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Reinhardt

Lac La Hache 92P/14W 884730 92P002 034 035 115

CONFIDENT

GEOLOGICAL REPORT ON THE

PEACH LAKE PROPERTY

LAC LA HACHE, BRITISH COLUMBIA NTS: 92P/14W LATITUDE 51⁰ 58'N LONGITUDE: 121⁰ 22'W

CLINTON MINING DIVISION

FOR

PEACH LAKE RESOURCES INC.

202-11121 Horseshoe Way Richmond, B.C. V7A 5G7

GWR RESOURCES INC.

204-2041 Logan Ave. Langley, B.C. V3A 7R3

REGIONAL RESOURCES LTD.

12th Floor, 20 Toronto St. Toronto, Ontario M5C 2B8

BY

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

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; 51^0 58' N, longitude; 121^0 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

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

PROPERTY STATUS

*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

	UTM	1									
Hole	East N	North	Az	Dip	depth	OB	From	To li	nterval	Cu	Au
#	(m)	(m)	(deg)	(deg)	(m)	(m)_(m)_(m)	_(m)	_(%)	(g/t)
95-4	11883 6	600854	120	-45 1	31.7 5.	.5	5.5	131.7	126.2	0.10	0.02
						incl.	37.6	91.0	53.4	0.19	0.03
94-5	11883	60728	360	-45	75.3	4.3	44.2	51.0	5.8	0.44	0.04
95-6	11942	61028	060	-45	197.3	0.6	81.7	93.8	12.1	0.38	0.04
94-5 95-6	11883 11942	60728 61028	360 060	-45 -45	75.3 197.3	4.3 0.6	44.2 81.7	51.0 93.8	5.8 12.1	0.44 0.38	(

7.2b PEACH-MELBA ZONE

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.



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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 1-1 et al. 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

	UTI	M										
Hole	East	North	Az	Di	р	depth	OB I	From	То	Interv	al Cu	Au
#	(m)	_(m)	(de	g) (d	eg)	(m)	(m)	(m)	(m)	_(m)_	(%)	_(g/t)
95-1	1347	7 7611	00 1	45 -4	15	1	08.8	6.7			N	SA
95-2	14088	3 7601	82 0)90 -0	50	106.4	29.0	29.0	106.4	77.4	0.23	0.23
					incl			80.0	106.4	26.4	0.32	0.32
95-3	14225	5 7602	18 1	10 -6	0	136.3	27.4	27.4	136.3	108.9	0.09	0.08
					incl			51.0	84.0	33.0	0.139	0.10
					incl			114.0	136.3	22.3	0.124	0.13
95-7	1408	8 760	182	180	-60	239.9	25.3	25.3	29.7	4.4	0.20	0.50
					incl			136.0	145.0	9.0	0.152	0.06
					incl			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 0 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 copper-gold 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

10.

Reserves

12.0 REFERENCES

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Crose Section Facing Northeast

Scale: 1:1000

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G.W.R. RESOURCES INC.

P-MECBA PROJECT Hole 2/15-2 Date: APR 195 Logged By: D.BLANN

- 1

LOCATION 94 IP GAID - DORA Northing -75M 5760182 Easting BL 2+50W 614088 Elevation 1070M

Azimuth Collor 090 -60° DIAMOND DRILL LOG 106.4 HOLE LOST DURING BIT

1

Dlp

and az

					1-5	1-5	1-5	1-5	1-5				CHAP	te .		Sheet	_01 2_
Depti	h (m)	Description	Х Ру	X Cp	Chi- Ep	Co	2 ^K	2	2"	Sample Number	Intervo	al (m) To	Au (a/t)	An (n/t)	Cu (%)	check	check Cu (%)
	290	(ASIAIL-								93768	29.0	32.0	0.17	1.4	0.196		
29.0	45.0	ANDESTER VALCANIC BRECHA, FINE GRAINED.	5	.4	2/3	2	3	2	3	769	32	35	0.38	2.1	0.371		
		ORANGE-DARK GRAY-BLACK MOTTLED TEXTURE.								770	35	38	0.27	1.0	0.200		
		EPIPOTE - K-FELDSPAR ALTERED ANGULAR								77/	38	41	0.24	0.3	0.193		
		FRAGMENTS 0.5-20 CM. INTENSELY								772	41	44	0.21	0.7	0.176		
		MILEO FRACTURED, HEALED WITH CHLORITE-EPIDOTE								773	44	47	0.17	0.7	0.181		
		BROWN BIOTITE, AND K-FOLDSPAR SELVAGES.								774	47	50	0.45	2.1	0.345		
		BIOTITE - EPIDOTE - 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 CALCITE								777	56	5-9	0.07	1.0	0.111		
		VEINLATS LOCALLY. BLEACHED, SBRILITIC								778	59	62	0.03	1.0	0.070		
		PLAHOLLASE MODERATELY BROKEN								771	62	65	0.21	1.0	0.162		
		C.A. 0, 30, 45, 60								780	65	68	0.07	0.7	0.088		
										78	68	71	0.17	1.0	0.193		
45.0	\$1.5	ANDESITE VOLCANIC BRELLIA. FINE GRAINED,	4	.2	2/2	2	2	Z	3	782	17	74	0.03	0.3	0.049		
		COARSE BRECCIA. FRAGMENTS 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 BIOTITE, PYRITE,								785	80	83	0.17	1.4	0.238		
		CHALCOPYRITE Py, Cp ASSOCIATED WITH								786	83	86	0.21	1.7	0.386		
	4	EPIDOTE SPOTS		ļ			ļ	ļ		787	86	89	0.45	2.4	0.530		L
		53-66 SUGARY, GRANULAR TENTURE, WEAK								788	89	92	0.48	2.4	0.530		
		BLEACHING, MOD-STRONG BIOTITE. MOD					ļ	·		789	92	95	0.55	2.7	0.539		ļ
l	1	STRONGLY BROKEN, CALLITE VEINLETS.			1	· · ·	ļ	ļ		790	95	17	0.31	1.7	0.309		

		· · · · · · · · · · · · · · · · · · ·										. .					
		G.(W.I	R.	R	ES(DU	RC	ES	INC	۵		4 = 1 m th	Dia			
-	PEACH Hole J.PL Date: APR Logged By:	PROJECT LOCATION 94 IP GRID 95-4 Northing 6475 600854 195 Easting 24425 1/883 0.8LANN Elevoilon 1/45 1	01	ar]]]	DR		. L	OG		Collar 131.7	120°	- 45		Sheet 1	01 6
Dep	ith (m)		7	X	Chi-	Ca	2×	24	245	Sample	Interva	il (m)				check	check
From	To	Description	-ry	Ср	ιp					Number	From	<u> </u>	<u>Au (g/t)</u>	Ag (g/1)	<u>Cu (%)</u>	Au (g/t)	<u>Cu (%)</u>
0	5.5	CASING	,		-				-1	12 21		_			())()		
5.5	7.0	HORNBLENDE-AUGITE-FELDSPAR	(2	4/2	3	3	5	13	43851	5.5	7.0	0.07	1.6	0.434		
		PORPHYRY ANDESITE VOLLANIC BRELLIA.								852	7.0	9.0	0.04	0.7	0.142		
		FINE GRAINED, PALE GREEN-CREAM								953	9.0	12.0	2.03	2.5	0.026		
		COLORED MATRIX. SERICITE - CALLITE								854	12.0	15.0	2.03	0.4	0.012		
		ALTERED PLAGIOLIASE; LALLITE ALTERED								855	15.0	18.0	2.03	6.5	0.046		
		TO MAGNETITE - EPIDOTE & CHALLOPYRITE						<u> </u>		956	18.0	20.0	2.03	0.4	0.126		
		LOCAL LIMESTONE/CALCARBOUS TUFF								457	20.0	22.0	2.03	2.3	0.036		·
		FRAGMENTS REPLACED BY MAGNETITE								858	22.0	24.0	004	2.3	0.025		
		± LITALCOPYRITE, MALACITITE/AZURITE						· · · ·		859	24.0	26.6	2.03	2.3	0.039		
		STAIN. STRONG FRACTURING C.A.10°,						ļ		860	26.0	29.0	0.03	0.7	0.047		· · · · · · · · · · · · · · · · · · ·
		45° CHALLOPYRITE IN CLOTS/WISPS,								861	29.0	32.0	6.03	2.3	0.013		
		MINOR DISSEMINATION.								862	32.0	35.0	2.03	0.6	0.014		
										863	35-0	37.6	2.03	0.5	0.021		
9.0	18.0	HORNBLENDE-AUGITE-FELDSPAIR ANDESI	.5	. z	2/z	Z	3	2	-/3	864	37.6	39.4	0.11	5.0	0.943		
		ANDESITE BRECHA. CLASTS TO HOLM.								865	39.4	40.7	2.03	1.6	0.100		
		DARK GREY BLACK, FINE GRAINED.			1					9.66	40.7	43.2	0.04	0.8	0.130		
		(AILAREAUS TUEF LADUT. MODERATE -			1					847	43.2	46.2	6.03	4.3	0.092		1
		STRONGLY ERALTURED (A. IN-45"WITH		1				1		9/.9	462	490	0.03	4.3	0.119		1
		STRONG LILLONITE-HELASTITE + CHINDITE	1	1	1		1		1	969	490	50.0	0.10	3.0	0.524		
	-	CALCITE FILLING. 20-30/M CALCITE	 	1	1	1		1	1	970	50.0	52.0	1.03	4.3	0.053		<u> </u>
		COALKIE STOCKWOOK		1	1	1	1	1	1	471	57 -	540	1.03	1.3	0.101		
		QID9 ERIDITE V-FEIDLOOD-LAUSTE		1.	+	1	1	1		0.1	5 4.0 C-11 G	54.7	107	0.4	0.000		
		AN ADDIETITE VELY WITH CHAILONIA			1					712	27.8	100	011	23	- N2Q	• • • • • • • • • • • • • • • • • • • •	+

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Da Lo	EACH ble <u>PL</u> ble: <u>APR</u> bgged By: <u>E</u>	PROJECT LOCATION 94 IP 6 RID 15-5 Northing 5+30N GQ728 [15] Easting 2400 W 11883 D.DLANN Elevation 1/45 M 1	w	r. Am	r (Ion	ES(ID	du! Dr	RC ILL	es L	INC. Og		Collar 75.3	Azimuth 360° -	Dip - 4 5 °		1	
Denth	(m)	r	x	7	1-5 Chi-	1-5	1-5	1-5-	1-5	Sample	Intervo	i (m)				Sheet	01_
From	To	Description	Ру	Ср	Ep	La	2	2	2 9	Number	From	To	Au (g/t)	Ag (g/1)	Cu (%)	Au (g/t)	Cu
0	4.3	CASING		 	11				-/								
4.3	8.9	AVGITE - HORNBLENDE - FRLDSPAR	0.3	0.1	1/2	1	1	2	_/1	93504	4.3	7.0	4.03	2.3	0.003		
		PORPHYRY ANDESSITE BRELLIA. BLACK								505	7.0	9.5	403	2.3	0.033		
		GREY, FINE GRAINED MATRIX WITH								506	9.5	12.0	2.03	4.3	0.015		
		SERICITE - CALCITE ALTERED PLAGIOLLASE,			ļ					507	12.0	14.0	0.12	0.3	0.074		
		EPIDOTE - SAUSSURITE ALTERED AUGITE .								508	14.0	16.0	4.03	2.3	0.013		
		HARD, GLASSY, BRITTLE. TRALE FINE								509	16.0	18.5	2.03	2.3	0.003		
		GRAINED DISSAMINATED PYRITE - CHALLOPYRITE	Fa	ļ						510	18.5	31.0	1.03	2.3	0.090		
		MODERATE-STRONGLY BROKEN, LIMONITE-								511	21.0	23.0	2.03	2.3	0.020		
		HEMATITE-CALLITE FILLED ERACTURES 5								512	23.0	26.0	2.03	2.3	0.079		
		AND 6006E C.A. 20, 60, 45"			ļ					513	26.0	28.5	4.03	2.3	0.035		
				ļ	1					514	28.5	31.0	2.03	2.3	0.007		
8.9	14.2	AUGITE-HORNBLENDE-FELDSPAR PORPHYRY ANDESITE	.3	1.l	42	3	2	3	-/3	515	31.0	32.7	2.03	0.3	0.086		ļ
	ļ	BRECLIA (CARBONATE DOMINANT). PALE,		ļ						516	32.7	34.8	2.03	0.3	0.011		1
		BLEACHED MATRIX WITH DARK MAGNENTE-				ļ				517	34.8	37.0	2.03	2.3	0.008		
		RICH MAFIC VOLCANIL CLASTS; SUBROUNDED .		ļ		ļ			ļ	518	37.0	40.0	4.03	2.3	0.007		
	ļ	FINE GRAINED LIMESTON 5- DOLOMITE CLASTS			 					519	40.0	42.4	6.03	2.3	0.045		<u> </u>
		TO IOGA. MAGNETITE DISSEMINATED AND							<u> </u>	520	42.4	44.2	2.03	0.4	0.078		
·		MINOR VEIMERTS. CHALLODYRITE DISSEMINATED			· .				<u> </u>	521	44.z	45.2	0.03	1.4	0.430		
		IN VOLCANIC CLASTS AND ME AS SMALL CLOTS								522	45.2	47.2	0.05	3.0	0.670		
		IN THE ALTBRED MATRIX.		ļ	_				 	523	47.2	48.2	0.08	1. Z	0.533		
				ļ				ļ	<u> </u>	135324	49.2	49.2	2.03	2.3	0.074		
	210	AULITE- FEIDSPAR PORPHARY MOESITE	ŧr	T-	13/2	1.	1/	3	1-13	193524	4197	FID	1.03	0.8	0.222		1

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н	ole # PL	15-6														Sheet_2	-01_5_
Depti	(m)	Description	% Ру	Х Ср	Chi- Ep	Co	2 ^K	2 [₩]	2 ⁸	Sample Number	intervo From	i (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
32 0	37.0	CARBONATE SKARAJ? PALE VALIOW-GOSAN	-	-	-	4	2		14								
		RIGALIED SERVITE- (ARAMATE MATEL								93574	88.0	88.9	2.03	2.3	0.094		
		WITH HEMATITE ALTERED RIROXINE								575	88.9	90.0	2.03	0.9	0.203		
		PORPHYR. / VOLCANIC CLASTS .								576	90.0	91.4	0.20	5.4	1.695		
										577	91.4	92.5	1.03	0.7	0.315		
37.0	39.4	PYROXING PORPHYRY ANDESITE VOLLANIC	-	-	3/3	2	2	(14	578	92.5	93.8	0.03	0.4	0.224		
		BRECCIA. HEMATITE VOLLANIL BAND								579	93.8	96.1	4.03	2.3	0.016		
		C.A.60*															
39.8	41.4	PYROXING- HORNOLGNDE POROHYRY ANDESITH	-	Īr	3/5	2	2	1	1/3								
		BRECHA. PALE GREEN, BLEACHED,															
		HEMATITE INCREASING.															
41.4	43.6	POLYLITITIC VOLCANIC BRECLIA: FECTONIC	Tr	-	3/3	ı	2	(-/1								
		BRECCIA, HEMATITE STRONG, STRAINED,															
		TOP CONTACT C.A.30° WEAK, BOTTON															
		CONTACT C.A. 80 - GOUGE, CALLITE-QUART															
		CHLORITE.															
43.6	46.4	PYROXINE PORPHYRY ANDESITE BRELLIA.	-	-	7/3	2	-		1/3								
·····		PALE GREY-YBLIOW- GREEN, SARILITIC.															
		LOWER CONTACT ZO MASSIVE MAGNETITE															
		CLOT IOCAN ALTERATION: K-FELDSPAR.	I			`	L								ļ		
			<u> </u>								ļ						
46.4	55.5	AUGITE - HORNBLENDEFELDSPAR PORPHYRY	-	-	2/2	-	l	1	1/1								

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	204 - 20641 L	ogan Ave, Langley BC V3	A 7R3	
	SAMPLE#	Cu Ag** % gm/t	Au** SA gm/t	AMPLE 1b
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$.095 .7 .375 1.2 .075 .3 .042 1.2 .051 .5	.28 .85 .08 .05 .09	10 7 10 10 14
6	E 93606 E 93607 E 93608 E 93609 E 93610	.053 .6 .022 .9 .042 .7 .018 <.3 .027 <.3	.32 .05 .06 <.03 .04	16 15 13 11 14
	RE E 93610 E 93611 E 93612 E 93613 E 93614	.027 <.3 .028 <.3 .027 .4 .030 .3 .049 .6	.04 <.03 <.03 <.03 .03	15 14 15 12
	E 93615 E 93616 E 93617 E 93618 E 93619	.074 <.3 .077 .5 .121 <.3 .144 <.3 .109 .5	.08 .06 .06 .07 .05	15 14 14 16 14
	E 93620 RE 93620 E 93621 E 93622 E 93623	.014 <.3 .015 <.3 .006 <.3 .007 <.3 .014 .8	<.03 <.03 <.03 <.03 <.03	10 14 15 18
	E 93624 E 93625 E 93626 E 93627 E 93628	.030 <.3 .061 .7 .043 .4 .162 .3 .150 .8	<.03 <.03 .03 .05 .05	17 15 17 16 16
	E 93629 E 93630 RE E 93630 E 93631 E 93632	.143 .8 .098 .3 .097 1.0 .045 .5 .019 <.3	.08 .08 .08 <.03 <.03	15 17 16 17
	E 93633 E 93634 STANDARD R-1/AG-1/A	.021 .4 .031 .4 .835 33.3	<.03 <.03 3.29	18 15