								<u> </u>		<b> </b>	<u>↓</u>	
	124.5-127.5 FAULT C.A.60" R-LAT.	╂──	<b>{</b>	-{						<b> </b>	{	ļ			!	
	DISSEMINATED HEMATITE INCREASING.	╂──	<del> </del>				<u> </u>				<b> </b>			<u> </u>	· · · · · · · · · · · · · · · · · · ·	
	LESS MALNETITE.	<u> </u>		+									<b> </b>			
	NOTE: SALTION SIMILAR TO MIRALLE PORTHY	¶¥.—		+							<u> </u>		<b></b>		<b> </b>	
		┟──	<del>                                      </del>	╉───		··	<del> </del> -			╂━───		<u> </u>	ł			
				╉──			<u> </u>			┨	<u> </u>		<b> </b>			<u> </u>
		┼──		╉╾──	<u> </u>	<b> </b>				+		<u>+</u>		┣╼┈┈		
		╀──		+			<u>+</u>		<u> </u>	+		┨─────	<u> </u>	┣━━━━	<u> </u>	
		╂──	╂	+		<u> </u>	$\vdash$			┼		╂─────	<u> </u>	<u> </u>		<u> </u>
		┟───	<u> </u>	+	<b> </b> -	<u> </u>						┼────	┞	<u> </u>	<u> </u>	<b> </b>

He. Dai	10 <u>1 P L</u> 101 <u>AP</u> R	PROJECT         LOCALION         ## 1 P 4 70           15-5         Northing         5+30 N         60728           115-         Easting         2400 W         11883           D.OLANN         Elevation         1145 M         1145 M	DI	an	10N 1-5	-			_	OG		Coller 75.3	Azimuth 360°	-45*		Sheet	5
Depth	(m) Te		Å	X Cp	CN- Ep	Ca	2"	ZH	216	Sample Number	intervo Frem		An (e/l)	Ag (g/1)	1 Cu (%)	check Au (g/l)	check Cu (X)
_		CASING															
4.3		AULITE - HORNALENDE - FELDSPAR	0.3	0.1	1/2	1	1	2	-71	93504	4.3	7.0	6.03	2.3	0.003		r
		PORPHYRY ANDESITE BRALLIA. BLACK										7.5	403	2.3	0.033		
	_	GRET FINE GRAINED MATRIX WITH								506	9.5	12.0	4.03	4.3	0.015		
		SARILITE - LALLITE ALTERED PLAGOLLASE.								507	12.0	14.0	0.12	0.3	0.074		
		EPIDOTE - SAUSSURITE ALTERED AUGITE .	I							508	14.0	16.0	4.03	4.3	0.013		]
		HARD, GLASSY, BRITTLE. TRACE FINE								509	16.0	18.5	2.03	4.3	0.003		
		GRAINED DISSEMINTER DYAITE -CHALLOFIRIT	ŧ							510	18.5	21.0	1.03	2.3	0.090		
		MODERATE-STRONGLY BROKAN, LIMONITE-	·	L	<u> </u>					511	21.0	23.0	2.03	4.3	0.020		
		HAMATITE-CALLITE FILLED FRANTURS 5	<b> </b>	ļ						512	23.0	26.0	2.03	6.3	0.079		
		AND 60065 C.A. 20, 60, 45"	<b> </b>		L					513	26.0	28.5	4.03	4.3	0.035		L
			<b> </b>	<u> </u>							2.8.5	31-0	1.03	2.3	0.007	L	<u> </u>
8.9	14.2	AUGITE- HORNALANDS-FOLDSPAR PORPHYRY ANDASIT	4.3	1.1	42	3	2	3	-/3	515	31.0	32.7	2.03	0.3	0.086		
		BRELLIA (CARBONATE DOMINANT). PALE,	<b> </b>	ļ	<b> </b>					516	32.7	34.8	2.03	0.3	0.011		<u> </u>
		BLAACHED MATRIX WITH DARK MANNEDTE-	ļ	<u> </u>	<u> </u>	I				517	34.8	37.0	1.03	2.3	0.008		<b></b>
	<u> </u>	RICH MAFIC VOLCANIC CLASTS, SUBROUNDED .	<b> </b>	┣	<u> </u>					518	37.0	40.0	6.03	2.3	0.007		<u> </u>
		FINE GRAINED LIMESTONG-DOLAMITE CLASTS	<b> </b>	┣	ļ			[		519	40.0	42.4	203	4.3	0.045		Ĺ
		TO IOCAL MAGNETITE DISSEMINATED AND	┨	<u> </u>	L					520	42.4	44.2	1.03	0.4	0.078		ļ
		MINER VEIMETS. CHALLOPIDITE DISSEMMATED	1	<b> </b>	<b> </b>					521	44.z	45.2	0.03	1.4	0.430	·	<b> </b>
		IN VOLCANIC CLASTS AND ME AS SMALL CLOTS		···-	<b> </b>			<u> </u>	<b> </b>	522	45.2	47.2	0.05	3.0	0.670		L
		IN THE ALTERED MATRIX.	<b> </b>	<u> </u>							47.Z			1. Z	0.5-33		L
		······································	<b> </b>		<b> </b>	L	L	Ļ		935354			2.03	2.3	0.074		
14.Z	21.0	AUGITE - FELDSPAR PORPHYRY MOESIT	₫_ <u></u> [	Tr	<u>ז/ז</u>			3	-13	93524	49.2	51.0	2.03	0.8	0.222		
		VOLCANIC BRECLIA (VOLCANIC DOMINANT)	1	1				1		.525	51.0	54.0	6.03	0.6	0.056		

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		15-5														Sheet_	- 01 5
Depth (	m) 10	Description	X Py	×.9	Chi- Ep	Ca	2"	2"	20%	Somple Number	Erem	i (m)	Au (a/t)	.Ag (g/l)	Gu (X)	check Au (g/t)	check Cu (X)
		MINOR LIMESTON E/LARBONATE IN MATRIX.								93526	54.0	56.0	2.03	4.3	0.070		
		AUGITE WEAKLY SERICITIC, PLAGIOCLASE								527	56.0	57.5	4.03	2.3	0.029		
	_	SLIGHTLY CLOUDY, IN DARK GREEN,								528	\$7.5	59.5	4.03	0.4	0.075		
		VERY FINE LAAINED MATRIX. TRACE						<u> </u>		529	59.5	61.5	2.03	0.5	0.025		
		CHALLODYRITE SPECS DISSEMINATED.								530	61.5	63.4	2.03	2.3	0.081		
										531			2.03	4.3	0.031		L
21.0 3	35.0	AUGITE FELDSPAR PORCHYRITIC ANDESITE	Tr	Tr	7/3	L	-	3	73	5 3Z	66.4	61.4	2.03	0.3	0.019		
		BRELLIA ( VOLCANIC DOMINANT). MODERATE											6.03	4.3	0.035		
		LIMESTONE / CARBONATE . VOLLANIC	1							534	72.4	75.3	4.03	0.5	0.052		
		CLASTS MORE ALTERED; AUGITE TO									EO	·					
		SERILITE + MAGNETITE ; PLAGOLLASE															
		TO SERILITE + CALLITE (STAINED DRAM															
		MATRIX CHLORITIC, CALCITE AMY HOULES	ſ								[						
		AND CLOTS IN YOLLAWIL CLASTS															
		28.0-28.4 MASSINE EPIDOTIZED															
		- GARNET-DIOPSIDE ALTERIED VOLLAME										-					
		CLASTS, CALLITE MATRIX, MINOR PYRITE,		ľ													
		CHALLOPYRITE DISSEMINATED.									T						
		31.3-32.6 CALLITE - SHARN MATRIX															
		DOMINANT BRECLIA FINE GRAINED,															
		SILICBOUS (ASH?) CLASTS WITH			ł											-	
		DISS RAINATED CHALLOPYRITE, BORNITE															
		(@ 31.4m)															
35.04	42.6	AUGITE FREDSPAR PARANYRY AMOBSTE	Tr	Tr	4,	-	-	3	-/3								
		BRELLIA (MATRIX DOMINANT), CALLITE															
		MATRIX WITH CLASTS OF SILLCE DUS LIMBSTOM					1					1					1

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		<u>PROJECT</u> <u>15-5</u>							·		,						<u></u>
Depth (	<u>m)</u> To	Description	Х Ру	х Ср	Chi- Ep	Ca	2 <sup>K</sup>	2"	2*4	Sample Number	Erem	1 (m) 10	Au (g/l)	Ág (g/t)	Cu (X)	check Au (g/l)	check Cu (X)
		AND VOLLANICS AUGITE ALTERED TO															
		CHLORITE - EPIDOTE - SERILITE - MAGNENTE															
		PLAGOLLASE ZONED, CLOUDY, PALEGREEN															[
		SERILITE - BRIDDTE. ZONES OF											- · ·				
		INTENSE MY BLEALHING, TRACE															
		CHALLERYRITE DISSEMINATED AND LLETS.															
12.6 4	14.2	AUGITE- FOLDSPAR PORPHYRY ANDIDS ITE	15	.5	2/2	-	-	3	1/3								
		BRECHA (CLAST DOMINANT). AUGITE TO															
		EPIDOTE-SERILITE-MAGNETITE,								<u>_</u>							_
		PLAGIOLLASE CLOUDY, & PIDATE-SERILITE.									<u> </u>						
		WEAKLY FRALTURED, FILLED BY SPIDETS -												_			
		CALCITE - MAGNETITE - CHALCOPYRITE .		L							<u> </u>			L			
		CHALLOPYRITE + PYRITE WALL DISSEMINATED		<u> </u>	<b> </b>			<b> </b>			<u> </u>			 			
		IN VOLCAWIC CLASTS LOCALLY, REPACING MORES									ļ	ļ	ļ	L	L	<u> </u>	
		SOME MARABLEMDE OR ALTINOLITE. POSSIBLE			ļ	<u> </u>	L	<u> </u>					-	ļ	L		
		BROWN BLOTITH ALONG FARITURES WITH			<u> </u>			[			<u> </u>	L	ļ	<b> </b>	L	ļ	L
		SULPHIOBS.			<u> </u>			<b> </b>			<b>_</b>		-	L		L	
				┞	1.	<b>}</b>	ļ				↓	<u> </u>	ļ	<u> </u>	}	<u> </u>	1
14.2 4	19.2	AUGITE - EGLOSPAR PORPHYRY ANOFSITE BARGUA	1	<u>z</u>	<u> </u> \]	-	3	4	1/3				<u> </u>	ļ	L		
		(CARBONATE SUMMED). INTENSE		<u> </u>				<u> </u>					ļ				
<del>_</del>		ALTERATION, STRONG EPIDOTE- PYROPHYLLI		<u> </u>	l	<b> </b>	L	ļ			·			<u> </u>		L	
	·	VOLLANIL CLASTS LOCALLY 75-90% MALNETT	E	<u> </u>	<b> </b>			<b> </b>				ļ	ļ	ļ	<u> </u>	ļ	L
	·	K-FELDSPAR PATCHES ; CHALCOPYRITE												<b>-</b>		ļ	
		IN CLOTS/WISPS USVALLY WITH EPIDOTE,						<u> </u>						h	<u> </u>	<u> </u>	<u> </u>
		MAGNETITE			<b> </b>			ļ!									

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Hole J.P.L	PROJECT 15-5					_		_							Sheet	<u>La 5</u>
Depth (m)	Description	Ĩ,	Čp	Chi- Ep	Ca	2 <sup>K</sup>	2"	2 3	Somple Number	Erem	/ (m) To	hu (a/l)	An (n/t)	Ču (30)	check Au (g/l)	check Cu (%
From to	AS ABOVE; LESS APROTE LLOTS.	<u> </u>	<u> </u>	3/3	-	1	2	1/3								
1.2 51.9	AUGITE TO CAUSSURITE + MAGMATITE +											<u> </u>			1	
	LALLITE + GARNET- EPIDOTE ; PLAGOLAS	t –					1								<u>                                     </u>	
	13 SAUSSURITIC. LIGHT, PALE CREAM, TO	<u> </u>										<u>                                      </u>				
	LIGHT GRAEN. CHALCOPVRITE LLOTS		<del>                                     </del>				t			<u>†</u>	[	1	<u>├</u> ──			
	AND WISPS LOCALLY, WEAKLY DISSEMMATE	t	+	+			<u> </u>				[				1	
	DECREASING DOWN SECTION.	ř-	$\vdash$	<u> </u>									<u> </u>			
	Decizing galling	t	<u> </u>	<u> </u>						<u> </u>		1				
510 575	AS ABONE ; DARK FINE GRAINED MATRIX,	1.0	1.	2/2	-	-	3	1/2		<u> </u>	<b></b>	1	<u>↓</u>	<u> </u>	1	
21.0 21.2	PLAFTOCLASE PHEMOCRYSTS 1-3 MM	1													<u> </u>	
	ALTERED TO SERICIFE/SAUSSURITE	1	$\square$	<u> </u>			<u>†</u>							1	+	<u> </u>
	PALE GREEN LOCALLY BLEACHED,	t -	$\vdash$	+-			t			+	t	1	<u> </u>	<u> </u>	1	
	· · · · · ·	1	$\vdash$	<u> </u>			1				f	1	<u> </u>	<u> </u>		<u> </u>
	BRELLIATED, WITH MALVETITE-CHALLOP	╂	+	<u> </u>			<u> </u>			+	┼───	<u> </u>	<u>├</u> ───	<u> </u>	·	1
	@ 56.0 FAULT L.A. 30° 20LM. STRONG	t—	t	<u>†</u>			$\vdash$			+	ţ	<u>†</u> ──	{──-	<u> </u>	<u> </u>	t —
		t	$\vdash$	┼──	<u> </u>		+	<b>-</b> 1		+	†	<u> </u>	<u> </u>	<u> </u>	<u> </u> -	<b> </b>
	CITLORITE-CALLITE-MASNETITE-HEMATITE FRACTURES, LEFT/RIGHT LAT. DISPL.	<b>†</b>	<u> </u>	<u> </u>			<u>†</u>				†					
	FILTCI VICES, LEFTIRINA LIAI, DIAL.	╂───	<del> </del>				<u> </u>			+	┢───	<u> </u>	<u> </u>	<u> </u> -	<u> </u>	+
	AUGITE- FELDSPAR PORPHYRY ANDESITE BROWN	1-	1 7-	2/2			1	13		<u>}</u>	<u>†</u>	<u>}                                    </u>	}	}	<u>}                                    </u>	<del> </del>
27. 2 6.2.7	(MATRIX SUPPORTED), PALE CREAM- GREY	120	11	1-1-	-	<u> </u>	-2	<u> </u>		+	<u>†</u>	<u>+</u>	<u> </u>		<u> </u>	<b>!</b>
	MATRIX WITH VOLCONG CLASTS- ALTOROD	1	†	+-		┝				- <u>-</u>	+		+			+
	TO MAGNETITE - SERICITE MATRIE NON	<u>†</u>	+	+		$\vdash$	1			+	†		1	<u>+</u>	1	+
	MAGNETIL. CHALLORYRITE FINE GRANED	1-	1	+			1	<b> </b>			t			<u> </u>	<u> </u>	<b>†</b>
	DISSEMINATED. MAFICS REPLACED BY	1		+						1	t	<u> </u>	1			1
	GREEN CHLMITE/SEAICITE, MATTIN 15	+	$\top$	+				ļ			t	<u>}</u>	·}			
		1—	1	+		$\vdash$		<b>†</b>				1	1			+
	FRACTURES C.A.70	+			<u>∤</u>	1	+	†		+	<u>†</u>		+		<u>+</u>	+

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Depth		15-5	ž	X	CH- Ep	Ca	<b>,</b> "	<b>,</b> "	,۱	Somple Number	Intervo					check	check
	_	Description								Number	From	Ť•	<u>Au (a/t)</u>	Ag (g/t)	Cy (%)	<u>Au (g/t)</u>	<u>Ću</u> (X
3.4	69.0	AUGITE-FELDSPAR PORTHIRY ANDBUTE BREWA	Τr	Tr	2/2	-	-	3	1/2								
		BLACK-GRBY, BRITTLE, EPIPOTIZED,			┝╌╾┨												
		"LOLLOIDAL MATRIX (MALNATIC).			<b> </b>												
		66.0-69.0 FINE GRANED AVEILE PAREMAY		ļ					-								
		ZONES/BLACK), . 5mm-1cm ALBISE-CALLISE									Į						
		BRECLA DIRELETS WITH 3-4 MM GREEN SPAILID									1						
		SAUSSURITE ALTERATION ENVELOPE & C.A. CO. 10"	<b></b>					L									
		TRACE CINALLOGYEITE DINSEMINATED.		ļ													
												1					
1.0	75.3	AUGITE - FALDSPAR PRANKY ANOPSICA	Tr	Tr	2/2	2	1	3	-/1								
		BRELLIA ( 40% LLASTS). PALE, WAAK SERVICE															
		ALBITE- CARNET EPIDOTE MATTIE AULITE															
		WEAKLY SBRICIFIC. LOCAL MALNEFITTE RAIDO	-														
		CLOTS, SCATTBRED PYRITE, CHALCOPYRITE,	1	1							1	1					
		BROWN BIDTITE DARK GROON, CHLORITEL		1									<b>.</b>				
		SERICITE REPLACING MAFICS.	1	1	1												
		AMOROHOUS BROWN CALL-SILICATS MATELY									1						
		15 LOCALLY OROWN; INTENSE CARBONATE		1									<u> </u>				
		ALTENATION		<u>†                                    </u>				<u> </u>			<u> </u>		<u> </u>				
				1			<u> </u>	<u>†</u>									
		EoH.		1	$\vdash$			<u> </u>			+			t			
			1	1	1		<u>†</u>			<u> </u>	<u>}</u>	<u> </u>	<u>}</u>				
						• •	1	-			1						
			t	1-				t									
					+												<u> </u>
		······	1-	1	+		-										

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He Da	10: <u>F</u> 10: <u>APR</u>	PROJECT     LOCATION     94 EPLAND       95-6     Northing     900N     6028       195     Easting     2400 W     11942       2.6LANN     Elevention     1150 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	نا ليل	DAS BAY					اي . سوير ا			197.3				Sheet_1	5
Cepth From	(m)	Description	X Py	X Cp	CN- Lo	Co	2"	2"	2 %		interva					check	check
		CASING					-				from	<u>Te</u>	AU (g/1)	Ag (g/t)		Au (g/1)	<u>Cu (%)</u>
0.6		FELDSPAR PORPHYRY ANORSITE VOLLANIC			3/-		1		7/1	93551	•	3.0					<u> </u>
	1.0	BRECLIA, DARK GREY-BLACK, MOTTLED,						<u> </u>		93552			2.03	4.3	0.014		<u> </u>
		CHLORIFIC, BROWN BIDTITE?									<u>3.0</u> 6.0	8.4	2.03	4.3	0.005		
		5.6-6.0 FAULT, K-FOLDSPAR-QUARTE-								554		9.0	4.03	2.3	0.034		
		CALCITE BRECCIA CHLORITE-LIMMITE					-				9.0	10.5	2.03	2.3	0.015		
		CONTACT. LA. 0-15									10.5			2.3	0.010		
		8.4 - 9.0 NATIVE LOPPER DIMEMINARE	D					[			13.5		4.03	2.3	0.015		
		ON FRALTURAS . 3 - 1% C.A.20.										18-0		2.3	0.008		
													4.03	4.3	0.013		<u>├</u> ──
9.0	11.5	FELDSPAR PORPHIRY ANDESITE BRACLIA.	-	-	>/3	4	i	-	7			r ——	4.03	4.3	0.013		
		* CARBONATE MATRIX SUPPORTED.											403	0.3	0.109		<u> </u>
		PLAGIOCLASE ALTERED TO CREAM-											6.03	4.3	0.008		
		ORANGE SERICITE .											1.03	4.3	0.012		
										564	39.0	41.0	2.03	2.3	0.013		
11.5	16.5	AUGITE, PYROXINE PORPHYRY ANDESITE	-	-	2/3	1	-	2	1/-	565	41.0	43.6	6.03	2.3	0.005		
		BRELLIA. MINOR CARBONATE FRAMENTS		<u> </u>				L	Ľ	566	59.0	61.0	603	4.3	0.020		
				<u> </u>			Í			567	61.0	63.5	6.03	2.3	0.031		
16.5	20.3	FELDSPAR PORPHYRY ANDESITE : INTENSE	Tr	T.	1/2	3	2	I	1/4	568	63.5	66.5	6.03	4.3	0.006		
		YELLOW-GREEN SARILITE - CARBONATE								569	66.5	61.5	103	4.3	0.003		
		ALTERATION		<u> </u>				L		570	79.0	81.7					
				<u> </u>				<u> </u>		571	\$1.7	83.5	6.03	0.3	0.183		
20.3	32.0		īr		2/2	1	1	1	1/-	572	43.5		6.03	0.6	0.181		
		WEAK SORICITE - CARGONATE ALTERATIO	1							573	\$5.0	89.0	0.03	0.8	0.219		

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н	IN + PL	<u> </u>														Sheet_2	2 or <u>5</u>
	1 (m)	Description	**	X Cp	Chi- Ep	Ça	2 <sup>K</sup>	2	2"	Somple Number	Interv Frem	a) (m)   Te	Au (g/1)	Ag (g/l)	<u>Cu (X)</u>	check Au (g/t)	
32,0	37.0	CARDONATE SKARN !: PALE, YELLOW- +acon	1	-	-	4	٤	1	4								
		BLAALHED, SBRILITE - CARBONATE MATRIX	_							93574	88.0	88.9	6.03	2.3	0.094		
		WITH HEMATITE ALTARAD AREXING								575	88.9	90.0	2.03	0.9	0.203		
		PORCHYRY VOLLANIC CLASTS.						1		576	90.0	91.4	0.20	5.4	1.695		
														0.7			
37.0	39.4	PYROKING PORPHYRY ANDESITE VOLLANIC	-	-	3/5	2	2	1	4	578	92.5	93.8	0.03	0.4	0.224		
		BRACLIA. HEMATITE VOLLANIL BAND								579	93.8	96.1	6.03	4.3	0.016		
		C.A. 60"							1			1					
31.8	41.4	PYROLING- HORNOLGNDE PORPHYRY ANDESITA		Tr	3/3	2	2	1	15		ļ —						<b></b>
		BRELLIA. PALE GREEN, BLEACHOD,												[	11	1	<u> </u>
		HEMATITE INCREASING.		1													<b></b>
	[		[						1	[		<u> </u>	1	1	1		<u> </u>
41.4	43.6	POLYLITHIC VOLCANIC BRECLIA: FECTOMIC	Tr	-	3/3	1	2	1	-1			<u> </u>			t		<u> </u>
		BRELLIA. HEMATITE STRANG, STRAINED.							1		<u> </u>						
		TOP CONTACT C.A.30" WRAK, BOTTOM									[				11		<u> </u>
		LONTALT C.A. 80" - GOULE, CALLITE-QUARTE						1			1	<u> </u>			11		<u> </u>
	1	CHLORITE.									{	<u> </u>	†—— <b>—</b>	<u> </u>	t		<b>†</b>
									1			<u> </u>					<u> </u>
43.6	46.4	PYROXINE PORTNYRY ANDESITE BRELLIA.	~	-	7/3	2	-	-	1/3			1		<u> </u>			<b> </b>
		PALE GREY-YOUDW- GREEN, SARICITIC .		1				[			[	<u> </u>					<u>├</u> ──
		LOWBR CONTACT 20" MASSIVE MALVETITE									<b>_</b>	<u> </u>					1
		CLOT LOCA ALTERATION:K-FOLDSPAR .									1	1		1	t1		1
											<u> </u>	1			h		f
46.4	55.5	AULITE - HARNALENDE FELDSAAR PORPHARY	-	-	2/2	-	ſ	1	1/1		1						<b></b>
		ANDESITE FLOW/BRECLIA.					1		I		[	<u> </u>	1		1		<u> </u>

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Heli	PLI	15-6														Sheet_3	01
Depth (	(m)	Description	х Ру	х Ср	Chi- Ep	Ca	2 <sup>K</sup>	2"	2*	Sample Number	Interv Erom	rd (m)	Au (g/t)	Ag (g/t)	Cu (X)	check Au (g/t)	chec Cu (
5.5	66.5	AUGITE-HORNOLENDE-FELDSPAR PORPHYRY	1	-	۲/z	Ż	2	2	1/2								
		ANDESITE BRECCIA/ PLOW, FINE-MEDIUM															
		GRAINED. GREY-GREEN MOTTLED WITH															
		CALLITE-SERICITE ZONES.															
				<u> </u>							<b> </b>	ļ	ļ		ļ		<u> </u>
6.5 1	<u>1.7</u>	QUARTZ - FELDSPAR PORPHARY MONZONITE	Τc	Tr			3	2	-/5		<u> </u>			<u> </u>	<u> </u> '	<b>↓</b>	
		(DIKE). ORANGE - LIGHT GREY - PINK		<u> </u>	┟──┤						<u> </u>	┥────		<b>_</b>	<u> </u>		
		MATRIX WITH STRONGLY SARILITIC												<u> </u>	┣───┘	┢────┤	·
<u> </u>		PLAGIOLLASE. SILICEOUS, BRITTLE, HACKLY								<u> </u>		<u> </u>				<b>└────</b> │	
		FRACTURED WITH LALLITE - LALORITE -			<b>├</b> ── {						<u> </u>	<u> </u>	<b> </b>	<u> </u>			
		EPIDOTE FILLING AND TRACE OYRITE									<u> </u>	<u> </u>	ļ	<b>_</b>	<b> </b>	<b>  </b>	
		CHALLOPYRITE. TOP CONTACT								<u> </u>		<b> </b>			<u> </u>		
<u> </u>		SHARP C.A. HO", BOTTOM 45". HEMATITE		ł						<u> </u>	ļ	<b> </b>		·	<b> </b>		<u>                                     </u>
		MAGNETITE DISSEMINATED									<u> </u>						
81.7	84.9	AULITE-HORNELENDE-FELDSPAR PORPHYRY	Tr	Tr	7/4		2	1	1/2			<u> </u>		+			 
		ANDBUTE VOLCANIL BRECCIA. PALE -									1	1		1	<u> </u>		 
		DARK GREEN, BLEACHED. STRONG									1	1		1	<b></b>		
		PERVASIVE EPIDOTE.				_									<u> </u>		
		· · · · · · · · · · · · · · · · · · ·						Ĺ					[	1	[		
89.9	90.0	FAULT BRELLIA. CALCITE- OVARTZ															
]		ALTGRED CLASTS IN STRANG BADOTE															
		CHLORITE-CLAY-HEMATITE GOULE		ĺ.	1								1		1		[
		TOP/BOTTOM CONTACT Br C.A. 450.				-											
90.	a u	MASSIVE MAGNETITE - CHALLOPIRITE.	<del> </del>	-	414	/	-	-	2/1			ļ	ļ	<u> </u>	ļ	·	
10. [	11.7	MASSIVE MAGNETITE - CHALLOPHRITE. 90% MAGNETITE, 10% EPIDOTE		<b>ן&gt;</b> _	714	-		5	7/~	<u> </u>	· · · · · · · · · · · · · · · · · · ·	<u> </u>			<u> </u>		

		<u>95-6</u>								Semela	labe	1/-1			······		
Depih (m Frem		Description	ι. Έγ	Ĝ	Chi- Kp	Ĉa	2"	2"	2	Sample Number	intervo Erem		Au (g/1)	Ao (a/t)	Cu (%)	check Au (g/l)	check Cu (%)
		CHALLOPYRITE IS FINE GRAINED AND															
		WELL DISSEMINATED - NOT IN CLOTS,															
		ALSO Cp>>Py									ļ	1				-	
91.4 9	3.8	ANDESITE MALNETITE BRELLIA.	1	1.0	2/3	-	1	5	4,				 			<u> </u>	
		STRAINED L.A. 45° TO 92.5.										[					
		12.5- 93.8 MALNETITE-CALLITE-															
		EPIDOTE DECREASING RAPIDLY TO															
		A BRELLIATED CONTACT AT 93.8									[	ļ					
93.9 9		AUGITE PORPHYRY ANDESITE FLOW.	-	-	2/1	-	-	2	1/			 					
<u></u> +0	<u>.</u>	0.1-SMM PLACIDELASE, MACHATITA		<u> </u>		-					<u> </u>					· ·	+
		DISSEMINATED, AUGITE WEAKLY	1								<u> </u>						
		ALTERSD TO HORNBLENDE															1
91 1 11		ANDESITE TUFF/BANDED SEDIMENTS.	-	-	3/.				1/2		<u> </u>						
1.	<u>Q.2</u>	FINE GRAINED.		-	17-		- <u>`</u>		16								
			1								<u> </u>	<u> </u>	<u> </u>			1	
110.5 11	5.6	BIDTITE-MONZONITE : CHLORITIC . GREY	Tr	-	3/2	-	2	1	3/2								<u> </u>
		SILICEOUS, BRITTLE, WEAK PERVASIVE															<u> </u>
		ORANGE K-FELDSMAR. MINOR VEINLETS						1		· · · · ·	1	1					<u> </u>
		K-FELDSPAR, SERICITE, ALBITE .															
115.6 1	97.3	AUDITE PORPHYAITIL ANDESITE FLOW		-				<u> </u>				<u> </u>	+				<b> </b>
		AND FINE GRAINED BANDED SEDIMENTS	1					<u> </u>					<u> </u>	<u> </u>		1	<u> </u>
		STRANG CHILDRITIC MATRIX, MOTTLED, LOCAL		-				1		•	1	·····	<u> </u>				<u> </u>
		BLEACHED, CHLORITE - EPIDOTE - SERICITE						1			1	1	1	<u> </u>			<b>†</b>

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Depth (m) em 1e	. <u>15-6</u>	× Fy	Å	CN- Ep	Co	2 <sup>K</sup>	2"	28	Sample Number	Intern	ul (m)				check Au (g/i)	check Cu (X
em <u>Ie.</u>	C.A. 40° 1-5mm.	- <u>''</u> -						•	PUTTOEr	Frem	<u> </u>	<u>Au (e/t)</u>	<u>Ag (g/t)</u>	<u>Cu (X)</u>	<u>. Au {g/t}</u>	<u>Cu_[X</u>
	123.9-124.5 FINEGRAINED, CHILLED										f					<u> </u>
	PARALINE PORCHAY FLOW: CONTACT CA. 30-40										<u> </u>			····		
	145.8-154-6 VERY PINE GRANNED VOLCAMIC			<u> </u>						t	┼───	<u> </u>			<b> </b>	
	SEDIMENTS - BANDED C.A. 45°		1							╀───	<del> </del>				1.	
	168.4-172.8 FALOSPAR PORPHYRY FLOW/AND			+1						<u> </u>	<u> </u>			<u> </u>		
	CLOUDY PLACIOLISE, CHLORITE BIOTITE.	<u> </u>		1						1		·	-	·		
	TOP CONTACT 45°, BOTTOM 50°, GLASSY,				_		<u> </u>	<u> </u>			<u>+</u>	<u> </u>				
	BRITTLE, WEAK K-FRIDSPAR.							(		1	f					└───
				<u> </u>						1	<del> </del>	<u>├</u> ──		· · · · ·		
	178-186 FAULT ZONE : STRONG	-		<u> </u>						1	1	<u>}</u>			<u>}</u>	
	CHLORITE I SPIDOTE - CALLITE - CLAY															┢───
	AT TOP CONTACT CA. HO .		<u> </u>	f						1	<u>+</u>	<u> </u>				
										1	┼───					
	BANDED VOLLANIC SEDIMENTS		<u> </u>	<u></u> †		<u> </u>	<u> </u>	<u>}</u>		<u> </u>	┨────	<u>}</u>	<u></u>		}	<u>├</u> ──
	TO 197.3M			<u></u>		<u> </u>		<u> </u>		<u>  · · ·</u>	<b></b> -				<u>}.                                    </u>	├
<u> </u>			-			$\vdash$					┼────	<u> </u>				<u> </u>
	E.O.H.		<b>†</b>							┨────	┼───	<u> </u>	<u> </u>		<u> </u>	
<u> </u>		(	1-			f—		(	——	<u> </u>	<del> </del>	<u> </u> -				┢───
			<b>†</b>	╂───						<u> </u>			<u>}</u>		-	
	-/								l	<u> </u>	+				ł	<b> </b>
				1				<u> </u>		+	+	·····	<u> </u>		<b> </b>	
			-				<u> </u>			+		<u> </u>				
			+	1				$\vdash$				<del> </del>			<del> </del>	t
			+			1-	<u> </u>									

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P-	ለለም/ በል	PROJECT LOCATION OUTP DORAGRID		r. Am						INC	B	Cellar	Azimuth	Dip -60*			
		45-7 Northing -75M 5760182	ر بين	10110	1991 1972 1972		ا لا میں	علا ها لا				<b>├</b> ──┼	·····	<u>~</u>			
0	tes APRI	17/15 Easting BL 2+50W 614088	3									2349					
L	ngend By:L	BLANN Devellen 1070M														Sheet_[	_01_5
Cepil	(m)		×	X Cp	CN-	1-5 Ca	,×	,"	<u>,</u> ,,,	Sample	Intervo					check Au (g/t)	check Cu (%)
From	_	Description	7	_ LP	LP_		-	-		Number	. From	<u>Te</u>	<u>Au (g/t)</u>	Ag (g/t)	Cu (X)	Au (g/l)	Cu (%)
0		CASING			21				21						<u>├</u> }		
25.3	29.1		4	.5	2/3	3	4	<u> </u>	2/1	93601	( )		(	1	0.015		
		BRELLIA. LIGHT GREY ORANGE BLACK-											0.95		0.375		
		BROWN SHREDDY BIDTITE FOLIATION, STRAINED		ļ						· · · · · · · · · · · · · · · · · · ·			0.08		0.075		
	<b> </b>	TEXTURE C.A. 30° PERVASIJE K-FELDSPAR,								<b>I</b> — ·			0.05		0.042		
	<b> </b>	BIOTITE. PYRITE WITH VERY FINE GRAIMED				┣				· · · ·			0.09		1		
	<b> </b>	CHALLOPYRITE DISSEMINATED AND IN							<u> </u>				0.32		0.053		·
	ļ	MILBOVEINLETS 100/M. BROKEN ALONG	}	<u> </u>	<u> </u>	ļ				I	I —		0.05		0.022		
	<b> </b>	CHLORITE - LALLITE & PYRITE FILLED				┣──			[			1 —	0.06		0.042		
·	<b>}</b>	FRACTURES C.A. 30 - 80"	}	}	}			<b> </b>					2.03		1		
	<u> </u>				-			<b> </b>	<b> </b>	1	I —	T	004		0.027		ļ
21.7	50.0	PYROXINE - FELDSPAR PORPHYRY ANDESITE	3	.2	1/2	2	3	2	12/				2.03		0.028		
	<b>├</b> ───	VOLCANIC BRECLIA. DULL BLACK, WEAKLY	<b>[</b>				<u> </u>	<b> </b>	<b> </b>				6.03		0.027		
	┟────	BRITTLE, FINE GRAINED WITH PLAGIOLLASS.			┣───	┢	<b> </b>	Ì	┣					0.3	0.030		
	ļ	MANNE PHENOLEYSTS - IFLOW TEXTURE,	<b> </b>	<b> </b>			<u> </u>	<b> </b>		614	63.0	66.0	0.03	0.6	0.049		
	ļ	WEAK STRAIN. VERY FIME BRAIMED DISSEMINI	TE0	×		<b> </b>	<b> </b>	<u> </u>		615	66.0	61.0	0.08	4.3	0.074		<b> </b>
	ļ	BROWNISH BIOTITE + CHLORITE, MINOR	<b> </b>	<u> </u>	<b> </b>			<u> </u>		616	69.0	72.0	0.06	0.5	0.077		
		EPIDOTE . EPIDOTE IN VEINLETS , 1 3MM	1	<b> </b>	<u> </u>			ļ	1	617	720	75.0	0.06	6.3	0.121		
	<u> </u>	C.A.40° 20-50/M WITH PYRITE AND TEMES	<b> </b>					<u> </u>	L	618	75.0	78.0	007	2.3	0.144		
	<b>_</b>	OF CHALLOPYRITE. PYRITE/CHALLOPYRITE	<b> </b>	<b> </b>	ļ	_		<u> </u>	<u> </u>	619	78.0	81.0	0.05	0.5	0.109		
		WEAKLY DISSEMINATED. IC-FELDSPAR IN	<u> </u>	I	<u> </u>	L	.			620	\$1.0	84.0	6.03	4.3	0.014		
	ļ	PATCHES, AND AS SELVAGE /ENVELOPES	L							621	84.0	87.0	1.03	4.3	0.006		
	ļ	TO CHLORITE-EPIDOTE-CALLITE-PARTE-		1	_					622	87.0	90.0	6.03	4.3	0007		
		CHALCOPYRITE VEINLETS 2-5 CM.								623	90.0	93.0	6.03	0.8	0.014		

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_	_	15-7			A51					Paral 1	- Internet	1 (					
Depth (m From	1 <u>)</u> 10	Description	Ŷ	Čp	Chi- Ep	Ca	2"	2	2	Sample Humber		Īø	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/?)	check Cu (%)
		MINERALIZED VEINLETS LUT BY LHLORITE-						1		93662	105.0	108.0	1.23	233	2000		
		-CALLITE VEINLETS 30, 45", 80" C.A.	Ĺ										6.03		0.049		
		SULPHIDES GENERALLY IN 30-45 VEIM								664	111.0	114.0	4.03	1.0	0.036		
		AND FORMING PYRITE-EPIDOTE-K-FELDSPAR								665	114.0	117.0	2.03	0.4	0.017		
		-BIOTITE & CHALLOPYRITE CLOTS. CORE						ļ		624	127.0	130.0	2.03	2.3	0.030		
		MODERATELY BROKEN.		<u> </u>				<u> </u>		625	130.0	133.0	6.03	0.7	0.061		
	<u></u>								ļ	626	133.0	136.0	0.03	0.4	0.043		
50.0 6	0.0	FELDSPAR PORPHARY ANDESITE VOLLANIL	3	<u>.2</u>	7/2	2	3	2	2/1	627	136.0	139.0	0.05	0.3	0.162		
		BRECLIA: GREY, GLASSY, WEAKLY BRITTLE,								628	139.0	142.0	0.05	0.8	0.150		
		STRAINED PERVASIVE K-FELDSPAR, WEAK								629	1420	145.0	0.08	0.8	0.143		
		BIOTITE FOLIATION, VERY FINE GRAINED						<u>                                     </u>		630	145.0	149.0	0.08	0.3	0.098		
		DISSEMINATED PYRITE, CHARGE PYRITE, OIDTITE	L							631	148.0	151.0	4.03	0.5	0.045	·	
		EPIDOTE BLACK - DARK GREEN LITLARITE-			<u> </u>					632	151.0	154.0	4.03	6.3	0.019		ļ
	÷	CALLITE FILLED FRALTURES CUT K-FELD	L							633	154.0	157.0	1.03	0.4	0.021		<u> </u>
		SPAR-BITTITE VEINS C.A. 0, 45", 60" (HACKLY	<b>)</b>	ļ				ļ		634	157.0	160.0	1.03	0.4	0.031		<u> </u>
		K-FELDSPAR ENVELOPES TOPSCM.	<u> </u>	<u> </u>			L			635	160.0	163.0	603	<u> </u>	0024	<u> </u>	
	- <u>-</u>		<u> </u>				<b> </b>			636	163.0	166.0	0.03.	0.7	0.032		
60.0 9	u.z	PYROXINE-FELDSPAR PORPHYRY ANDESITE	3	. z	3/5	2	Z	2	<b>=/</b> ,	637	166.0	169.0	2.03	1.1	0.016	<b>_</b>	
		VOLCANIC BRELLIA. DARK, DULL, BLACK,		ļ	<u> </u>			<b> </b>		638	169.0	172.0	4.03	0.9	0.022		
	- <u>-</u>	EPIDOTE SPOT, WEAK STRAIN. LILHT		<u> </u>	<b> </b>		L	ļ		639	172.0	175.0	4.03	0.5	0.015		
		CREAM COLORED CLASTS, ALTERED PLAC.		<b> </b>			Ļ	ļ		640	175.0	179.0	1.03	0.6	0.028		
		PHENOCRYSTS. DISSEMINATED EPIDOTE,		<u> </u>	<u> </u>		ļ	<b> </b>	ļ	641	178.0	181.0	2.03	0.5	0.009	L	
Ì.	·····	BIOTITE, CHLORITE, PYRITE, K-FELDSMR		<u> </u>	Ì	1	<u> </u>	<u> </u>			181.0				ļ		
		ALTERED BRACCIA CLASTS.	<b></b>		<b> </b>			<b> </b>					4.03		0.006		ļ
		71.5-72.5, 79.2-79.8 STRONG FAULT CA.45	<u> </u>	<u> </u>	<u> </u>		┣_	<u> </u>	<u> </u>				0.04		0.014	<u> </u>	
	<b></b>	BLEACHED, CLAY-K-FELDSPAR-QUARTZ-											0.41		0.133		ļ
		CALLITE.				1	L	1	1	646	193.0	196.0	0.03	0.3	0.020		

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	<u>195-7</u>														Sheel_3	
Depth (m) Frem	Qescription	Ĩ,	х Ср	CN- Ep	Co	2 <sup>K</sup>	2"	2 1/2	Sample Mimber	Econ	ol (m) 7 7 a	An (a/t)	he Tell	Cu (X)	check	chec Cu ()
	81-81.7 PERVASIVE K-FELDSPAR.													0.008		
	BRITTLE, HACKLY ERACTURE WITH													0.055	·····	<u> </u>
	LHLORITE-EPIDOTE-PYRITE, CONTACT		<u>†                                    </u>				ļ							0.051		
	FAULTED FOR SOLM C.A. 45°.		<u> </u>	<b> </b>							1	0.05	1			
			<u> </u>								1	0.05	1			
1.7 12 4	MILRODIORITE BRECCIA WITH ALTERED	.~	-	=/2	1	1	2.	3/1				0.06		0.035		
	VOLCANIC CHARTS FRASMONTS. VERY FINE		<b>F</b>									0.15		0.036		<u> </u>
	GRAINED, MASSIVE, UNIFORM, BLACK.		<u> </u>									0.05	1 -	0.020		
	1% PYRITE IN ALTERED FRAGMENTS-						1				1	0.14		0.041	L	
	INLAGASES DOWN SELTION. TOP CONTACT	[	f											0.046		
	QUARTZ - CHLORITE - CALCITE - EPIDOTE CA30		<u> </u>				<b> </b>					0.05		0.039		<u> </u>
	WITH K-FELDSPAR-BPIDOTE-PYRITE CLOTS		<u> </u>	<u> </u>			<u> </u>					0.08	1	0.064	┝ <b>───</b> ヽ <b>─</b> ─┥	4
	STRINGARS. DISSAMINGTED BLACK-BRINN BATT	L I		<u> </u>								0.06				
	104.9-111.9 WALLROCK BRECCIA, PALE		<u> </u>										1	0.033		
	GREENMATRIX/ERAGMENTS.										1	0.09		0.038	- <b></b>	
	120-121 BANDED BIDTITE AND GREEN.										1					
	PYRITIC SPIDOTIZED TYFE/RELUALAS													1		
	EPIDOTE INCREASING DOWN SECTION			Γ						_						
		<b> </b>	L									{				
280 151.0	FELDSPAR PORPHYRY ANDESITE VOLLANIC	3	1.2	3/4	2	3	3	1/z				L				
	BRECCIA FINE GRAINED, MOTTLED.	<b>I</b>	<u> </u>									<u> </u>				
	MAGNETITE-EPIDOTE-K-FEDDSPAR-PARITE	<u> </u>		<b>}</b>	L		<u> </u>		l	}	1	<u>}</u>	<u>}</u>			1
	CLOTS, VEINLETS; CHALCOPYRITE WEAKLY	<u> </u>	Ļ	ļ					ļ							
	DISSEMINATED, WITH EPIDOTE/PYRITE.	<b> </b>	<u> </u>	<b> </b>			ļ									
	DARK, ANGULAR, WEAKLY ALTGRED CLANTS	<b> </b>	<b> </b>	<u> </u>			L			ļ		Į				
	OF MICRODIORITE. GENERALLY LIGHT TO	<b> </b>	<u> </u>	ļ					<b></b>		I					
	PALE GREAN, CHLORITE-SERICITE-EPIDOTE			I							1	l				

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PORPHYRY BRELLIA AND BANDED FINE	check che ku (g/l) Cu						Comela		· · · · · · · · · · · · · · · · · · ·			Chi		*	T	11. 1)
VEINS WITH K-FELOSPAR BANALOPES	( <u></u>	Cu (%)	Ag (g/l)	Ay (g/1)	(m) 10		Sampie Number	2 49	2	2 <sup>K</sup>	Co	Ep	Ĉø	Ŷ	Description	ih (m) L To
															146-149 STRONG K-FELDSPAR-LARBOMT	
															VEINS WITH K-FELDSPAR ENVELOPES	
51     1915     FELDSPAR PORPHYRY ANDESITE VICCANIC.     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1																
BRECLIA / INTRUSIVE BRECLA. DARK,         FINE CRAINED, VERY FINE BRAINED BROWN         BLACK BIOTINE, CHLORATE, SERIELTS, EPIDOTA         BLACK BIOTINE, CHLORATE, SERIELTS, EPIDOTA         CLACK BIOTINE, CHLORATE, SERIELTS, EPIDOTA         BLACK BIOTINE, CHLORATE, SERIELTS, EPIDOTA         CLACK BIOTINE, CHLORATE, SERIELTS, EPIDOTA         BLACK BIOTINE, CHLORATE, SERIELTS, EPIDOTA         CLARESING         SULPHIDES LESS DISSEMINATED,         BLACK BIOTINE, SULPHIDES LESS DISSEMINATED,         CLARED/CERSY, MONZANTIE FRAMEWIS, FINE         COLORED/CERSY, MONZANTIE FRAMEWIS, FINE         TO CORRIS CLASTS DOWNSECTION (SCM-2CM),         VEINS/VENUESS DECREASING: -5-ICM K-FELD         SAR ENVELOPE & OM CHLORITE-CALLIFF         EPIDOTE-PHAITE VEINS C.A. H5 <sup>2</sup> 60 <sup>2</sup> .         SIAR ENVELOPE & OM CHLORITE-CALLIFF         GRANELS SEDIMENTS, FRAIDMAR         SIZ Y/s       I         MISS 2010       I         SIZ Y/s       I         SIZ Y/s       I         SIZ ON CHLORATE, FRAIDMAR       I.Z. Y/s         SIZ ON CHLORECLASE DOMENTS, FRAIDMAR																
FINE GRAINED, VERY FINE GRAINED, BROWN-								×/,		1		3/2	. (		FELDSPAR PORPHARY ANDESITE VOLLANIC	199.5
BLACK BIOTITE, CHLORITE, SERICITE. EPIDOTE														<b> </b>	BRECCIA / INTRUSIVE BRECCIA. DARK,	
-K-FELDSPAR DECREASING, PLAITE-CHALOPPETE DECREASING-SULPHIDES LESS DISSEMINATED, ARE GRAMERALLY IN CLOTS, PATCHES, LIANT COLORED (GREY) MONZONITE FRAMEWITS, FINE TO COARSE CLASTS DOWN SECTION (SCM-2CM). VEINS/VEINERS DECREASING: S-ICM K-FELD SHAR ENVELOPES ON CHIORITE-CALCITE- EPIDOTE-PHAITE VEINS C.A. 45°-60°. 11.5 209.0 VOLCANIC BRECKIA/SEDIMENTS, FRIDHAR 3.2 ½ ~ 1 1 4/2 PORPHYRY BRECKIA/SEDIMENTS, FRIDHAR 3.2 ½ ~ 1 1 4/2 CRAINED SEDIMENTS, GREY, GREY, GREEN, C.B.GO-80°. PLAGIOLASE PORPHRY, ANDESITE IS WEAKLY STRAINED /FLOW C.A. 45° AND ALTERED TO WEAK K-FRIDSPAR, BIOTITE															FINE GRAINED, VERY FINE GRAINED BROWN-	
DECREASING- SULPHIDES LESS DISSEMINATED,															BLACK BIOTITE, CHLORITE, SERILITE . EPIDOTE	
ARE GRABANLY IN CLOTS, PATCHES, LIANT     COLORED (GREY) MONZONITE FRAGMENTS, FINE     TO COARSE CLASTS DOWN SECTION (SCM-2LM).     VEINS/VEINIETS DECREASING: S-ICM K-FELD     SHAR ENVELOPES ON CHLORITE-CALLITE-     EPIDOTE-PYAITE VEINS C.A. 45°-60°.     TO COARSE CLASTS DOMENTS, FALDHAR 3.2 ½ ~ I I 4½     PORPHYRY BRECKIA AND BANDED FINE     GRAINED SEDIMENTS, GREY, BREEN,     C.A. 60-80°. PLAGIOLIASE PORPHYRY     ANDESITE IS WEAKLY STRAINED / FLOW C.R. 45°     AND ALTERED TO WEAK K-FELDSPAR, BIOTITE				<u> </u>									<u> </u>	E	-K-FELDSPAR DECREASING, PIRITE-CHALOPYEI	
COLORED (GREY) MONZOWITE FRAMMENTS, FINE TO CORRSE CLASTS DOWN SECTION (SUM-2CM). VEINS/VEINLETS DECREASING ; S-ICM K-FELD SPAR ENVELOPES ON CHLORITE-CALCITE- EPIDOTE-PYRITE VEINS C.A. 45°-60°. IMIS 209.0 VOLCANIC BRECCIA/ SEDIMENTS, FRIDMAR 3.2 ½ ~ 1 1 4/2 PORPHYRY BRECCIA/ SEDIMENTS, FRIDMAR 3.2 ½ ~ 1 1 4/2 C.A. 60-80°. PLAGIOLIASE POROMIRY C.A. 60-80°. PLAGIOLIASE POROMIRY ANDESITE IS WEAKLY STRAINED/FLOW C.A. 45° AND ALTERED TO WEAK K-FELDSPAR, BIOTITE														[	DECREASING. SULPHIDES LESS DISSEMINATED,	
TO COARSE CLASTS DOWN SECTION (SCM-2cm).     Image: Contract of the state of the st						l								<b>[</b>	ARE GANARALLY IN CLOTS, PATCHES, LIGHT	
VEINS/VEINERTS DECREASING; S-ILM K-FELD														<u> </u>	COLORED (GREY) MONZONITE FRAMENTS, FINE	
SPAR ENVELOPES ON CHLORITE-CALCITE-														ļ	TO COARSE CLASTS DOWN SECTION (SCM-2CM).	
EPIDOTE-PYAITE VEINS C.A. 45°-60°.						1								<b> </b>	VEINS/VEINLETS DELREASING; . 5-1CM K-FELD	
191.5     209.0     VOLCANIC BRECCIA/ SEDIMENTS, FOLDMAR     3     .2 $y_2$ 1     1 $4/2$ PORPHYRY BRECCIA AND BANDED FINE     0     0     0     0     0       GRAINED SEDIMENTS, GREY, GREEN,     0     0     0     0       C.A. 60-80°.     PLAGIOLIASE PORPHYRY     0     0     0       ANDESITE IS WEAKLY GTRAINED/FLOW C.A. 45°     0     0     0     0						<b> </b>							<b></b>	<b> </b>	SPAR ENVELOPES ON CHLORITE-CALLITE-	
PORPHYRY BRECLIA AND BANDED FINE		L												<u> </u>	EPIDOTE-PYRITE VEINS C.A. 45-60".	
PORPHYRY BRECLIA AND BANDED FINE															· · · · · · · · · · · · · · · · · · ·	
GRAINED SEDIMENTS. GREY, GREEN,	-			· · ·		l		-/2		1	-	٧/.	.2	3	VOLCANIC BRECCIA SEDIMENTS, FALDHAR	201.0
C.A. 60-80°. PLAGIOLIASE PORPHYRY ANDESITE IS WEAKLY GTRAINED /FLOW C.A. 45° AND ALTERED TO WEAK K-FELDSPAR, BIOTITE							<u>.</u>								PORPHYRY BRECCIA AND BANDED FINE	
ANDESITE IS WEAKLY STRAINED /FLOW C.A. 45° AND ALTERED TO WEAK K-FRIDSPAR, BIOTITE														<u> </u>	GRAINED SEDIMENTS GREY, GREEN,	
AND ALTERED TO WEAK K-FALDSPAR, BIOTITE				]		l				1					C.A. 60-80". PLAGIOLIASE PORPHARY	
							<u> </u>								ANDESITE IS WEAKLY STRAINED / FLOW C.A. 45	
													<u> </u>		AND ALTERED TO WEAK K-FELDSPAR, BIOTITE	
											<u> </u>				SERICITE.	1
@ 203.5 ICM CHLORITE- EPIDOTE-K-FELDIAR									1				L	<u>k</u>	Q 203.5 ICM CHLORITE-EPIDOTE-K-FELDIA	

A 5 E	Deschallen ORNBLENDE - FELDSPAR PORPHYRY	λ. Γγ				-		2 12	Somple Number	From	Te l	hy (g/t)	AQ [Q/!)		Au (g/t)	check Cu (%)
A 5 E		<b>S</b>	1.1	3/3		2		3/2								
S E	NOESITE VOLCANIC BRECLIA / VOLCANIC			<b>F</b> **7												
E	EDIMENTS. MODERATE CHLORITE -															
	PIDOTE - PYRITE I CHALLOPYRITE VEINLATS		-													
	0.1-10 MM C.A. 30°, 45°, 80° 30/M.		[													
	LOUDY, WEAK BRANGE STAIN PLAGOCLASE.															
	LORE IS HARD, BRITTLE, WEAKLY MALNETIC															
	MODERATS-STRANG HORNOLBNDE->BIOTITE.															
2.0 239.9 10	ALLANIC SEDIMENTS. VERY FINE GRAINED	3	. z	3/3	1	1	1	1/2								
	ANDED, GREY-GREEN, GARNET- APIDOTE														 	L
	MRITE ALTERED + SIL/HORN FELSING:	(	Í				ļ	[]			L	ļ	<b></b>	<u> </u>		<u> </u>
	SH-TUFF & MINOR DISSEMINATED										ļ				L	L
5	WLPHIDES : PYRITE /CHALCOPYRITE USUALLY		<u> </u>	$\perp$		L						<b> </b>	ļ	<u> </u>	ļ	
11	NWISPS/BANDS WITH EPIDOTE-GARNET		<u> </u>	4		_	_					ļ	ļ		<b> </b>	<b> </b>
M	KATRIX 15 CHLORITE-SERICITE- EPIPOTE,	ļ	<u> </u>	$\downarrow$	ļ	↓	<b> </b>			<b>.</b>	ļ	ļ	ļ	ļ	<u> </u>	
w	RAKLY FRACTURED, CALCITE-CHLMITE-	<b> </b>	1	1		<u>ا</u> ــــــــــــــــــــــــــــــــــــ	<b>\</b>			<b>_</b>	<b>\</b>	ļ	ļ	<u> </u>	┦	<u> </u>
R	VRITE FILLED .1- 5 MM C.A. 20, 45, 80"	<b> </b>	$\vdash$	$\downarrow$	Ļ	<b>_</b>	_	<b> </b>			ļ	l	+		<u> </u>	
		_	ļ	┥	<b> </b>	<b> </b>				<u> </u>		<u> </u>	<b>_</b>	ļ	<u> </u>	ļ
	239.9 E.O.H.	ļ	+	+			<u> </u>			- <b> </b>	ļ		<u> </u>	<b> </b>	<u>  </u>	ļ
		<u> </u>		<u> </u>	┣		<u> </u>				ļ		<u> </u>	<u> </u>	<u> </u>	<b>├</b>
	· · · · · · · · · · · · · · · · · · ·	ł		+		ļ	ł	Į	——		l	<u> </u>			<b> </b>	
		_	+		<b> </b>	ļ			ļ			·		<u> </u>	ļ	<u> </u>
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# APPENDIX C

# PEACH LAKE PROSPECT

# 1995 ROCK/CORE ASSAY CERTIFICATES

E 93701	
V Ē 93702 E 93703 E 93704 E 93705	.024 <.01<.001 12 .005 .04<.001 13 .005 <.01<.001 15 .003 <.01<.001 12 .008 <.01<.001 7
PL44-1 E 93706 E 93707 E 93708 E 93709 E 93710	.003 .01<.001 15 .004 <.01<.001 17 .018 .01<.001 14 .025 .01<.001 16 .033 .01<.001 16
$\begin{array}{c} \text{RE E 93710} \\ \text{E 93711} \\ \text{A E 93712} \\ \text{E 93713} \\ \text{E 93728} \end{array}$	.034 <.01<.001 - .004 .01<.001 17 .005 <.01<.001 15 .008 <.01<.001 12 .029 .03 .001 16
PL94-2 E 93729 E 93751 E 93752 E 93753 E 93754	.042 .02 .003 10 .010 <.01<.001 13 .018 <.01<.001 14 .026 .01<.001 16 .018 .02<.001 15
E 93755 RE E 93755 E 93756 E 93757 E 93758	.017       .03<.001
PLA5-1 E 93759 E 93760 E 93761 E 93762 E 93763	.036 .02<.001 14 .022 .01<.001 15 .019 .02<.001 15 .009 .02<.001 16 .007 .01<.001 15
E 93764 E 93765 RE E 93765 ∧ E 93766 E 93767	.014 <.01<.001
STANDARD R-1/AG-1/A	.U-1 .838 .98 .100 -

	SAMPLE#	Cu ¥	Ag** oz/t	Au** oz/t	SAMPLE 1b	
	Ē 93714 E 93715 E 93716	.039 .056 .055	.01	.001 .002 .001	14 16 16	
PL94-2	RE E 93716 E 93717 E 93718 E 93719 E 93720	.054 .023 .021 .009 .006	.01 .02 .01	.001 .001 .001 <.001 <.001	- 17 17 16 18	
	E 93721 E 93722 E 93723 E 93724 E 93725	.008 .008 .023 .012 .011	.01	.012	17 17 15 8 12	
	E 93726 E 93727 RE E 93727 STANDARD R-1/AG-1/AU-1	.041 .021 .022 .838	.01 .01	.005	15 11 -	

### ACHE AMALTRICAL LABORATORIES LTD

	SAMPLE#	CERTIFICATE Logen Ave. Lenter & VM 783 Cu Ag** Au** SAMPLE % gm/t gm/t lb	
PL95-2 0909-60°	$ \begin{array}{c}         V E 93768 \\         E 93769 \\         E 93770 \\         E 93771 \\         E 93772 \\         E 93772 \\         \end{array} $	.196       1.4       .17       15         .371       2.1       .38       14         .200       1.0       .27       14         .193       .3       .24       15         .176       .7       .21       15	
<del>7</del> 7.4M	E 93773 E 93774 E 93775 E 93776 E 93777	.181       .7       .17       14         .345       2.1       .45       15         .225       .7       .24       16         .147       .7       .14       14         .111       1.0       .07       16	
0,23% lu 0.23g/& Au	RE E 93777 E 93778 E 93779 E 93780 E 93781	.114       .7       .10       -         .070       1.0       .03       15         .162       1.0       .21       14         .088       .7       .07       14         .193       1.0       .17       14	
	E 93782 E 93783 E 93784 E 93785 E 93786	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
	E 93787 RE E 93787 E 93788 E 93789 E 93790	.530       2.4       .45       15         .528       2.4       .41       -         .530       2.4       .48       15         .539       2.7       .55       17         .309       1.7       .31       11	
	E 93791	.205 1.4 .17 14 .213 1.4 .55 16	
		AU-1 1.840 33.3 3.50 -	

GWR Resources Inc. FILE # 95-0799

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NE MALTION.								
		sample#	Cu \$	Ag** gm/t	Au** gm/t	SAMPLE 1b	 	
	plas-B	E 93802 VE 93803 E 93804 E 93805 E 93806	.077 .025 .029 .017 .284	1.0 .3 .7 .3 1.4	.03 .03 <.03	18 9 15 13 16		
	PL95-B HOV-60 SAMPLES	E 93807 E 93808 E 93809 E 93810 E 93811	.096 .111 .143 .096 .093	.3 .7 1.0 <.3 .3	.07 .07 .10 .10 .10	16 16 15 14 15		
		RE E 93811 E 93812 E 93813 E 93814 E 93815	.093 .067 .043 .062 .019	.7 <.3 <.3 .3	.07 .03 .07	15 16 14 15		
		E 93816 E 93817 E 93818 FOH	.039 .106 .186	.3 .3 1.0	.21	15 14 15		

STANDARD R-1/AG-1/AU-1 |.836 33.6 3.29

Sample type: CORE. Samples beginning 'RE' are duplicate samples.

λC		NAL		AL		RAT		55 ]				2 E	. д.	STI	NOS	ST.	- <b>v</b> a	ICOI	VER	BC	V.A	1	,
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### ASSAY CERTIFICATE

	GWR Resources Inc. 204 - 20641 Logan	Ave, Langle	IY BC V3A	7R3	Page 1	•	Ľ
S?	MPLE#	Cu *	Ag** gm/t	Au** gm/t	SAMPLE 1b		
PL45-4 A E	93501 93502 93503 93504 93504 93505	.007 .007 .009 .003 .033	<.3 <.3 <.3	<.03 <.03 <.03 <.03 <.03	16 16 15 16 14		
E E E	93506 93507 93508 93509 93510	.015 .074 .013 .003 .090	<.3	<.03 .12 <.03 <.03 <.03	14 15 14 14 15		
E E E	E 93510 93511 93512 93513 93514	.089 .020 .079 .035 .007	<.3 <.3 <.3	<.03 <.03 <.03 <.03 <.03	12 14 14 15		
E E E	93515 93516 93517 93518 93519	.086 .011 .008 .007 .045	.3 <.3 <.3	<.03 <.03 <.03 <.03 <.03	16 14 14 13 15		
RI E E	93520 E 93520 93521 93522 93523	.078 .078 .430 .670 .533	.4 <.3 1.4 3.0 1.2	<.03 <.03 .03 .05 .08	15 14 15 12		
E	93524 93525 93526 93527 93528	.222 .056 .070 .029 .075	.6 <.3 <.3	<.03 <.03 <.03 <.03 <.03	13 16 15 12 13		
	93529 93530 E 93530 93531 93532	.025 .081 .082 .031 .019	.53 <.?? <.??	<.03 <.03 <.03 <.03 <.03	13 13 16 16		
<u> </u>	93533 93534 93535 XANDARD R-1/AG-1/AU-1	.052		<.03 <.03	15 15 7		
AG**	I SAMPLE LEACHED IN 50 ML AQUA - RI 2 AU <sup>44</sup> BY FIRE ASSAY FROM 1 A.T. MPLE TYPE: CORE <u>Samples begin</u>	SAMPLE.		$\sim P$			

GWR Resources Inc. FILE # 95-0898

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ADME ADME VIICAL					ACRE ARALITICAL
SAMPLE#	Cu ¥	Ag** gm/t	Au** gm/t	SAMPLE 1b	
↓ E 93867 ↓ E 93868 E 93869 E 93870 E 93871	.082 .119 .524 .053 .106	<.3 3.0	<.03 .03 .10 <.03 <.03	17 16 5 11 13	
E 93872 E 93873 E 93874 E 93875 E 93876	.028 .438 .160 .199 .317	2.3 .9 1.4 1.1	<.03 .11 .03 .04 .03	17 11 13 13 14	
RE E 93876 E 93877 E 93878 E 93879 E 93880	.311 .531 .134 .075 .162	.9 3.0 <.3 .3 4.5	.04 .07 <.03 <.03 .05	- 7 14 10 6	
PL95-H E 93881 E 93882 E 93883 E 93884 E 93885	.116 .048 .017 .107 .155	<.3 .9 <.3 <.3 .6	<.03 <.03 <.03 <.03 .03	10 6 10 14 14	
E 93886 RE E 93886 E 93887 E 93888 E 93888	.269 .266 .075 .249 .091	.5 <.3 <.9 <.3	.03 .04 <.03 .06 <.03	5 - 14 16	
E 93890 E 93891 E 93892 E 93893 E 93894	.085 .018 .027 .009 .017	<.3 <.3 <.3	<.03 <.03 <.03 <.03 <.03	15 16 15 9	
E 93895 E 93896 RE E 93896 E 93897 E 93898	.013 .025 .025 .009 .028	<.3 <.3 <.3	<.03 <.03 <.03 <.03 <.03	16 17 9 17	
A E 93899 <u> </u> E 93900 STANDARD R-1/AG-1/AU-1	.014 .022 .830	.4	<.03 <.03 3.29	16 15 -	
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Sample type: CORE. Samples beginning 'RE' are duplicate samples.

ACME ANALYTICAL	LABORATORIES	LTD.
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852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

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GWR Resource	AY CERTIFICATE <u>s Inc.</u> File # 95-0926 Logan Ave, Langley BC V3A 7R3
SAMPLE#	Cu Ag** Au** SAMPLE % gm/t gm/t lb
VE 93851 E 93852 E 93853 E 93854 E 93854 E 93855	.434       1.6       .07       9         .142       .9       .04       11         .026       <.3       <.03       11         .012       .4       <.03       10         .046       <.3       <.03       10
$PL^{45-4}$ E 93856 E 93857 E 93858 E 93859 E 93860 E 93860	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
E 93861 RE E 93861 E 93862 E 93863 E 93864	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
<u>∧</u> E 93865 <u>1</u> E 93866	.100 1.6 <.03 8 .130 .8 .04 17
AG** & AU** BY FIRE ASSAY FROM - SAMPLE TYPE: CORE <u>Sampla</u>	QUA - REGIA, DILUTE TO 100 HL, ANALYSIS BY ICP. 1 A.T. SAMPLE. <u>s beginning 'RE' are duplicate samples.</u> // // SIGNED BY

PHONE (404)253+3158 FAX (404)253 GEOCHERICAL ARALTS'S CERTLEICATE 

								- <b>61</b>	Ru	kes(			In	L	F	1 <b>e</b>	9	5-0	7991	R,										
SAMPLEN	No ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ní ppm	Co ppm	Hin ppa	Fe X	As ppm	U ppm	Au ppm	Th ppn	Sr ppm	Cd ppm	Sb ppm	ßi ppn	V ppm	Ca X	P X	La ppn	Cr ppm	Ng X	Be ppm	Tſ X	B ppm	A1 X	Ne X	K X	Na takan na Na takan na ta
JE 93768		1868	8	34 41	1.5	15	23 14	349 4		13	ব	2	~2	72	.3	2	2		1.77		5		t.51 1.39	30	.20		1.44	.06	.34	2
E 93772 N E 93777	11	1644 1079 1820	16 8	25 38	1.5 1.3	15	16 32	450 4 342 4 427 5	6.98	11	ŝ	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	222	68 74 51	.5	2 2 2 2 2 2	~? ? ?	162	2.58 1.85 2.01	.128	6	17	1.42	30 48 39	.20 .26 .27	13 1	1.21 1.18 1.33		.41	2
5 E 93781		3598	10		2.1	10	35	285		6	\$	~2	2	61	.3	<2	~2		1.95		5	9		16	.15	8	.61		.61 .18	2
A E 93789		5039 1965	11	<b>60</b>	3.2	21 15	40 22	306 1 457 1		19	4	2	2	72 62	•••	2	<2 <2		2.02 2.13		7		1.13	19 49	.20		1.14	.05 .07	. 17	2
7 N E 93806 E 93811	28	2615	8	45 18	1.5	18	37	344	4.79	14	<7 6 <5	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	56 36	<.2	4	<2	152	1.47	. 145	5		1.62	35 16	.26	-		.06	.48	\$ 2
E 93815		1641	5	36	-8 1.4	151	59	341		, ,	4	2	~2 ~2	70		\$	~2		1.76		5		2.23	34	.27	12	1.63	.06 .05	.11 .70	<2 . <2 .
STANDARD C	18	56	35	125	7.4	75	30	1089	3.84	40	16	7	33	48	18.3	17	21	64	.49	.087	42	60	.87	156	.08	27	1.82	.06	. 15	11

ICP - .500 GRAN SAMPLE IS DIGESTED WITH JAL 3-1-2 HCL-HN03-H20 AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI S W AND LINITED FOR NA K AND AL. ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PU ZN AS > 1%, AG > 30 PPM & AU > 1000/ PPB - SAMPLE TYPE: CORE PULP

DATE REPORT MAILED: April 2/95 DATE RECEIVED: APR 7 1995

<u></u>	SAMPLE#	0641 Logan Ave, Lang			SAMPLE	
			t gm/t	gm/t	lb	
	·					
	TE 93552 VE 93553 E 93554 E 93555	.01 .00 .03 .01	4 <.3 5 <.3	<.03 <.03 <.03 <.03	14 14 14 12 14	
	E 93555 E 93556 RE E 93556 E 93557 E 93558 E 93559	.01 .01 .01 .01 .00 .01	0 <.3 2 <.3 5 <.3	<.03 <.03 <.03 <.03 <.03 <.03	14 15 17 12 19	
-	PL15-6 E 93560 E 93561 E 93562 E 93563 E 93564	.01 .10 .00 .01 .01	9.3 8<.3 2<.3	<.03 <.03 <.03 <.03 <.03	18 7 7 8 8	
	E 93565 E 93566 RE E 93566 E 93567 E 93568	.00 .02 .02 .03 .00	0 <.3 0 <.3 1 <.3	<.03 <.03 <.03 <.03 <.03	14 18 13 16	
	E 93569 1E 93571 STANDARD R-1/AG-	.00 .18 -1/AU-1 .85	3 <.3 3 .3 4 34.0	<.03 <.03 3.37	16 12 -	

GWR Resources Inc. FILE # 95-1048

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SAMPLE#	Cu Ag** Au** SAMPLE % gm/t gm/t lb
E 93572 E 93573 E 93574 PL45-6 E 93575 E 93576	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
E 93577 E 93578 E 93579 E 93580 E 93581	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
RE E 93581 E 93582 E 93583 E 93584 E 93584 E 93585	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
PL45-3 E 93586 E 93587 E 93588 E 93589 E 93590	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
E 93591 RE E 93591 E 93592 E 93593 E 93593 E 93594	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
E 93595 E 93596 E 93597 A E 93598 A E 93598	.180       .8       .20       14         .084       .3       .08       13         .075       <.3
RE E 93599 Standard R-1/AG-1/AU-1	.064 <.3 .04 - .824 34.3 3.33 -

Sample type: CORE. Samples beginning 'RE' are duplicate samples.

<b>££</b>	GWR Resources Inc. FILE	: # 95-1048	Page 3
	SAMPLE#	Cu Ag** Au** \$ gm/t gm/t	
	PL95-DB-1 PL95-DB-2 PL95-DB-3 PL95-DB-4 PL95-DB-5	.044 .4 .03 .021 <.3 .07 .070 .4 .07 .027 <.3 .04 .082 <.3 .06	
	PL95-DB-6 PL95-DB-7 RE PL95-DB-7 PL95-TI-1 PL95-TI-2	.017 <.3 .03 .033 <.3 .04 .034 <.3 <.03 .017 <.3 .05 .040 .4 .13	
	PL95-TI-7.5M STANDARD R-1/AG-1/AU-1	.061 .3 .29 .839 32.9 3.46	

Sample type: ROCK. Samples beginning 'RE' are duplicate samples.

SAMPLE# f = 93601 E 93602 E 93603 E 93604 E 93605 f = 93605 f = 93606 E 93607	Cu Ag** Au** SAMPLE         * gm/t gm/t       1b         .095       .7       .28       10         .375       1.2       .85       7         .075       .3       .08       10
E 93604	$   \begin{array}{ccccccccccccccccccccccccccccccccccc$
E 93604	1.075 .3 .08 10
45-7 7 20000	.075 .3 .08 10 .042 1.2 .05 10 .051 .5 .09 14
E 93606	
E 93608	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
E 93609 E 93610	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
RE E 93610 E 93611	.027 <.3 .04 - .028 <.3 <.03 15
E 93612 E 93613 E 93614	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
E 93615	
E 93616 E 93617	.074       <.3
Ē 93618 E 93619	·
E 93620 RE 93620	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
E 93621 E 93622 E 93623	.006 <.3 <.03 14 .007 <.3 <.03 15 .014 .8 <.03 18
E 93624	
E 93625 E 93626	0.061 .7 <.03 15 .043 .4 .03 17
E 93627 E 93628	162 .3 .05 16 .150 .8 .05 16
E 93629 E 93630	.143 .8 .08 15 .098 .3 .08 17
RE E 93630 E 93631 E 93632	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
E 93633	.021 .4 <.03 18
E 93634 STANDARD R-1/AG-1/AU-	1.031 .4 <.03 15

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SAMPLE#	Cu Ag** Au** SAMPLE % gm/t gm/t lb	
E 93635 E 93636 E 93637 E 93638 E 93638	.024       <.3	
E 93640 E 93641 E 93643 E 93644 E 93644 E 93645	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
E 93650 E 93651 E 93652 E 93653 E 93654	.061<.3	
E 93655 RE E 93655 E 93656 E 93657 E 93658	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
E 93659 E 93660 E 93661 E 93662 E 93663	.061 .6 .06 18 .033 .5 .04 15 .038 .9 .09 11 .041 <.3 <.03 16 .049 <.3 <.03 15	
E 93664 ∧E 93665 (_RE 93665	.036 1.0 <.03 16 .017 .4 <.03 10 .017 .9 <.03 -	
STANDARD R-1/AG-1/A	U-1  .837 34.3 3.40 -	

