Geological Report on the

MIRACLE PROSPECT

Lac La Hache, British Columbia
NTS: 92P/14W
Latitude 51^0 57'N Longitude 121^0 18'W

For

GWR Resources Inc.
204-20641 Logan Avenue
Langley, B.C.
V3A 7R3

Regional Resources Ltd.
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Toronto, Ontario
M5C 2B8

By

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

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SUMMARY

The Miracle prospect is located 18 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 and partially covered by Tertiary-Eocene volcanic rocks. The prospect is situated west of the composite Takomkane Batholith and south of a large monzonite stock, defined by an elongate annular aeromagnetic high anomaly approximately 15 kilometres in length.

The monzonite stock contains border phases of gabbro and pyroxinite to the east and north, respectively. The south end of the regional magnetic anomaly is caused by primary and secondary magnetite concentrations related to volcanic and sedimentary rocks as well as intermediate to mafic intrusive rocks. The Miracle prospect is situated at the extreme southeast end of the regional annular magnetic high where northwest and northeast to east-northeast structures converge. This area is underlain by fine-medium grained porphyritic monzodiorite and diorite intrusions with coeval subvolcanic amphibole-pyroxine-feldspar crystal lithic breccia, tuff, and flows of andesitic to basaltic composition. Tertiary volcanic rocks crosscut and cover portions of the older volcanic and intrusive rocks within the Miracle prospect area.

Within a 1.2 X 1.4 kilometre area of increased induced polarization chargeability, alteration is structurally and lithologically controlled. Propylitic to potassic altered volcanic and intrusive rocks contain fracture controlled and disseminated pyrite-chalcopyrite +/- bornite mineralization. Gold and silver values occur with chalcopyrite and pyrite mineralization, and in silicious zones with pyrite and tetrahedrite. Diamond drilling through the central low portion of the induced polarization anomaly indicates gold and copper values occur with a quartz-sericite-k-feldspar altered porphyritic monzodiorite intrusion and intrusion breccia. Diamond drillhole M94-1 returned 72 metres grading 0.17 % copper and 0.21 g/t gold. M94-3 returned 54 metres grading 0.24% copper with 0.21 g/t gold and 27 metres of 0.12% copper with 0.18 g/t gold. Elevated gold values appear above and laterally away from drillholes M94-1 and M94-3, respectively. Drillhole M94-6 contained 6 metres grading 5.93 g/t gold with 1.29 % copper. Zoning of gold and copper may occur in proximity to the centrally located monzodiorite intrusion. The southwestern end of the IP anomaly contains hydrothermal magnetite-biotite-chlorite altered andesite tuff and flows with disseminated and fracture controlled pyrite and patchy chalcopyrite mineralization. Diamond drillhole M94-7 tested this moderate strength portion of the anomaly and returned 107 metres grading 0.08 % copper and 0.06 g/t gold.

Lithology, structure, alteration and mineralization suggests the Miracle prospect is underlain by an alkalic copper-gold system related to a porphyritic monzodiorite intrusion. Further drilling is recommended to define controls and extensions of mineralization occurring in the central zone, and exploration drilling is recommended to test peripheral targets. Induced polarization is recommended over the Murphy 4 claim.

1.0 INTRODUCTION

Between June and August, 1994, G.W.R. Resources Inc. performed 2,691 metres of NQ diamond drilling on the Murphy claims (Miracle prospect). Drilling was conducted to determine the geology and copper-gold content within a 1.2 X 1.4 kilometer induced polarization anomaly outlined in 1993.

2.0 LOCATION/ INFRASTRUCTURE

The Miracle prospect is located 19 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 57' N, longitude; 121^0 19' W. The property is accessible by approximately 25 kilometres of paved and 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 dependant on forestry and ranching.

3.0 PHYSIOGRAPHY AND CLIMATE

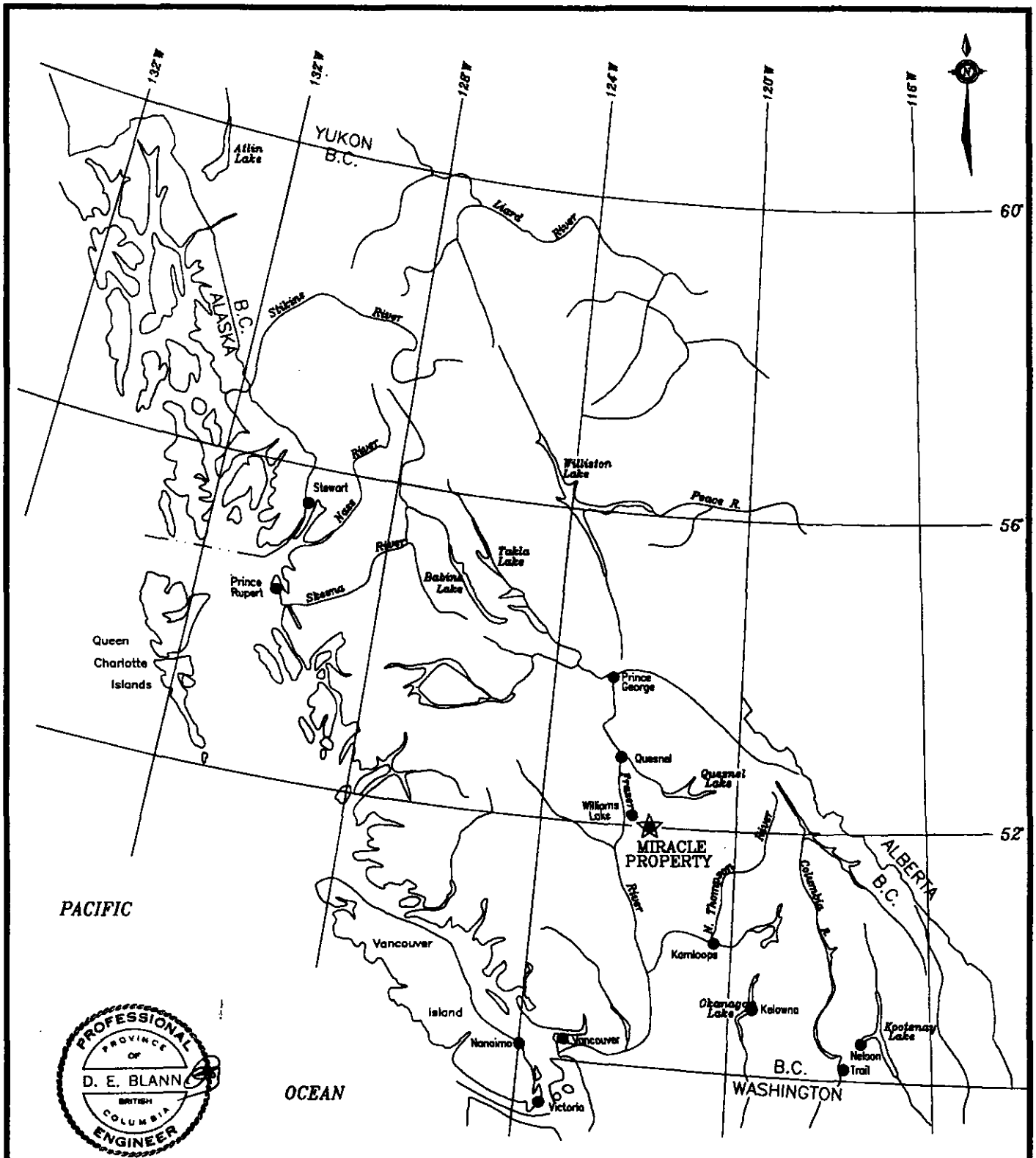
The Miracle prospect is located in the Central Plateau of the Cariboo region of south central British Columbia. The area is characterized by gentle hills with elevations ranging from 850 to 1500 metres. Approximately 40% of the fir, spruce and pine forest in the immediate area has been clearcut, and replanted. Several large lakes and numerous creeks provide water year-round. The 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 Miracle prospect is comprised of 4 claims recorded in the Clinton Mining Division (Figure 2). The claims are recorded in the name of G.W.R. Resources Inc., 204-20641 Logan Ave., Langley, B.C., V3A 7R3.

TABLE 1
PROPERTY STATUS

Claim	Record Number	Units	Expiry Date
Murphy 1	305427	6	Oct. 15, 1997
Murphy 2	305428	18	Oct 15, 1997
Murphy 3	309076	8	May 6, 1998
Murphy 4	309368	20	May 15, 1998

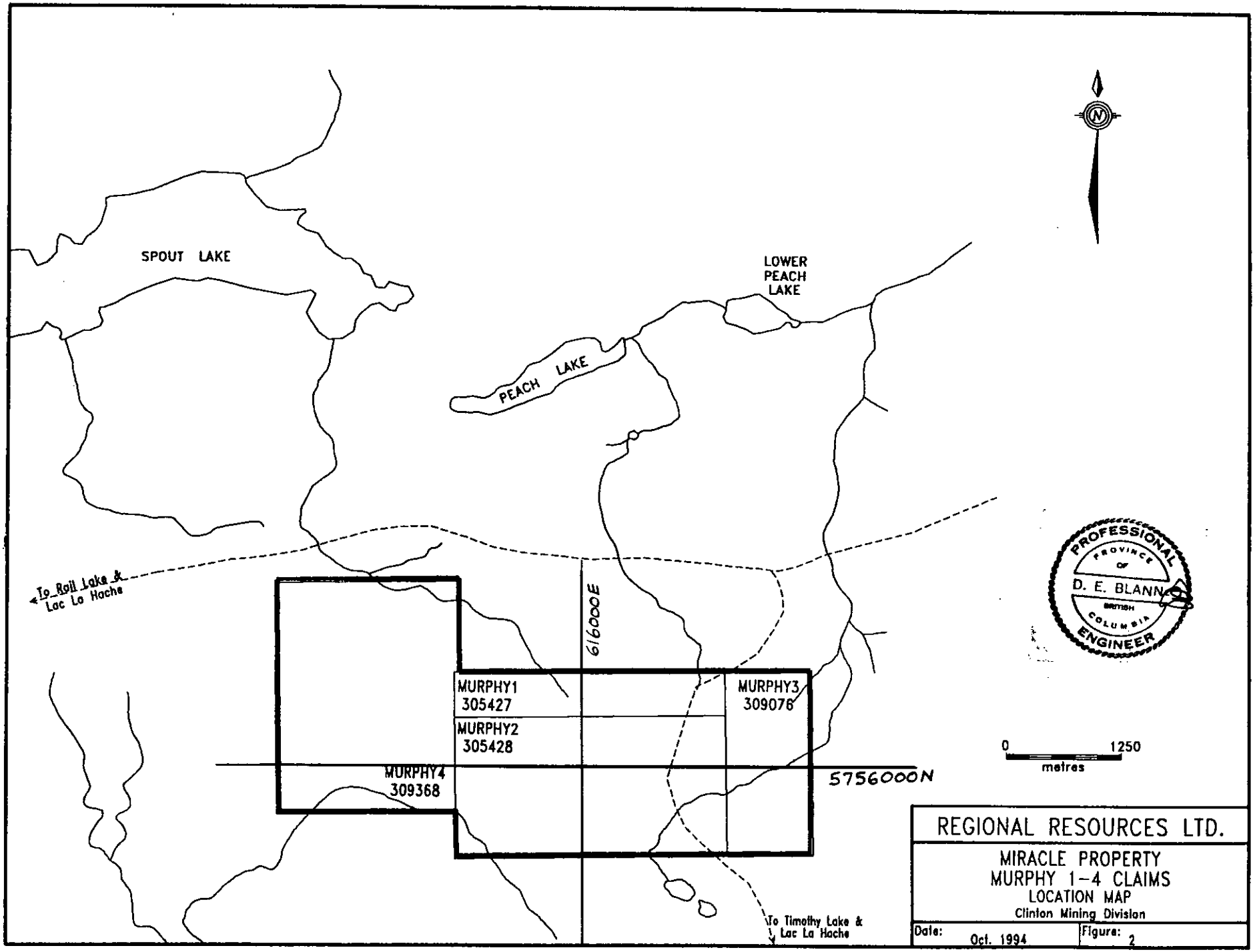


PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
D. E. BLANN

GWR RESOURCES INC.

MIRACLE PROPERTY
GENERAL LOCATION MAP

Drawn By: IBEX	NTS: 82F/14W
Date: Oct. 1994	Mining Div: Clinton
	Figure No: 1



REGIONAL RESOURCES LTD.

MIRACLE PROPERTY
MURPHY 1-4 CLAIMS
LOCATION MAP
Clinton Mining Division

Date: Oct. 1994 | Figure: 2

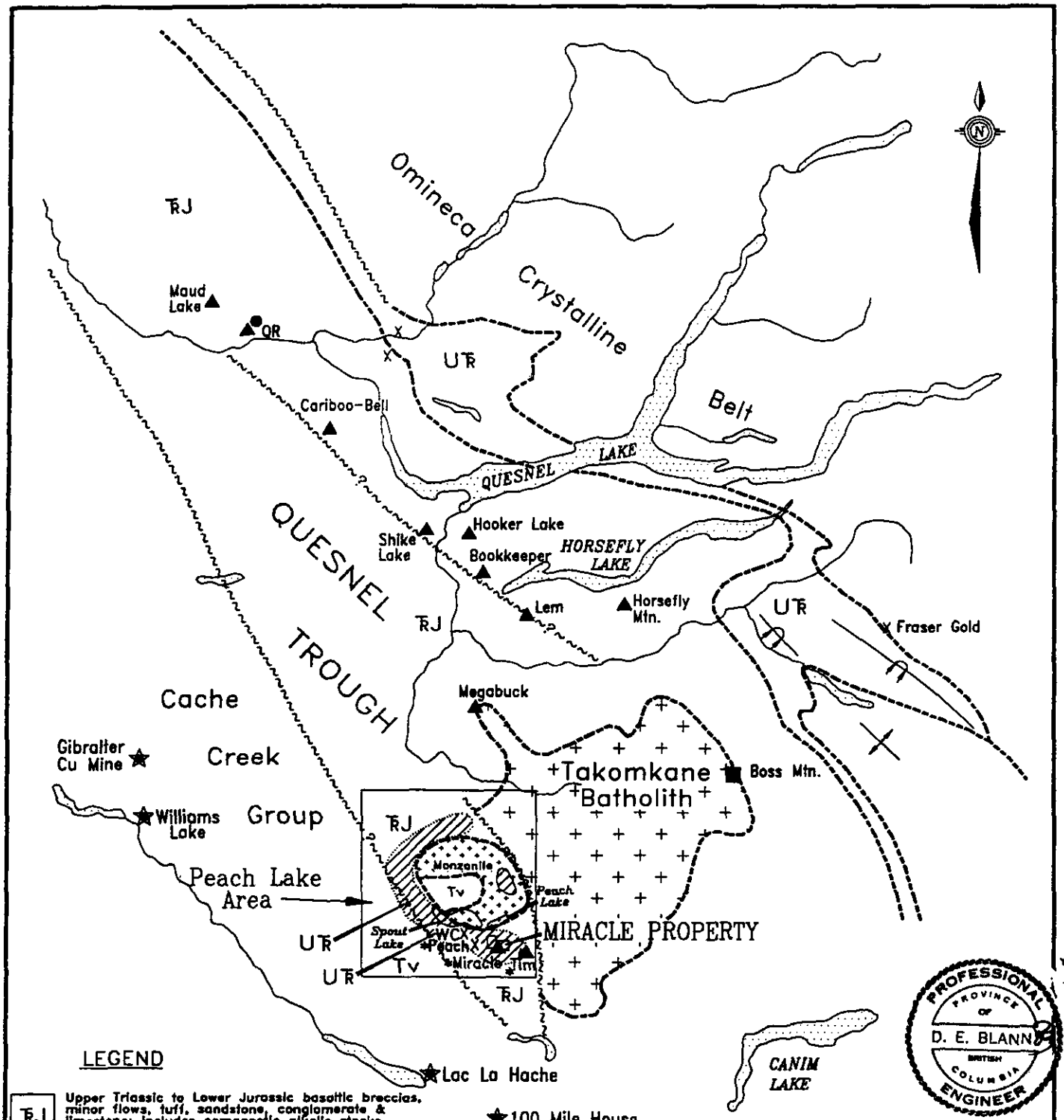
5.0 HISTORY

The Lac La Hache area was initially prospected for placer gold during the Cariboo Gold Rush in the 1890's. In 1966, the federal goverment 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 the WC chalcopyrite-magnetite skarn on the south side of Spout Lake, and the Peach and Tim porphyry copper prospects south of Peach Lake. Several companies worked in the area through to 1974, at which time the area became dormant. In 1982-1983, Guichon Explorco Limited carried out soil sampling over portions of the project area. Asarco performed I.P geophysics and percussion drilling north of the Miracle prospect in 1991. Trenching and diamond drilling on the Tim property indicated alkalic porphyry type alteration and mineralization. Diamond drilling on the WC (Spout Lake) copper-iron skarn in 1992-1993 delineated approximately 600,000 tons grading 1.79% copper and 55% magnetite (Dunn, 1993). An exploration program carried out by Regional Resources Ltd. during 1993 discovered a garnet-epidote-diopside skarn with locally highgrade bornite-chalcopyrite mineralization northeast of the Miracle prospect, and performed systematic induced polarization over several areas, including the Miracle prospect..

The first indication of mineralization on the Miracle property occured in 1984 when a logging road cut highly fractured chlorite-epidote-K-feldspar altered volcanic rocks with syenite dikelets and a quartz-sericite-pyrite-chalcopyrite shear. Selected samples of the shear returned 1.086 oz/ton gold, 1.98 oz/t silver, and 12.6 % copper (White, 1987). Work on the prospect included soil geochemistry, magnetometer and V.L.F. surveys, limited induced polarization, and diamond drilling between 1987 and 1992. An induced polarization survey performed in 1993 outlined a 1.2 X 1.4 kilometre 10-50 millisecond chargeability anomaly centred south and west of previous work.

6.0 REGIONAL GEOLOGY

The Miracle project area covers an area 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 5 kilometres to the east of the Miracle property; this batholith is up to 50 kilometres in diameter and estimated to be 187-198 million years old (Campbell and Tipper, 1971). These rocks are crosscut and partially covered by Tertiary basalt and andesite. An annular aeromagnetic high anomaly with dimensions of 15 kilometres north-south and 10 kilometres east-west is formed around a monzonite stock north of Spout and Peach Lakes (Figure 4). Most of the northwestern side



LEGEND

TRJ — Upper Triassic to Lower Jurassic basaltic breccias, minor flows, tuff, sandstone, conglomerate & limestone; includes comagnetic alkalic stocks, sills & dykes

UTR — Upper Triassic argillite, augite-porphyry breccia, basaltic to andesitic tuff; possible dykes & sills

Tv — Tertiary Volcanic Rocks

Regional Magnetic High (See Fig. 4)

GOLD OCCURRENCES

- Au Stratbound
- Cu-Au porphyry
- X Cu & Cu-Au occurrence
- Mo porphyry

* WC-Peach Lake Cu-Fe Skarn 600,000 Tonnes of 1.79% Cu, 55% Magnetite
* Miracle - Pophyry Copper/Gold
* Tim - Pophyry Copper/Gold

SCALE 1:750000

0 20

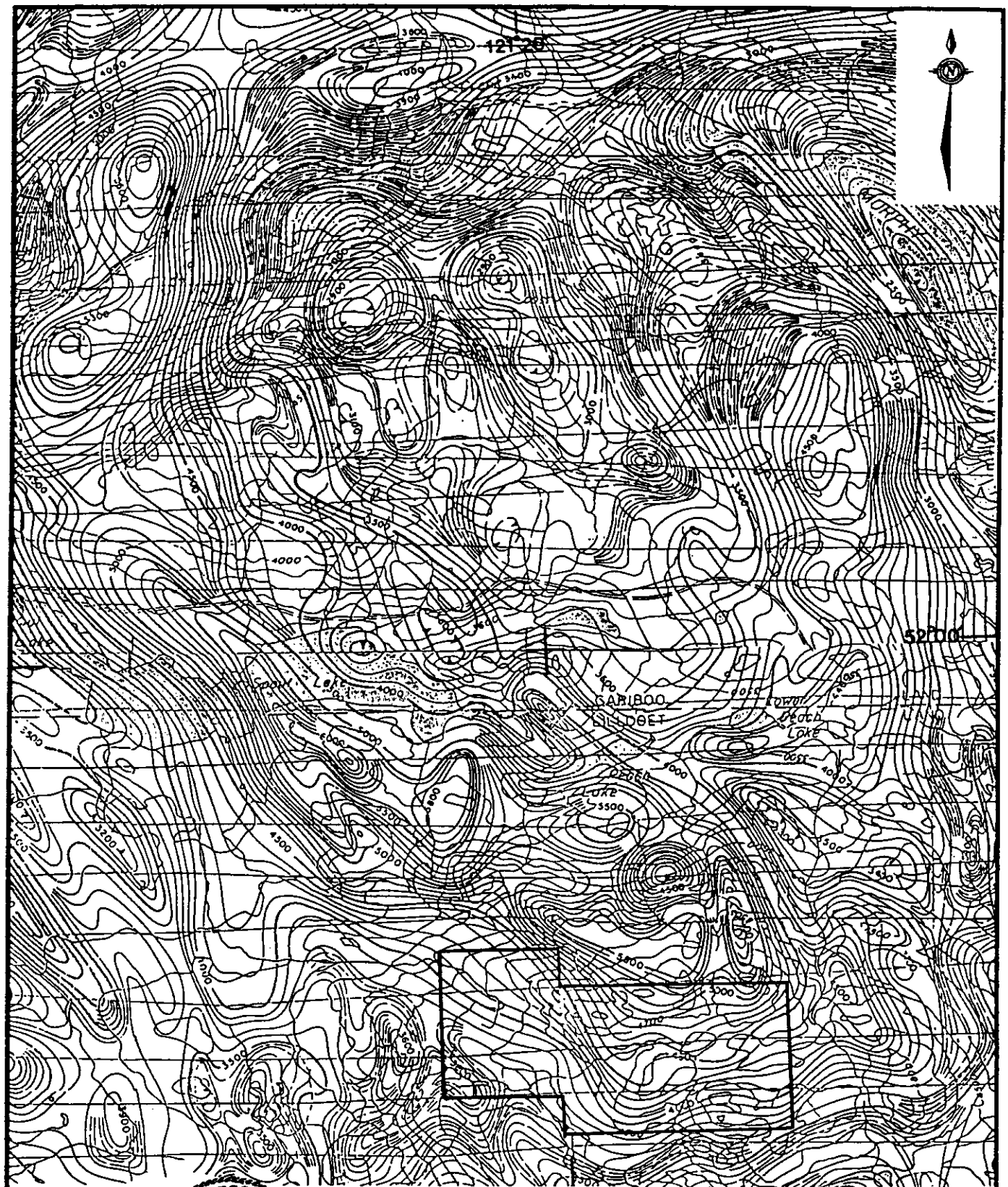
km

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — D. E. BLANN

GWR RESOURCES INC.

MIRACLE PROPERTY
REGIONAL SETTING

Drawn By: Ibex Drafting	NTS: 92P/93A
Date: Oct. 1994	Mining Div: Clinton
	Figure No: 3



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
D. E. BLANN

0 2000
metres

GWR RESOURCES INC.

MIRACLE PROPERTY
REGIONAL AEROMAGNETICS
92P/4W, EMPR 1967
Clinton Mining Division

Date: Oct. 1994 | Figure: 4

of the magnetic anomaly is underlain by Tertiary volcanic cover and overburden. The north, west and eastern regional magnetic anomaly corresponds to underlying pyroxinite, gabbro and monzonite. The south and southeastern part of the magnetic anomaly is related to primary and secondary magnetite concentrations within volcanic and intrusive rocks. The WC chalcopyrite-magnetite skarn (Spout Lake) is located on a portion of the magnetic high south of Spout lake, and the Miracle property covers the southern termination of the airborne anomaly (Figure 4).

Upper Triassic-Jurassic Nicola volcanic rocks are fine to coarse grained, augite-hornblende and feldspar porphyritic crystal tuff, lithic tuff and breccia of basalt to andesite composition. Fine grained carbonate rich volcanic tuff, sediment and debris flow occurs south of Spout lake, and to the west and east of the Miracle property. Bedding in these units are variable as they appear to be folded and faulted. Banded tuff in drill core on the Miracle and Peach Lake property suggests a moderate to steep dip. South of Spout and Peach lakes, intrusive rocks include monzodiorite, monzonite, syenite and diorite. Syenodiorite also occurs on the Ann prospect north of the Miracle prospect (Gale, 1991). Intrusions are equigranular to variably biotite-hornblende-feldspar porphyritic; quartz-feldspar porphyry occurs locally. Intrusions occur as stocks, sills or dikes and display textural and compositional zoning, and crosscutting relationships. Intrusion breccias may locally grade into intrusive breccias and volcanic breccias, although these relationships are not clear.

Tertiary carbonate amygdaloidal, vessicular and porphyritic basaltic-andesite unconformably overlie and crosscut Triassic-Jurassic and Cretaceous rocks. Tertiary volcanic rocks are generally fresh in the Miracle project area. Glaciation has removed most of the Tertiary cover in areas of high topographic relief, and left a blanket of glacial till 1-30 metres in thickness. In valley bottoms and drainages, drilling and geophysics indicates a till thickness of over 100 metres in places (DePaoli, 1972, Vissor, S.J., 1994, pers. comm.).

7.0 PROPERTY GEOLOGY

The Miracle property is dominantly underlain by Triassic-Jurassic Nicola group andesitic to basaltic volcanic 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 phenocrysts are set in a fine grained matrix of dominantly k-feldspar and plagioclase. Matrix k-feldspar may be at least in part due to hydrothermal replacement (Payne, 1994). Breccia is generally comprised of heterolithic, subangular to angular volcanic and intrusive fragments from 0.5 to 2.0 centimetres in size. Intrusive fragment composition ranges from monzodiorite, syenite, to diorite, and volcanic fragments are pyroxine porphyritic, fine grained tuff and flow. Fine grained tuff are fine to

massively bedded and occur interbedded with porphyritic flows and crystal lithic tuff and breccia. The volcanic rocks are cut by various phases of fine grained to porphyritic intrusions.

Intrusive rocks consist of dominantly grey, pinkish-orange, and light green, medium grained hornblende-plagioclase porphyritic monzodiorite, and monzodiorite intrusion breccia. Fine to medium grained diorite and syenite dikes cut the monzodiorite and volcanic rocks. Thin section work on 1989-1992 drill core suggests latite andesite, hypabyssal andesite, andesite porphyry, and diorite/gabbro occurs (Payne, 1994). Equigranular, medium grained monzonite occurs to the north and east (Gale, 1991).

The main monzodiorite intrusion appears to be a 1.0 kilometre long northeast trending dike or narrow stock. Similar intrusions occur to the south, southwest, and northeast (Figure 5). The various intrusive rocks locally contain intrusion breccias. Contacts with volcanic rocks are generally gradational and difficult to discern as alteration has homogenized textures and composition.

Relatively unaltered biotite lamprophyre, mega feldspar porphyry and carbonate-rich, amygdaloidal dikes cut intrusive and volcanic rocks in a northeast to north direction. A diatreme breccia zone (drillhole M94- 9) cuts through monzodiorite and contains highly variable, angular clasts of the various dikes, Nicola volcanic rocks and altered, mineralized monzodiorite and diorite; this breccia appears to be post-mineral, and may be Tertiary in age.

7.1 STRUCTURE

Fine grained, banded volcanic tuff appears to be moderate to steeply dipping on the west side of the Miracle prospect; however, augite porphyritc flows, and hematitic tuff appears to be gently dipping to the northwest and south, respectively. Magnetometer, VLF-EM and induced polarization geophysical surveys suggest the Miracle prospect occurs near the intersection of strong northwest, and northeast to east-northeast trending faults. Induced polarization has outlined disseminated sulphide-bearing structures for two kilometres to the north-northeast and approximately five kilometres to the northwest. Fracturing and faulting within the volcanic rocks of the Miracle prospect is moderate to intense in proximity to intrusions. Fracture orientations are dominantly subvertical with subordinate subhorizontal jointing and tension fractures.

7.2 ALTERATION AND ASSOCIATED MINERALIZATION

Volcanic and intrusive rocks are variably propylitic to potassic altered. Fracture-fill carbonate, chlorite, epidote, magnetite and pyrite occur in volcanic rocks peripheral to the monzodiorite intrusion and generally correspond to a 10-50 millisecond chargeability anomaly. Fracture controlled and disseminated pyrite mineralization from 1-15% and traces of chalcopyrite and galena occur within propylitic volcanic rocks. Sericite, carbonate, chlorite, magnetite, and k-feldspar with associated pyrite and chalcopyrite mineralization occurs in moderately to strongly fractured zones in proximity to the monzodiorite intrusion. Within the elongate central chargeability low, the potassic altered monzodiorite intrusion occurs with 1-5% pyrite, trace to 1% chalcopyrite, and traces of bornite and tetrahedrite as disseminations and with smokey, drusy quartz veinlets and stockwork (Figure 5, central zone). In the central zone, gold and silver values are associated with chalcopyrite, pyrite and tetrahedrite mineralization.

Diamond drillhole M94-1 returned 72 metres grading 0.17% copper and 0.21 g/t gold at a vertical depth of approximately 150 metres beneath the centre of the low chargeability. Drillhole M94-3 returned 54 metres grading 0.24% copper with 0.21 g/t gold and 27 metres grading 0.12 % copper with 0.18 g/t gold at a vertical depth of approximately 75 metres. Between 100 and 500 metres west-southwest of the central zone, elevated gold values over 3 metre intervals occur without appreciable copper values: 1.24 g/t gold, 0.07 % copper in M94-2, 0.92 g/t gold, <0.01 % copper in M94-6, 0.51 g/t gold, 0.01 % copper in M94-8, 0.35 g/t gold, <0.01 % copper in M94-9, and 0.96 g/t gold, 0.02 % copper in M94-11. Drillhole M94-6 also returned a 3 metre interval grading 1.56 % copper and 8.45 g/t gold. Refer to Table 2. Petrographic analysis of core from 1988-1992 drillholes identified tetrahedrite and pyrite in phyllic alteration (Payne, 1994). Diamond drillhole M94-7 was drilled in the southwest portion of the chargeability anomaly in a relative ground magnetic high and returned 107 metres grading 0.08 % copper and 0.06 g/t gold from 171 to 278 metres (end of hole). This intersection corresponds to hydrothermal chlorite, biotite, magnetite and hematite altered volcanic tuff and flows with 1-3 % pyrite and trace to 0.5 % chalcopyrite. Refer to figures 5, and 6 through 11 for the property geology plan and drillhole cross sections, respectively.

Diamond drilling between 1988 and 1992 was carried out to the north and east of the central zone. Results included 28.16 metres grading 0.19 % copper and 0.17 g/t gold and 12 metres grading 0.17 % copper and 0.34 g/t gold from hole 89-1, located on the east edge of the central zone (Figure 5). Approximately 400 metres east of the central zone,

drillhole 92-3 intersected 42.1 metres grading approximately 0.22 g/t gold and 0.02% copper from 61.9 to 104 metres, and 14 metres grading 0.22 % copper with 0.20 g/t gold from 296.7 to 310.7 metres; near surface, native copper appears locally (Dunn, 1992).

The Discovery trench occurs northeast of the central zone, on the edge of the induced polarization anomaly. The trench contains highy fractured, k-feldspar altered andesitic tuff with crosscutting syenite dikelets from 2-25 centimetres in width. Diamond drilling through the trench returned 18 metres grading 0.23 % copper and 0.17 g/t gold (88-3). Selected grab samples of a north trending 10 cm wide chalcopyrite vein in a quartz-sericite-pyrite altered shear zone assayed 1.086 oz/ton gold, 1.98 oz/t silver, and 12.6 % copper (White, 1987).

TABLE 2
1994 DIAMOND DRILL SUMMARY

Hole #	West (m)	South (m)	Az (deg)	Dip (deg)	depth (m)	From (m)	To (m)	Interval (m)	Cu (%)	Au (g/t)
94-1	2575	750	360	-45	363.9	276.	348.	72.	0.17	0.21
					incl.	300.	321.	21.	0.37	0.34.
94-2	2800	350	180	-45	307.	267.	288.	21.	0.04	0.42
94-3	2400	350	180	-45	307.	90.	144.	54.	0.24	0.21
						183.	210.	27.	0.12	0.18
94-4	2575	850	220	-45	54.6	26.8	48.2	21.4	0.06	0.05
94-4a	2575	850	360	-90	84.8	68.	80.	12.	0.08	0.12
94-5	2400	700	360	-50	118.	NSA				
94-6	2200	520	360	-45	368.4	204.1	258.	53.9	0.04	0.21
						264.	270.	6.0	5.10	1.38
				check assay		264	270	6.0	5.96	1.29
94-7	2800	850	180	-45	278.	171.	278.	107.0	0.08	0.06
					incl	183.	210.	27.0	0.14	0.10
94-8	2600	550	360	-45	209.5	9.0	78.	69.0	0.05	0.18
94-9	2700	500	180	-45	236.9	108.	153.	45.0	0.01	0.14
						231.	236.9	5.9	0.01	0.29
94-10	3600	1300	040	-45	22.0	NA				
94-11	3000	950	360	-45	289.	89.	110.	21.	0.05	0.29

* NSA= No significant assays

** NA= not assayed

8.0 DISCUSSION

The Miracle prospect is located within the Upper Triassic-Jurassic Quesnel Trough, a volcanic island arc sequence of intermediate to alkalic composition. Volcanic tuff, sediment and debris flows grade into volcanic-intrusive breccia and intrusive rocks near the Miracle prospect. Volcanic breccia contain fragments of various intrusive rocks suggesting a coeval relationship. Regional structures transect the property in a northwest and northeast direction and appear to be related to intrusive emplacement and subsequent mineralization.

A 1.2 X 1.4 kilometre induced polarization anomaly is caused by fractured, propylitic to potassic altered volcanic and intrusive rocks that contain from 1-15 % pyrite and trace to 1% chalcopyrite with associated gold values. Copper-gold mineralization related to a porphyritic monzodiorite occurs on a central 500 metre long moderate to low chargeable portion of the anomaly. Diorite locally cuts pyrite-chalcopyrite mineralized monzodiorite (DDH M94-1, 3) and locally contains disseminated chalcopyrite (DDH 92-3); these relationships suggest it may be a younger intrusion associated with the monzodiorite and chalcopyrite mineralization.

Drillhole 94-6 returned 53.9 metres grading 0.04 % copper and 0.21 g/t gold from 204.1 to 258 metres, and 6 metres grading 1.29 % copper and 5.96 g/t gold. Drillhole M94-8 returned 69 metres of 0.05 %copper and 0.18 g/t gold. Drillhole 94-9 contained 45 metres of 0.01 % copper and 0.14 g/t gold from 108 to 153 metres and 5.9 metres grading 0.01 % copper with 0.29 g/t gold from 231 to 236.9 metres (end of hole). Drillhole 94-8 directly overlies M94-1 (72 metres grading 0.17% copper and 0.21 g/t gold). Approximately 200 metres east of M94-8, drillhole M94-3 returned 54 metres grading 0.24 % copper and 0.21 g/t gold. Diamond drilling and surface exposures indicate the best copper-gold mineralization discovered to date occurs between the Discovery Trench, drillholes 89-1, M94-1, and M94-3. Drillhole 92-3 returned 14 metres grading 0.22 % copper and 0.20 g/t gold at a vertical depth of approximately 150 metres 400 metres east of drillhole 89-1. Elevated gold with minor copper values from wide space drilling and the presense of elevated copper-gold values at depth in the central zone and to the east suggests copper-gold zoning occurs; the central copper-gold zone appears to plunge west, and other copper-gold zones occur at depth to the east and southwest. Copper-gold mineralization occurs in potassically altered monzodiorite and in volcanic rocks adjacent to it.

The lithology, structure, alteration and mineralization on the Miracle prospect is consistent with an alkalic copper-gold deposit associated with a potassic altered porphyritic monzodiorite.

9.0 CONCLUSIONS

The Miracle project is located 19 kilometres northeast of Lac La Hache, in south central British Columbia. The project area is underlain by Upper Triassic-Jurassic Nicola Group andesitic to basaltic volcanic rocks and coeval monzodiorite-syenodiorite, monzonite, diorite and syenite intrusive rocks. The intrusive rocks may have developed along major northeast and northwest trending fault zones and were accompanied by fracturing, hydrothermal alteration and associated mineralization; the Miracle prospect occurs at the intersection of these structures.

An induced polarization survey has outlined a 1.2 X 1.4 kilometre chargeability anomaly and diamond drilling has determined that this anomaly is comprised of propylitic to potassic altered volcanic and intrusive rocks with associated pyrite-chalcopyrite mineralization. Intersections of 72 metres grading 0.17 % copper and 0.21 g/t gold (M94-1) and 54 metres grading 0.24 % copper and 0.21 g/t gold (M94-3) are related to a 1 kilometre long, potassic altered monzodiorite intrusion cutting altered Nicola Group andesitic to basaltic volcanic rocks. Drilling has determined that the best copper-gold values near surface to date occur between the Discovery trench, drillholes 89-1, M94-1 and M94-3. Drillhole M94-6 returned 3 metres grading 8.45 g/t gold with 1.56 % copper, and with check assays, 6 metres grading 1.29 % copper, and 5.96 g/t gold. Alteration, mineralization and possible copper-gold zoning suggests increased copper-gold values may occur at depth in the central zone.

Lithology, structure, alteration and mineralization of the Miracle prospect is consistent with an alkalic copper-gold deposit associated with a central, porphyritic monzodiorite intrusion. Copper mineralization with associated gold and silver values occurs within monzodiorite and in volcanic rocks adjacent to it.

10.0 RECOMMENDATIONS

In order to define controls and possible extensions of the central zone, four drillholes of approximately 300 metres length will be required. One of the drillholes should be oriented at an azimuth of 090 degrees, through the central zone, to check for anisotropy of mineralized fractures. One drillhole is recommended to determine extensions of the 3 metre intercept containing 8.45 g/t gold in drillhole M94-6. Two drillholes of approximately 300 metres each in the southern portion of the anomaly is recommended to determine the copper-gold content of the relative ground magnetic high near drillhole M94-7. One drillhole of approximately 300 metres length is suggested to test beneath Tertiary volcanic cover south of drillholes 89-1, 92-1 and 92-3. Assay checks for gold on all samples may be required as initial checks locally appear erratic.

To the west of the Miracle prospect, extensive glacial till and Tertiary volcanic cover occur. Further induced polarization is recommended over the Murphy 4 claim, and trenching or approximately 4 drillholes of 150 metres each would be required to determine geology, alteration and mineralization in this area.

10.1 COST ESTIMATE

Diamond drilling (all-in)	2,700 metres @ $100/metre	$270,000.00
Induced polarization survey (all-in)	25 line-km @ $1500/km	$ 37,500.00
Surveying		$ 3,000.00
	Subtotal	$310,500.00
	Contingency @ 10%	$ 31,500.00
	Total cost	**$341,550.00**

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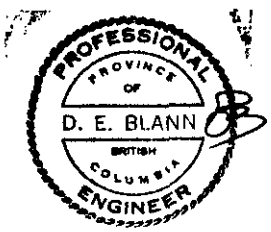

11.0 STATEMENT OF COSTS

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

Assays		20,189.46
Core Preparation/storage		11,469.58
Don Fuller - 55 days @ $55.00/day	4,400.00	
Rick Roreson - 20 days @ $200.00/day	2,600.00	
Audie Kriberg - 4 days @ $200.00/day	800.00	
Expenses (includes hop and saw rental)	4,069.58	
Geological fees		20,400.00
Dave Blann - 80 days @ $250.00		
Rick Roreson - 2 days @ $200.00		
Road clearing		2,447.10
Room & board		5,926.26
Drilling		130,937.15
8,270' @ $13.75	113,712.50	
409' @ $16.75	6,850.75	
Moving equipment and expenses	10,373.90	
Engineering reports		1,565.25
Fees & licences		410.00
Vehicle expenses		7,099.77
Consultation fees		6,554.32
Jon G. Collins - 21 days @ $250.00/day	5,250.00	
K.M. Newman - 4 days @m $250.00/day	1,000.00	
Expenses	304.32	
Field supervision - 101.5 days @ $200.00		20,300.00
Small tools & supplies		4,233.57
Telephone		1,152.28
Travel		7,713.86
Miscellaneous		152.78
		240,551.38
10% Administration costs		24,055.14
TOTAL PROJECT COSTS		264,606.52

Assessment report No. 23976

12.0 REFERENCES

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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.

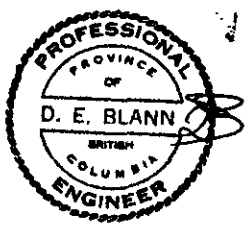
2.) That I am a graduate in Geological Engineering from the Montana College of Mineral Science, Butte, Montana (1986).

3.) That I am a graduate in Mining Engineering Technology from the B.C. Institute of Technology (1984).

4.) That I performed work on the subject property between May and September, 1994, and information, conclusions and recommendations in this report are based on my work on the property and previous reports and literature.

Dated at Vancouver, B.C., July 3, 1995

David E. Blann, P.Eng.



APPENDIX A

MIRACLE PROSPECT

1994 DIAMOND DRILL LOGS

276-348 (12) 0.17%Cu

WCL 300-321 (21) 0.37%Cu [illegible]

G.W.R. RESOURCES INC.

DIAMOND DRILL LOG

MIRACLE PROJECT
Hole #: M94-1
Date: JUNE 11
Logged By: D. BLANN

LOCATION
Northing: 7355
Easting: 2560W
Elevation:

	Azimuth	Dip
Collar	360°	-45°

Sheet 1 of 11

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
0	9.1	CASING															
9.1	18.6	FELDSPAR PORPHYRY ANDESITE	7	Tr	2	3	1	3	1	120401	9.1	12	<.03		<.01		
		FINE GRAINED, DARK, HIGHLY BROKEN								402	12.	15.	"		0.01		
		MAG-Ep-Py TrCp VEINLETS C.A.30°								403	15.	18.	"		0.01		
		2^K ENVELOPE, 3-5MM CARBONATE															
		VEINLETS, CHLORITE SLIPS.															
		11.6-12.0 BRECCIA; QUARTZ-CARB.															
18.6	26.5	FELDSPAR PORPHYRITIC ANDESITE (FpA)	10	Tr	2	3	1	3	1	404	18.	21.	"		0.02		
		DARK, MEDIUM GRAINED, MODERATELY BROKEN								405	21	24.	"		0.02		
		QUARTZ-CARBONATE-CHLORITE-EPIDOTE								406	24	27.	"		0.01		
		VEINING AND WEAK STOCKWORK (NON															
		MAGNETIC)															
26.5	31.0	BIOTITE-FELDSPAR PORPHYRY ANDESITE	15		2	3	1	1	3	407	27.	30.	"		0.01		
		(B-FpA). DARK, NON MAGNETIC, MEDIUM								408	30.	33.	0.03		0.02		
		GRAINED. DISSEMINATED AND CLOTS															
		OF PYRITE; PYRITE-EPIDOTE-CARBONATE															
		VEINLETS															
31	36.3	FELDSPAR PORPHYRY ANDESITE (FpA)	5							409	33.	36.	<.03		0.02		
		GREY-GREEN-BLACK, NON MAGNETIC								410	36	39.	"		0.02		
		WEAK CLAY-CARBONATE MATRIX								4							
		QUARTZ-CARBONATE-CHLORITE-EPIDOTE															

MIRACLE PROJECT

Hole # M94-1

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Co	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		+PYRITE VEINLETS. HIGHLY BROKEN															
36.3	41.6	PYROXINE-MAGNETITE-FELDSPAR PORPHYRY ANDESITE (PxMFpA) DARK, FINE GRAINED, CARBONATE-EPIDOTE -MAGNETITE VEINLETS 1-3mm, 3-5/M.	5		3	3	1	4	2	120411	39.	42.	<.03		0.02		
41.6	42.2	SHEAR ZONE: C.A. 30°. NON MAGNETIC CARBONATE-CHLORITE-EPIDOTE - K-FELDSPAR VEIN + ENVELOPE (2cm). TRACE CHALCOPYRITE IN QUARTZ-CARBONATE-EPIDOTE - K-FELDSPAR VEIN		Tr													
42.2	44.6	BIOTITE-FELDSPAR-PORPHYRY ANDESITE/LATITE. CHLORITIC MATRIX AND FRACTURES.	2		3	3	1	2	2	412	42	45	<.03		0.03		
44.6	46.4	FAULT ZONE: EPIDOTE-CARBONATE K-FELDSPAR BRECCIA. NON MAGNETIC, HEMATITE, CLAY GOUGE. DISSEMINATED PYRITE FRACTURING SUBPARALLEL TO CORE.	5		3	4	2	0	0								
46.4	58.5	PYROXINE-FELDSPAR PORPHYRITIC ANDESITE (PxFpA)	2		2	2	1	3	1	413	45.	48	<.03		0.02		
										414	48.	51	"		0.02		

MIRACLE PROJECT

Hole # IM94-1

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Co	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
58.5	60.1	FELDSPAR PORPHYRY ANDESITE (FpA)	5		3	2	1	3	2	120415	51	54.	<.03		0.02		
		LIGHT GREEN, STRONGLY MAGNETIC.								416	54.	57.	<.03	0.1	0.02		
		WEAK CHLORITIC FRACTURES. HIGHLY								417	57.	60.	"	0.1	<.01		
		MAGNETIC TOP CONTACT 30°, BOTTOM								418	60.	63.	"	0.1	0.02		
		CONTACT 20°								419	63.	66.	"	0.1	0.02		
										420							
60.1	64.6	FELDSPAR PORPHYRY ANDESITE (FpA)	2		3	2	2	3	2								
		DARK, FINE-GRAINED. MAGNETITE-															
		EPIDOTE-CARBONATE VEINS WITH															
		K-FELDSPAR ENVELOPES +															
		HEMATITE. C.A. 30°															
64.6	73.8	BIOTITE-FELDSPAR-PORPHYRY ANDESITE	2		2	2	2	4	2	420	66	69.	"	<.1	0.02		
		(BFpA). LIGHT GREEN. MINOR								421	69	72	"	<.1	0.02		
		CHLORITE-EPIDOTE-CARBONATE								422	72.	75	"	0.1	0.02		
		-K-FELDSPAR VEINS, 1-2MM 2-3/M.								423	75	78	"	0.1	0.02		
										424	78	81	"	<.1	0.02		
73.8	84.0	PYROXINE-FELDSPAR PORPHYRY	2		2	2	1	4	1	425	81	84	"	0.1	0.02		
		ANDESITE (PyFpA). DARK															
		WEAK CHLORITE-CARBONATE FRACTURES															
		C.A. SUBPARALLEL AND 45°															
84.	109.1	BIOTITE-PYROXINE FELDSPAR PORPHYRY	5	Tr	3	3	3	3	2	426	84	87	"	0.2	0.02		
		ANDESITE/LATITE. MAGNETITE-								427	87.	90.	"	0.7	0.05		
		PYRITE VEINS TO 1CM C.A. 40°								428	90.	93	"	0.3	0.03		
		FAULT/SHEAR ZONES C.A. 35°								429	93.	96	"	0.3	0.06		
		MAGNETITE-K-FELDSPAR VEINLETS								430	96.	99	"	0.5	0.05		

MIRACLE PROJECT

Hole # M94-1

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		ALTERATION INCREASES DOWN SECTION								431	99.	102	<.03	0.2	0.03		
		EPIDOTE SPOTS WITH TRACE								432	102.	105	"	0.2	0.02		
		CHALCOPYRITE.								433	105	108.	"	0.1	0.03		
109.1	114.0	BIOTITE-FELDSPAR PORPHYRY MONZO.	7	Tr	2	3	3	1	2	434	108.	111.	"	0.2	0.07		
		DIORITE (BFPMZD) PINK-LIGHT GREY, WEAKLY								435	111.	114	"	0.3	0.02		
		MAGNETIC. CHLORITE-EPIDOTE															
		ALTERED MAFICS. PYRITE-CARBONATE															
		EPIDOTE VEINLETS. MODERATELY															
		BROKEN															
114.	116.5	FELDSPAR PORPHYRY MONZODIORITE.	3		2	2	2	3	2	436	114	117	"	0.2	<.01		
		FINE GRAINED, DARK GREY. TOP CONTACT															
		SHARP 45°. WEAK SERICITE, EPIDOTE															
		MAGNETITE-CARBONATE-PYRITE															
		VEINS WITH K-FELDSPAR ENVELOPES															
		1-2mm, 5-7/M. BOTTOM CONTACT															
		SHARP 30°.															
116.5	121.5	BIOTITE FELDSPAR PORPHYRY MONZO.	7		2	3	2	1	1	437	117	120	"	0.2	0.03		
		DIORITE. GREY-PINK, FINE GRAINED								438	120	123	"	0.2	0.02		
		NON MAGNETIC, CHLORITE-EPIDOTE								439							
		CARBONATE FRACTURES WITH MAGNETITE															
		PYRITE (MINOR). PYRITE DISSEMINATED															
		AND IN FRACTURES 1-3mm 5-10/M															
		CARBONATE-CLAY-K-FELDSPAR															
		ENVELOPES ON EPIDOTE-MAGNETITE.															

MIRACLE PROJECT

Hole # M94-1

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
121.5	122.6	FAULT ZONE: CONTACT 10-30°								120439	123.	126.	<.03	0.2	0.02		
		K-FELDSPAR + CLAY GOUGE;															
		POLYLITHIC FRAGMENTS, CARBONATE															
		FILLED MATRIX - PYRITE + NON PYRITIC															
		FRAGMENTS															
122.6	133.2	BASALT (BSLT) DARK, V. FINE GRAINED	7	.5	3	3	2	4	1	440	126.	129.	"	0.3	0.03		
		HORNFELSED; TOP IS BLEACHED,								441	129	132.	"	0.2	0.02		
		CARBONATE ALTERED; CHLORITIC,															
		CARBONATE - MAGNETITE VEINLETS															
		WITH PYRITE C.A. SUBPARALLEL TO 40°.															
		CHALCOPYRITE CLOTS IN CARBONATE															
		VEINLETS C.A. 20°. MODERATE -															
		STRONGLY FRACTURED. RQD 25%								442	MISSING TAG						
133.2	156	FELDSPAR PORPHYRY MONZODIORITE	5	Tr	3	3	2	3	1	443	132.	135.	"	0.1	0.03		
		PINK, MEDIUM GRAINED, VOLCANIC -								444	135.	138.	"	0.1	0.03		
		INTRUSIVE BRECCIA: LIGHT Fp								445	138.	141.	"	0.1	0.02		
		FRAGMENTS IN A DARK, FINE GRAINED								446	141	144.	"	0.1	0.03		
		BIOTITE - FELDSPAR PORPHYRY MATRIX.								447	144	147.	"	0.1	0.01		
		BIOTITE ALTD TO CHLORITE + EPIDOTE							1	20448	147.	150.	"	<.1	0.01		
		SPOT. PYRITE - MAGNETITE - CHLORITE								121151	150	153	"		<.01		
		± EPIDOTE - CARBONATE - SERICITE								152	153	156.	"		001		
		FILLED FRACTURES (Tr CHALCOPYRITE)															
		1 - 5 MM 10 - 20/M. EPIDOTE INCREASING															
		WEAK HEMATITE FRACTURES. RQD 70%															

MIRACLE PROJECT

Hole # M94-1

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
156	164	FELDSPAR PORPHYRY MONZODIORITE	2	Tr	2	3	1	2	1	121153	156	159	<0.03		0.03		
		BIOTITE-FELDSPAR PORPHYRY (BFpA)								154	159	162	"		<0.01		
		BRECCIA, FINE GRAINED, GREY, FpA								155	162	165	0.05		0.02		
		WITH DARK, ROUNDED BFpA CLASTS															
		SERICITE-CHLORITE-EPIDOTE-MAGNETITE															
		-CARBONATE VEINLETS 1-3MM 5/M,															
		TRACE CHALCOPYRITE RAD 75%															
164.	168.3	FELDSPAR PORPHYRY MONZODIORITE)	7	Tr	3	3	3	3	1	156	165	168	0.07		0.04		
		DARK, MAGNETITE-K-FELDSPAR-															
		CHLORITE-EPIDOTE-CARBONATE-															
		PYRITE HYDROTHERMAL BRECCIA,															
		FILLING - SHARP WALLROCK FRAGMENTS.															
		PYRITE VEINS 1-5MM 20/M C.A. 10-45°															
		TRACE CHALCOPYRITE															
168.3	183.7	POLYLITHIC-BIOTITE-FELDSPAR PORPHYRITIC	5		3	3	3	4	2	157	168	171	<0.03		0.03		
		MONZODIORITE (BRECCIA). GREY-PINK/								158	171	174	"		0.04		
		ORANGE-BLACK, FINE-MEDIUM GRAINED								159	174	177	"		0.06		
		CHL-EP ± SAUSSERITE ± SERICITE -								160	177	180	"		0.01		
		CARBONATE (MODERATE). CHLORITE								161	180	183	"		0.02		
		-EPIDOTE-SERICITE ± PYROPHYLLITE? -								162	183	186	"		0.01		
		PYRITE-MAGNETITE BRECCIA ZONES															
		AND FRACTURES 1-3MM 3-10/M															
		C.A. 0°-45°															

MIRACLE PROJECT

Hole # MM94-1

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Co	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
183.7	211	BIOTITE-FELDSPAR PORPHYRY MONZODIORITE Bx	2	Tr	3	3	3	3	2?	121163	186	189	<.03		0.02		
		BLACK BIOTITE, WEAK CHLORITE								164	189	192	"		0.03		
		SERICITE, CLOUDED ZONED PLAGIOCLASE								165	192	195	0.18		0.06		
		FINE GRAINED, BLACK BIOTITE RICH FRAGS								166	195	198	<.03		0.02		
		(ROUNDED). PYROXINE CRYSTAL BRECCIA								167	198	201	"		0.02		
		FRAGMENTS IN GREY MATRIX. CHLORITE								168	201	204	"		0.04		
		EPIDOTE-K-FELDSPAR-MAGNETITE VEINLETS								169	204	207	"		004		
		1-10MM 10/M WITH PYRITE, TRACE								170	207	210	0.20		0.15		
		CHALCOPYRITE C.A. 0°, 30-45°															
		QUARTZ-CARBONATE-K-FELDSPAR-PYRITE															
		CHALCOPYRITE VEIN 1CM C.A. 20° 194.6															
211.	240.	FELDSPAR PORPHYRY MONZODIORITE INTRUSION	2	.3%	3	3	2	3	3	171	210	213	0.10		0.12		
		BRECCIA. MEDIUM GRAINED, LIGHT-DARK								172	213	216	0.06		0.07		
		GREY, MOTTLED TEXTURE. CHLORITIC								173	216	219	<.03		0.02		
		BIOTITE, SERICITIZED PLAGIOCLASE,								174	219	222	<.03		0.03		
		MINOR CHLORITE-EPIDOTE/SAUSSERITE								175	222	225	0.04		0.08		
		FRACTURES 1-3MM 5/M WITH PYRITE								176	225	228	0.03		0.08		
		TRACE CHALCOPYRITE, HEMATITE-								177	228	231	<.03		0.07		
		K-FELDSPAR VEINS C.A. 0-30°, MAGNETITE								178	231	234	<.03		0.06		
		BIOTITE INCREASES DOWN SECTION.								179	234	237	0.05		0.06		
		RQD 70%.								180	237	240	0.06		0.08		
										181	240	243	<.03		0.05		
240	242	FAULT BRECCIA (FAULT) QUARTZ-															
		CARBONATE-K-FELDSPAR, TRACE															
		PYRITE, CHALCOPYRITE C.A. 10-20°															
		STRONG CHLORITE-PYRITE FRACTURES.															

MIRACLE PROJECT

Hole # M94-1

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^X	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		VUGGY CARBONATE FILLED FRACTURES															
		WITH PYRITE-CHALCOPYRITE. C															
242	258.4	DIORITE / MONZODIORITE INTRUSION BRECCIA	3	.5	3	3	3	3	3	12/182	243	246	<.03		0.07		
		DARK, FINE GRAINED. PLAGIOCLASE TO								183	246	249	0.03		0.09		
		SERICITE ± EPIDOTE, BIOTITE TO CHLORITE								184	249	252	<.03		0.09		
		CARBONATE-EPIDOTE-QUARTZ-MAGNETITE								185	252	255	0.10		0.13		
		PYRITE TR. CHALCOPYRITE VEINS/BX								186	255	258	<.03		0.05		
		1-3MM 10/M. C.A. 0-20° DISSEMINATED															
		PYRITE-CHALCOPYRITE.															
258.4	260.6	FELDSPAR PORPHYRY/MONZODIORITE PINK,	1	Tr	2	2	2	3		187	258	261	0.04		0.08		
KEVIN NEWMAN	↓	FRESH ZONED FELDSPAR, HORNBLENDE								188	261	264	<.03		0.05		
		ALTERED TO CHLORITE, WEAK EPIDOTE-								189	264	267	<.03		0.02		
		CARBONATE. CHILLED CONTACT 20°,															
		CRACKLE BRECCIA CEMENTED BY															
		CARBONATE, MINOR EPIDOTE. PYRITE															
		TRACE CHALCOPYRITE REPLACING															
		MAFIC CRYSTALS.															
260.6	271.8	DIORITE (D) DARK GREY, FINE-MEDIUM	1	Tr	3	2		3									
		GRAINED. PYRITE-CHALCOPYRITE															
		DISSEMINATED · REPLACING MAFICS.								190	267	270	<.03		0.02		
		HAIRLINE FRACTURES FILLED BY															
		CHLORITE-CARBONATE-PYRITE-CHALCOPYRITE															

MIRACLE PROJECT

Hole # M94-1

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2K	2H	2I	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
271.8	300.8	FELDSPAR PORPHYRY MONZODIORITE. PINK-ORANGE-GREY, MEDIUM-COARSE GRAINED PLAGIOCLASE TO WEAK ARGILLIC, MAFICS TO CHLORITE ± EPIDOTE. MAFIC ALIGNMENT 0-10° C.A. FRACTURE JOINTS C.A. 5-10° CARBONATE-EPIDOTE PYRITE, TRACE CHALCOPYRITE. @ 279M 10° FRACTURE SPECULARITE, Py, Cp @ 280M 10° CRACKLE BRECCIA, CARBONATE @ 283.6-285 5-10% EPIDOTE-CARBONATE VEINING C.A. 10° K-FELDSPAR ENVELOPE @ 289.5-296.5 1-2MM QUARTZ-CARBONATE HEMATITE VEINS C.A. 10-20° WITH PYRITE 296.5-297 FAULT BRECCIA + GOUGE @ 10° C.A. SERICITE WITH PYRITE 297.0-300.8 MAFICS 20-30° ALIGNMENT EPIDOTE-CARBONATE FRACTURES 10°, 30°, 45° WITH TRACE PYRITE CHALCOPYRITE.	3	.5	3	3	2	3	3	121191	270	273	0.03		0.04		
				-						192	273	276	0.03		0.04		
										193	276	279	0.14		0.16		
										194	279	282	0.11		0.05		
										195	282	285	0.08		0.06		
										196	285	288	0.16		0.12		
										197	288	291	0.11		0.11		
										198	291	294	<0.03		0.02		
										199	294	297	0.04		0.06		
										121200	297	300	0.06		0.09		
300.8	321.3	FELDSPAR PORPHYRY MONZODIORITE AS ABOVE. FRACTURE JOINTS INCREASE WITH EPIDOTE-QUARTZ-CARBONATE. PYRITE-CHALCOPYRITE, 1-3MM DARK GREY/GLASSY MASSIVE TO WEAKLY VUGGY QUARTZ VEINING 0°, 20°, 50° C.A. WITH EPIDOTE-CARBONATE.	3	1	3	3	4	3	3	121201	300	303	0.12		0.11		
										202	303	306	0.47		0.45		
										203	306	309	0.27		0.25		
										204	309	312	0.40		0.46		
										205	312	315	0.41		0.45		
										206	315	318	0.46		0.48		
										207	318	321	0.26		0.39		

MIRACLE PROJECT

Hole # M94-1

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^X	2^M	2^S	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		QUARTZ-CARBONATE VEINS CONTAIN															
		CHALCOPYRITE-PYRITE AS DISSEMINATIONS															
		STRINGERS AND CLOTS. FRACTURE															
		JOINTS CEMENTED BY PYRITE-CHALCOPYRITE															
		C.A. 10°. MAFICS ALTERED TO															
		CHLORITE, LOCALLY EPIDOTE AND															
		K-FELDSPAR. K-FELDSPAR ALSO															
		IN VEINS AND PERVASIVE REPLACEMENT															
321.3	330.2	FELDSPAR PORPHYRY/ MONZODIORITE.	5	3	3	3	2	3	2	12/208	321.	324.	0.08		0.17		
		TENSION FRACTURES FILLED BY								209.	324.	327.	0.08		0.13		
		EPIDOTE, CARBONATE, BLEACHING								210.	327.	330.	0.22		0.23		
		ALONG JOINT WALLS. PYRITE +															
		CHALCOPYRITE FILL 1MM FRACTURES															
		C.A. 10-15°. FINELY DISSEMINATED															
		PYRITE REPLACES MAFICS. MAFIC															
		ALIGNMENT 40° C.A. CHILL ZONES															
		SIGMOID, PURPLE(ISH), GLASSY, WITH															
		STRONG MAGNETITE															
330.2	360.5	FELDSPAR PORPHYRY/ MONZODIORITE,	3	1	2	2	2	2	1	211	330	333.	0.21		0.10		
		PINKISH GREY TO GREY. BLEACHED								212	333	336.	0.10		0.04		
		FRACTURES C.A. 20°, 30°, 45° FILLED								213	336	339.	0.05		0.02		
		BY PYRITE, MINOR CHALCOPYRITE,								214	339	342.	0.03		0.02		
		CARBONATE, EPIDOTE. DISSEMINATED								215	342.	345.	0.50		0.03		
		PYRITE, TRACE CHALCOPYRITE REPLACE								216	345	348	0.74		0.04		
		CHLORITE-SERICITE MAFICS, IN PART								217	348	351	0.03		0.09		

MIRACLE PROJECT

Hole # M94-1

Sheet 11 of 11

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		REPLACED BY EPIDOTE.								121218	351	354	<.03		0.03		
										219	354	357	0.03		0.06		
360.5	363.9	FELDSPAR PORPHYRY MONZODIORITE	.5	.1	2	2	2	2	1	220	357	360.	0.03		0.06		
		CARBONATE FILLED FRACTURES								121221	360	363.9	<.03		0.01		
		EPIDOTE REPLACES MAFICS,															
		VERY FINE DISSEMINATED PYRITE															
		TRACE CHALCOPYRITE REPLACES/															
		RIMS MAFICS															
		@ 363.7 2CM GREEN-BLACK															
		APHANITIC INCLUSION															
		363.9 E.O.H.															

G.W.R. RESOURCES INC.

DIAMOND DRILL LOG

MIRACLE PROJECT
Hole # M94-2
Date: JUNE 20/94
Logged By: D. BLANN

LOCATION
Northing 360S
Easting 28W
Elevation

Collar	Azimuth	Dip
	180	45

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^θ	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
0	18.3	CASING															
18.3	25.0	FINE GRAINED, BANDED ANDESITE FLOW TUFF (AF/AT)	7		2	3	1	1		121222	18.3	22	<.03	0.4	0.04		
		GREEN-GREY-BLACK, MODERATELY								223	22	25	"	0.1	0.01		
		MAGNETIC; DISTINCT BANDING: EPIDOTE								224	25	28	"	0.1	0.01		
		MAGNETITE C.A. 30°. EPIDOTE-CARBONATE								22							
		PYRITE FRACTURES C.A. 30-60°. HIGHLY															
		BROKEN (RQD 30%). EPIDOTE-QUARTZ															
		-CARBONATE FRACTURES HAVE K-															
		FELDSPAR ENVELOPES.															
25	35	FINE GRAINED, BANDED ANDESITE FLOW TUFF (AF/AT)	5		3	2	1	2	1	225	28	31	"	0.1	0.02		
		BLACK, BANDING C.A. 30°. EPIDOTE								226	31	34	"	<.1	0.01		
		SPOTS AFTER PLAGIOCLASE, CHLORITE								2							
		CARBONATE-EPIDOTE FILLED FRACTURES															
		1-3 MM 10/M.															
35	35.7	BIOTITE-FELDSPAR PORPHYRY LATITE	1		1	1				227	34	37	"	<.1	<.01		
		ANDESITE DIKE (FRESH) CHILLED															
		TOP CONTACT 65°. LATE CARBONATE															
		VEINLETS C.A. 45°-0°															
35.7	39.0	FINE GRAINED, BANDED ANDESITE FLOW (AF)	10		3	3	1	3	1	228	37	40	"	"	0.01		
		BLACK-GREY-GREEN; WEAKLY BLEACHED															
		EPIDOTE SPOTS, CHLORITE-EPIDOTE-															

MIRACLE PROJECT

Hole # M94-2

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Co	2^K	2^M	2^S	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		CARBONATE-PYRITE VEINLETS															
										12229	40	43	<.03	0.3	0.01		
39.0	83.0	FELDSPAR PORPHYRY ANDESITE BRECCIA	5	Tr	3	3	2	2	1	230	43	46	"	0.1	0.01		
		(FpABx). GREY-GREEN, MEDIUM								231	46	49	"	0.5	0.03		
		GRAINED, MOTTLED TEXTURE. FpA								232	49	52	"	0.4	0.04		
		CLASTS TO 3CM (MAGNETIC) IN								233	52	55	"	0.3	0.03		
		NON MAGNETIC, CHLORITE-EPIDOTE-								234	55	58	"	0.5	0.04		
		MATRIX. SOFT, HIGHLY FRACTURED.								235	58	61	"	0.1	0.02		
		CRACKLE STOCKWORKS, QTZ-CARB-								236	61	64	"	0.1	0.03		
		EPIDOTE FILLED, K-FELDSPAR-HEMATITE								237	64	67	0.06	0.7	0.06		
		ENVELOPES C.A. 30-45°;								238	67	70	<.03	0.1	0.02		
		63.0-66.0 EPIDOTE-K-FELDSPAR								239	70	73	"	0.2	0.02		
		CARBONATE-MAGNETITE CLOTS								240	73	76	"	0.4	0.03		
		WITH 10% PYRITE, TRACE CHALCOPYRITE								241	76	79	0.03	0.8	0.06		
		EPIDOTE-CARBONATE-PYRITE-MAGNETITE								242	79	82	0.06	0.9	0.07		
		VEINS TO 4CM C.A. 30° RQD 50%								243	82	85	<.03	0.3	0.03		
										244							
83.0	83.5	FAULT: BLEACHED-QUARTZ-CARBONATE															
		CLAY-K-FELDSPAR ALTERATION C.A. 45°															
83.5	130.	PYROXINE (FELDSPAR) PORPHYRY ANDESITE	3	Tr	3	3	2	2	2	244	85	88	"	<.1	<.01		
		(PxFpA) MEDIUM GRAINED, DARK GREY-								245	88	91	"	0.2	0.02		
		BLACK, HEMATITE INCREASES DOWNSECTION								246	91	94	"	<.1	<.01		
		EPIDOTE-QUARTZ-CARBONATE-HEMATITE						MISSING		247	94	97	<.03	0.1	<.01		
		BRECCIA AND STOCKWORK + VEINS TO 10CM.								248	97	100	<.03	0.1	<.01		
		C.A. 30-45°.								249	100	103	0.24	0.2	0.01		
		105-106 SILICIFIED ZONE								250	103	106	0.27	0.5	0.02		

MIRACLE PROJECT

Hole # M94-2

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		RQD 70%								121251	106	109	<.03	0.1	<.01		
		117.5-120.7 HIGHLY BROKEN RQD 20%								252	109	112	<.03	<.1	<.01		
		121.3-122.5 BLEACHED, NON MAGNETIC								253	112	115	"		0.01		
		CARBONATE-HEMATITE ZONE, CLAY								254	115	118	"		0.02		
		ALTERATION C.A. 30-40°, QUARTZ-								255	118	121	"		<.01		
		CARBONATE CEMENTED BRECCIA, TRACE								256	121	124	"		0.01		
		CHALCOPYRITE; K-FELDSPAR ENVELOPE.								257	124	127	0.04		0.01		
		128-130 QUARTZ-CARBONATE-EPIDOTE								258	127	130	0.03		<.01		
		VEINING 1-5MM 10-20/M C.A. 45-60°															
130.	141.	QUARTZ-CARBONATE BRECCIA (QCBx)	7	Tr	1	5	0	0	0	259	130	133	<.03		0.02		
		STRONG QUARTZ FLOODING, SILICIFICATION;								260	133	136	"		0.02		
		CARBONATE MATRIX, BLEACHING								261	136	139	0.03		0.03		
		PYRITE DISSEMINATED, CHALCOPYRITE CLOTS.								262	139	142	0.09		0.06		
141	156	PYROXINE (FELDSPAR) PORPHYRY ANDESITE	2		3	3	1	3	1	263	142	145	<.03		<.01		
		(PxFpA), MOTTLED, FINE GRAINED								264	145	148	"		0.02		
		GREEN-BLACK, HEMATITE-PYRITE								265	148	151	"		<.01		
		QUARTZ-CARBONATE-CHLORITE FILLED								266	151	154	"		0.01		
		FRACTURES 1-3MM 10/M C.A. 30-45°								267	154	157	"		<.01		
		INCREASING # VEINING DOWN SECTION											"				
		1-3MM 20/M. RQD 30%															
156	174.	PYROXINE-FELDSPAR ANDESITE (PxFA)	7		2	4	2	2	1	268	157	160	"		<.01		
		UNIFORM FINE GRAINED, GREEN-GREY.								269	160	163	"		"		
		CARBONATE-RICH MATRIX, CARBONATE								270	163	166	0.03		0.01		
		FILLED FRACTURES 1-7MM 10/M								271	168	169	<.03		<.01		
		CARBONATE ZONES NON MAGNETIC								272	169	172	"		"		

MIRACLE PROJECT

Hole # M94-2

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		MAGNETIC VOLCANIC BRECCIAS AND															
		CARBONATE MATRIX BRECCIAS WITH															
		BLEACHED VOLCANIC FRAGMENTS															
		QUARTZ-CARBONATE-K-FELDSPAR															
		VEINS AND BRECCIAS 1MM-2CM.															
174	194.2	FELDSPAR PORPHYRY ANDESITE BRECCIA	7	Tr	3	3	2	2	1	121273	172	175	0.04		<0.01		
		(FpABx). DARK GREY-BLACK								274	175	179	<0.03		<0.01		
		MEDIUM GRAINED. PYRITE DISSEMINATED								275	179	182	0.04		0.02		
		AND IN CARBONATE-CHLORITE-QUARTZ								276	182	185	0.09		0.06		
		VEINLETS 1-5MM + 2-3CM 10/M.								277	185	188	0.03		0.01		
		C.A. 45°-70°. MODERATELY BROKEN								278	188	191	<0.03		0.01		
		LOCALLY RQD 75%, SILICIFIED +								279	191	194	<0.03		0.01		
		SERICITE BLEACHING OF PLAGIOCLASE								280	194	197	0.04		0.01		
		MINOR BRECCIA VEINS								281							
		190-194.2 STRONG QUARTZ-CARBONATE															
		(ANKERITE) BRECCIA + STOCKWORK															
194.2	200.6	ANDESITE TUFF (AT) DARK GREY-	10		3	3	1	3	1								
		BLACK, UNIFORM FINE-GRAINED. LOCALLY								281	197	200.	<0.03		0.01		
		GREY-GREEN TUFF (Py 15%). EPIDOTE-															
		IK-FELDSPAR-HEMATITE STOCKWORK →															
		WEAK QUARTZ-CARBONATE ± EPIDOTE															
		PYRITE FILLED FRACTURES.															
		RQD 90%															

MIRACLE PROJECT

Hole # M94-2

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
200.6	212.6	FELDSPAR PORPHYRY ANDESITE, AND	5		3	2	1	3	1	121282	200.	203.	0.03		<.01		
		BRECCIA (FpA, FpABx). GREY-GREEN								283	203.	206.	0.03		0.02		
		MEDIUM GRAINED. QUARTZ-EPIDOTE-								284	206.	209.	<.03		<.01		
		K-FELDSPAR VEINLETS 1-10MM 5/M								285	209.	212.	0.03		0.02		
		SEVERAL BLEACHED ZONES NON MAGNETIC															
		C.A. 30°; MAGNETITE BANDS C.A. 20°															
212.6	221.6	ANDESITE VOLCANIC BRECCIA (ABx)	5		3	2	2	3	1	286	212.	215.	0.03		0.01		
		POLYLITHIC FELDSPAR PORPHYRY AND								287	215	218.	0.03		0.01		
		LATITE FRAGMENTS IN A DARK								288	218	221.	<.03		<.01		
		MAGNETIC OR K-FELDSPAR MATRIX.															
		FRAGMENTS ARE 2MM → 2.5CM															
		SUBANGULAR TO SHARP, VARIABLY															
		ALTERED TO EPIDOTE-K-FELDSPAR															
		CHLORITE-EPIDOTE-QUARTZ-CARBONATE															
		FILLED FRACTURES 1-3MM 5/M RED 80%															
221.6	229.3	FELDSPAR PORPHYRY ANDESITE BRECCIA	10	Tr	2			1		289	221	224.	0.04		0.02		
		(FpABx). GREY-BROWN-BLACK,								290	224.	227.	0.03		0.02		
		MEDIUM GRAINED. BLEACHED CARBONATE								291	227.	230.	<.03		0.04		
		SERICITE MATRIX WITH DISSEMINATED															
		PYRITE, CHALCOPYRITE. K-FELDSPAR-															
		CHLORITE-EPIDOTE-CARBONATE-HEMATITE															
		VEINS, VEINLETS, BRECCIA, C.A. 30-40°															
		LOCALLY STRONG ORANGE HEMATITE ZONES															
229.3	255	FELDSPAR PORPHYRY ANDESITE BRECCIA	7		2	3	2	1									

MIRACLE PROJECT

Hole # M94-2

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^X	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		(FpABx). ORANGE-GREY-BLACK, FINE								121292	230	233	<.03		0.04		
		GRAINED, MOTTLED TEXTURE. POLYLITHIC								293	233	236	0.04		0.01		
		EPIDOTE SPOTTED. STRONG HEMATITE								294	236	239	<.03		0.01		
		DECREASING DOWN SECTION TO 243M.								295	239	243	"		0.01		
		GENERALLY LIGHT TO DARK (PYRITIC)								296	243	246	0.03		0.01		
		FRAGMENTS IN A LIGHT MATRIX								297	246	249	<.03		0.01		
		FRACTURES 1-10MM 10/M C.A. 30°-45°-								298	249	252	"		<.01		
		60°. SOME FAULTING WITH CLAY GOUGE								299	252	255	0.04		0.01		
		C.A. 45°. MODERATELY MAGNETIC															
		VOLCANIC FRAGMENTS INCREASE															
		DOWN SECTION.															
255	297.2	BIOTITE-FELDSPAR PORPHYRY ANDESITE	10	Tr	3	2	2	3	2	300	255	258	0.07		0.03		
		BRECCIA (BFpABx). DARK, UNIFORM								121301	258	261	<.03		0.01		
		MEDIUM GRAINED. FRESH BLACK BIOTITE +								302	261	264	0.03		0.04		
		WEAK CHLORITIC BIOTITE, STRONG CHLORITIC								303	264	267	<.03		0.03		
		MATRIX, MINOR EPIDOTE. ORANGE (HEM)								304	267	270	0.12		0.02		
		CHLORITE-EPIDOTE-PYRITE FELDSPAR								305	270	273	0.11		0.05		
		PORPHYRY CLASTS IN A DARK MATRIX.								306	273	276	0.05		0.06		
		MINOR CARBONATE VEINING, MODERATELY								307	276	279	0.24		0.02		
		BROKEN ALONG CHLORITIC SLIPS 20/M								308	279	282	0.60		0.04		
		C.A. 30°-45° RQD 50%								309	282	285	0.61		0.02		
		285-297 TRACE CHALCOPYRITE								310	285	288	1.24		0.07		
		WITH MAGNETITE-CHLORITE-EPIDOTE								311	288	291	0.06		0.08		
		VEINLETS								312	291	294	<.03		0.05		
										313	294	297	<.03		0.01		

MIRACLE PROJECT

Hole # MM4-2

Sheet 7 of 7

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
297	301	HORNBLENDE-BIOTITE-FELDSPAR PORPHYRY	1		2	1	1	3	2	121314	297	300	<.03		<.01		
		ANDESITE (H-BFpA) FLOW/DIKE.								315	300	304	<.03		0.02		
		UNIFORM LIGHT COLOURED, MEDIUM GRAINED								316	304	307	<.03		0.01		
	MAG	-CHLORITE VEINLETS 1-3mm 5/M															
		CONTACT C.A. 40°															
301	305.5	FELDSPAR PORPHYRY ANDESITE BRECCIA	5		3	2	1	3	1								
		(FpABx). DARK, FINE-MEDIUM															
		GRAINED. STRONG CHLORITE(4)															
		MINOR EPIDOTE (2), WEAK CARBONATE															
		VEINLETS. RQD 95%															
305.5	307.0	FELDSPAR PORPHYRY ANDESITE BRECCIA	2		3	3	1	2									
		(FpABx). DARK, CARBONATE, CHLORITE															
		AMYGDALOIDAL, MATRIX. FRAGMENTS															
		1-2cm (LIGHT-DARK, ROUNDED)															
		307.0M E.O.H.															

G.W.R. RESOURCES INC.

DIAMOND DRILL LOG

MIRACLE PROJECT
Hole # MM-3
Date: JUNE 30/94
Logged By: D. BLANN / K. NEWMAN

LOCATION
Northing 345 (S)
Easting 24 W
Elevation

	Azimuth	Dip
Collar	180°	-45°

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
0	9.8	CASING															
9.8	17.0	FELDSPAR PORPHYRY ANDESITE BRECCIA	3	.2	2	2	2	4	3								
		(FpABx). DARK GREY-GREEN, FINE								121317	11	14	.06		0.03		
		GRAINED MATRIX WITH MAGNETITE &								318	14	17.	.03		0.06		
		FELDSPAR PORPHYRITIC FRAGMENTS TO															
		1CM., MOTTLED TEXTURE, BROWN															
		BIOTITE, PALE GREEN SERICITE + QUARTZ															
		VEINLETS AND TENSION GASH .1 - 5mm															
		20/M C.A. 30-45°. CHALCOPYRITE															
		TRACES IN QUARTZ-CARBONATE-EPIDOTE															
		FRACTURES WITH VERY FINE GRAINED															
		BIOTITE-SERICITE, AND WEAKLY															
		DISSEMINATED, CHLORITE-MAGNETITE															
		-EPIDOTE-CARBONATE VEINLETS .2-3mm															
		10/M															
17.0	50.9	BIOTITE-FELDSPAR PORPHYRY ANDESITE	5	.2	3	2	3	4	3	319	17	20	<.03	.0	0.03		
		BRECCIA (BFpABx). PALE GREY-								320	20	23.	<.03		0.02		
		GREEN, MEDIUM GRAINED, MOTTLED								321	23	26	<.03		0.01		
		HORNBLENDE-BIOTITE ALTERED TO								322	26.	29.	0.03		0.01		
		CHLORITE-SERICITE, PYRITE-CHALCOPYRITE								323	29.	32	<.03		0.02		
		CHLORITE-EPIDOTE-CARBONATE-QUARTZ								324	32	35	0.03		0.02		
		-BIOTITE-MAGNETITE FILLED FRACTURES								325	35	38.	0.03		0.04		
		WITH K-FELDSPAR ENVELOPPES,								326	38	41	<.03		<.01		

MIRACLE PROJECT

Hole # M14-3

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Co	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		MINOR BRECCIA ZONES AND STOCKWORK								121327	41	44	0.03		0.04		
		C.A. 0°, 30°, 45°, 60°. CHLORITE-								328	44	47	0.06		0.03		
		EPIDOTE + PURPLE-HEMATITE CARBONATE								329	47	50	0.04		0.03		
		VEINLETS C.A. 45°, CLAY ALTERED															
		FAULT ZONES SUBPARALLEL CORE,															
		HORNBLENDE → BIOTITE, BIOTITE → CHLORITE															
		PLAGIOCLASE → EPIDOTE + SERICITE															
		47-50.9 CHLORITE INCREASING															
		Co HEMATITE FAULT ZONE C.A. 45°															
50.9	58.3	BIOTITE HORNBLENDE FELDSPAR PORPHYRY	2	.1	3	3	1	1	3	330	50	53	<0.03		0.02		
		MONZODIORITE — STRONG								331	53	57	<0.03		<0.01		
		CHLORITE-SERICITE-CLAY ALTERED								332	57	60	<0.03		0.01		
		FELDSPAR AND MAFICS CHLORITE															
		-CARBONATE + PYRITE-CHALCOPYRITE															
		FRACTURES 1MM-10CM S/M															
		LOCALLY SHEARED WITH CLAY GOUGE															
		AND QUARTZ-CARBONATE-Py VEINS.															
58.3	59.7	FELDSPAR PORPHYRY ALKALI BASALT DIKE	—	—	—	—	—	—	—								
		(FPB) CONTACT 45°. FRESH,															
		TAN BROWN-GREY.															
59.7	64.6	BIOTITE-HORNBLENDE-FELDSPAR PORPHYRY	3	Tr	3	1	2	1	2	333	60	63	0.03		0.03		
		MONZODIORITE — ORANGE								334	63	66	0.03		0.04		
		MATRIX, CONTACT 45°, CARBONATE															
		-EPIDOTE-CHLORITE-PYRITE FILLED															

MIRACLE PROJECT

Hole # M94-3

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2x	2M	2B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		FRACTURES 1-10 MM C.A. 0°, 30°, 45°															
64.6	67.3	ANDESITE (HFpA). GREY-PINKISH GREY VEINED TO PERVASIVE K-FELDSPAR, CHLORITIZED TO SERICITIZED HORNBLENDE WITH 45° LONG AXIS TO THE C.A. HAIRLINE STOCKWORK OF CALCITE VEINS, COARSE PYRITE CUBES IN QUARTZ-CALCITE-HEMATITE VEINS 1-2 MM C.A. 30-45°, FINELY DISSEMINATED CHALCOPYRITE REPLACING CHLORITIZED HORNBLENDE	2	1	3/1	1	3	1									
K. NEUMAN	↓																
		65.7-66.1 FAULT; CLAY GOUGE 66.9-67.3 AND BRECCIA C.A. 10°															
67.3	71.2	(HFpA): ANDESITE, FLOW BRECCIA FRAGMENTS, K-FELDSPAR ALTERATION; MOTTLED, VEINED, IN PARTS HEMATITE STAIN. 67.3-69.3 1-2 MM STOCKWORK OF CARBONATE VEINS. PYRITE AND MINOR CHALCOPYRITE AS IRREGULAR PATCHES AND STRINGERS PARALLEL TO THE C.A. IN A CHLORITE-CALCITE FILLED SHEAR 70.5-70.9 FAULT; CLAY GOUGE 10° C.A.	2	.5	3/1	3	2	1		121335	66	69	<.03		0.07		
										336	69	72	0.03		0.17		

MIRACLE PROJECT

Hole # MM4-3

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^W	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
71.2	77.0	ANDESITE BRECCIA (ABx). DARK	3	1	2/2	2	2	3	1								
		GREY-GREENISH GREY, APHANITIC								121337	72	75	<.03		0.04		
		TO FINE GRAINED. ABUNDANT FLOW								338	75	78	<.03		0.02		
		BRECCIA FRAGMENTS, ROUNDED TO															
		SUB-ANGULAR 1-3 CM. MOTTLED TO															
		VEINED K-FELDSPAR AND EPIDOTE.															
		HAIRLINE TO 1MM FRACTURES															
		CEMENTED WITH CALCITE AND															
		HEMATITE. IN PARTS STRONGLY															
		MAGNETIC. AT 74.6 SHEAR C.A. 10°															
		WITH SUBPARALLEL 1-3MM CALCITE															
		VEINS WITH PYRITE CUBES; VEINS HAVE															
		K-FELDSPAR-EPIDOTE ENVELOPE.															
		PLAGIOCLASE IS SERICITIC															
77.0	81.6	ANDESITE BRECCIA (ABx). EPIDOTE-	2	1	1/2	2	2	3		339	78	81	<.03		0.03		
		-K-FELDSPAR INCREASING; VEINING															
		C.A. 10°, 40°. K-FELDSPAR ENVELOPES															
		ON EPIDOTE VEINS. FINELY SCATTERED															
		MAGNETITE, PYRITE IN EPIDOTE															
		VEINS AND FINELY DISSEMINATED. SOME															
		BRECCIA FRAGMENTS ARE PINK-ORANGE															
		FELDSPAR PORPHYRY.															
81.6	93.0	MONZODIORITE. MOTTLED-BLOTCHY PATCHES	3	1	2/3	3	3	1	1	340	81	84	0.03		0.03		
		OF EPIDOTE ENVELOPED BY K-FELDSPAR.								341	84	87	<.03		0.05		
		FELDSPARS ARE FRESH TO WEAKLY								342	87	90	<.03		0.09		

MIRACLE PROJECT

Hole # M94-3

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		SERICITIC + EPIDOTE, DISSEMINATED								121343	90.	93.	0.09		0.17		
		PYRITE, TRACE CHALCOPYRITE & FILL															
		HAIRLINE FRACTURES AT 84.5. A															
		2 MM TENSION FRACTURE C.A. 10° FILLED															
		BY EPIDOTE AND MAGNETITE. SOME															
		BRECCIA CLASTS REPLACED BY EPIDOTE.															
		LOCALLY IRREGULAR ZONES OF SECONDARY															
		BIOTITE															
93.0	97.5	MONZODIORITE, MEDIUM GREENISH GREY -	3	2	2/3	2	4	3	3	344	93.	96.	0.47		0.20		
		PINKISH GREY, VEINED AND PERVASIVE								345	96.	99.	0.21		0.14		
		EPIDOTE AND K-FELDSPAR AND SECONDARY															
		BIOTITE INCREASES. AT 93.6m 20CM ZONE															
		OF FINELY DISSEMINATED CHALCOPYRITE -															
		PYRITE IN K-FIELDSPAR. 95.2-96.4															
		CRACKLE BRECCIA WITH VEINED AND PERVASIVE															
		EPIDOTE-K-FIELDSPAR WITH VEINED															
		TO PATCHY CALCITE, PYRITE, TRACE CP															
97.5	99.8	MONZODIORITE INTRUSION BRECCIA, ABUNDANT	3	1	2	2	2	1	1								
		ANGULAR TO SUB ROUNDED CLASTS															
		1-15 CM OF GREY FELDSPAR PORPHYRY,															
		VARIABLE CRYSTALLINE TO CHILLED															
		TEXTURE, CHLORITIC FRACTURES															
		AND 1-2 CM JOINTS FILLED BY															
		CALCITE, EPIDOTE, K-FIELDSPAR,								346	99	102	0.63		0.05		
		DISSEMINATED PYRITE, TRACE															

MIRACLE PROJECT

Hole # MM94-3

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		CHALCOPYRITE AT 10°-40° C.A.															
		FLOW CONTACT															
99.8	106.5	MONZODIORITE, GREENISH GREY,	3	1	2/3	1	2	2	2	121347	102	105	0.20		0.60		
		CHILLED → FINE GRAINED TEXTURE,															
		A FEW SCATTERED FELDSPAR															
		PORPHYRY CLASTS, BLOTCHY-MOTTLED															
		AND VEINED EPIDOTE, K-FELDSPAR															
		WIDELY DISSEMINATED PYRITE, TRACE															
		CHALCOPYRITE, AT 105.0 A 20 cm															
		SHEAR AT 80° C.A. HAIRLINE-2mm															
		TENSION FRACTURE INFILLED WITH															
		CALCITE AND ANKERITE.															
106.5	111.5	MONZODIORITE, GREY TO GREENISH GREY	1	tr	1	1	3		-	348	105	108	0.08		0.20		
		WITH DISTINCTIVE FLOW BANDING, ZONES								349	108	111.	<0.03		0.03		
		AT 40° TO C.A. 3-4% MAGNETITE															
		DISSEMINATED, RARE DISSEMINATED															
		PYRITE, A FEW IN FRACTURES															
		WITH PYRITE AT 5°, 30° TO C.A.															
111.5	114.1	MONZODIORITE, DISSEMINATED PYRITE	2	tr	1	1	1	3	-	350	111.	114.	<0.03		0.05		
		EPIDOTE VEINLETS POST DATE CARBONATE															
		VEINLETS IN TENSION FRACTURES															
114.1	127.1	MONZODIORITE GREY TO PINKISH	3	1	2	2	4	3	1	351	114.	117.	0.19		0.25		
		GREY, CONTACT 114.1 CHILLED.								352	117	120	0.25		0.57		

MIRACLE PROJECT

Hole # MM94-3

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		SCATTERED ANGULAR TO SUBROUNDED								121353	120.	123.	0.15		0.20		
		CLASTS OF FLOW BRECCIA. BLOTCHY (MOTTLED)								354	123	126.	0.27		0.34		
		TO PERVASIVE, TO VEINED K-FELDSPAR															
		CALCITE / EPIDOTE IN FRACTURES															
		AT 10° AND 50°. 2-3% MAGNETITE															
		AS DISSEMINATIONS, 1-3% Py.															
		118.2 ABUNDANT K-FELDSPAR															
		PATCHES AND VEINS, SOME HAVE															
		ROUND CORES OF EPIDOTE. CHALCOPYRITE															
		IS DISSEMINATED.															
127.1	139.0	FELDSPAR-HORNBLENDE PORPHYRY	1	1	2	1	2	2	1	355	126	129	<0.03		0.19		
		MONZODIORITE, PINKISH GREY								356	129	132	0.32		0.47		
		CHILLED CONTACT AT 40° T.O.C.A.								357	132	135	0.17		0.22		
		FELDSPAR LATHS IN PART ALTERED								358	135	138	0.41		0.39		
		TO SERICITE AND OR EPIDOTE.															
		HORNBLENDE PHENOCRYSTS ARE															
		CHLORITIZED. A FEW EPIDOTE															
		CARBONATE VEINS AT 40° AND															
		70° T.O.C.A.															
		130.7 - 131.3 SHEAR, BRECCIA															
		C.A. 30°, PATCHY, VEINED															
		PYRITE - CHALCOPYRITE															
		131 - 133.0 A CHILL ZONE: GREY															
		BROWN APHANITIC CHLORITIC AND															
		STRONGLY MAGNETIC. 4% PYRITE															
		CHALCOPYRITE DISSEMINATED															

MIRACLE PROJECT

Hole # M94-3

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^S	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		AND VEINED. 1-2 MM CARBONATE															
		FILLED FRACTURES AT 40° TO															
		70° WITH BLEBS OF CHALCOPYRITE,															
		PYRITE. BELOW 133.0, WELL DEVELOPED															
		PORPHYRITIC TEXTURE. HORNBLENDE															
		PARTLY CHLORITIZED, FELDSPARS															
		FRESH TO WEAKLY SERICITIC, IN															
		PARTS REPLACED WITH EPIDOTE.															
		PYRITE, CHALCOPYRITE AS STRINGERS															
		AND FINE DISSEMINATIONS REPLACING															
		CHLORITIC HORNBLENDE. VARIABLE															
		K-FELDSPAR, PERVASIVE TO VEINED															
139.0	143.9	FELDSPAR-HORNBLENDE PORPHYRY	2	2	3/2		3	3	1	121359	138	141.	0.14		0.18		
		MONZODIORITE. MAFICS ARE								360	141	144	0.10		0.13		
		2-3 MM, ALTERED TO EPIDOTE															
		CHLORITE, CALCITE-HEMATITE															
		WITH PYRITE, CHALCOPYRITE. CUT															
		BY CALCITE FILLED FRACTURES.															
		FINELY DISSEMINATED PYRITE-CHALCOPYRITE															
		REPLACES MAFICS & SERICITIZED															
		FELDSPAR. 141.0 - 141.5 A															
		40° SHEAR WITH TRACE CALCITE															
		AND SECONDARY MAGNETITE WITH															
		CHALCOPYRITE AND PYRITE.															
		142.7 3X1 CM ANDESITE															
		INCLUSION. 142.3-143.9 GRADUAL															

MIRACLE PROJECT

Hole # M94-3

Sheet 9 of 15

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		CHILLING WITH A 60° CONTACT															
143.9	151.8	AUGITE PORPHYRY ANDESITE (ApA)	1	1	3/1	1		3		121361	144	147	<.03		0.02		
		MEDIUM TO DARK GREY. CHILLING FOR 1								362	147	150	<.03		0.02		
		METRE, AT CONTACT A 1CM CALCITE								363	150	153	<.03		0.03		
		SPECULARITE VEIN WITH PATCHY															
		CHALCOPYRITE-PYRITE. 1-2 MM AUGITE															
		CRYSTALS ARE CHLORITIC AND 40° FRACTURE															
		SLIPS STRONGLY CHLORITIC. RARE SPECS															
		OF EPIDOTE. AT 147.0 A 6CM DIORITIC															
		INCLUSION OR DYKLET AT 10° C.A.															
151.8	174.6	DIORITE (D) MEDIUM GREY TO GREENISH	1	Tr	3/-	2	-	2	-	364	153	156	<.03		0.03		
		GREY, FINE TO COARSE CRYSTALLINE TEXTURE								365	156	159	<.03		0.02		
		THAT IS MASSIVE, IN PARTS, FELSIC								366	159	162	<.03		0.02		
		TEXTURE. 1-2% MAGNETITE, EPIDOTE								367	162	165	<.03		0.02		
		FILLED FRACTURES WIDLEY SPACED.								368	165	168	<.03		0.02		
		MAFICS WEAK-MODERATELY CHLORITIC.								369	168	171	<.03		0.03		
		SOME FADSPAR REPLACED BY EPIDOTE								370	171	174	<.03		0.03		
		WEAKLY DISSEMINATED CHALCOPYRITE, PYRITE															
		REPLACE MAFICS. 162.3-164.7 WEAK-															
		MODERATE K-FELDSPAR ALTERATION/ AFTER FELDSPAR															
		LATHS, 161.0-161.6 AUGITE PORPHYRY															
		WITH GRADATIONAL CONTACTS. 169.2-174.6															
		TRANSITIONAL ZONE															

MIRACLE PROJECT

Hole # M94-3

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
174.6	181.9	AUGITE PORPHYRY ANDESITE (ApA) DARK GREY APHANITIC GROUNDMASS WITH 1-2MM CHLORITIZED MAFICS. A FEW K-FELDSPAR VEINLETS, CHLORITIC JOINTS. CALCITE FILLED FRACTURES AT 60-70° TO C.A. TRACE OF PYRITE, CHALCOPYRITE DISSEMINATED. CHILLED CONTACT AT 45° AT 181.9 15CM, APHANITIC, EUHEDRAL FELDSPAR PHENOCRYSTS.	Tr	Tr	2/-	1	1	2	-	121371	174	177	< 03		0.03		
										372	177	180	< 03		0.02		
										373	180	183	0.08		0.07		
181.9	184.4	MONZODIORITE. GREY-PINKISH FROM 181.9-183.0. APHANITIC CHILLED WITH 2-4CM CLASTS OF PINK-ORANGE FELDSPAR PORPHYRY. SUBANGULAR. 1% DISSEMINATED AND STRINGER PYRITE AND CHALCOPYRITE SCATTERED EPIDOTE VEINS.	1	1	1	1	1	2	-	374	183	186	0.36		0.26		
184.4	186.3	MONZODIORITE. STRONG K-FELDSPAR FLOODING, BLOTCHY (SPOTTED) TO VEINED EPIDOTE. VERY FINELY DISSEMINATED CHALCOPYRITE AND PYRITE ASSOCIATED WITH EPIDOTE AND REPLACING CHLORITIC MAFICS. 184.4-184.7 WHITE CALCITE CEMENTING CRACKLE BRECCIA ZONE WITH VEINED PYRITE/CHALCOPYRITE	Tr	Tr	2/1	1	4	2										

MIRACLE PROJECT

Hole # MM14-3

Depth (m) From	Depth (m) To	Description	Py	% Cp	Chl-Ep	Ca	2^X	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
186.8	193.3	FELDSPAR PORPHYRY MONZODIORITE	i	2	2	1	4	1		121375	186	189	0.10		0.07		
		STRONG K-FELDSPAR ALTERATION OF FELDSPAR PHENOCRYSTS (?) HEMATITE?								376	189	192	0.06		0.05		
		1-2 MM MAFICS ARE CHLORITIC. SCATTERED DARK GREY 2-3MM ANGULAR INCLUSIONS. WIDELY SPACED 1-2MM EPIDOTE VEINS AT 10°, 40°, 60° TO C.A. SOME WITH CALCITE, HEMATITE DISSEMINATED PYRITE, CHALCOPYRITE AND MINOR SECONDARY MAGNETITE.															
193.3	194.4	DIKE. FINE GRAINED SUGARY TEXTURE SHARP CHILLED CONTACTS C.A. 45° IN PART STRONG EPIDOTE AND MODERATE K-FELDSPAR. DISSEMINATED MAGNETITE, TRACES OF PYRITE, CHALCOPYRITE.	Tr	Tr	1/3	-	1	1		377	192	195	0.07		0.06		
194.4	206.3	FELDSPAR PORPHYRY MONZODIORITE	i	2	2	1	4	2		378	195	198	0.16		0.10		
		198.3 2CM GREY QUARTZ VEIN C.A. 80° WITH PATCHY CHALCOPYRITE-PYRITE.								379	198	201	0.44		0.19		
		199.9-200.9 2CM HEMATITE VEINS C.A. 5° + STRINGERS OF PYRITE CHALCOPYRITE; DISSEMINATED PYRITE-CHALCOPYRITE REPLACES MAFICS. BLEACHED FRACTURES C.A. 30°, 45°, 60°. ANGULAR 1-1.5CM								380	201	204	0.26		0.12		
										381	204	207	0.09		0.08		

MIRACLE PROJECT

Hole # M94-3

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		CLASTS TO 206.3															
206.3	216.4	MONZODIORITE PINK-GREY	2	2	2/-	2	3	1		121382	207	210	0.09		0.22		
		APHANITIC TO FINE-GRAINED. NEAR								383	210	213	0.09		0.06		
		CONTACT, A 1-2M CHILL ZONE.								384	213	216	0.10		0.04		
		IK-FELDSPAR PATCHY IN RUNS 20-30CM															
		LONG, TENSION FRACTURES FILLED															
		BY HEMATITE-CALCITE C.A. 10°.															
		IK-FELDSPAR RICH BRECCIA ZONES															
		WITH FILLINGS OF PYRITE, TRACE															
		CHALCOPYRITE AT 209.4-210.0,															
		211-211.9, 212.4-213.2, AT 215.5															
		A 4CM VUG IN A FRACTURE WITH															
		CALCITE, QUARTZ, HEMATITE,															
		CHALCOPYRITE-PYRITE															
216.4	221.0	FELDSPAR PORPHYRY MONZODIORITE	1	Tr	2/-	1	1	1		385	216	219	0.10		0.04		
		MEDIUM-DARK GREY, FINE-MEDIUM GRAINED								386	219	222	0.09		0.06		
		1-2 MM FELDSPAR LATHS SCATTERED.															
		SHORT ZONES (10-15CM) OF WEAK															
		IK-FELDSPAR AND EPIDOTE. VEINED															
		AND DISSEMINATED PYRITE, TRACE															
		CHALCOPYRITE IN 1-2 MM FRACTURES.															
		SCATTERED APHANITIC CHILL ZONES,															
		1-3 CM ANGULAR FRAGMENTS OF															
		FELDSPAR PORPHYRY ANDESITE.															
		218.2-218.5 1-2CM WEDGE OF															

MIRACLE PROJECT

Hole # M44-3

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		QUARTZ, HEMATITE, B.B SHOT	1	Tr	2/-	1	1	1									
		PYRITE, TRACE CHALCOPYRITE															
		WITH K-FELDSPAR SELVAGE AT															
		10° TO C.A.															
221.0	230.0	FELDSPAR PORPHYRY. MONZODIORITE	1	Tr	2/1	2	2	3		121387	222	225	0.10		0.05		
		K-FELDSPAR INCREASING IN								388	225	228	0.08		0.06		
		FRACTURES, FINELY DISSEMINATED								389	228	231	0.04		0.05		
		PYRITE, CHALCOPYRITE. 1-2MM															
		CALCITE-HEMATITE VEINS WITH															
		PYRITE AT 10°, 40°, 80° TO C.A.															
230.0	238.7	MONZODIORITE PORPHYRY (pA). DARK	1	Tr	2/1	1	-	1		390	231	234	0.03		<0.01		
		GREY, STRONG PORPHYRITIC TEXTURE								391	234	237	<0.03		<0.01		
		GREY GLASSY TWINNED FELDSPAR															
		PHENOCRYSTS UP TO 5MM, BLACK															
		CHILLED CONTACT (230.0) C.A. 45°															
		WITH 1-2MM BLEBS OF PYRITE, CHALCOPYRITE															
		NEAR UPPER CONTACT, EPIDOTE REPLACES															
		HORNBLENDE, LOCALLY IN CARBONATE															
		AMYGDALOIDAL ± ZEOLITE, 1-2%															
		MAGNETITE, TRACES OF CHALCOPYRITE.															
		1-2MM PYRITE-EPIDOTE-CALCITE															
		VEINS AT 10° C.A. 238.7 CONTACT															
		HAS 5CM CHILL ZONE.															

MIRACLE PROJECT

Hole # M94-3

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
239.7	246.7	MONZODIORITE, DARK-MEDIUM GREY	1	Tr	2/1	1	1	2		121392	237	240	0.05		0.06		
		APHANITIC TO FINE CRYSTALLINE, WELL								393	240	243	<.03		0.05		
		DEFINED ZONES OF FLOW BRECCIA,								394	243	246	<.03		0.12		
		SCATTERED IRREGULAR ZONES OF								3							
		K-FELDSPAR AND EPIDOTE ± K-FELDSPAR															
		ENVELOPE. HORNBLENDE PARTLY															
		ALTERED TO CHLORITE. CHLORITIC															
		FRACTURES SMEARED WITH PYRITE.															
		243-246 LARGE BRECCIA FRAGMENTS															
		IN CHLORITIC MATRIX CONTAINING															
		2-3% PYRITE															
246.7	261.0	DIORITE (D) GREY-TAN, UNIFORMLY	2	.5	2	1	1	3	2	395	246	249	<.03		0.04		
		MEDIUM-COARSE GRAINED, BIOTITE								396	249	252	<.03		0.02		
		RICH PATCHES. BLEACHED EPIDOTE -								397	252	255	<.03		0.03		
		K-FELDSPAR (ENVELOPE) FILLED								398	255	258	<.03		0.02		
		FRACTURES WITH PYRITE, CHALCOPYRITE								399	258	261	<.03		0.02		
		AND TRACE BORNITE. FRACTURES															
		ARE WEAK-HIGHLY MAGNETIC, 1-4mm															
		S/M C.A. 40°. HORNBLENDE ALTERED															
		TO BIOTITE → CHLORITE, SECONDARY															
		MAGNETITE DECREASING DOWN SECTION, EPIDOTE															
		INCREASING.															
261.0	307	FELDSPAR PORPHYRY MONZODIORITE	5	.2	2	2	2	3	1	121400	261	264	<.03		0.02		
		(FpABx). DARK BLACK-GREY-BROWN								130001	264	267	0.08		0.03		
		MATRIX. MEDIUM GRAINED. EPIDOTE								002	267	270	<.03		0.02		

MIRACLE PROJECT

Hole # MM94-3

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		ALTERED ANGULAR BRECCIA FRAGMENTS,	5	.3	3	2	2	3	2	130003	270	273	<.03		0.01		
		LOCALLY BLEACHED, NON MAGNETIC,								004	273	276	<.03		0.01		
		SERICITIC-CARBONATE ZONES.								005	276	279	<.03		0.02		
		262.8 - 263 FELDSPAR PORPHYRY (FRESH)								006	279	282	<.03		0.03		
		272.6 - 273 BASALT DIKES C.A 60°								007	282	285	0.04		0.04		
		ALTERATION DECREASING DOWN SECTION,								008	285	288	<.03		0.04		
		EPIDOTE INCREASING.								009	288	291	<.03		<.01		
		292.6 TRACE MOLYBDENITE IN								010	291	294	<.03		<.01		
		CHLORITIC FRACTURE								011	294	297	0.03		0.03		
		MAGNETITE-EPIDOTE-PYRITE VEINLETS								012	297	300	<.03		0.01		
		1-10 MM S/M C.A. 10°, 45° - LOCAL								013	300	304	<.03		<.01		
		CLOTS OF CHALCOPYRITE. BLACK								014	304	307	<.03		<.01		
		AMPHIBOLE 'NEEDLES' HORNBLENDE-															
		ACTINOLITE(?) IN 1-2 M ZONES.															
		PYRITE AND TRACE CHALCOPYRITE															
		REPLACES EPIDOTE AFTER FELDSPAR															
		AND HORNBLENDE. PYRITE DECREASES															
		DOWN SECTION TO 2%. RQD 90%															
		WEAKLY FRACTURED.															
		E.O.H. 307 M															

G.W.R. RESOURCES INC.

DIAMOND DRILL LOG

MIRACLE PROJECT
Hole # M94-4
Date: JULY 9/94
Logged By: D. BLANN

LOCATION
Northing 8505
Easting 4264W
Elevation

	Azimuth	Dip
Collar	220°	-45°

Sheet 1 of 2

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^X	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
0	9.1	CASING															
9.1	28.5	HORNBLENDE-FELDSPAR PORPHYRY	2	Tr	3/2	1	4	3	1	130101	9.1	17.7	<.03		0.02		
		MONZODIORITE, ... CROWDED								102	17.7	20.7	<.03		0.02		
		PLAGIOCLASE PHENOCRYSTS FRESH ZONED,								103	20.7	23.8	<.03		0.01		
		HORNBLENDE (CHLORITE) MAGNETITE, IN AN								104	23.8	26.8	<.03		0.02		
		ORANGE VERY FINE GRAINED K-FELDSPAR															
		MATIX. DISSEMINATED PYRITE, TRACE															
		CHALCOPYRITE, ALSO REPLACES MAFICS															
		HBL -> CHLORITE/SER. PYRITE-CARBONATE															
		VEINLETS .5-1 MM WITH K-FELDSPAR															
		ENVELOPE, INCREASING PYRITE-CHALCOPYRITE															
		DOWN SECTION, RECOVERY 40%, INTENSELY															
		FRACTURED RQD 0%.															
28.5	54.6	DIORITE. ... FINE GRAINED, UNIFORM	3	2	4/3	2	3	3	2	105	26.8	30.2	0.06	3.4	0.07		
		TEXTURE, K-FELDSPAR MATRIX (2 ND?)								106	30.2	32.9	<.03	2.7	0.03		
		TEXTURE INITIALLY IS CHILLED (HORNFELSED?) AND								107	32.9	36.0	<.03	3.1	0.05		
		BECOMES MOTTLED-MASSIVE. DARK								108	36.0	39.0	<.03	3.0	0.03		
		GREEN-GREY TO BLACK; LOCALLY								109	39.0	42.1	0.11	3.1	0.13		
		BRECCIATED WITH CREAM COLORED								110	42.1	45.1	<.03	3.0	0.04		
		NON CARBONATE FILLINGS + PYRITE/CHALCOPYRITE								111	45.1	46.2	0.04	3.0	0.03		
		(K-FELD-ALBITE?). FINE GRAINED								112	46.2	51.2	<.03	3.0	0.02		
		EPIDOTE PATCHES, K-FELDSPAR-MAGNETITE								113	51.2	54.6	<.03	3.1	0.02		
		VEINLETS CARRY PYRITE/CHALCOPYRITE															

MIRACLE PROJECT

Hole # M94-4

Sheet 2 of 2

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^x	2^y	2^z	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		PATCHES OF DARK, VERY FINE GRAINED															
		MAGNETITE-HEMATITE (BIOTITE) CONTAIN															
		VERY FINE GRAINED DISSEMINATED															
		CHALCOPYRITE. MAGNETITE-HEMATITE															
		VEINLETS .5 MM 5/M C.A SUBPARALLEL															
		-45°.															
		51.0 CHLORITE-QUARTZ-HEMATITE VEINLET															
		+ K-FELD, 2 MM - 1 CM C.A. 20°, PYRITE 5%,															
		TRACE CHALCOPYRITE															
		51-54.6 FAULT ZONE QUARTZ-															
		CARBONATE-CHLORITE-EPIDOTE-MAGNETITE-															
		HEMATITE-K-FELDSPAR, TRACE															
		CHALCOPYRITE, RSC-HIGHLY BROKEN															
		RECOVERY 25-40%. HOLE ABANDONED															
		IN FAULT ZONE,															
		E.O.H. 54.6M															

G.W.R. RESOURCES INC.

DIAMOND DRILL LOG

MIRACLE PROJECT
Hole # MM-4A
Date: JULY 10/94
Logged By: D. BLANN

LOCATION
Northing 8505
Easting 2660
Elevation

	Azimuth	Dip
Collar	0°	-90°

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
0	9.1	CASING															
9.1	84.8	HORNBLENDE FELDSPAR PORPHYRY/	3	TR	3/2	2	4	2		130051	9.1	12.8	<.03		0.01		
		MONZODIORITE. ORANGE-GREY/								052	12.8	14.6	<.03		0.01		
		FINE-MEDIUM GRAINED PLAGIOCLASE,								053	14.6	17.7	<.03		0.02		
		HORNBLENDE IN A VERY FINE GRAINED								054	17.7	20	<.03		0.02		
		PROBABLY SECONDARY K-FELDSPAR MATRIX								055	20	23	<.03		0.02		
		CHLORITE-EPIDOTE REPLACES MAFICS,								056	23	26	<.03		0.04		
		QUARTZ-CARBONATE-SERICITE (EPIDOTE) REPLACES								057	26	29	<.03		0.03		
		PLAGIOCLASE (WEAK). PLAGIOCLASE								058	29.	32.	<.03		0.02		
		GENERALLY FRESH ZONED, ANGULAR								059	32.	35.	<.03		0.06		
		INCLUSIONS/FRAGMENTS OF DARK, FINE								060	35.	38	<.03		0.04		
		GRAINED HORNFELSED VOLCANICS DOWN								061	38.	41	<.03		0.02		
		SECTION. PYRITE-EPIDOTE-QUARTZ-								062	41.	44.	0.03		0.04		
		CARBONATE (SERICITE) VEINLETS WITH								063	44	47.	<.03		0.03		
		K-FELDSPAR ENVELOPE .5MM-1CM								064	47	50	<.03		0.02		
		FINELY DISSEMINATED MAGNETITE								065	50	53	<.03		0.02		
		LOCALLY REPLACED BY PYRITE. PYRITE								066	53	56	<.03		0.01		
		DISSEMINATED 2%, INCREASES								067	56	59	<.03		0.02		
		DOWN SECTION, QUARTZ-CARBONATE								068	59	62	<.03		0.03		
		EPIDOTE VEINLETS 1-2MM 7/MC.A.								069	62	65	<.03		0.01		
		SUBPARALLEL →20°, TRACE CHALCOPYRITE.								070	65	68	<.03		0.02		
		73-75.6 SUBVERTICAL CONTACT	3	.3	3/2	2	2	3		071	68	71	0.08		0.06		
		WITH BIOTITE-MAGNETITE, DARK								072	71	74	0.15		0.11		
		GREY-BLACK, HORNFELSED ANDESITE.								073	74	77	0.08		0.05		

MIRACLE PROJECT

Hole # M94-4A

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		CHALCOPYRITE FINELY DISSEMINATED															
		AND IN MICRO-FRACTURES, STRONGLY								i30074	77	80.	0.17		0.09		
		MAGNETIC; MAGNETITE VEINLETS,								075	80	83	<.03		0.04		
		VERY FINE GRAINED K-FELDSPAR OR								076	83	84.8	<.03		0.04		
		SERICITE (ON STAINING) FRACTURE															
		ENVELOPES.															
		ROCK IS HIGHLY BROKEN WITH 50-75%															
		RECOVERY; FRACTURES SUBPARALLEL															
		TO 45°. HOLE ABANDONED 84.8M.															
		EOH. 84.8M															

MIRACLE PROJECT

Hole # M94-6

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	C.:	2^X	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		CARBONATE - PYRITE - CHALCOPYRITE															
		VEINLETS .5 - 1mm 7/m C.A. SUBPARALLEL															
		TO HO". HORNBLENDE ALTERED TO															
		CHLORITE - MAGNETITE; CHALCOPYRITE															
		REPLACES, EPIDOTE, MAGNETITE/HEMATITE,															
		FRACTURES ENVELOPED BY K-FELDSPAR -															
		CARBONATE (BLEACHED)															
15	36.2	AUGITE - HORNBLENDE PORPHYRITIC	2	.1	1/3	3	2	3	2	130153	14.5	18.3	<.03		0.06		
		ANDESITE (AHpA) AND BRECCIA (AHpABr)								154	18.3	20.0	<.03		0.08		
		AUGITE - HORNBLENDE PHENOCRYSTS, LESSER								155	20.0	23.7	<.03		0.03		
		PLAGIOCLASE IN A DARK BROWN-BLACK-								156	23.7	26.7	<.03		0.01		
		GREEN MATRIX. TEXTURE IS MOTTLED.								157	26.7	29.0	0.03		0.01		
		HORNBLENDE ALTERED TO CHLORITE - MAGNETITE								158	29.0	32.0	<.03		0.03		
		- EPIDOTE, MATRIX PROBABLY VERY FINE								159	32.0	35.0	<.03		0.02		
		GRAINED CARBONATE - HEMATITE - MAGNETITE,								160	35.0	36.7	<.03		0.02		
		SERICITE - K-FELDSPAR, BLEACHED															
		ZONES ARE STRONGLY CALCAREOUS, WEAKLY															
		MAGNETIC. BRECCIA ZONES ARE DARK															
		GREY - BLACK, VERY FINE GRAINED, EPIDOTE -															
		SAUSSERITE? ALTERED, WITH ORANGE															
		FELDSPAR PORPHYRY FRAGMENTS,															
		EPIDOTE SPOTS (FRAGMENTS) INCREASE															
		IN SIZE, DECREASE IN QUANTITY DOWN SECTION.															
		EPIDOTE RIMMED BY K-FELDSPAR,															
		OFTEN CORED BY PYRITE, TRACE															
		CHALCOPYRITE, QUARTZ - CARBONATE															

MIRACLE PROJECT

Hole # M94-6

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Co	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		EPIDOTE-CHLORITE/SERICITE - PYRITE															
		VEINLETS 1MM-5MM 5/M C.A.															
		SUBPARALLEL, 30°, 45°.															
		CARBONATE IN MATRIX INCREASES															
		DOWN SECTION TO 32.6.															
		32.6 - 34.0 EPIDOTE DECREASES,															
		QUARTZ-CARBONATE-K-FELDSPAR															
		VEINS WITH PYRITE INCREASING															
36.2	40.2	ANDESITE BRECCIA (ABx). BROWN-	X3	-	3/2	3	2	2	-	130/161	36.7	40.2	0.03		0.02		
		GREY-BLACK, FINE TO MEDIUM GRAINED															
		PLAGIOCLASE WITH K-FELDSPAR MATRIX.															
		3-7MM SUBROUNDED RELICT FRAGMENTS															
		OF PROBABLE K-FELDSPAR RICH FELDSPAR															
		PORPHYRY. TOP CONTACT GRADATIONAL															
		OVER 1M ON A CHLORITE-EPIDOTE-															
		CARBONATE-PYRITE BRECCIA ZONE															
		WITH K-FELDSPAR ENVELOPE, C.A.															
		SUBPARALLEL. MINOR EPIDOTE,															
		DISSEMINATED PYRITE. CHLORITE-															
		CARBONATE-PYRITE VEINLETS															
		.5-1.0MM 10/M C.A. SUBPARALLEL															
		30°, 40°.															
40.2	48.3	ANDESITE BRECCIA (ABx). FINE	7	Tr	2/3	3	3	2	2	162	40.2	43.0	0.03		0.04		
		GRAINED PLAGIOCLASE IN A LIGHT GREY								163	42.2	47	0.03		0.06		
		BROWN-PALE GREEN MATRIX (MOTTLED).									43.0						

MIRACLE PROJECT

Hole # M94-6

SER

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^X	2^M	χ^M	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		PERVASIVELY ALTERED, BLEACHED —															
		ZONES NON MAGNETIC, DARK ZONES															
		MODERATELY - STRONGLY MAGNETIC.															
		CARBONATE - EPIDOTE - SERICITE															
		~~HE~~ PYRITE VEINLETS .1 - 2 MM															
		WITH .5 MM IK-FELDSPAR ENVELOPES															
		20/M C.A. SUBPARALLEL TO 40°.															
		PYRITE DISSEMINATED AND CLOTS															
		VOLCANIC/HYDROTHERMAL BRECCIA															
		ZONES HAVE STRONG IK-FELDSPAR,															
		GREEN BIOTITE/SERICITE, SPECULAR															
		HEMATITE (VERY FINE GRAINED)															
48.3	62.0	FELDSPAR PORPHYRY ANDESITE BRECCIA	3	.2	3	2	3	3	3	130164	47.0	50.0	<.03		0.01		
		(FpABx). FINE GRAINED, HORNFELSED,								165	50.0	53.0	<.03		0.04		
		MOTTLED GREY - PALE GREEN - BLACK.								166	53.0	56.4	<.03		0.07		
		PERVASIVE ALTERATION. PLAGIOCLASE								167	56.4	59.1	0.12		0.12		
		TO EPIDOTE - SERICITE - CARBONATE, MAFICS								168	59.1	62.1	<.03		0.03		
		TO CHLORITE - EPIDOTE - MAGNETITE/HEMATITE.															
		DISSEMINATED FINE GRAINED HEMATITE,															
		SERICITE, CHLORITE. BLEACHED ZONES															
		INCREASING (IK-FELDSPAR). MODERATELY															
		FRACTURED: CHLORITE - SERICITE - EPIDOTE															
		QUARTZ - CARBONATE - PYRITE .3 - 2 MM															
		7/M C.A. SUBPARALLEL TO 30°. TRACE															
		CHALCOPYRITE DISSEMINATED, PYRITE															
		DISSEMINATED AND CLOTS/VEINS.															

MIRACLE PROJECT

Hole # M94-6

SER.

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^X	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
62.0	70	HORNBLENDE-FELDSPAR PORPHYRITIC	1	Tr	3/2	3	3	3	4	130169	62.1	65.2	<.03		0.01		
		ANDESITE/BRECCIA (HFpA Bx)								170	65.2	67.9	<.03		0.01		
		FINE-MEDIUM GRAINED, GREY-PALE GREEN-BROWN, PERVASIVE ALTERATION, CHLORITE (EPIDOTE)-CARBONATE-SERICITE-HEMATITE K-FELDSPAR MATRIX. HORNBLENDE ALTERED TO MAGNETITE, MINOR DISSEMINATED PYRITE, TRACE CHALCOPYRITE. QUARTZ-CARBONATE -SERICITE VEINLETS WITH PYRITE .1-1MM 7/M C.A. SUBPARALLEL-20° BOTTOM CONTACT 20°. RQD 95%								171	67.9	70.6	<.03		0.01		
70.	76.	HORNBLENDE FELDSPAR PORPHYRY ANDESITE (HFpA). PERVASIVE CHLORITE-SERICITE-CARBONATE ALTERATION, CARBONATE-K-FELDSPAR (SERICITE) MATRIX, UNIFORM TEXTURE. NON MAGNETIC. WEAK REMANENT PLAGIOCLASE PYRITE DISSEMINATED AND IN CLOTS. MASSIVE PYRITE-CARBONATE VEINLET 5MM C.A. 45° DISRUPTED 1CM BY BARREN K-FELDSPAR-QUARTZ-CARBONATE VEINLET (SUBPARALLEL) PY QTZ VEINLET LOWER CONTACT 30°	10	Tr	3	3	3	1	4	172	70.6	74.2	<.03		0.02		
										173	74.2	76.1	<.03		0.03		

MIRACLE PROJECT

Hole # M94-6

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Co	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
76.	81.4	HORNBLENDE FELDSPAR PORPHYRY/	3	Tr	2	3	4	3	4	130174	76.1	78.6	<.03		0.03		
		ANDESITE BRECCIA (HFpABx)								175	78.6	82.0	0.04		0.04		
		MEDIUM GRAINED, GREY-GREEN,															
		PERVASIVE QTZ-CHLORITE-SERICITE-															
		CARBONATE ALTERED PHENOCRYSTS IN															
		FINE GRAINED POTASSIC (K-FELDSPAR)															
		MATRIX. FINELY DISSEMINATED															
		MAGNETITE, SERICITE, CHLORITE-															
		SERICITE-QUARTZ-CARBONATE ± PYRITE															
		VEINLETS .3-1MM WITH 1-2CM															
		K-FELDSPAR ENVELOPES (NON MAGNETIC)															
		LOWER CONTACT 20° OVER 30CM.															
		PERVASIVE K-FELDSPAR.															
		(TREMOLITE)															
81.4	225.4	HORNBLENDE FELDSPAR PORPHYRY	3	Tr	3/3	?	4	3	3	176	82.0	86.5	0.03		0.02		
		MONZODIORITE ORANGE-GREY,								177	86.5	89.0	<.03		0.01		
		ZONED PLAGIOCLASE PHENOCRYSTS,								178	89.0	92.5	<.03		0.01		
		HORNBLENDE ALTERED TO CHLORITE								179	92.5	95.0	<.03		0.01		
		IN K-FELDSPAR MATRIX, WEAK TO								180	95.0	98.0	<.03		0.01		
		MODERATE DISSEMINATED PYRITE,								181	98.0	101.2	<.03		0.01		
		TRACE SPECS CHALCOPYRITE REPLACING					.			182	101.2	103.6	<.03		0.01		
		CHLORITIZED MAFICS. PYRITE-QUARTZ-								183	103.6	107.2	<.03		0.01		
		-CARBONATE VEINLETS .5-1.5MM								184	107.2	110.4	<.03		0.01		
		3-5/M C.A. 25°.								185	110.4	113.5	0.12		0.01		
		118.5 DARK CHLORITE ALTERED								186.	113.5	116.0	0.66		0.01		
		VOLCANIC FRAGMENTS (INCLUSIONS)								187.	116.0	119.1	<.03		0.01		
		APPEAR TO END OF SECTION								188	119.1	122.0	0.05		0.01		

MIRACLE PROJECT

Hole # M94-6

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		128.6 1-2MM QUARTZ-CARB.								130199	122.0	125	<.03		0.01		
		VEINLETS WITH CLOTS OF PYRITE								190	125.0	128	0.08		0.01		
		CHALCOPYRITE C.A. 80°								191	128.0	131	<.03		0.01		
		133.0 - WEAKLY BROKEN.								192	131.	134.	<.03		0.01		
		PYRITE REPLACING MAFICS DECREASES	1							193	134	137	<.03		0.01		
		DOWN SECTION. PYRITE-EPIDOTE								194	137.	140.1	<.03		0.02		
		FRACTURE FILLINGS 1-2MM 3/M								195	140.1	143.1	<.03		0.01		
		C.A. 30°. BOTTOM CONTACT								196	143.1	146.	<.03		0.01		
		SHARP BRECCIA - PYRITE-CHLORITE								197	146.	149.	<.03		0.01		
		EPIDOTE FILLING: C.A. 20°								198	149.	152.	<.03		0.02		
										199	152.	155.4	0.08		0.01		
225.4	269.	FELDSPAR PORPHYRY. MONZODIORITE	.3	.2	3/3	3	3	4	3	130200	155.4	158.4	0.24		0.01		
		INTRUSION, BRECCIA. MEDIUM								201	158	161.4	<.03		0.02		
		GRAINED GREY-GREEN (DARK) MATRIX WITH								202	161.4	164.0	<.03		0.02		
		ORANGE-PINK ROUNDED Fp FRAGMENTS.								203	164.	167	0.46		0.02		
		(NON MAGNETIC MATRIX - HIGHLY								204	167.	169.	<.03		0.03		
		MAGNETIC FRAGMENTS TO 10CM.								205	169.8	172.8	<.03		0.01		
		MOTTLED TEXTURE. MODERATE -								206	172.8	175.6	0.05		0.02		
		STRONG BIOTITE-SERICITE-CHLORITE								207	175.6	178.5	<.03		0.02		
		-MAGNETITE. MAGNETITE-EPIDOTE-								208	178.5	181.5	0.03		0.01		
		CHALCOPYRITE VEINLETS TO 3MM								209	179.5 181.5	181.5	<.03		0.01		
		C.A. 40° AT 252.1. K-FELDSPAR								210	181.1	184.1	0.18		0.01		
		ENVELOPE.								211	184.1	187.4	<.03		0.01		
		236.8 10CM QUARTZ-K-FELDSPAR								212	187.4	190.3	<.03		0.01		
		PYRITE-CHALCOPYRITE-CHLORITE/								213	190.3	193.0	0.03		0.01		
		PHYLLITE? BRECCIA C.A. 20°								214	193.0	194.5	<.03		0.01		
		* 130-136. VERY FINE GRAINED								215	194.5	197.6	<.03		0.01		

MIRACLE PROJECT

Hole # M94-6

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^X	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		DISSEMINATED AND FRACTURE								130216	197.6	200.8	<.03		0.01		
		CONTROLLED CHALCOPYRITE, IN K-FELDSPAR								217	200.8	204.1	<.03		0.01		
		ALBITE, BIOTITE-SERICITE ALTERATION								218	204.1	206.8	0.18		0.01		
		265-269 CHALCOPYRITE-MAGNETITE	3	5	4/3	2	3	5	4	219	206.8	209.8	<.03		0.01		
		EPIDOTE-QUARTZ-CARBONATE ± HEMATITE								220	209.8	212.8	0.55		0.01		
		VEINS 1MM-1CM C.A. SUBPARALLEL								221	212.8	216.	0.05		<.01		
		30°, 45°, MAGNETITE BRECCIA WITH								222	216	219.	0.19		<.01		
		PYRITE-CHALCOPYRITE CLOTS.								223	219.	222.	0.03		<.01		
		BOTTOM CONTACT 10°								224	222	225.8	0.03		<.01		
										225	225.8	228.2	0.58		0.02		
269.	282.8	HORNBLENDE-FELDSPAR PORPHYRY	.2	T	2/2	1	4	3	-	226.	228.2	231.1	0.09		0.01		
		MONZODIORITE, ORANGE-PINK								227.	231.1	234.2	0.11		0.04		
		MATRIX. HORNBLENDE ALTERED								228	234.2	237.6	0.17		0.01		
		TO SERICITE. CHLORITE-EPIDOTE								229	237.6	240.0	0.28		0.03		
		QUARTZ-CARBONATE-PYRITE								230	240.0	243.1	<.03		0.01		
		VEINLETS WITH K-FELDSPAR								231.	243.1	246.1	0.92		<.01		
		ENVELOPES, 5-1MM 3/MM C.A.								232	246.1	249.2	0.32		0.01		
		SUBPARALLEL, 30, 45°. PYRITE,								233	249.2	252.2	0.05		0.01		
		TRACE CHALCOPYRITE REPLACE								234	252.2	255.5	<.03		0.01		
		MAFICS.								235	255.5	258.	0.24		0.02		
										236	258	261	0.04		0.01		
282.8	285.2	BASALT DIKE (BSLT) BLACK FINE	—	-	-	—	-	-	—	237	261	264.	<.03		0.01		
		GRAINED, CARBONATE AMYGDULES.								238	264	267.	1.74		1.20		
		TOP CONTACT FAULTED C.A. 20°.								239	267	270	8.45		1.56		
		BOTTOM C.A. 45° BRECCIA WITH								240	270	273	0.38		0.11		
		BLEACHED HFpA.								241	273	276	<.03		0.01		
										242	276	279	<.03		0.01		

MIRACLE PROJECT

Hole # MM94-6

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^N	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
285.2	291.	HORNBLENDE FELDSPAR PORPHYRY	.2	TR	2/2	1	4	2	-	130243	279	282	<.03		0.01		
		MONZODIORITE. ORANGE,								244	282	285	<.03		0.01		
		MEDIUM GRAINED K-FELDSPAR-								245	285	288	0.09		<.01		
		RICH MATRIX WITH CHLORITE-								246	288	291	0.03		0.02		
		SERICITE ALTERED HORNBLENDE								247	291	294	<.03		0.01		
		PHENOCRYSTS. WEAK EPIDOTE-								248	294	297	<.03		0.01		
		CHLORITE MATRIX. PYRITE REPLACES								249	297	300	<.03		0.02		
		MAFICS. PYRITE-CHLORITE-EPIDOTE								250	300	303	0.17		0.01		
		-CARBONATE FILLED FRACTURES 1-3MM								251	303	306	<.03		0.01		
		5/M C.A. 10-30°.															
291.	308	FELDSPAR PORPHYRY	2	TR	3/3	1	2	4	2								
		MONZODIORITE. DARK GREY, UNIFORM															
		MEDIUM GRAINED; TO MOTTLED. BLACK,								252	306	309	<.03		0.01		
		BIOTITE DIORITE INPUT, ORANGE FELDSPAR															
		PORPHYRY INPUT INTRUSIVE BRECCIA.															
		DISSEMINATED FINE GRAINED MAGNETITE															
		HEMATITE/SPECULARITE/SERICITE,															
		BIOTITE. PALE GREEN-GREY MATRIX.															
		IK-FELDSPAR-ALBITE-EPIDOTE-CHLORITE-															
		MAGNETITE-PYRITE-CARBONATE ±															
		SPECULARITE FILLED FRACTURES															
		WITH EPIDOTE-K-FELDSPAR ENVELOPE,															
		LOCALLY BRECCIA ZONES. C.A. 10°,30°,															
		45°, SUBPARALLEL. TOP CONTACT															
		SHARP BRECCIA C.A. 30°. TRACE															
		CHALCOPYRITE WITH PYRITE WEAK															

MIRACLE PROJECT

Hole # 94-6

SER/

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		DISSEMINATIONS.															
		305-307 WEAKLY MAGNETIC															
		BRECCIA ZONE WITH PYRITE-															
		CHLORITE-SERICITE-CARBONATE-															
		SPECULARITE - K-FELDSPAR.															
		EPIDOTE INCREASING DOWN															
		SECTION															
308	309	BASALT DIKE (BSLT) FRESH,															
		UNIFORM VERY FINE GRAINED,															
		MODERATELY MAGNETIC. TOP															
		CONTACT BRECCIA C.A. 10°.															
		BOTTOM CONTACT SHARP 45°.															
		MINOR CALCITE AMYGDULES.															
309	339.2	FELDSPAR PORPHYRY	2	Tr	3/3	2	3	3	3	130253	309.	312.	<.03		0.02		
		MONZODIORITE INTRUSION. BRECCIA.								254	312	315	0.03		0.03		
		GREY, MOTTLED								255	315	318	0.03		0.03		
		FELDSPAR PORPHYRY + BIOTITE DIORITE								256	318	321	<.03		0.01		
		CLASTS IN PERVASIVELY ALTERED								257	321	324	<.03		0.01		
		MATRIX; MINOR REMANENT HORNBLENDE								258	324	327	<.03		0.02		
		PLAGIOCLASE. STRONG SERICITE-								259	327	330	0.34		0.02		
		CHLORITE - EPIDOTE - K-FELDSPAR,								260	330	333	<.03		0.01		
		BIOTITE, MAGNETITE. PATCHES								261	333	336	0.12		0.02		
		OF SERICITE - SPECULARITE/BIOTITE,								262	336	339	0.10		0.04		
		TRACE CHALCOPYRITE LOCALLY								263	339	342	0.09		0.01		
		WITH DISSEMINATED SERICITE															

MIRACLE PROJECT

Hole # M94-6

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		315-317 QUARTZ-CARBONATE - K-FELDSPAR-HEMATITE STOCKWORK, BRECCIA WITH COARSE PYRITE 5^{2}_{m}; C.A. SUBPARALLEL.															
		318-319 1CM-3CM DIATREME BRECCIA: BLACK CARBONATE - PYRITE MATRIX; ANGULAR F.G. GREY VOLCANIC, AND ORANGE Fp FRAGMENTS.															
		QUARTZ-CARBONATE VEINLETS LOCALLY, EPIDOTE-PYRITE RIMMED VOLCANIC FRAGMENTS.															
		TOP CONTACT 45°.															
		CHLORITE-EPIDOTE-CARBONATE -PYRITE VEINLETS .2-3MM 5-7/M C.A. SUBPARALLEL, 30° 45°.															
339.2	349.2	BASALT DIKE: FRESH, AMYGDALOIDAL	—	—	-	—	-	-	-	130264	342	345	<.03		0.01		
		TOP CONTACT 5° (BRECCIATED)															
		BOTTOM CONTACT 20°								265	345	348.	0.04		0.01		
349.2	368.4	HORNBLENDE-FELDSPAR PORPHYRY MONZODIORITE. ORANGE;	1	Tr	2/2	1	4	2	1	266	348.	351.	0.06		<.01		
										267	351.	354.	0.04		<.01		
		CLOUDY, ZONED PLAGIOCLASE, SERICITE								268.	354.	357.	<.03		0.01		
		HORNBLENDE IN K-FELDSPAR RICH								269.	357.	360.	0.15		0.01		
		MATRIX, SILICIFIED ZONES.								270	360.	363.	0.08		0.01		

MIRACLE PROJECT

Hole # MM94-6

Sheet 12 of 12

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		MINOR FINE GRAINED CHLORITIC								130271	363	368.4	<.03		<.01		
		VOLCANIC FRAGMENTS.															
		QUARTZ-CARBONATE VEINLETS															
		WITH TRACE-1% PYRITE 1-5 mm															
		@/mm C.A. SUBPARALLEL, 30°, 45°.															
		355.7-358.9 INTENSE															
		BLEACHING, SILICIFICATION-															
		QUARTZ-CARBONATE-CHLORITE-PYRITE															
		VUGGY VEINLETS SUBPARALLEL-20°.															
		NON MAGNETIC (HEMATITE).															
		TRACE CHALCOPYRITE IN CLOTS															
		WITH EPIDOTE AT 362.8.															
		ROD 95%															
		E.O.H 368.4															

G.W.R. RESOURCES INC.

DIAMOND DRILL LOG

MIRACLE PROJECT
Hole # M9H-5
Date: JULY 8/94
Logged By: D. BLANN

LOCATION
Northing 7005
Easting L2HW
Elevation

	Azimuth	Dip
Collar	360°	-50°

Sheet 1 of 4

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^K	2^{Ti}	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
0	7.3	CASING HpBASALT															
7.3	9.5	ANDESITE (A). UNIFORM, DARK GRE-/	5	-	2	1	-	3	2	130015	8	11.	<.03		0.02		
		HORNFELSED ANDESITE FLOW, FINE															
		GRAINED DISSEMINATED PYRITE,															
		MAGNETITE, HEMATITE, CARBONATE -															
		-PYRITE VEINLETS 1-2MM 5/M C.A. 45°.															
		ROD 85%.															
9.5	15.2	ANDESITE BRECCIA: ORANGE-GREEN,	7	.2	1/5	4	4	2	-	016	11	14.	<.03		0.02		
		PERVASIVE EPIDOTE-K-FELDSPAR															
		FLOODING AND CARBONATE, MOTTLED															
		TO SPOTTED, PATCHY REMANENTS															
		OF ORANGE FpA CLASTS. WEAKLY DIS.															
		MAGNETITE, PYRITE DISSEMINATED															
		AND IN CLOTS. CHALCOPYRITE IS															
		RARE, FINE DISSEMINATED SPECS.															
		TOP CONTACT GRADATIONAL OVER															
		10 CM, BOTTOM 45° SHARP. CHALCOPYRITE															
		ON CHLORITE-K-FELDSPAR-CARBONATE															
		FRACTURES 1-2MM 5/M															
15.2	23.0	HORNBLENDE-FELDSPAR PORPHYRY	1	Tr	1/2	1	-	3	1	017	14	17	<.03		0.05		
		MONZODIORITE. MEDIUM GRAINED;								018	17.	20.	<.03		0.02		
		PALE GREEN MATRIX WITH CROWDED								019	20	23	<.03		0.02		

MIRACLE PROJECT

Hole # M94-5

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/l)	Ag (g/l)	Cu (%)	check Au (g/l)	check Cu (%)
		PLAGIOCLASE, UNIFORM TEXTURE.															
		HORNBLENDE ALTERED TO CHLORITE															
		DISSEMINATED MAGNETITE															
		ALTERED TO HEMATITE (WEAK-MOD)															
		MINOR CARBONATE-PYRITE VEINLETS															
		17.4 10CM QUARTZ-CARBONATE															
		BRECCIA, PYRITE															
23.0	35.8	ANDESITE BRECCIA (FpA), ORANGE-	7	.2	1/5	4	4	2		130020	23	26	<.03		0.01		
		GREEN; PERVASIVE EPIDOTE-K-FELDSPAR								21	26	29	<.03		0.01		
		FLOODING/REPLACEMENT OF CLASTS.								022	29	32	<.03		0.04		
		EPIDOTE SPOTS CORED BY FIRST CARBONATE,								023	32	35	<.03		0.05		
		THEN PYRITE, CHALCOPYRITE, MAGNETITE.															
		LOCALLY STRONG MAGNETITE, PYRITE															
		CLOTS CUT BY BARREN CARBONATE															
		VEINLETS, 2MM.															
35.8	80.5	HORNBLENDE (PYROXENE) PORPHYRITIC	3	-	1/2	2	2	3		024	35.	38.	<.03		0.01		
		BASALT (HpBSLT), WEAK CARBONATE								025	38.	41.	<.03		0.01		
		ALTERED PLAGIOCLASE; HORNBLENDE								026	41.	44.	<.03		0.02		
		ALTERED TO CHLORITE-MAGNETITE-								027	44	47.	<.03		0.01		
		EPIDOTE, PYRITE-EPIDOTE-CARBONATE								028	47.	50.	<.03		0.01		
		VEINLETS/CLOTS (WEAK K-FELDSPAR								029	50	54	<.03		0.03		
		ENVELOPES), MINOR CHLORITIC								030	54	57	<.03		0.04		
		FRACTURES WITH PYRITE C.A. 30-40°								031	57	60	<.03		0.01		
		41-42.5, 68.7-70.7 EPIDOTE-								032	60.	63.	<.03		0.03		
		K-FELDSPAR ZONES WITH 10% PYRITE								033	63	66	<.03		0.03		

MIRACLE PROJECT

Hole # M94-5

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Co	2^K	2^W	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		TRACE CHALCOPYRITE, MAY BE								130034	66.0	69.0	<.03		0.01		
		PERVASIVELY ALTERED FELDSPAR								035	69.0	72.0	<.03		0.02		
		PORPHYRY VOLCANIC BRECCIA ZONES.								036	72.0	75.0	<.03		0.01		
		LOCAL HYDROTHERMAL BRECCIA AND								037	75.0	78.0	<.03		0.02		
		VEINS OF QUARTZ-CARBONATE-EPIDOTE								038	78.0	81.0	<.03		0.01		
		PYRITE WITH K-FELDSPAR ENVELOPES,								039	81.0	84.0	<.03		0.01		
		AND HEMATITE-PYRITE C.A. 20°, 40°,								040	84.0	87.0	<.03		<.01		
		SUBPARALLEL PYRITE VEINS FROM								041	87.0	90.0	<.03		0.01		
		1MM - 1CM. C.A. 40°								042	90.0	93.0	<.03		0.01		
		77.-77.8 QUARTZ-CARBONATE								043	93.0	96.0	<.03		0.03		
		BRECCIA, STOCKWORK, COARSE PYRITE								044	96.0	99.0	<.03		0.04		
		CHALCOPYRITE INTERGROWTHS AND								045	99.0	102.0	<.03		0.01		
		CLOTS WITH CHLORITE: SUBPARALLEL								046	102.0	105.0	<.03		0.01		
		FRACTURING.								047	105.0	108.0	<.03		0.01		
										048	108.0	111.0	<.03		0.02		
80.5	113.0	FELDSPAR PORPHYRY ANDESITE BRECCIA	2	Tr	3	3	3	3		049	111.0	114.0	<.03		0.06		
		(Fp ABx). MEDIUM GRAINED, GREY-								050	114.0	118.0	<.03		0.01		
		BROWN CARBONATE MATRIX WITH															
		K-FELDSPAR · CHLORITE-EPIDOTE ALTERED															
		FRAGMENTS 5-20MM. MOTTLED-															
		SPOTTED APPEARANCE. SOME FRAGMENTS															
		HEMATITIC. MATRIX COMPOSED OF															
		CARBONATE ALTERED PLAGIOCLASE															
		CARBONATE-EPIDOTE-PYRITE FILLED															
		FRACTURES 1-5MM C.A. SUBPARALLEL,															
		20°, 45°, S/M. 10% K-FELDSPAR IN															
		FINE GRAINED MATRIX (SECONDARY?)															

MIRACLE PROJECT

Hole # M94-5

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl–Ep	Co	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		- POSSIBLE BEDDING (DIKE) AT 95.0 C.A. 45°															
		10CM CHLORITE-HORNBLENDE PORPHYRY															
		DISSEMINATED AND CLOTS OF PYRITE,															
		TRACE CHALCOPYRITE REPLACES															
		CHLORITE, HORNBLENDE. LOCALLY															
		FELDSPARS CLAY ALTERED.															
		- 95.0-97.0 BLEACHED GREY-															
		BROWN QUARTZ-CARBONATE ZONES															
		WITH MASSIVE PYRITE-CARBONATE-															
		QUARTZ FILLED FRACTURES 3-5MM															
		C.A 10-20°, K-FELDSPAR ENVELOPE															
		-MAFIC BANDING C.A. 80°; 45°															
		CHLORITE-CARBONATE-PYRITE															
		FRACTURES ROTATE MAFIC BANDS.															
		RQD 95%															
113	118.	LATITE-ANDESITE (A/L), UNIFORM,	2	-	3/2	1	3	3									
		VERY FINE GRAINED K-FELDSPAR-															
		PLAGIOCLASE MATRIX WITH DISSEMINATED															
		MAGNETITE-HEMATITE PHENOCRYSTS															
		(10%). EPIDOTE REPLACES PLAGIOCLASE															
		BANDS AT TOP CONTACT C.A. 80°															
		MASSIVE EPIDOTE-PYRITE BAND (VEIN)															
		1CM. C.A. 30° EPIDOTE 2CM.															
		RQD 95%															
		E.O.H. 118.0M															

G.W.R. RESOURCES INC.

DIAMOND DRILL LOG

MIRACLE PROJECT
Hole # MM-6
Date: JULY 10/11
Logged By: D. BLANN

LOCATION
Northing 510 S
Easting 422 W
Elevation

	Azimuth	Dip
Collar	360°	-45°

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
0.	7.0	CASING															
7.0	11.0	FELDSPAR PORPHYRY ANDESITE BRECCIA (FpABx). DARK GREY-BROWN-BLACK, MOTTLED TEXTURE. ALTERED FELDSPAR PORPHYRY FRAGMENTS IN K-FELDSPAR, CHLORITE-EPIDOTE GROUNDMASS. REMANENT FRAGMENTS ARE STRONGLY CHLORITE-EPIDOTE-MAGNETITE+HEMATITE-BIOTITE? ALTERED. EPIDOTE SPOTS. MAGNETITE DISSEMINATED 5%. HORNBLENDE ALTERED TO MAGNETITE-HEMATITE, LOCAL K-FELDSPAR FLOODING. EPIDOTE-K-FELDSPAR-CARBONATE FILLED FRACTURES 1-3MM S/M C.A. 30° TRACE CHALCOPYRITE VERY FINE GRAINED, AND DISSEMINATED WITH MAGNETITE, CHLORITE, EPIDOTE. BOTTOM CONTACT 45° C.A. - NEAR CONTACT: HORNFELSED.	1	.2	4/3	2	3	4	3	130151	7	11.5	<.03		0.03		
11.0	15	HORNBLENDE-PYROXINE BASALT (HpBSLT) UNIFORM, 2-3MM PHENOCRYSTS OF HORNBLENDE IN MATRIX OF MEDIUM GRAINED PLAGIOCLASE, AND VERY FINE GRAINED K-FELDSPAR-BIOTITE-SERICITE, MAGNETITE-EPIDOTE	2	.2	4/3	2	2	3	(2)	152	11.5	14.5	<.03		0.04		

G.W.R. RESOURCES INC.

DIAMOND DRILL LOG

MIRACLE PROJECT
Hole # MM94-7
Date: JULY 20/94
Logged By: D. BLANN

LOCATION
Northing 850S
Easting 28W
Elevation

	Azimuth	Dip
Collar	180°	-45°

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^X	2^M	2^R	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
0	9.8	CASING															
9.8	72.0	HORNBLENDE-FELDSPAR PORPHYRY BASALT,	5	Tr	4/3	2	3	1	2	130301	9.8	11.6	0.07		0.01		
		VOLCANIC BRECCIA (HFpBSLT, Bx). 1-3MM								302	11.6	14.6	<.03		0.01		
		HORNBLENDE-FELDSPAR PHENOCRYSTS IN								303	14.6	17.0	<.03		0.01		
		A FINE GRAINED PLAGIOCLASE-K-FELDSPAR								304	17.0	20.0	<.03		0.01		
		MATRIX. DARK BROWN-BLACK WITH								305	20.0	23.0	<.03		<.01		
		BLEACHED, HEMATITE-CLAY PATCHES.								306	23.0	26.0	<.03		0.01		
		PLAGIOCLASE CLOUDED, EPIDOTE-SERICITE,								307	26.0	29.0	<.03		0.01		
		K-FELDSPAR REPLACEMENT OF MATRIX,								308	29.0	32.0	<.03		0.01		
		LOCALLY WEAK SILICIFICATION. PYRITE								309	32.0	35.0	<.03		<.01		
		DISSEMINATED 7% DECREASING TO 3%.								310	35.0	38.0	<.03		<.01		
		PYRITE CLOTS AND FRACTURE FILLINGS								311	38.0	41.0	<.03		<.01		
		WITH CHLORITE-CARBONATE, EPIDOTE								312	41.0	43.0	<.03		0.01		
		1-5MM, 5/M CA. SUBPARALLEL, 30°, 45°.								313	43.0	45.0	<.03		<.01		
		MODERATE-STRONGLY BROKEN 0-27,								314	45.0	48.0	0.04		<.01		
		41.5-45, 48.3-51, 58-60.2, 63.5-66.5								315	48.0	51.0	<.03		<.01		
										316	51.0	54.0	<.03		<.01		
72.0	108.0	AUGITE-HORNBLENDE-FELDSPAR PORPHYRY	Tr	-	3/2	1	2	3	-	317	54.0	57.0	<.03		<.01		
		BASALT (AHFpBSLT). AUGITE-HORNBLENDE								318	57.0	60.0	<.03		<.01		
		WEAKLY ALTERED TO CHLORITE-EPIDOTE,								319	60.0	63.0	<.03		<.01		
		PLAGIOCLASE CLOUDY, WEAK EPIDOTE. UNIFORM								320	63.0	66.0	<.03		0.02		
		PALE GREEN-GREY MATRIX. RELATIVELY								321	66.0	69.0	<.03		0.01		
		FRESH APPEARANCE. MODERATELY								322	69.0	72.0	<.03		0.03		
		FRACTURED WITH CHLORITE-CARBONATE								323	72.0	75.0	<.03		0.02		

MIRACLE PROJECT

Hole # M94-7

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^X	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		FILLINGS AND WEAK K-FELDSPAR								130324	75.0	78.0	<.03		0.02		
		ENVELOPES								325	78.0	81.0	<.03		0.03		
										326	81.0	84.0	<.03		0.02		
108	123	AUGITE-FELDSPAR PORPHYRY BASALT	10	Tr	3/3	1	1	1	3	327	84.0	87.0	<.03		0.02		
		(AFp BSLT). DARK BROWN, MOTTLED								328	87.0	90.0	<.03		0.02		
		TEXTURE. CHLORITIC AUGITE/HORNBLENDE,								329	90.0	93.0	<.03		0.02		
		FRESH TO WEAKLY EPIDOTE ALTERED								330	93.0	96.0	<.03		0.02		
		PLAGIOCLASE PHENOCRYSTS IN A								331	96.0	99.0	<.03		0.02		
		DARK RED/BROWN (HEMATITE) MATRIX.								332	99.0	102.0	<.03		0.02		
		MAGNETITE-CHLORITE VEINS WITH								333	102.0	105.0	<.03		0.02		
		PYRITE .5-1MM 3/M. DISSEMINATED								334	105.0	108.0	<.03		0.01		
		PYRITE, FINE AND COARSE GRAINED.								335	108.0	111.0	<.03		0.01		
										336	111.0	114.0	<.03		0.02		
123	134	AUGITE-HORNBLENDE-FELDSPAR PORPHYRY	5	.3	3/3	3	2	3	3	337	114.0	117.0	0.31		<.01		
		BASALT (AHFp BSLT). DARK CHLORITIC								338	117.0	120.0	<.03		0.01		
		AUGITE-HORNBLENDIE PHENOCRYSTS, CLOUDY								339	120.0	123.0	<.03		0.02		
		SAUSSERITIC PLAGIOCLASE IN DARK BROWN-								340	123.0	126.0	<.03		0.04		
		BLACK FINE GRAINED, HEMATITE, K-FELDSPAR								341	126.0	129.0	<.03		0.02		
		MATRIX. EPIDOTE-CARBONATE SPOTS								342	129.0	132.0	<.03		0.02		
		WITH PYRITE-CHALCOPYRITE, MAGNETITE.								343	132.0	135.0	<.03		<.01		
		WEAK EPIDOTE-CARBONATE, MAGNETITE,								344	135.0	138.0	<.03		<.01		
		PYRITE, CHALCOPYRITE VEINLETS AND								345	138.0	141.0	<.03		0.01		
		CLOTS .5-1MM, 5/M, C.A. 30°, 45°								346	141.0	144.0	<.03		0.01		
										347	144.0	147.0	<.03		0.01		
134	139.4	CARBONATE AMYGDALOIDAL BASALT	Tr	-	-	-	-	-	-	348	147.0	150.0	<.03		0.02		
		DIKE (Ca BSLT DIKE). FRESH, TERTIARY?								349	150.0	153.0	<.03		0.02		
		BOTTOM CONTACT 80°, WEAK BRECCIA.								350	153.0	156.0	<.03		<.01		

MIRACLE PROJECT

Hole # M94-7

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
139.4	147.3	AUGITE-HORNBLENDE-FELDSPAR PORPHYRY BASALT (AHFpBSLT), MODERATELY ALTERED (CHLORITE-EPIDOTE) MAFICS, SERICITIC, EPIDOTE-PLAGIOCLASE IN A DARK BROWN HEMATITE-K-FELDSPAR MATRIX, CHLORITE EPIDOTE-CARBONATE-HEMATITE FILLED FRACTURES WITH PYRITE 1-2MM, 5/M C.A. 30°, 45°, 60°, EPIDOTE CLOTS WITH PYRITE, LOCALLY BLEACHED-SERICITIC, WITH 10% PYRITE. HYDROTHERMAL BIOTITE INCREASING DOWN SECTION.	7	-	3/3	3	1	1	3								
147.3	148.8	PYROXENE-FELDSPARY PORPHYRITIC BASALT DIKE. (SNOWFLAKE PLAGIOCLASE) TERTIARY?	-	-	-	-	-	-	-								
148.8	153.0	AUGITE-HORNBLENDE-FELDSPAR PORPHYRY BASALT (AHFpBSLT), BLEACHED, SERICITE BIOTITE-CHLORITE-CARBONATE ALTERED, PYRITE DISSEMINATED AND IN SERICITE-CHLORITE-HEMATITE FILLED FRACTURES. HYDROTHERMAL BRECCIA WITH QUARTZ-CARBONATE (ANKERITE), TRACE CHALCOPYRITE.	7	Tr	3/2	3	2	1	3								
153.0	156.5	ANDESITE TUFF (AT), FINE GRAINED, CHLORITIC, UNIFORM, HARD MATRIX. PALE	3	-	2/2	2	1	2	3								

MIRACLE PROJECT

Hole # M94-7

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^X	2^M	2^B/A	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		GREEN-GREY-BLACK.															
156.5	189.0	ANDESITE TUFF/VOLCANIC BRECCIA (AT, VBx). PALE GREEN-GREY, BROWN-BLACK, FINE GRAINED, BANDED LOCALLY C.A. 20°. BLEACHED, BIOTITE-SERICITE-CLAY-CARBONATE ALTERED. LOCALLY BRECCIATED/FAULTED. C.A. 0°, 20°, 45°. CHLORITE-SERICITE-CARBONATE VEINLETS .1-5 MM 20/M.	5	-	2/2	2	1	2	3/3	130351	156.0	159.0	<.03		0.01		
										352	159.0	162.0	<.03		0.01		
										353	162.0	165.0	<.03		0.01		
										354	165.0	168.0	0.10		0.02		
										355	168.0	171.0	<.03		0.01		
										356	171.0	174.0	<.03		0.07		
										357	174.0	177.0	<.03		0.07		
										358	177.0	180.0	<.03		0.04		
		165-178.7 HIGHLY BROKEN, BRECCIATED, STRONG HYDROTHERMAL BIOTITE, CHLORITE-SERICITE WITH DISSEMINATED PYRITE, CHALCOPYRITE.	5	.3	3/2	2	2	1	4/3	359	180.0	183.0	<.03		0.09		
										360	183.0	186.0	0.04		0.19		
										361	186.0	189.0	0.12		0.19		
										362	189.0	192.0	0.07		0.16		
		178.7-189 CHLORITE-EPIDOTE-CARBONATE HEMATITE-MAGNETITE-BIOTITE-SERICITE FRACTURE FILLINGS .1-5 MM 20/M C.A. 0°, 30°, 45°, 60°, K-FELDSPAR ENVELOPES.	5	.5	2/2	3	3	3	4/3	363	192.0	195.0	<.03		0.06		
										364	195.0	198.0	0.15		0.16		
										365	198.0	201.0	0.19		0.31		
										366	201.0	204.0	<.03		0.05		
										367	204.0	207.0	0.13		0.04		
189	278.0	FELDSPAR PORPHYRY ANDESITE TUFF, BRECCIA (FpAT, Bx). GREEN-GREY, MOTTLED, BRECCIA, LOCAL MONZODIORITE INPUT TO 10CM. PERVASIVE CHLORITE-EPIDOTE WITH PATCHY BIOTITE-SERICITE, AND K-FELDSPAR FLOODING, CHALCOPYRITE DISSEMINATED AND CLOTS TO 2%. CHLORITE-EPIDOTE-CARBONATE-K-FELDSPAR, MAGNETITE	5	.5	4/3	3	3	3	3/3	368	207.0	210.0	0.13		0.12		
										369	210.0	213.0	<.03		0.03		
										370	213.0	216.0	<.03		0.06		
										371	216.0	219.0	0.12		0.10		
										372	219.0	222.0	0.03		0.05		
										373	222.0	225.0	0.14		0.03		
										374	225.0	228.0	<.03		0.03		
										375	228.0	231.0	<.03		0.03		

MIRACLE PROJECT

Hole # M94-7

Sheet 5 of 5

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^X	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		-SERICITE VEINLETS WITH CHALCOPYRITE,								130376	231.0	234.0	<.03		0.05		
		PYRITE, .5-5 MM 10/M C.A. 0°, 30°, 45°.								377	234.0	237.0	0.09		0.10		
		CHALCOPYRITE DECREASES DOWN								378	237.0	240.0	<.03		0.04		
		SECTION TO 0.1% IN VEINLETS.								379	240.0	243.0	0.06		0.02		
										380	243.0	246.0	0.07		0.09		
		189-204. CHALCOPYRITE 2% DISSEM-								381	246.0	249.0	0.06		0.06		
		-INATED, REPLACING MAFICS.								382	249.0	252.0	<.03		0.04		
		204-257 .3% CHALCOPYRITE →								383	252.0	255.0	0.03		0.05		
		TRACE; PYRITE DECREASING								384	255.0	257.3	<.03		0.03		
		224.0 ORANGE FELDSPAR PORPHYRY								385	257.3	260.0	0.08		0.03		
		MONZODIORITE DIKE 20CM C.A. 45°								386	260.0	263.0	<.03		0.03		
		237.4-238 LIGHT GREY MONZODIORITE								387	263.0	266.0	<.03		0.04		
		255.5-257.3 BANDED FINE GRAINED								388	266.0	269.0	0.11		0.08		
		TUFF WITH FP MONZODIORITE CLASTS.								389	269.0	272.0	0.07		0.07		
		257.3-278 ANDESITE INTRUSIVE BRECCIA	5	Tr	4/3	3	2	4	3/2	390	272.0	275.0	0.03		0.06		
		EPIDOTE ALTERED MONZODIORITE CLASTS								391	275.0	278.0	<.03		0.04		
		MAGNETITE-CHLORITE-EPIDOTE-CARBONATE															
		BIOTITE-SERICITE-PYRITE-TRACE															
		CHALCOPYRITE FILLED FRACTURES															
		.5-5 MM 10/M C.A. 0°, 30°, 45°.															
		RQD 70%															
		E.O.H. 278.0 M.															

G.W.R. RESOURCES INC.

DIAMOND DRILL LOG

MIRACLE PROJECT
Hole # M94-8
Date: JULY 21/94
Logged By: D. BLANN

LOCATION
Northing 560 S
Easting 24 W
Elevation

Collar	Azimuth	Dip
	360°	-45°

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B,S	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
0	9.1	CASING															
9.1	156	HORNBLENDE-FELDSPAR PORPHYRY	3	.5	3/2	2	4	3	1/3	130401	9.1	12.0	0.26		0.03		
		MONZODIORITE (HFpMI) ORANGE-								402	12.0	15.0	0.20		0.16		
		GREY-GREEN, MEDIUM GRAINED,								403	15.0	18.0	0.04		0.05		
		CLOUDY, ZONED, SERICITIC PLAGIOCLASE,								404	18.0	21.0	0.16		0.10		
		CHLORITIC HORNBLENDE PHENOCRYSTS IN								405	21.0	24.0	0.86		0.07		
		A 20% K-FELDSPAR MATRIX. MAFICS								406	24.0	27.0	0.28		0.07		
		ALIGNED 30-45° TO C.A. LOCALLY								407	27.0	30.0	0.04		0.04		
		INTENSE K-FELDSPAR FLOODING AND								408	30.0	33.0	0.10		0.06		
		SERICITIC ALTERATION. CHLORITE-								409	33.0	36.0	0.09		0.07		
		SERICITE-SPECULARITE-CARBONATE								410	36.0	39.0	0.08		0.13		
		FRACTURE FILLING DOWN SECTION. MAFICS								411	39.0	42.0	0.32		0.07		
		ALIGNED 30-40°. CHALCOPYRITE REPLACES								412	42.0	45.0	0.28		0.06		
		MAGNETITE/HEMATITE, SERICITE, HORNBLENDE.								413	45.0	48.0	0.26		0.04		
		QUARTZ-CARBONATE VEINS WITH PYRITE								414	48.0	51.0	0.15		0.07		
		ARE LOCALLY VUGGY, QUARTZ-CARBONATE-								415	51.0	54.0	0.20		0.07		
		CHLORITE-EPIDOTE-SPECULARITE-K-FELDSPAR-								416	54.0	57.0	0.11		0.06		
		PYRITE-CHALCOPYRITE VEINLETS .2-5MM								417	57.0	60.0	0.09		0.08		
		7/M C.A. SUBPARALLEL, 20°, 30°, 45°								418	60.0	63.0	0.03		0.06		
		HIGHLY BROKEN 91-20M, 20-45M (ROD 50%)								419	63.0	65.0	0.13		0.08		
		CHALCOPYRITE DECREASING TO .2-.3%								420	65.0	68.0	0.04		0.05		
		TO 100M.								421	68.0	71.0	0.18		0.10		
		91M. DISSEMINATED BORNITE, CHALCO-								422	71.0	74.0	0.06		0.10		
		PYRITE REPLACING EPIDOTE-SERICITE.								423	74.0	77.0	0.12		0.05		

MIRACLE PROJECT

Hole # M94-8

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	$2^{B/S}$	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		81.5 - 96. QTZ-CARBONATE-CHLORITE-								130424	77.0	80.0	<.03		0.04		
		BRECCIA WITH PYRITE, CHALCOPYRITE								425	80.0	83.0	<.03		0.06		
		C.A. SUBPARALLEL, 30°, 45°.								426	83.0	86.0	0.03		0.10		
		FROM 100 - 156M	3	Tr	2/3	2	4	2	3	427	86.0	89.0	0.05		0.16		
		102.2M QUARTZ-CARBONATE-HEMATITE								428	89.0	92.0	<.03		0.03		
		PYRITE-CHALCOPYRITE VEINS C.A.								429	92.0	95.0	<.03		0.02		
		90°, 45°, SUBPARALLEL .5-10MM								430	95.0	98.0	<.03		0.02		
		HEMATITE AFTER MAGNETITE.								431	98.0	101.0	<.03		0.01		
		151.5 HEMATITE-CHLORITE-QUARTZ-								432	101.0	104.0	<.03		0.02		
		CARBONATE VEINS WITH HEMATITE,								433	104.0	107.0	0.43		0.02		
		CHALCOPYRITE C.A. 30-45°								434	107.0	110.0	<.03		0.02		
		120-122 SOFT CLAY ALTERED FAULT								435	110.0	113.0	0.32		0.02		
		ZONE C.A. SUBPARALLEL - 45°.								436	113.0	116.0	0.03		0.02		
		125.5 - 126.0 GREEN FINE GRAINED								437	116.0	119.0	0.22		0.02		
		ANDESITE DIKE, HIGHLY CHLORITIC,								438	119.0	122.0	<.03		0.03		
		TRACE PYRITE C.A. 30°								439	122.0	125.0	<.03		0.02		
		132 - 134.7 CLAY ALTERED FAULT								440	125.0	128.0	<.03		0.02		
		ZONE; MINOR PYRITE, CHALCOPYRITE.								441	128.0	131.0	0.17		0.05		
										442	131.0	134.0	0.13		0.03		
156.	170.5	FAULT ZONE BLEACHED, QTZ-	Tr	-	2	3	—	—	—	443	134.0	137.0	<.03		0.07		
		CARBONATE-CLAY ALTERATION CONTACT								444	137.0	140.0	0.15		0.07		
		C.A. 10°.								445	140.0	143.0	<.03		0.04		
										446	143.0	146.0	<.03		0.03		
170.5	209.5	HORNBLENDE FELDSPAR PORPHYRY	1	Tr	3/2	3	4	1	2	447	146.0	149.0	<.03		0.01		
		MONZODIORITE INTRUSION BRECCIA								448	149.0	152.0	<.03		0.01		
		(HFMDIBX). ORANGE-PINK-CREAM-								449	152.0	155.0	<.03		<.01		
		GREY, MEDIUM GRAINED. PLAGIOCLASE								450	155.0	158.0	<.03		<.01		

MIRACLE PROJECT

Hole # M94-8

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		ALTERED TO SERICITE-CARBONATE, HORNBLENDE								135901	158	161	<.03		0.02		
		TO CHLORITE, PATCHY HYDROTHERMAL BIOTITE.								902	161	163	<.03		0.01		
		CHLORITE-SERICITE-CARBONATE-PYRITE-CHALCOPYRITE								903	163	165	<.03		0.01		
		FRACTURES 10/M, C.A. 10°, 30°, 45°, 90° 0.3MM								904	165	168	<.03		0.05		
		2 MM, SPECULARITE ALONG FRACTURES								905	168	171	0.51		0.01		
		AND DISSEMINATED (AFTER MAGNETITE).								906	171	174	<.03		0.01		
		189-189.5 HEMATITE·CHLORITE VOLCANIC								907	174	177	<.03		<.01		
		FRAGMENTS/BRECCIA IN QUARTZ-CARBONATE								908	177	180	<.03		0.02		
		BRECCIA WITH TRACE CHALCOPYRITE C.A. 45°.								909	180	183	<.03		0.01		
		BLEACHING-CLAY ALTERATION AND SPECULARITE								910	183	186	<.03		0.01		
		INCREASING TO END OF SECTION								911	186	189	<.03		0.03		
		192-195· GRE/MONZONITE, BLEACHED								912	189	192	<.03		<.01		
		SERICITE-CLAY ALTERATION								913	192	195	<.03		0.02		
		202.0 QUARTZ VEINLETS WITH PYRITE-								914	195	198	<.03		0.01		
		CHALCOPYRITE-HEMATITE .5MM-1CM								915	198	201	<.03		0.01		
		C.A. 45°, 90°.								916	201	204	<.03		0.02		
		209.0 10CM SPECULARITE-QUARTZ-CARBONATE								917	204	207	<.03		<.01		
		BRECCIA WITH TRACE PYRITE, CHALCOPYRITE								918	207	209.5	<.03		0.01		
		BLEBS															
		RAD. APPX 70%															
		209.5, E.O.H.															

G.W.R. RESOURCES INC.

DIAMOND DRILL LOG

MIRACLE PROJECT
Hole # M94-9
Date: JUL 26/94
Logged By: D. BLANN

LOCATION
Northing 500S
Easting 27W
Elevation

	Azimuth	Dip
Collar	180°	-45°

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^x	2^M	2^B/S	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
0	6.1	CASING															
6.1	35.0	HORNBLENDE-FELDSPAR PORPHYRY	3	.2	3/3	2	3	3	3/3	135951	6.1	9.0	<.03		0.01		
		MONZODIORITE (HFpM3D). MEDIUM								952	9.0	12.0	<.03		<.01		
		GRAINED, CLOUDY-SERICITIC PLAGIOCLASE,								953	12.0	15.0	<.03		0.01		
		CHLORITIC HORNBLENDE PHENOCRYSTS IN								954	15.0	18.0	<.03		0.03		
		A BROWN-GREY, K-FELDSPAR-SERICITE-								955	18.0	21.0	<.03		0.06		
		BIOTITE MATRIX. STRAIN AND SHEAR								956	21.0	24.0	<.03		0.06		
		ZONES C.A.30° FLOODED BY HYDROTHERMAL								957	24.0	27.0	<.03		0.01		
		BIOTITE, K-FELDSPAR, PATCHES OF								958	27.0	30.0	<.03		0.03		
		FINE GRAINED DISSEMINATED CHALCOPYRITE								959	30.0	33.0	<.03		0.08		
		AND PYRITE.								960	33.0	36.0	<.03		0.04		
		14.6-15.0 PINK-ORANGE FINE GRAINED								961	36.0	39.0	<.03		<.01		
		SYENITE WITH CHLORITIC FELDSPAR								962	39.0	42.0	<.03		<.01		
		PORPHYRY MONZODIORITE FRAGMENTS								963	42.0	45.0	<.03		<.01		
		C.A. 45°								964	45.0	48.0	<.03		<.01		
		25.5-26.6 AS ABOVE WITH TRACE								965	48.0	51.0	<.03		<.01		
		DISSEMINATED CHALCOPYRITE, PYRITE								966	51.0	54.0	<.03		<.01		
		CHILLED TOP CONTACT C.A. 60° 0.5MM								967	54.0	57.0	<.03		<.01		
		EPIDOTE-CARBONATE VEINLET C.A. 40°								968	57.0	60.0	<.03		<.01		
										969	60.0	63.0	<.03		0.01		
35.0	76.8	DIATREME VOLCANIC BRECCIA (Tv)	-	-	-	-	-	-	-	970	63.0	66.0	<.03		<.01		
		ANGULAR-SUBROUNDED MONZODIORITE								971	66.0	69.0	<.03		<.01		
		FRAGMENTS (ALTERED WITH TRACE PYRITE-								972	69.0	72.0	<.03		<.01		
		CHALCOPYRITE), FINE GRAINED CHLORITIC								973	72.0	75.0	<.03		<.01		

MIRACLE PROJECT

Hole # M94-9

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	$2^{0/5}$	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		VOLCANIC FRAGMENTS, AND "SNOWFLAKE"								135974	75.0	78.0	<.03		<.01		
		FELDSPAR PORPHYRY FRAGMENTS.								975	78.0	81.0	<.03		<.01		
		35-39 BLEACHED, CLAY ALTERED								976	81.0	84.0	<.03		<.01		
		SHATTER ZONE - LARGE -> SMALL CLASTS								977	84.0	87.0	<.03		<.01		
		39-51 DIATREME BRECCIA - FRESH								978	87.0	90.0	<.03		<.01		
		51-59.5 CARBONATE AMYGDALOIDAL								979	90.0	93.0	<.03		<.01		
		BASALT - TRACE PYRITE, LOCALLY								980	93.0	96.0	<.03		<.01		
		VUGGY WITH QUARTZ-ZEOLITE.								981	96.0	99.0	<.03		<.01		
		59.5-60.1 BASALT FLOW DIKE								982	99.0	102.0	<.03		<.01		
		60.1-67.2 DIATREME BRECCIA - MONZO-								983	102.0	105.0	<.03		<.01		
		-DIORITE CLASTS .5-3CM IN BASALT MATRIX.								984	105.0	108.0	<.03		<.01		
		67.7-70.2 FINE GRAINED AMYGDALOIDAL								985	108.0	111.0	0.15		<.01		
		BASALT, VERY FINE GRAINED DISSEMINATED								986	111.0	114.0	0.15		<.01		
		PYRITE 10%.								987	114.0	117.0	0.06		<.01		
		70.2-76.8 VOLCANIC-DIATREME BRECCIA								988	117.0	120.0	0.25		<.01		
		MONZODIORITE, VOLCANIC FRAGMENTS,								989	120.0	123.0	<.03		<.01		
		CLAY ALTERED, BLEACHED. BOTTOM								990	123.0	126.0	0.10		0.01		
		CONTACT SHARP 45°.								991	126.0	129.0	0.22		<.01		
										992	129.0	132.0	0.35		<.01		
76.8	170.0	HORNBLENDE-FELDSPAR PORPHYRY SYENITE-	2	-	3/2	3	4	2	-/3	993	132.0	135.0	0.08		<.01		
		MONZODIORITE (HFpM2D, Sy), ORANGE-								994	135.0	139.0	0.10		<.01		
		PINK, FINE-MEDIUM GRAINED, PLAGIOCLASE								995	139.0	141.0	0.06		<.01		
		ALTERED TO SERICITE-CARBONATE; CHLORITE								996	141.0	144.0	0.17		<.01		
		EPIDOTE ALTERED HORNBLENDE/PLAGIOCLASE,								997	144.0	147.0	0.05		<.01		
		MATRIX SILICIFIED, K-FELDSPAR FLOODED.								998	147.0	150.0	0.15		0.03		
		WEAK-MODERATELY BROKEN ALONG SERICITE-								999	150.0	153.0	0.20		0.04		
		CHLORITE-EPIDOTE-CARBONATE FRACTURES								136000	153.0	156.0	<.03		0.01		

MIRACLE PROJECT

Hole # M94-9

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		C.A. DOMINANTLY 40°, 60° SOME SUBPARALLEL.								135151	156.0	159.0	<.03		<.01		
		121.5-140. FAULT/FRACTURE ZONE - CLAY-CARBONATE-QUARTZ VEINS.								152	159.0	162.0	<.03		<.01		
		137.0-138. FAULT C.A. 30°, 45°.								153	162.0	165.0	<.03		<.01		
		QUARTZ-CHLORITE-SERICITE (PYRITE) FILLED								154	165.0	168.0	<.03		<.01		
		FRACTURES .1-5 MM, SMOKEY QUARTZ								155	168.0	171.0	<.03		<.01		
		VEINS WITH PYRITE, TRACE CHALCOPYRITE								156	171.0	174.0	<.03		<.01		
		.5-1.0CM 5-10/M C.A. 45°								157	174.0	177.0	<.03		<.01		
		143.0-143.8 Tv AMYGDALOIDAL BASALT								158	177.0	180.0	<.03		<.01		
		CONTACT SHARP 60°.								159	180.0	183.0	<.03		<.01		
										160	183.0	186.0	<.03		0.02		
										161	186.0	189.0	<.03		<.01		
										162	189.0	192.0	<.03		0.01		
170.0	184.0	HORNBLENDE MONZONITE-SYENITE (HMz-S)	1	-	2/2	2	2	2	-/-	163	192.0	195.0	0.04		0.01		
		GREY, MEDIUM GRAINED, WEAKLY CHLORITIC								164	195.0	198.0	<.03		<.01		
		HORNBLENDE, MINOR QUARTZ-MAGNETITE								165	198.0	201.0	<.03		<.01		
		VEINLETS								166	201.0	204.0	<.03		0.03		
										167	204.0	207.0	<.03		0.01		
184.0	195	HORNBLENDE-FELDSPAR PORPHYRY	3	Tr	3/2	2	4	3	-/-	168	207.0	210.0	0.13		0.09		
		MONZODIORITE (HFpMzD) ORANGE MATRIX.								169	210.0	213.0	<.03		0.01		
		SMOKEY QUARTZ VEINS WITH PYRITE,								170	213.0	216.0	<.03		<.01		
		MAGNETITE TO 1CM. 0.5MM-1.0CM								171	216.0	219.0	<.03		<.01		
		10/M C.A. 30°, 45°								172	219.0	222.0	<.03		<.01		
										173	222.0	225.0	<.03		<.01		
195.0	205.0	HORNBLENDE MONZONITE-SYENITE (HMz-S)	1	Tr	3/2	2	2	3	2/2	174	225.0	228.0	<.03		<.01		
		CHLORITE-SERICITE-CARBONATE FILLED								175	228.0	231.0	<.03		<.01		
		FRACTURES AND MINOR QUARTZ VEINLETS								176	231.0	234.0	0.26		<.01		
		WITH K-FELDSPAR ENVELOPES. TRACE								177	234.0	236.9	0.32		<.01		

MIRACLE PROJECT

Hole # M94-9

Sheet 4 of 4

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^N	$2^{B/S}$	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		TO 1% DISSEMINATED PYRITE. VEINLETS															
		C.A. 0°, 30°, 45° RQD ~ 85%															
205	211.0	FELDSPAR PORPHYRY MONZODIORITE (FpM2)	2	1	3/2	2	3	3	2/2								
		ORANGE, SILICIFIED, QUARTZ VEINLETS															
		WITH CHALCOPYRITE-PYRITE 0.5-5 mm															
		S/M. C.A. 0°, 30°, 45°. RQD 30%.															
211.0	236.9	FELDSPAR PORPHYRY MONZODIORITE/SYENITE	1	Tr	3/3	3	4	2	2/3								
		(FpM2D-S4). ORANGE-GREY, UNIFORM,															
		FINE GRAINED MATRIX, MINOR CHLORITIC															
		VOLCANIC FRAGMENTS. MINOR QUARTZ															
		VEINLETS.															
		E.O.H. 236.9 m															

G.W.R. RESOURCES INC.

DIAMOND DRILL LOG

MIRACLE PROJECT
Hole # MM-11
Date: AUG 9/94
Logged By: D. BLANN

LOCATION
Northing 950 S
Easting 30W
Elevation

	Azimuth	Dip
Collar	360	-45°

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^N	$2^{a/s}$	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
0	11.6	CASING															
11.6	14.0	HORNBLENDE-FELDSPAR PORPHYRY ANDESITE (HFpA). FINE GRAINED, UNIFORM, ORANGE MATRIX. HORNBLENDE WEAKLY SERICITIC-CHLORITIC; PLAGIOCLASE CLOUDY-FRESH, EPIDOTE ALTERED ZONES WITH FRACTURING C.A. 30° 1MM 10/M.	3	-	3/3	2	3	2	-/1	135301	11.6	14.0	0.08		<.01		
14.0	27.0	ANDESITE TUFF (AT). BROWN-ORANGE-GREY, FINE GRAINED, FINELY BANDED, C.A. 80°. WEAKLY MAGNETIC, MODERATE HEMATITE.	.5	-	1/2	1	2	1	-/-	302	14.0	17.0	<.03		0.02		
										303	17.0	20.0	0.04		<.01		
										304	20.0	23.0	<.03		<.01		
										305	23.0	26.0	<.03		0.01		
										306	26.0	29.0	<.03		<.01		
27.0	166.8	AUGITE-HORNBLENDE-FELDSPAR PORPHYRY CRYSTAL LITHIC TUFF, AND FLOWS (AHFpAT). BLACK, HEMATITE-CHLORITE MATRIX WITH EPIDOTE ALTERED PATCHES (REMANENT FRAGMENTS?), EPIDOTE AND CARBONATE VEINS ABUNDANT .1-.5MM WITH EPIDOTE REPLACEMENT OF MATRIX. HEMATITE AFTER MAGNETITE WITH EPIDOTE CLOTS.	.5	Tr	3/1	3	-	2	-/-	307	29.0	32.0	<.03		<.01		
										308	32.0	35.0	0.03		<.01		
										309	35.0	38.0	0.03		<.01		
										310	38.0	41.0	<.03		<.01		
										311	41.0	44.0	0.04		0.07		
										312	44.0	47.0	0.03		0.01		
										313	47.0	50.0	<.03		<.01		
										314	50.0	53.0	0.10		0.03		
										315	53.0	56.0	0.07		0.01		
		40.5 - 43.0 HORNBLENDE CRYSTAL FLOW, DARK BLACK MATRIX, MINOR								316	56.0	59.0	0.03		<.01		
										317	59.0	62.0	<.03		<.01		

MIRACLE PROJECT

Hole # M94-11

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^{K}	2^{M}	$2^{B/S}$	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		EPIDOTE								135318	62.0	65.0	0.10		<0.01		
		96.0-97.0 EPIDOTE-QUARTZ-								319	65.0	68.0	0.06		<0.01		
		CARBONATE VEIN WITH 1% CHALCOPYRITE								320	68.0	71.0	0.07		<0.01		
		C.A. 10°								321	71.0	74.0	0.06		<0.01		
		104-106.1 QUARTZ-CARBONATE-								322	74.0	77.0	0.03		<0.01		
		EPIDOTE VEINS IN BLEACHED, ORANGE								323	77.0	80.0	<0.03		<0.01		
		(HEMATITE) CLAY ALTERED WALLROCK								324	80.0	83.0	0.03		0.15		
		PYRITE 15%, TRACE CHALCOPYRITE								325	83.0	86.0	<0.03		0.01		
		C.A. 10°								326	86.0	89.0	0.04		<0.01		
		130-166.8	5	Tr	3/4	3	2	1	-/1	327	89.0	92.0	0.12		<0.01		
		- 130.0 QUARTZ-CARBONATE-EPIDOTE-								328	92.0	95.0	0.10		<0.01		
		HEMATITE VEIN 10CM C.A. 10° PYRITE								329	95.0	98.0	0.29		0.22		
		5% TRACE CHALCOPYRITE								330	98.0	101.0	0.96		0.02		
		- 133.5-135.1 QUARTZ-CARBONATE-CLAY								331	101.0	104.0	0.37		<0.01		
		ALTERED WALLROCK, 10% PYRITE, C.A. 10°								332	104.0	107.0	0.09		0.05		
		- 140.0 TRACE CHALCOPYRITE WITH								333	107.0	110.0	0.11		<0.01		
		EPIDOTE, REPLACING AUGITE-								334	110.0	113.0	0.05		<0.01		
		HORNBLENDE. ROCK IS WEAKLY SERICITIC								335	113.0	116.0	<0.03		<0.01		
		- 151.6-158.5 FINE GRAINED, UNIFORM,								336	116.0	119.0	<0.03		<0.01		
		MASSIVE, BANDED ANDESITE TUFF								337	119.0	122.0	<0.03		<0.01		
		C.A. 80°. STRONGLY EPIDOTIZED AND								338	122.0	125.0	<0.03		<0.01		
		PYRITIC (7%).								339	125.0	128.0	<0.03		0.01		
		DARK, APHANITIC FRAGMENTS INCREASE								340	128.0	131.0	0.03		0.04		
		DOWN SECTION.								341	131.0	134.0	<0.03		0.02		
										342	134.0	137.0	<0.03		0.09		
166.8	210.0	HORNBLENDE-FELDSPAR-PORPHYRY	7	-	3/3	2	4	2	-/3	343	137.0	140.0	<0.03		0.09		
		MONZODIORITE/SYENITE (HEAVILY)								344	140.0	143.0	<0.03		0.04		

MIRACLE PROJECT

Hole # M94-11

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2K	2M	2B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		FINE-MEDIUM GRAINED, ORANGE-PINK,								135345	143.0	146.0	0.46		<.01		
		POTASSIC MATRIX; CHLORITE-SERICITE								346	146.0	149.0	0.03		0.02		
		-EPIDOTE ALTERED HORNBLENDE, CLOUDY								347	149.0	152.0	0.04		0.03		
		ZONED PLAGIOCLASE ALTERED TO EPIDOTE								348	152.0	155.0	<.03		<.01		
		SERICITE-CARBONATE, EPIDOTE-								349	155.0	158.0	0.22		<.01		
		CHLORITE-QUARTZ-CARBONATE STRINGERS,								350	158.0	161.0	0.06		<.01		
		WITH 10% PYRITE DISSEMINATED AND								351	161.0	164.0	<.03		0.02		
		CLOTS C.A. 30°, 60°								352	164.0	167.0	<.03		0.01		
		170.0-174.0 QUARTZ-CARBONATE								353	167.0	170.0	<.03		0.01		
		BRECCIA, SILICIFIED, PYRITE 5-10%								353	170.0	173.0	<.03		0.02		
		IN FRAGMENTS. C.A. 40°								355	173.0	176.0	<.03		0.01		
		180-183 WEAKLY BROKEN C.A. 40°								356	176.0	179.0	<.03		0.01		
										357	179.0	182.0	<.03		0.10		
210	221.8	AUGITE HORNBLENDE PORPHYRY . . ,	5	-	3/3	2	2	1	-/2	358	182.0	185.0	<.03		0.02		
		VOLCANIC BRECCIA, GREY-GREEN-								359	185.0	188.0	<.03		0.01		
		, BLACK, MOTTLED. ROUNDED CLASTS 3-4								360	188.0	191.0	<.03		0.01		
		CM. Q. IN CHLORITE-EPIDOTE, K-								361	191.0	194.0	<.03		0.01		
		FELDSPAR MATRIX. EPIDOTE VEINLETS								362	194.0	197.0	<.03		0.01		
		AND CLOTS, WEAK K-FELDSPAR								363	197.0	200.0	<.03		0.01		
		FLOODING.								364	200.0	203.0	<.03		0.01		
										365	203.0	206.0	<.03		0.01		
221.8	227.2	ANDESITE CRYSTAL TUFF (AT). FINE	7	-	3/4	2	2	1	-/-	366	206.0	209.0	<.03		0.01		
		GRAINED, MASSIVE, BANDED (C.A. 45°).								367	209.0	212.0	0.24		<.01		
		PERVASIVE EPIDOTE. DISSEMINATED								368	212.0	215.0	<.03		0.03		
		FINE GRAINED PYRITE								369	215.0	218.0	<.03		<.01		
		225-227.2 DARK SILICEOUS TUFF.								370	218.0	221.0	<.03		0.01		
		EPIDOTE-CARBONATE-PYRITE								371	221.0	224.0	<.03		<.01		

MIRACLE PROJECT

Hole # M94-11

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2K	2M	2B	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		FILLED FRACTURES WITH TRACE								135372	224.0	227.0	<.03		0.01		
		CHALCOPYRITE. PYRITE 10%								373	227.0	230.0	<.03		<.03		
										374	230.0	233.0	<.03		<.01		
227.2	246.0	HORNBLENDE-FELDSPAR PORPHYRY	5	Tr	2/3	1	3	1	-/1	375	233.0	236.0	<.03		<.01		
		MONZODIORITE (HFpMzD). MEDIUM								376	236.0	239.0	<.03		<.01		
		GRAINED, ORANGE-PINK. 1-2 CM NEEDLE								377	239.0	242.0	<.03		<.01		
		HORNBLENDE (ACTINOLITE?) PHENOCRYSTS,								378	242.0	245.0	<.03		0.04		
		IN A FINE GRAINED HEMATITE-K-FELDSPAR								379	245.0	248.0	<.03		0.05		
		MATRIX. PLAGIOCLASE WEAKLY CLOUDY,								380	248.0	251.0	<.03		<.01		
		ZONED, SERICITIC. HORNBLENDE IS								381	251.0	254.0	<.03		<.01		
		WEAKLY EPIDOTE-CHLORITE-SERICITE								382	254.0	257.0	<.03		<.01		
		ALTERED. SEVERAL APHANITIC VOLCANIC								383	257.0	260.0	<.03		<.01		
		FRAGMENTS - EPIDOTE ALTERED WITH								384	260.0	263.0	<.03		<.01		
		PYRITE AND TRACE CHALCOPYRITE.								385	263.0	266.0	<.03		0.01		
		MINOR CHLORITE-EPIDOTE-CARBONATE -								386	266.0	269.0	<.03		<.01		
		PYRITE ALTERED FRACTURES C.A. 40°.								387	269.0	272.0	<.03		<.01		
		K-FELDSPAR-HEMATITE ENVELOPES.								388	272.0	275.0	<.03		0.01		
		241-246 FRESH HORNBLENDE								389	275.0	278.0	<.03		0.01		
		PHENOCRYSTS IN A DARK GREY MATRIX								390	278.0	281.0	<.03		<.01		
		VERY WEAK CARBONATE-QUARTZ								391	281.0	284.0	<.03		<.01		
		VEINLETS WITH TRACE CHALCOPYRITE								392	284.0	287.0	<.03		0.03		
		TOP CONTACT 60° SHARP.								393	287.0	289.0	<.03		<.01		
246.0	282.0	ANDESITE BRECCIA (ABx), SUBANGULAR	5	-	3/4	4	1	2	-/-								
		EPIDOTE/HEMATITE-K-FELDSPAR ALTERED															
		FRAGMENTS IN A FINE GRAINED, HEMATITE															
		FELDSPAR-CARBONATE MATRIX. LOCALLY															
		BLEACHED ORANGE; HEMATITE-CLAY															

MIRACLE PROJECT

Hole # M94-11

Sheet 5 of 5

Depth (m) From	Depth (m) To	Description	% Py	% Cp	Chl-Ep	Ca	2^K	2^M	2^S	Sample Number	Interval (m) From	Interval (m) To	Au (g/t)	Ag (g/t)	Cu (%)	check Au (g/t)	check Cu (%)
		-CARBONATE - K-FELDSPAR FILLED															
		FRACTURES, 1 - 5MM C.A. 30°, 45°															
		WITH 10% PYRITE, TRACE CHALCOPYRITE.															
		PYRITE REPLACES EPIDOTE CLASTS.															
		280-282 HEMATITE-CARBONATE															
		FILLED FRACTURES, 5MM. C.A. 10°															
282.0	289.0	ANDESITE TUFF (A.T.), UNIFORM,	2	-	2/4	3	1	2	-/-								
		MASSIVE, FINE GRAINED, PERVASIVE															
		EPIDOTE ALTERED MATRIX.															
		DISSEMINATED PYRITE IN .5MM															
		EPIDOTE-CARBONATE VEINLETS C.A. 30°															
		286.0 20 CM HEMATITE-K-FELDSPAR															
		-CARBONATE VEINLETS WITH 10%															
		PYRITE, TRACE CHALCOPYRITE															
		C.A. 10°															
		E.O.H. 289.0 M.															

APPENDIX B

MIRACLE PROSPECT

CORE ASSAY CERTIFICATES

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CERTIFICATE OF ASSAY ETK 94-681

GWR RESOURCES
STE. 204-20641 LOGAN AVENUE
LANGLEY, B.C.
V3E 7R3

13-Sep-94

ATTENTION: IRVIN EISLER

81 ROCK samples received September 2, 1994

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
1	135367	0.24	0.007	<.01
2	135368	<.03	<.001	0.03
3	135369	<.03	<.001	<.01
4	135370	<.03	<.001	0.01
5	135371	<.03	<.001	<.01
6	135372	<.03	<.001	0.01
7	135373	<.03	<.001	0.03
8	135374	<.03	<.001	<.01
9	135375	<.03	<.001	<.01
10	135376	<.03	<.001	<.01
11	135377	<.03	<.001	<.01
12	135378	<.03	<.001	0.04
13	135379	<.03	<.001	0.05
14	135380	<.03	<.001	<.01
15	135381	<.03	<.001	<.01
16	135382	<.03	<.001	<.01
17	135383	<.03	<.001	<.01
18	135384	<.03	<.001	<.01
19	135385	<.03	<.001	0.01
20	135386	<.03	<.001	<.01
21	135387	<.03	<.001	<.01
22	135388	<.03	<.001	0.01
23	135389	<.03	<.001	0.01
24	135390	<.03	<.001	<.01
25	135391	<.03	<.001	<.01
26	135392	<.03	<.001	0.03

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GWR RESOURCES ETK 681

13-Sep-94

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
27	135393	<.03	<.001	<.01
28	135401	<.03	<.001	0.01
29	135402	<.03	<.001	0.02
30	135403	<.03	<.001	0.03
31	135404	0.40	0.012	0.01
32	135405	0.64	0.019	0.01
33	135406	0.11	0.003	0.01
34	135407	0.60	0.017	0.01
35	135408	0.49	0.014	0.01
36	135409	0.07	0.002	0.01
37	135410	0.26	0.008	0.01
38	135411	0.17	0.005	0.01
39	135412	0.61	0.018	0.01
40	135413	0.51	0.015	0.01
41	135414	0.24	0.007	0.01
42	135415	0.16	0.005	0.01
43	135416	0.49	0.014	<.01
44	135417	0.43	0.013	<.01
45	135418	0.21	0.006	0.01
46	135419	0.20	0.006	0.01
47	135420	0.22	0.006	0.01
48	135421	0.52	0.015	<.01
49	135422	0.15	0.004	<.01
50	135423	0.12	0.003	<.01
51	135424	0.23	0.007	0.02
52	135425	0.81	0.024	0.03
53	135426	0.68	0.020	0.01
54	135427	<.03	<.001	<.01
55	135428	0.09	0.003	0.06
56	135429	<.03	<.001	0.02
57	135430	<.03	<.001	0.01
58	135431	<.03	<.001	0.03
59	135432	<.03	<.001	0.02
60	135433	<.03	<.001	0.01
61	135434	<.03	<.001	0.02
62	135435	<.03	<.001	<.01
63	135436	<.03	<.001	<.01
64	135437	<.03	<.001	0.01

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GWR RESOURCES ETK 681

13-Sep-94

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
65	135438	<.03	<.001	<.01
66	135439	<.03	<.001	<.01
67	135440	<.03	<.001	<.01
68	135441	0.18	0.005	<.01
69	135442	3.32	0.097	5890.00
70	135443	0.42	0.012	0.02
71	135444	0.08	0.002	<.01
72	135445	0.28	0.008	0.01
73	135446	0.21	0.006	<.01
74	135447	0.52	0.015	0.01
75	135448	0.45	0.013	0.01
76	135449	1.01	0.029	0.02
77	135450	0.47	0.014	0.01
78	135501	0.75	0.022	0.02
79	135502	0.31	0.009	0.01
80	135503	0.65	0.019	<.01
81	135504	0.29	0.008	<.01

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CERTIFICATE OF ASSAY ETK 94-492

GWR RESOURCES
STE. 204-20641 LOGAN AVENUE
LANGLEY, B.C.
V3E 7R3

4-Aug-94

ATTENTION: IRVIN EISLER

45 CORE samples received July 25, 1994
Project #: MIRACLE

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
1	130401	0.26	0.008	0.03
2	130402	0.20	0.006	0.16
3	130403	0.04	0.001	0.05
4	130404	0.16	0.005	0.10
5	130405	0.86	0.025	0.07
6	130406	0.28	0.008	0.07
7	130407	0.04	0.001	0.04
8	130408	0.10	0.003	0.06
9	130409	0.09	0.003	0.07
10	130410	0.08	0.002	0.13
11	130411	0.32	0.009	0.07
12	130412	0.28	0.008	0.06
13	130413	0.26	0.008	0.04
14	130414	0.15	0.004	0.07
15	130415	0.20	0.006	0.07
16	130416	0.11	0.003	0.06
17	130417	0.09	0.003	0.08
18	130418	<.03	<.001	0.06
19	130419	0.13	0.004	0.08
20	130420	0.04	0.001	0.05
21	130421	0.18	0.005	0.10
22	130422	0.06	0.002	0.10
23	130423	0.12	0.003	0.05

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

GWR RESOURCES ETK-492 4-Aug-94

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
24	130424	<.03	<.001	0.04
25	130425	<.03	<.001	0.06
26	130426	0.03	0.001	0.10
27	130427	0.05	0.001	0.16
28	130428	<.03	<.001	0.03
29	130429	<.03	<.001	0.02
30	130430	<.03	<.001	0.02
31	130431	<.03	<.001	0.01
32	130432	<.03	<.001	0.02
33	130433	0.43	0.013	0.02
34	130434	<.03	<.001	0.02
35	130435	0.32	0.009	0.02
36	130436	0.03	0.001	0.02
37	130437	0.22	0.006	0.02
38	130438	<.03	<.001	0.03
39	130439	<.03	<.001	0.02
40	130440	<.03	<.001	0.02
41	130441	0.17	0.005	0.05
42	130442	0.13	0.004	0.03
43	130443	<.03	<.001	0.07
44	130444	0.15	0.004	0.07
45	130445	<.03	<.001	0.04

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CERTIFICATE OF ASSAY ETK 94-383

GWR RESOURCES 5-Jul-94
STE. 204-20641 LOGAN AVENUE
LANGLEY, B.C.
V3E 7R3

ATTENTION: DAVID BLANN

64 core samples received June 23, 1994

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
1	121253	<.03	<.001	0.01
2	121254	<.03	<.001	0.02
3	121255	<.03	<.001	<.01
4	121256	<.03	<.001	0.01
5	121257	0.04	0.001	0.01
6	121258	0.03	0.001	<.01
7	121259	<.03	<.001	0.02
8	121260	<.03	<.001	0.02
9	121261	0.03	0.001	0.03
10	121262	0.09	0.003	0.06
11	121263	<.03	<.001	<.01
12	121264	<.03	<.001	0.02
13	121265	<.03	<.001	<.01
14	121266	<.03	<.001	0.01
15	121267	<.03	<.001	<.01
16	121268	<.03	<.001	<.01
17	121269	<.03	<.001	<.01
18	121270	0.03	0.001	0.01
19	121271	<.03	<.001	<.01
20	121272	<.03	<.001	<.01
21	121273	0.04	0.001	<.01
22	121274	<.03	<.001	<.01
23	121275	0.04	0.001	0.02
24	121276	0.09	0.003	0.06
25	121277	0.03	0.001	0.01
26	121278	<.03	<.001	0.01
27	121279	<.03	<.001	0.01

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GWR RESOURCES

28-Jun-94

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
28	121280	0.04	0.001	0.01
29	121281	<.03	<.001	0.01
30	121282	0.03	0.001	<.01
31	121283	0.03	0.001	0.02
32	121284	<.03	<.001	<.01
33	121285	0.03	0.001	0.02
34	121286	0.03	0.001	0.01
35	121287	0.03	0.001	0.01
36	121288	<.03	<.001	<.01
37	121289	0.04	0.001	0.02
38	121290	0.03	0.001	0.02
39	121291	<.03	<.001	0.04
40	121292	<.03	<.001	0.04
41	121293	0.04	0.001	0.01
42	121294	<.03	<.001	0.01
43	121295	<.03	<.001	0.01
44	121296	0.03	0.001	0.01
45	121297	<.03	<.001	0.01
46	121298	<.03	<.001	<.01
47	121299	0.04	0.001	0.01
48	121300	0.07	0.002	0.03
49	121301	<.03	<.001	0.01
50	121302	0.03	0.001	0.04
51	121303	<.03	<.001	0.03
52	121304	0.12	0.003	0.02
53	121305	0.11	0.003	0.05
54	121306	0.05	0.001	0.06
55	121307	0.24	0.007	0.02
56	121308	0.60	0.017	0.04
57	121309	0.61	0.018	0.02
58	121310	1.24	0.036	0.07
59	121311	0.06	0.002	0.08
60	121312	<.03	<.001	0.05
61	121313	<.03	<.001	0.01
62	121314	<.03	<.001	<.01
63	121315	<.03	<.001	0.02
64	121316	<.03	<.001	0.01

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CERTIFICATE OF ASSAY ETK 94-425

GWR RESOURCES
STE. 204-20641 LOGAN AVENUE
LANGLEY, B.C.
V3E 7R3

14-Jul-94

ATTENTION: DAVID BLANN

18 CORE samples received July 7, 1994
Shipment #: N/A

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
1	121397	<.03	<.001	0.03
2	121398	<.03	<.001	0.02
3	121399	<.03	<.001	0.02
4	121400	<.03	<.001	0.02
5	130001	0.08	0.002	0.03
6	130002	<.03	<.001	0.02
7	130003	<.03	<.001	0.01
8	130004	<.03	<.001	0.01
9	130005	<.03	<.001	0.02
10	130006	<.03	<.001	0.03
11	130007	0.04	0.001	0.04
12	130008	<.03	<.001	0.04
13	130009	<.03	<.001	<.01
14	130010	<.03	<.001	<.01
15	130011	0.03	0.001	0.03
16	130012	<.03	<.001	0.01
17	130013	<.03	<.001	<.01
18	130014	<.03	<.001	<.01

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CERTIFICATE OF ASSAY ETK 94-467

GWR RESOURCES
STE. 204-20641 LOGAN AVENUE
LANGLEY, B.C.
V3E 7R3

26-Jul-94

ATTENTION: DAVID BLANN

90 CORE samples received July 20, 1994
Project #: GWR MIRACLE
Shipment #: N/A

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
1	130182	<.03	<.001	0.01
2	130183	<.03	<.001	0.01
3	130184	<.03	<.001	0.01
4	130185	0.12	0.003	0.01
5	130186	0.66	0.019	0.01
6	130187	<.03	<.001	0.01
7	130188	0.05	0.001	0.01
8	130189	<.03	<.001	0.01
9	130190	0.08	0.002	0.01
10	130191	<.03	<.001	0.01
11	130192	<.03	<.001	0.01
12	130193	<.03	<.001	0.01
13	130194	<.03	<.001	0.02
14	130195	<.03	<.001	0.01
15	130196	<.03	<.001	0.01
16	130197	<.03	<.001	0.01
17	130198	<.03	<.001	0.02
18	130199	0.08	0.002	0.01
19	130200	0.24	0.007	0.01
20	130201	<.03	<.001	0.02
21	130202	<.03	<.001	0.02
22	130203	0.46	0.013	0.02
23	130204	<.03	<.001	0.03

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GWR RESOURCES ETK-467 26-Jul-94

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
24	130205	<.03	<.001	0.01
25	130206	0.05	0.001	0.02
26	130207	<.03	<.001	0.02
27	130208	0.03	0.001	0.01
28	130209	<.03	<.001	0.01
29	130210	0.18	0.005	0.01
30	130211	<.03	<.001	0.01
31	130212	<.03	<.001	0.01
32	130213	0.03	0.001	0.01
33	130214	<.03	<.001	0.01
34	130215	<.03	<.001	0.01
35	130216	<.03	<.001	0.01
36	130217	<.03	<.001	0.01
37	130218	0.18	0.005	0.01
38	130219	<.03	<.001	0.01
39	130220	0.55	0.016	0.01
40	130221	0.05	0.001	<.01
41	130222	0.19	0.006	<.01
42	130223	0.03	0.001	<.01
43	130224	0.03	0.001	<.01
44	130225	0.58	0.017	0.02
45	130226	0.09	0.003	0.01
46	130227	0.11	0.003	0.04
47	130228	0.17	0.005	0.01
48	130229	0.28	0.008	0.03
49	130230	<.03	<.001	0.01
50	130231	0.92	0.027	<.01
51	130232	0.32	0.009	0.01
52	130233	0.05	0.001	0.01
53	130234	<.03	<.001	0.01
54	130235	0.24	0.007	0.02
55	130236	0.04	0.001	0.01
56	130237	<.03	<.001	0.01
57	130238	1.74	0.051	1.20

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GWR RESOURCES ETK-467 26-Jul-94

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
58	130239	8.45	0.246	1.56
59	130240	0.38	0.011	0.11
60	130241	<.03	<.001	0.01
61	130242	<.03	<.001	0.01
62	130243	<.03	<.001	0.01
63	130244	<.03	<.001	0.01
64	130245	0.09	0.003	<.01
65	130246	0.03	<.001	0.02
66	130247	<.03	<.001	0.01
67	130248	<.03	<.001	0.01
68	130249	<.03	0.005	0.02
69	130250	0.17	<.001	0.01
70	130251	<.03	<.001	0.01
71	130252	<.03	<.001	0.01
72	130253	<.03	0.001	0.02
73	130254	0.03	0.001	0.03
74	130255	0.03	0.001	0.03
75	130256	<.03	<.001	0.01
76	130257	<.03	<.001	0.01
77	130258	<.03	<.001	0.02
78	130259	0.34	0.010	0.02
79	130260	<.03	<.001	0.01
80	130261	0.12	0.003	0.02
81	130262	0.10	0.003	0.04
82	130263	0.09	0.003	0.01
83	130264	<.03	<.001	0.01
84	130265	0.04	0.001	0.01
85	130266	0.06	0.002	<.01
86	130267	0.04	0.001	<.01
87	130268	<.03	<.001	0.01
88	130269	0.15	0.004	0.01
89	130270	0.08	0.002	0.01
90	130271	<.03	<.001	<.01

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CERTIFICATE OF ASSAY ETK 94-444

GWR RESOURCES
STE. 204-20641 LOGAN AVENUE
LANGLEY, B.C.
V3E 7R3

19-Jul-94

ATTENTION: DAVID BLANN

106 CORE samples received July 13, 1994
Shipment #: N/A

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
1	130015	<.03	<.001	0.02
2	130016	<.03	<.001	0.02
3	130017	<.03	<.001	0.05
4	130018	<.03	<.001	0.02
5	130019	<.03	<.001	0.02
6	130020	<.03	<.001	0.01
7	130021	<.03	<.001	0.01
8	130022	<.03	<.001	0.04
9	130023	<.03	<.001	0.05
10	130024	<.03	<.001	0.01
11	130025	<.03	<.001	0.01
12	130026	<.03	<.001	0.02
13	130027	<.03	<.001	0.01
14	130028	<.03	<.001	0.01
15	130029	<.03	<.001	0.03
16	130030	<.03	<.001	0.04
17	130031	<.03	<.001	0.01
18	130032	<.03	<.001	0.03
19	130033	<.03	<.001	0.03
20	130034	<.03	<.001	0.01
21	130035	<.03	<.001	0.02
22	130036	<.03	<.001	0.01
23	130037	<.03	<.001	0.02

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GWR RESOURCES ETK-444 19-Jul-94

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
24	130038	<.03	<.001	0.01
25	130039	<.03	<.001	0.01
26	130040	<.03	<.001	<.01
27	130041	<.03	<.001	0.01
28	130042	<.03	<.001	0.01
29	130043	<.03	<.001	0.03
30	130044	<.03	<.001	0.04
31	130045	<.03	<.001	0.01
32	130046	<.03	<.001	0.01
33	130047	<.03	<.001	0.01
34	130048	<.03	<.001	0.02
35	130049	<.03	<.001	0.06
36	130050	<.03	<.001	0.01
37	130051	<.03	<.001	0.01
38	130052	<.03	<.001	0.01
39	130053	<.03	<.001	0.02
40	130054	<.03	<.001	0.02
41	130055	<.03	<.001	0.02
42	130056	<.03	<.001	0.04
43	130057	<.03	<.001	0.03
44	130058	<.03	<.001	0.02
45	130059	<.03	<.001	0.06
46	130060	<.03	<.001	0.04
47	130061	<.03	<.001	0.02
48	130062	0.03	0.001	0.04
49	130063	<.03	<.001	0.03
50	130064	<.03	<.001	0.02
51	130065	<.03	<.001	0.02
52	130066	<.03	<.001	0.01

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GWR RESOURCES ETK-444 19-Jul-94

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
53	130067	<.03	<.001	0.02
54	130068	<.03	<.001	0.03
55	130069	<.03	<.001	0.01
56	130070	<.03	<.001	0.02
57	130071	0.08	0.002	0.06
58	130072	0.15	0.004	0.11
59	130073	0.08	0.002	0.05
60	130074	0.17	0.005	0.09
61	130075	<.03	<.001	0.04
62	130076	<.03	<.001	0.04
63	130101	<.03	<.001	0.02
64	130102	<.03	<.001	0.02
65	130103	<.03	<.001	0.01
66	130104	<.03	<.001	0.02
67	130105	0.06	0.002	0.07
68	130106	<.03	<.001	0.03
69	130107	<.03	<.001	0.05
70	130108	<.03	<.001	0.03
71	130109	0.11	0.003	0.13
72	130110	<.03	<.001	0.04
73	130111	0.04	0.001	0.03
74	130112	<.03	<.001	0.02
75	130113	<.03	<.001	0.02
76	130151	<.03	<.001	0.03
77	130152	<.03	<.001	0.04
78	130153	<.03	<.001	0.06
79	130154	<.03	<.001	0.08
80	130155	<.03	<.001	0.03
81	130156	<.03	<.001	0.01

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GWR RESOURCES ETK-444 19-Jul-94

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
82	130157	0.03	0.001	0.01
83	130158	<.03	<.001	0.03
84	130159	<.03	<.001	0.02
85	130160	<.03	<.001	0.02
86	130161	0.03	0.001	0.02
87	130162	<.03	<.001	0.04
88	130163	<.03	<.001	0.06
89	130164	<.03	<.001	0.01
90	130165	<.03	<.001	0.04
91	130166	<.03	<.001	0.07
92	130167	0.12	0.003	0.12
93	130168	<.03	<.001	0.03
94	130169	<.03	<.001	0.01
95	130170	<.03	<.001	0.01
96	130171	<.03	<.001	0.01
97	130172	<.03	<.001	0.02
98	130173	<.03	<.001	0.03
99	130174	<.03	<.001	0.03
100	130175	0.04	0.001	0.04
101	130176	0.03	0.001	0.02
102	130177	<.03	<.001	0.01
103	130178	<.03	<.001	0.01
104	130179	<.03	<.001	0.01
105	130180	<.03	<.001	0.01
106	130181	<.03	<.001	0.01

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CERTIFICATE OF ASSAY ETK 94-367

GWR RESOURCES
STE. 204-20641 LOGAN AVENUE
LANGLEY, B.C.
V3E 7R3

June 30, 1994

ATTENTION: DAVID BLANN

63 core samples received June 23, 1994
Shipment #:

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)
1	120416	<.03	<.001	0.1	<.01	0.02
2	120417	<.03	<.001	0.1	<.01	<.01
3	120418	<.03	<.001	0.1	<.01	0.02
4	120419	<.03	<.001	0.1	<.01	0.02
5	120420	<.03	<.001	<.1	<.01	0.02
6	120421	<.03	<.001	<.1	<.01	0.02
7	120422	<.03	<.001	0.1	<.01	0.02
8	120423	<.03	<.001	0.1	<.01	0.02
9	120424	<.03	<.001	<.1	<.01	0.02
10	120425	<.03	<.001	0.1	<.01	0.02
11	120426	<.03	<.001	0.2	0.01	0.02
12	120427	<.03	<.001	0.7	0.02	0.05
13	120428	<.03	<.001	0.3	0.01	0.03
14	120429	<.03	<.001	0.3	0.01	0.06
15	120430	<.03	<.001	0.5	0.02	0.05
16	120431	<.03	<.001	0.2	0.01	0.03
17	120432	<.03	<.001	0.2	0.01	0.02
18	120433	<.03	<.001	0.1	<.01	0.03
19	120434	<.03	<.001	0.2	0.01	0.07
20	120435	<.03	<.001	0.3	0.01	0.02
21	120436	<.03	<.001	0.2	0.01	<.01
22	120437	<.03	<.001	0.2	0.01	0.03
23	120438	<.03	<.001	0.2	0.01	0.02
24	120439	<.03	<.001	0.2	0.01	0.02
25	120440	<.03	<.001	0.3	0.01	0.03
26	120441	<.03	<.001	0.2	0.01	0.02
27	120443	<.03	<.001	0.1	<.01	0.03

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GWR RESOURCES

30-Jun-94

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)
28	120444	<.03	<.001	0.1	<.01	0.03
29	120445	<.03	<.001	0.1	<.01	0.02
30	120446	<.03	<.001	0.1	<.01	0.03
31	120447	<.03	<.001	0.1	<.01	0.01
32	120448	<.03	<.001	<.1	<.01	0.01
33	121222	<.03	<.001	0.4	0.01	0.04
34	121223	<.03	<.001	0.1	<.01	0.01
35	121224	<.03	<.001	0.1	<.01	0.01
36	121225	<.03	<.001	0.1	<.01	0.02
37	121226	<.03	<.001	<.1	<.01	0.01
38	121227	<.03	<.001	<.1	<.01	<.01
39	121228	<.03	<.001	<.1	<.01	0.01
40	121229	<.03	<.001	0.3	<.01	0.01
41	121230	<.03	<.001	0.1	<.01	0.01
42	121231	<.03	<.001	0.5	0.02	0.03
43	121232	<.03	<.001	0.4	0.01	0.04
44	121233	<.03	<.001	0.3	<.01	0.03
45	121234	<.03	<.001	0.5	0.02	0.04
46	121235	<.03	<.001	0.1	<.01	0.02
47	121236	<.03	<.001	0.1	<.01	0.03
48	121237	0.06	0.002	0.7	0.02	0.06
49	121238	<.03	<.001	0.1	<.01	0.02
50	121239	<.03	<.001	0.2	<.01	0.02
51	121240	<.03	<.001	0.4	0.01	0.03
52	121241	0.03	0.001	0.8	0.02	0.06
53	121242	0.06	0.002	0.9	0.03	0.07
54	121243	<.03	<.001	0.3	<.01	0.03
55	121244	<.03	<.001	<1	<.01	<.01
56	121245	<.03	<.001	0.2	<.01	0.02
57	121246	<.03	<.001	<1	<.01	<.01
58	121248	<.03	<.001	0.1	<.01	<.01
59	121249	0.24	0.007	0.2	<.01	0.01
60	121250	0.27	0.008	0.5	0.02	0.02
61	121251	<.03	<.001	0.1	<.01	<.01
62	121252	<.03	<.001	<.1	<.01	<.01

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CERTIFICATE OF ASSAY ETK 94-413

GWR RESOURCES
STE. 204-20641 LOGAN AVENUE
LANGLEY, B.C.
V3E 7R3

11-Jul-94

ATTENTION: DAVID BLANN

80 CORE samples received July 5, 1994
Shipment #:

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
1	121317	0.06	0.002	0.03
2	121318	0.03	0.001	0.06
3	121319	<.03	<.001	0.03
4	121320	<.03	<.001	0.02
5	121321	<.03	<.001	0.01
6	121322	0.03	0.001	0.01
7	121323	<.03	<.001	0.02
8	121324	0.03	0.001	0.02
9	121325	0.03	0.001	0.04
10	121326	<.03	<.001	<.01
11	121327	0.03	0.001	0.04
12	121328	0.06	0.002	0.03
13	121329	0.04	0.001	0.03
14	121330	<.03	<.001	0.02
15	121331	<.03	<.001	<.01
16	121332	<.03	<.001	0.01
17	121333	0.03	0.001	0.03
18	121334	0.03	0.001	0.04
19	121335	<.03	<.001	0.07
20	121336	0.03	0.001	0.17
21	121337	<.03	<.001	0.04
22	121338	<.03	<.001	0.02
23	121339	<.03	<.001	0.03
24	121340	0.03	0.001	0.03
25	121341	<.03	<.001	0.05
26	121342	<.03	<.001	0.09
27	121343	0.09	0.003	0.17
28	121344	0.47	0.014	0.20
29	121345	0.21	0.006	0.14
30	121346	0.63	0.018	0.05

GWR RESOURCES ETK 94-413 11-Jul-94

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
31	121347	0.20	0.006	0.60
32	121348	0.08	0.002	0.20
33	121349	<.03	<.001	0.03
34	121350	<.03	<.001	0.05
35	121351	0.19	0.006	0.25
36	121352	0.25	0.007	0.57
37	121353	0.15	0.004	0.20
38	121354	0.27	0.008	0.34
39	121355	<.03	<.001	0.19
40	121356	0.32	0.009	0.47
41	121357	0.17	0.005	0.22
42	121358	0.41	0.012	0.39
43	121359	0.14	0.004	0.18
44	121360	0.10	0.003	0.13
45	121361	<.03	<.001	0.02
46	121362	<.03	<.001	0.02
47	121363	<.03	<.001	0.03
48	121364	<.03	<.001	0.03
49	121365	<.03	<.001	0.02
50	121366	<.03	<.001	0.02
51	121367	<.03	<.001	0.02
52	121368	<.03	<.001	0.02
53	121369	<.03	<.001	0.03
54	121370	<.03	<.001	0.03
55	121371	<.03	<.001	0.03
56	121372	<.03	<.001	0.02
57	121373	0.08	0.002	0.07
58	121374	0.36	0.010	0.26
59	121375	0.10	0.003	0.07
60	121376	0.06	0.002	0.05
61	121377	0.07	0.002	0.06
62	121378	0.16	0.005	0.10
63	121379	0.44	0.013	0.19
64	121380	0.26	0.008	0.12
65	121381	0.09	0.003	0.08
66	121382	0.09	0.003	0.22
67	121383	0.09	0.003	0.06
68	121384	0.10	0.003	0.04
69	121385	0.10	0.003	0.04
70	121386	0.08	0.002	0.06

GWR RESOURCES ETK 94-413

11-Jul-94

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
71	121387	0.10	0.003	0.05
72	121388	0.08	0.002	0.06
73	121389	0.04	0.001	0.05
74	121390	0.03	0.001	<.01
75	121391	<.03	<.001	<.01
76	121392	0.05	0.001	0.06
77	121393	<.03	<.001	0.05
78	121394	<.03	<.001	0.12
79	121395	<.03	<.001	0.04
80	121396	<.03	<.001	0.02

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CERTIFICATE OF ASSAY ETK 94-285

GWR RESOURCES
204-20641 LOGAN AVENUE
LANGLEY, B.C.
V3E 7R3

16-Jun-94

ATTENTION: DAVE BLANN

8 ROCK samples received June 7, 1994

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)
1	76151	0.10	0.003	0.1	0.003	0.05
2	76152	<.03	<.001	0.4	0.012	0.01
3	125701	0.06	0.002	0.1	0.003	0.01
4	125702	<.03	<.001	0.1	0.003	0.01
5	125703	0.17	0.005	0.1	0.003	0.02
6	125704	<.03	<.001	0.1	0.003	0.01
7	125705	<.03	<.001	0.1	0.003	0.01
8	125706	<.03	<.001	0.1	0.003	0.02

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CERTIFICATE OF ASSAY ETK 94-363

GWR RESOURCES
STE. 204-20641 LOGAN AVENUE
LANGLEY, B.C.
V3E 7R3

July 6, 1994

ATTENTION: DAVID BLANN

5 ROCK samples received June 23, 1994

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)
1	125709	<.03	<.001	0.3	0.01	0.06
2	125710	<.03	<.001	0.4	0.01	0.07
3	125711	<.03	<.001	1.4	0.04	0.05
4	76451	<.03	<.001	0.4	0.01	0.03
5	76452	<.03	<.001	0.2	0.01	0.01

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27-Jun-94

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Fax : 604-573-4557

GWR RESOURCES ETK138
STE 204-20641 LOGAN AVE
LANGLEY, B.C.
V3E 7R3

ATTENTION: DAVID BLANN

88 core samples received June 20,1994
SHIPMENT #: 2

Values in ppm unless otherwise reported

Et #	Tag #	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
51	121201	<.2	1.33	10	10	35	<5	1.75	<1	10	42	884	3.51	0.09	<10	0.82	461	3	0.08	1	970	10	<5	<20	80	0.04	<10	84	<10	7	29
52	121202	1.2	1.29	<5	<2	90	<5	1.44	<1	13	73	3560	3.60	0.08	<10	0.71	416	9	0.07	2	1400	14	<5	<20	64	0.05	<10	87	<10	8	31
53	121203	0.4	1.19	<5	<2	50	<5	1.66	<1	9	53	1978	3.40	0.07	<10	0.58	372	4	0.07	1	1340	12	<5	<20	80	0.04	<10	86	<10	8	30
54	121204	1.4	1.39	<5	<2	55	<5	1.12	<1	16	76	3846	3.83	0.09	<10	0.72	328	6	0.08	2	1480	16	<5	<20	83	0.06	<10	81	<10	7	57
55	121205	1.0	1.18	<5	<2	55	<5	1.34	<1	12	98	3707	3.66	0.10	<10	0.61	370	6	0.07	3	1420	12	<5	40	65	0.05	<10	90	<10	6	36
56	121206	1.2	1.22	<5	<2	45	<5	1.35	<1	13	73	4004	3.56	0.08	<10	0.58	347	7	0.07	2	1520	14	<5	20	77	0.07	<10	76	<10	8	31
57	121207	0.8	1.25	<5	<2	50	<5	1.49	<1	13	80	3124	3.46	0.07	<10	0.80	365	6	0.07	3	1440	14	<5	40	75	0.07	<10	78	<10	7	29

QC DATA:

	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Standard 1991:	1.0	1.78	80	8	165	<5	1.80	<1	18	64	88	3.99	0.39	<10	0.94	650	<1	0.01	24	680	22	10	<20	54	0.08	<10	80	<10	7	72

FEED FAX THIS END

FAX

To: Scott
Dept.:
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Company:
Fax No.:
Comments:

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

XLS/gwr

ECO-TECH KAM. 604 573 4557 10:02

12-Jul-94

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 2J3

Phone: 604-573-5700
Fax : 604-573-4557

GWR RESOURCES ETK 383
STE.204-20641 LOGAN AVE
LANGLEY, B.C.
V3E 7R3

ATTENTION: DAVID BLANN

64 Core samples received June 23,1994

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	121253	<.2	2.70	10	75	<5	5.50	<1	46	71	156	7.86	<.01	<10	3.06	1990	7	0.06	12	2900	4	<5	<20	241	0.15	<10	264	<10	<1	150
2	121254	<.2	2.71	40	35	<5	3.35	1	54	60	292	8.19	<.01	<10	3.14	1901	6	0.04	10	2830	8	<5	<20	161	0.17	<10	272	<10	<1	303
3	121255	<.2	2.91	15	80	<5	4.65	<1	42	51	53	7.46	<.01	<10	2.91	1536	5	0.05	9	2830	4	<5	<20	226	0.20	<10	274	<10	<1	163
4	121256	<.2	2.51	25	55	<5	5.95	<1	43	36	198	7.23	<.01	<10	3.10	1894	4	0.05	11	2770	2	<5	<20	222	0.12	<10	225	<10	<1	132
5	121257	<.2	2.76	10	40	<5	4.58	<1	48	73	127	8.11	<.01	<10	2.94	1460	7	0.06	9	2990	4	<5	<20	189	0.17	<10	248	<10	<1	121
6	121258	<.2	2.56	<5	65	<5	3.99	<1	41	115	57	7.20	<.01	<10	2.47	1093	9	0.07	8	2820	<2	<5	<20	221	0.15	<10	249	<10	<1	84
7	121259	<.2	1.33	105	40	<5	7.22	<1	41	46	314	7.15	<.01	<10	3.62	1483	6	0.05	8	2880	10	<5	<20	209	0.04	<10	236	<10	2	122
8	121260	<.2	1.43	55	20	<5	4.96	<1	45	40	336	9.63	<.01	<10	2.79	1867	4	0.04	8	3470	20	<5	<20	109	<.01	<10	242	<10	<1	234
9	121261	<.2	2.23	15	20	5	4.11	<1	46	49	433	8.19	<.01	<10	3.11	1952	6	0.04	7	3290	8	<5	<20	112	0.05	<10	205	<10	<1	171
10	121262	0.2	2.33	15	20	<5	4.51	6	50	76	808	9.11	<.01	<10	3.70	2205	8	<.01	5	3100	8	<5	<20	120	0.02	<10	222	<10	<1	605
11	121263	<.2	2.54	<5	45	<5	3.95	<1	33	40	55	8.27	<.01	<10	2.93	2207	4	0.05	5	3320	<2	<5	<20	138	0.12	<10	215	<10	<1	203
12	121264	<.2	2.61	<5	45	<5	3.88	2	47	29	260	7.97	0.23	<10	2.72	2293	3	0.04	8	3380	4	<5	<20	136	0.17	<10	213	<10	<1	273
13	121265	<.2	2.70	<5	50	5	4.94	<1	35	32	54	6.18	0.12	<10	3.04	2474	3	0.05	4	3340	<2	<5	<20	121	0.15	<10	213	<10	<1	181
14	121266	<.2	2.64	<5	50	10	5.37	<1	43	47	117	8.54	0.14	<10	3.11	2824	5	0.05	6	3360	4	<5	<20	133	0.16	<10	215	<10	<1	171
15	121267	<.2	2.74	<5	55	<5	5.29	1	36	28	66	8.10	<.01	<10	2.84	2399	3	0.04	6	3360	<2	<5	<20	152	0.10	<10	224	<10	<1	239
16	121268	<.2	2.95	20	25	<5	5.17	<1	42	67	52	8.06	<.01	<10	2.93	2365	6	0.03	6	3350	2	<5	<20	136	0.06	<10	174	<10	<1	301
17	121269	<.2	1.97	20	25	5	6.32	4	41	32	65	7.83	0.05	<10	2.52	1996	5	<.01	6	3340	8	<5	<20	157	0.04	<10	137	<10	<1	517
18	121270	<.2	1.44	75	40	5	8.53	<1	38	66	116	7.50	<.01	<10	2.81	2738	9	0.02	5	3250	12	<5	<20	202	<.01	<10	117	<10	2	221
19	121271	<.2	2.19	15	95	5	6.35	<1	33	27	60	8.98	<.01	<10	3.12	2946	5	0.04	5	3100	6	<5	<20	170	0.03	<10	221	<10	<1	172
20	121272	<.2	2.49	<5	45	<5	6.27	<1	44	31	61	7.40	<.01	<10	3.03	3289	3	0.02	3	2840	<2	<5	<20	174	0.02	<10	170	<10	<1	186
21	121273	<.2	2.44	10	25	<5	5.63	1	45	60	84	8.48	<.01	<10	3.03	3231	7	0.01	5	3680	6	<5	<20	153	0.04	<10	193	<10	<1	347
22	121274	<.2	2.78	<5	65	<5	3.90	2	35	82	61	8.80	0.04	<10	3.70	2941	8	0.02	5	3730	<2	<5	<20	130	0.15	<10	259	<10	<1	374
23	121275	<.2	2.44	<5	20	5	6.24	<1	47	44	297	8.03	<.01	<10	2.89	3090	4	0.02	4	3840	<2	<5	<20	134	<.01	<10	191	<10	<1	248
24	121276	<.2	2.02	35	30	<5	6.84	<1	51	54	775	8.12	<.01	<10	2.73	2693	6	0.04	7	3630	8	<5	<20	216	<.01	<10	193	<10	<1	156
25	121277	<.2	2.59	25	80	<5	4.77	<1	37	38	139	7.72	0.22	<10	2.74	2230	5	0.04	4	3410	2	<5	<20	163	0.06	<10	207	<10	<1	134
	121278	<.2	2.45	25	50	10	5.03	<1	39	53	157	7.83	0.20	<10	2.69	2399	6	0.05	4	3600	<2	<5	<20	154	0.05	<10	182	<10	2	129
	121279	<.2	1.48	50	30	10	5.19	<1	42	49	185	9.67	<.01	<10	2.59	2554	11	0.05	3	3140	16	<5	<20	115	0.02	<10	201	<10	1	142
	121280	<.2	3.51	<5	25	<5	3.14	<1	66	30	127	11.10	<.01	<10	3.97	2523	7	0.06	3	4050	<2	<5	<20	124	0.15	<10	267	<10	<1	159

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
29	121281	<.2	2.90	20	55	<5	4.18	<1	38	32	125	9.72	0.50	<10	2.45	2291	6	0.09	4	3040	4	<5	<20	262	0.15	<10	314	<10	<1	132
30	121282	<.2	2.69	<5	40	<5	1.97	<1	43	62	83	7.26	<.01	<10	2.92	1445	7	0.04	3	2960	<2	<5	<20	103	0.17	<10	212	<10	<1	105
31	121283	<.2	2.42	<5	35	<5	1.84	<1	45	36	225	7.37	<.01	<10	2.87	1324	5	0.04	3	3150	<2	<5	<20	83	0.19	<10	237	<10	<1	106
32	121284	<.2	2.25	<5	15	<5	3.15	<1	20	27	89	6.04	<.01	<10	2.74	1297	6	0.03	2	3570	<2	<5	<20	75	0.15	<10	242	<10	<1	104
33	121285	<.2	2.24	<5	25	<5	1.88	<1	35	32	279	8.70	<.01	<10	2.68	1103	6	0.05	3	3440	6	<5	<20	86	0.17	<10	285	<10	<1	98
34	121286	<.2	2.17	<5	45	5	2.68	<1	41	45	169	8.63	<.01	<10	2.25	1161	7	0.05	3	3170	6	<5	<20	92	0.19	<10	290	<10	<1	124
35	121287	<.2	2.12	<5	30	<5	2.78	<1	27	32	150	7.05	<.01	<10	2.12	982	6	0.04	1	2980	4	<5	<20	97	0.12	<10	227	<10	1	94
36	121288	<.2	1.93	<5	30	<5	1.86	<1	26	38	88	5.63	<.01	<10	1.74	752	5	0.03	1	2230	30	<5	<20	102	0.12	<10	139	<10	<1	82
37	121289	<.2	2.02	5	25	5	2.53	1	25	29	250	6.78	<.01	<10	1.69	1109	7	0.03	1	2220	38	<5	<20	88	0.02	<10	143	<10	4	118
38	121290	0.2	1.91	30	20	5	2.44	<1	23	46	192	6.95	<.01	<10	1.52	1011	11	0.03	<1	2110	8	<5	<20	76	0.01	<10	136	<10	5	138
39	121291	4.4	1.72	<5	25	<5	3.71	3	26	30	418	6.28	<.01	<10	1.51	1017	11	0.03	<1	2210	22	<5	<20	103	0.01	<10	145	<10	5	132
40	121292	0.4	1.59	<5	20	<5	3.64	1	25	22	465	5.52	<.01	<10	1.33	599	14	0.03	<1	2190	14	<5	<20	94	<.01	<10	115	<10	6	83
41	121293	<.2	1.48	<5	20	<5	3.38	2	23	20	160	5.25	<.01	<10	1.28	489	8	0.03	<1	2130	24	<5	<20	91	0.02	<10	113	<10	7	63
42	121294	<.2	1.76	<5	25	<5	3.20	<1	22	42	148	5.47	0.11	<10	1.48	507	10	0.03	<1	2270	26	<5	<20	104	0.05	<10	151	<10	6	80
43	121295	<.2	1.78	<5	20	<5	2.44	<1	21	30	129	5.11	<.01	<10	1.50	503	11	0.03	<1	2110	4	<5	<20	103	0.03	<10	127	<10	6	73
44	121296	<.2	1.88	<5	20	<5	2.23	<1	26	28	161	5.08	<.01	<10	1.42	463	15	0.03	<1	2240	2	<5	<20	93	0.09	<10	136	<10	4	65
45	121297	<.2	1.89	25	25	<5	1.91	<1	26	29	118	5.40	<.01	<10	1.50	606	73	0.03	2	2150	6	<5	<20	76	0.13	<10	165	<10	2	82
46	121298	<.2	2.11	15	25	<5	2.42	2	22	62	89	5.87	<.01	<10	1.50	597	15	0.03	2	2120	<2	<5	<20	86	0.12	<10	162	<10	2	107
47	121299	<.2	2.17	<5	20	<5	1.71	<1	28	40	181	6.53	<.01	<10	1.67	499	10	0.04	1	2510	2	<5	<20	81	0.11	<10	174	<10	1	75
48	121300	<.2	2.17	15	20	<5	2.65	<1	37	39	413	7.93	0.06	<10	1.95	900	10	0.04	1	3000	6	<5	<20	77	0.14	<10	222	<10	<1	85
49	121301	<.2	2.05	15	25	<5	1.76	<1	29	24	160	5.91	<.01	<10	1.52	503	4	0.04	2	2810	<2	<5	<20	108	0.14	<10	142	<10	2	51
50	121302	<.2	1.96	<5	15	<5	1.45	<1	37	57	387	6.24	0.06	<10	1.57	512	12	0.04	1	2760	<2	<5	<20	89	0.12	<10	169	<10	2	51
51	121303	<.2	2.58	<5	45	<5	1.91	<1	35	61	373	7.90	0.89	<10	2.12	643	8	0.06	11	2580	<2	<5	<20	115	0.24	<10	270	<10	<1	58
52	121304	<.2	2.37	<5	60	<5	2.10	<1	33	27	234	8.06	1.06	<10	2.09	751	9	0.06	3	2920	4	<5	<20	100	0.23	<10	260	<10	<1	66
53	121305	<.2	2.79	<5	35	<5	2.49	<1	51	27	666	9.97	1.09	<10	2.82	834	12	0.07	4	3010	10	<5	<20	82	0.22	<10	306	<10	<1	80
54	121306	<.2	2.45	<5	25	<5	1.60	<1	44	33	665	7.26	1.24	<10	2.46	541	65	0.05	3	2840	2	<5	<20	63	0.18	<10	200	<10	1	70
55	121307	<.2	2.21	<5	55	<5	1.84	<1	28	28	289	7.35	0.95	<10	2.08	608	6	0.05	1	2780	2	<5	<20	67	0.20	<10	194	<10	<1	68
56	121308	<.2	2.07	<5	80	<5	2.07	<1	26	27	391	6.84	0.89	<10	1.92	641	4	0.05	5	2720	6	<5	<20	81	0.20	<10	208	<10	2	59
57	121309	<.2	2.31	15	95	<5	2.32	<1	27	36	237	7.19	1.20	<10	2.22	836	6	0.05	3	2830	4	<5	<20	83	0.24	<10	222	<10	2	70
58	121310	<.2	2.26	10	25	<5	1.56	<1	34	38	766	7.47	1.12	<10	2.25	542	6	0.06	3	2840	6	<5	<20	61	0.22	<10	211	<10	<1	72
59	121311	<.2	2.29	35	25	<5	2.09	<1	39	31	833	6.17	0.59	<10	2.00	698	5	0.04	3	2850	6	<5	<20	74	0.17	<10	196	<10	1	90
60	121312	<.2	2.72	5	50	<5	2.19	<1	39	31	497	6.40	0.77	<10	2.13	745	4	0.06	3	2760	<2	<5	<20	114	0.20	<10	197	<10	<1	72
61	121313	<.2	2.56	<5	110	<5	2.00	<1	28	28	163	6.53	0.69	<10	1.68	632	5	0.07	4	2750	<2	<5	<20	167	0.21	<10	216	<10	2	67
62	121314	<.2	3.06	<5	35	<5	2.97	<1	12	35	60	4.89	<.01	<10	0.72	500	4	0.08	1	2600	<2	<5	<20	675	0.12	<10	173	<10	4	38
63	121315	<.2	2.75	5	85	<5	2.95	<1	28	25	220	5.88	0.22	<10	1.31	733	5	0.08	3	2710	<2	<5	<20	406	0.21	<10	214	<10	3	85
64	121316	<.2	3.24	<5	140	<5	2.70	<1	26	16	151	5.54	0.18	<10	1.70	816	3	0.13	2	2660	<2	<5	<20	338	0.24	<10	202	<10	5	86

GWR RESOURCES ETK 383

July 12, 1994

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
QC DATA:																														
Repeat:																														
1	121253	<.2	2.42	<5	65	<5	5.23	<1	42	65	151	7.77	<.01	<10	2.90	1956	6	0.05	9	2870	4	<5	<20	233	0.14	<10	240	<10	<1	140
39	121291	3.0	1.62	<5	20	<5	3.76	3	24	28	398	5.72	<.01	<10	1.40	971	11	0.03	<1	2180	24	<5	<20	95	<.01	<10	137	<10	6	119
Standard 1991:		1.6	1.78	50	170	<5	1.64	<1	20	61	69	3.88	0.34	<10	1.09	703	<1	0.01	23	720	14	<5	<20	56	0.09	<10	72	<10	2	79
		1.4	1.77	55	165	<5	1.76	<1	20	61	71	3.80	0.33	<10	1.08	707	1	0.01	23	730	18	<5	<20	59	0.10	<10	74	<10	2	81

XLS/gwr

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

APPENDIX C

ASSAY CHECKS

1994 DIAMOND DRILLING ASSAY CHECKS ON THE MIRACLE PROSPECT

NOTES:

* "-" means less than

** "-" means Acme value less than Eco Tech

	ECO-TECH		ACME		gold	Copper
	*Au	*Cu	*Au	*Cu	**diff	**diff
M94-1	(g/t)	(%)	(g/t)	(%)	(A-EC)	(A-EC)
120420	-0.03	0.02	0.01	0.03	0.00	0.01
120429	-0.03	0.06	0.04	0.07	0.01	0.01
120440	-0.03	0.03	0.04	0.04	0.01	0.01
121155	0.05	0.02	0.05	0.03	0.00	0.01
121165	0.18	0.06	0.29	0.06	0.11	0.00
121175	0.04	0.08	0.06	0.09	0.02	0.01
121182	-0.03	0.07	0.07	0.09	0.04	0.02
121193	0.14	0.16	0.16	0.14	0.02	-0.02
121202	0.47	0.45	0.41	0.38	-0.06	-0.07
M94-2						
121232	-0.03	0.04	0.02	0.05	0.00	0.01
121242	0.06	0.07	0.10	0.09	0.04	0.02
121262	0.09	0.06	0.05	0.07	-0.04	0.01
121289	0.04	0.02	0.03	0.03	-0.01	0.01
121310	1.24	0.07	0.06	0.08	-1.18	0.01
M94-3						
121318	0.03	0.06	0.07	0.06	0.04	0.00
121328	0.06	0.03	0.08	0.03	0.02	-0.00
121336	0.03	0.17	0.04	0.16	0.01	-0.01
121345	0.21	0.14	0.07	0.13	-0.14	-0.01
121356	0.32	0.47	0.35	0.45	0.03	-0.02
121378	0.16	0.10	0.15	0.10	-0.01	-0.00
121388	0.08	0.06	0.06	0.06	-0.02	0.00
130001	0.08	0.03	0.09	0.03	0.01	-0.00
130011	0.03	0.03	0.02	0.03	-0.01	-0.00
M94-4A						
130062	0.03	0.04	0.04	0.04	0.01	-0.00
M94-5						
130016	-0.03	0.02	0.01	0.02	0.00	0.00
130023	-0.03	0.05	0.01	0.05	0.00	0.00
130038	-0.03	0.01	0.02	0.01	0.00	0.00
130049	-0.03	0.06	0.05	0.06	0.02	0.00
M94-6						
130152	-0.03	0.04	0.02	0.04	0.00	0.00
130163	-0.03	0.06	0.06	0.06	0.03	0.00
130175	0.04	0.04	0.04	0.04	0.00	0.00
130186	0.66	0.01	0.03	0.01	-0.63	-0.00
130204	-0.03	0.03	-0.01	0.03	0.00	-0.00
130220	0.55	0.01	-0.01	0.01	-0.56	0.00
130230	-0.03	0.01	0.01	0.01	0.00	0.00
130238	1.74	1.20	4.07	1.11	2.33	-0.09
130239	8.45	1.56	7.85	1.48	-0.60	-0.08
130251	-0.03	0.01	-0.01	0.02	0.00	0.01
130262	0.10	0.04	0.08	0.04	-0.02	-0.00
130270	0.08	0.01	0.03	0.03	-0.05	0.02

1994 DIAMOND DRILLING ASSAY CHECKS ON THE MIRACLE PROSPECT

NOTES:

* "-" means less than

** "-" means Acme value less than Eco Tech

	ECO-TECH		ACME		gold	Copper
	*Au (g/t)	*Cu (%)	*Au (g/t)	*Cu (%)	**diff (A-EC)	**diff (A-EC)
M94-7						
130301	0.07	0.01	0.06	0.02	-0.01	0.01
130312	-0.03	0.01	0.01	0.01	0.00	0.00
130322	-0.03	0.03	-0.01	0.03	0.00	0.00
130332	-0.03	0.02	0.01	0.03	0.00	0.01
130340	-0.03	0.04	0.01	0.04	0.00	0.00
130356	-0.03	0.07	0.02	0.08	0.00	0.01
130364	0.15	0.16	0.04	0.17	-0.11	0.01
130374	-0.03	0.03	-0.01	0.04	0.00	0.01
130384	-0.03	0.03	-0.01	0.03	0.00	-0.00
130391	-0.03	0.04	0.02	0.05	0.00	0.01
M94-8						
130401	0.26	0.03	0.13	0.03	-0.13	-0.00
130410	0.08	0.13	0.07	0.12	-0.01	-0.01
130419	0.13	0.08	0.06	0.08	-0.07	0.00
130445	-0.03	0.04	-0.01	0.04	0.00	-0.00
135911	-0.03	0.03	0.01	0.03	0.00	-0.00
M94-9						
135954	-0.03	0.03	0.02	0.03	0.00	0.00
135980	-0.03	-0.01	-0.01	0.00	0.00	0.01
135991	0.22	-0.01	0.01	0.01	-0.21	0.02
135999	0.20	0.04	0.12	0.04	-0.08	0.00
135163	0.04	0.01	0.05	0.02	0.01	0.01
135176	0.26	-0.01	-0.01	0.00	-0.27	0.01
M94-11						
135302	-0.03	0.02	-0.01	0.02	0.00	-0.00
135311	0.04	0.07	-0.01	0.06	-0.05	-0.01
135320	0.07	-0.01	-0.01	0.00	-0.08	0.01
135330	0.96	0.02	-0.01	0.02	-0.97	0.00
135340	0.03	0.04	-0.01	0.04	-0.04	-0.00
135357	-0.03	0.10	0.03	0.10	0.00	0.00
135378	-0.03	0.04	0.01	0.04	0.00	0.00
135389	-0.03	0.01	0.02	0.01	0.00	0.00
	Mean difference:				-0.037 (g/t Au	-0.0 % Cu

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

ASSAY CERTIFICATE

Strathcona Mineral Services Ltd. File # 94-3492 Page 1

12th Floor - 20 Toronto St. Toronto ON M5C 2B8

SAMPLE#	Cu %	Au** gm/t
120420	.028	.01
120429	.069	.04
120440	.040	.04
121155	.029	.05
121165	.063	.29
121175	.087	.06
121182	.091	.07
121193	.141	.16
121202	.384	.41
121232	.051	.02
RE 121232	.049	<.01
121242	.085	.10
121262	.070	.05
121289	.028	.03
121310	.075	.06
121318	.062	.07
121328	.025	.08
121336	.158	.04
121345	.131	.07
121356	.451	.35
121378	.099	.15
RE 121378	.097	.15
121388	.060	.06
130001	.028	.09
130011	.027	.02
130016	.023	.01
130023	.051	.01
130038	.013	.02
130049	.061	.05
130062	.038	.04
130105	.077	.07
130113	.016	.01
RE 130113	.016	.02
130152	.043	.02
130163	.063	.06
130175	.041	.04
130186	.006	.03
STANDARD R-1/AU-1	.841	3.39

1 GM SAMPLE LEACHED IN 75 ML AQUA - REGIA, DILUTE TO 250 ML, ANALYSIS BY ICP.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: ROCK PULP Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 3 1994 DATE REPORT MAILED: Oct 12/94 SIGNED BY. D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Cu %	Au** gm/t
130204	.028	<.01
130220	.010	<.01
130230	.010	.01
130251	.018	<.01
130262	.038	.08
130270	.026	.03
130301	.015	.06
130312	.012	.01
130322	.031	<.01
130332	.026	.01
RE 130332	.027	<.01
130340	.043	.01
130356	.080	.02
130364	.171	.04
130374	.038	<.01
130384	.028	<.01
130391	.045	.02
130401	.028	.13
130410	.121	.07
130419	.083	.06
130445	.039	<.01
RE 130445	.038	.01
135163	.022	.05
135176	.003	<.01
94A-1 135205	.006	<.01
135215	.033	.02
135229	.020	1.86
135232	.058	3.09
135255	.037	.04
135265	.037	.01
135302	.018	<.01
135311	.064	<.01
RE 135311	.065	<.01
135320	.002	<.01
135330	.024	<.01
135340	.036	<.01
135357	.102	.03
STANDARD R-1/AU-1	.851	3.21

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

SAMPLE#	Cu %	Au** gm/t
135378	.041	.01
135389	.012	.02
qtz 135404	.008	<.01
135412	.016	.01
135421	.006	.01
135431	.026	<.01
135504	.007	.01
RE 135504	.006	<.01
135911	.028	.01
135954	.032	.02
135980	.004	<.01
135991	.009	.01
135999	.043	.12
STANDARD R-1/AU-1	.848	3.36

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

SAMPLE#	Cu %	Ag** gm/t	Au** gm/t
MIRACLE 130238	1.106	3.9	4.07
130239	1.477	6.2	7.85
135245	.200	1.1	4.62
ANN 135246	.159	.9	.97
135257	.238	.3	2.19
135268	.019	<.3	.02
135269	.019	.3	.04
135270	.275	39.2	9.32
135271	.008	.4	.03
135274	.005	<.3	.01
135275	.458	5.3	3.93
135441	.007	<.3	.14
RE 135441	.007	.5	.13
135442	.580	21.9	2.71
135443	.019	<.3	.08
135447	.013	<.3	.07
135449	.023	<.3	.01
STANDARD R-1/AG-1/AU-1	.847	33.9	3.41

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

AG** & AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.

LEGEND

- Tv — Tertiary Volcanic Rocks
- + + — Monzonite, Syenite, Diorite, Monzodiorite Intrusions and Intrusion Breccia
- V V — Volcanic Rocks Hornblende–Augite–Feldspar Andesite Tuffs and Flows
- △ △ — Volcanic Intrusive Breccias

- Road
- 40 — I.P. Chargeability Contour (milliseconds)
- +100 ppm Cu in Soils
- Geological Contact
- Rock Outcrop
- 91–11 — Drill Hole Location and Number
- 125712 * 0.05 Cu 0.08 Au — Rock Sample Location and Number With Assay Results in % Copper and Grams per Tonne Gold

5756000

M94–10

615000

34W

32W

30W

28W

26W

24W

22W

20W

18W

16W

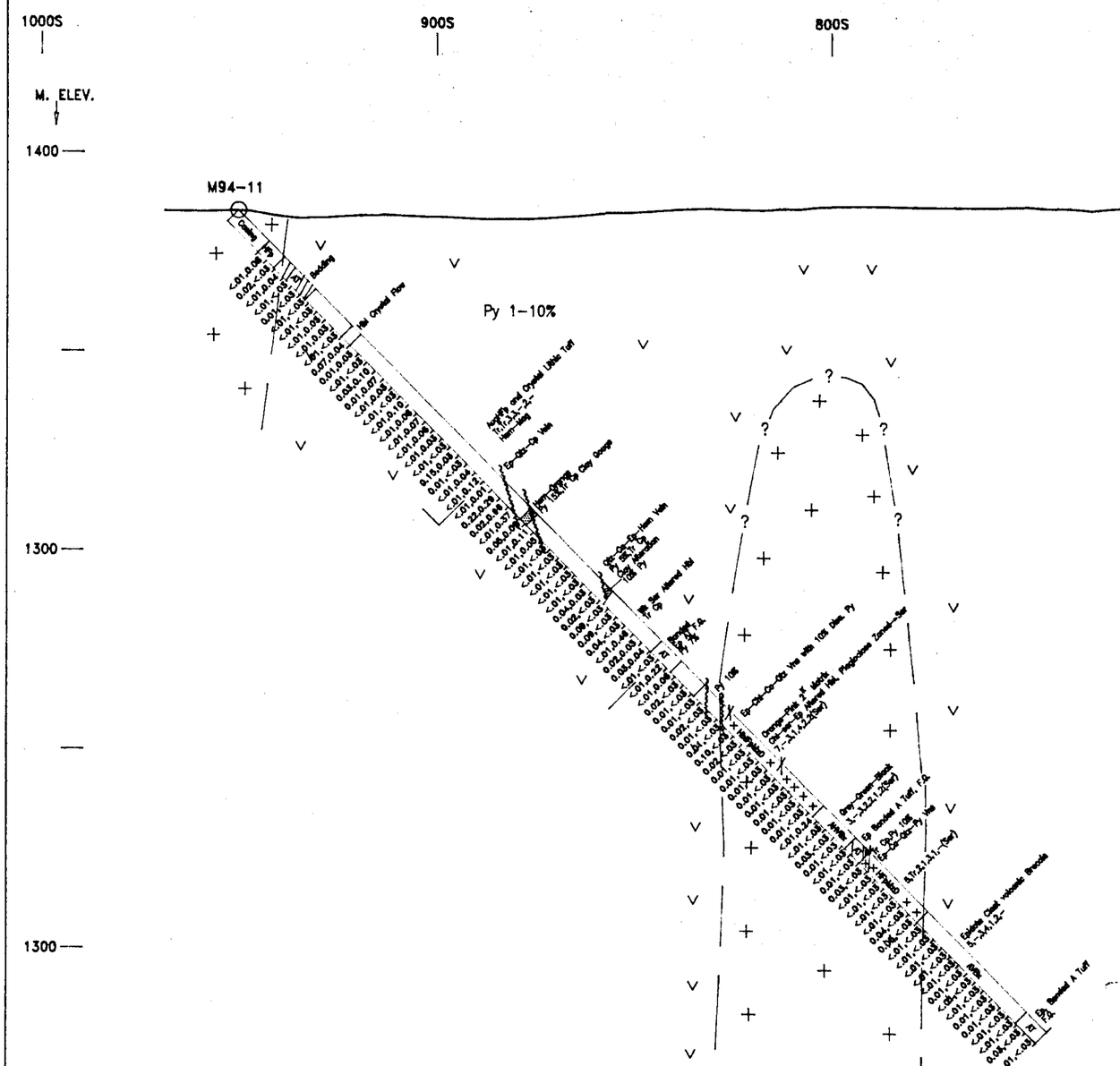
616000

4500

0 250

METRES

G.W.R. RESOURCES INC.	
Report by: D. Blann	MIRACLE PROJECT
Date: Sept. 1994	DRILL HOLE PLAN and GENERAL GEOLOGY
NTS: 92P/14 93A/3	GEOLOGICAL BRANCH ASSESSMENT REPORT 23,976
Mining Division: Clinton/Cariboo	Map: 1
Scale: 1:2,000	



LEGEND

++	Intrusion Rocks
V V	Volcanic Rocks
Sil	Silicification
Hnf	Hornfels
Chl	Chlorite
Ep	Epidote
2^K	Hydrothermal K-feldspar
2^M	Hydrothermal Magnetite
2^B	Hydrothermal Biotite
2^S	Hydrothermal Sericite
Arg	Argillic Alteration
Ca	Carbonate
Qtz	Quartz
Hem	Hematite
Mag	Magnetite
Cp	Chalcopyrite
Py	Pyrite
Bo	Bornite

3,Tr,2,3,4,3,4 = Py,Cp,Chl,Ep,2^K,2^M,$2^{B/S}$

FpMzD	Feldspar Porphyry Monzodiorite
D	Diorite
A	Andesite
B	Basalt
T	Tuff
F	Flow
Tv	Tertiary Volcanic Dike
Bx	Breccia (Volcanic,Intrusive)
Aug	Augite
H	Hornblende
Px	Pyroxine
F	Feldspar
F.G.	Fine Grained
M.G.	Medium Grained
C.G.	Coarse Grained
Wk	Weak
Vn	Vein

Geological Contact

91-11 Drill Hole Collar and Number

0.01 0.08 Assay Cu(%), Au(g/t)

NA Not Assayed
NSA No Significant Assays

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — D. E. BLANN

0 250
METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,976

G.W.R. RESOURCES INC.

Report by: D. Blann	MIRACLE PROJECT
Date: Sept. 1994	DRILL SECTION 30W
	DDH M94-11 (2)
NTS: 92P/14 & 94/3	
Mining Division: Clinton/Cariboo	Map
Scale: 1:500	

600S 500S 400S 300S

89-1 (~50 m. East of Section)

0.18% Cu
0.17g/T Au
2.8m.

0.17% Cu
0.34g/T Au
12.0m.

<0.01% Cu
0.21g/T Au
53.9m.

0.96% Cu
3.5g/T Au
9.0m.

Py 3-10%

Sil

Volcanic Breccia

Diorite

HFp
M.G.

1400

1300

1200

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,976

LEGEND

++	Intrusive Rocks
V V	Volcanic Rocks
Sil	Silicification
Hnf	Hornfels
Chl	Chlorite
Ep	Epidote
2^K	Hydrothermal K-feldspar
2^M	Hydrothermal Magnetite
2^B	Hydrothermal Biotite
2^S	Hydrothermal Sericite
Arg	Argillic Alteration
Ca	Carbonate
Qtz	Quartz
Hem	Hematite
Mag	Magnetite
Cp	Chalcopyrite
Py	Pyrite
Bo	Bornite

3,Tr,2,3,4,3,4 = Py,Cp,Chl,Ep,2^K,2^M,$2^{B/S}$

FpMzD	Feldspar Porphyry Monzodiorite
D	Diorite
A	Andesite
B	Basalt
T	Tuff
F	Flow
Tv	Tertiary Volcanic Dike
Bx	Breccia (Volcanic,Intrusive)
Aug	Augite
H	Hornblende
Px	Pyroxine
F	Feldspar
F.G.	Fine Grained
M.G.	Medium Grained
C.G.	Coarse Grained
Wk	Weak
Vn	Vein

Geological Contact
Geological Contact

91-11 Drill Hole Collar and Number

0.01/0.005 Assay Cu(%), Au(oz/t)

NA Not Assayed
NSA No Significant Assays

SCALE 1:1000
0 250
METRES

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
D. E. BLANN

G.W.R. RESOURCES INC.

Report by: D. Blann	MIRACLE PROJECT
Date: Sept. 1994	DRILL SECTION 22W
	DDH'S M94-6, 89-1 (3)
NTS: 93P/14 93A/3	
Mining Division Clinton/Cariboo	Map:
Scale: 1:1000	

800 700S 600S 500S 400S

1400 1300 1420

M94-8

0.05% Cu
0.18g/t Au
69m

0.17% Cu
0.21g/t Au
72m

0.29% Cu
0.27g/t Au
33m

LEGEND

++	Intrusive Rocks
V V	Volcanic Rocks
Sil	Silicification
Hnf	Hornfels
Chl	Chlorite
Ep	Epidote
2^K	Hydrothermal K-feldspar
2^M	Hydrothermal Magnetite
2^B	Hydrothermal Biotite
2^S	Hydrothermal Sericite
Arg	Argillic Alteration
Ca	Carbonate
Qtz	Quartz
Hem	Hematite
Mag	Magnetite
Cp	Chalcopyrite
Py	Pyrite
Bo	Bornite

3,Tr,2,3,4,3,4 = Py,Cp,Chl,Ep,2^K,2^M,$2^{B/S}$

FpMzD	Feldspar Porphyry Monzodiorite
D	Diorite
A	Andesite
B	Basalt
T	Tuff
F	Flow
Tv	Tertiary Volcanic Dike
Bx	Breccia (Volcanic,Intrusive)
Aug	Augite
H	Hornblende
Px	Pyroxine
F	Feldspar
F.G.	Fine Grained
M.G.	Medium Grained
C.G.	Coarse Grained
Wk	Weak
Vn	Vein

— — Geological Contact
— . — Cu/Au Mineralized Zone

91-11 Drill Hole Collar and Number

0.01/0.06 Assay Cu(%), Au(g/T)

NA Not Assayed
NSA No Significant Assays

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,976

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
D. E. BLANN

SCALE 1:1000
0 250
METRES

G.W.R. RESOURCES INC.

MIRACLE PROJECT
DRILL SECTION 26W
DDH'S M94-1, M94-8 (4)

Report by: D. Blann
Date: Sept. 1994
NTS: 92P/14 93A/3
Mining Division: Clinton/Cariboo
Scale: 1:1,000
Maps

800S 700S 600S 500S 400S

M. ELEV.

600S

1400 1400 1300 1420

Road

M94-9

Casing

3,3/3,2,2,3,3/3

NSA

Tv Outcrop

Tv

2,3/2,3,4,2,-/3

Locally Sil, K-Feld Flooding

Tv Basalt Dike

1,2/2,2,2,2,-/-

Qtz Vns 3,3/2,2,4,3,3/-

1,3/2,2,2,3,2/2

2,3/2,2,3,3,2/2

1,3/3,3,4,2,2/3

LEGEND

Intrusion Rocks

Volcanic Rocks

Sil	Silicification
Hnf	Hornfels
Chl	Chlorite
Ep	Epidote
2^K	Hydrothermal K-feldspar
2^M	Hydrothermal Magnetite
2^B	Hydrothermal Biotite
2^S	Hydrothermal Sericite
Arg	Argillic Alteration
Ca	Carbonate
Qtz	Quartz
Hem	Hematite
Mag	Magnetite
Cp	Chalcopyrite
Py	Pyrite
Bo	Bornite

3,3/3,2,3,4,3/3 = Py,Chl/Ep,Ca,,2^K,2^M,$2^{B/S}$

FpMzD	Feldspar Porphyry Monzodiorite
D	Diorite
A	Andesite
B	Basalt
T	Tuff
F	Flow
Tv	Tertiary Volcanic Dike
Bx	Breccia (Volcanic,Intrusive)
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Px	Pyroxine
F	Feldspar
F.G.	Fine Grained
M.G.	Medium Grained
C.G.	Coarse Grained
Wk	Weak
Vn	Vein

Geological Contact

91-11 Drill Hole Collar and Number

0.01/0.05 Assay Cu(%), Au(g/T)

NA	Not Assayed
NSA	No Significant Assays

SCALE 1:1000

0 250

METRES

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA D. E. BLANN

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,976

G.W.R. RESOURCES INC.

Report by: D. Blann	MIRACLE PROJECT
Date: Sept. 1984	DRILL SECTION 27W
	DDH M94-9 (5)
NTS: 92P/14 E34/3	
Mining Division: Clinton/Cariboo	
Scale: 1:1,000	Map

800S 700S 600S 500S 400S

1400

1300

1420

Swamp Creek

94-5 -50°

94-3 -45°

NSA

0.24% Cu
0.21g/T Au
54m.

0.13% Cu
0.18g/T Au
36m.

Py 3-7%

Tv

LEGEND

++	Intrusive Rocks
V V	Volcanic Rocks

Sil	Silicification
Hnf	Hornfels
Chl	Chlorite
Ep	Epidote
2^K	Hydrothermal K-feldspar
2^M	Hydrothermal Magnetite
2^B	Hydrothermal Biotite
2^S	Hydrothermal Sericite
Arg	Argillic Alteration
Ca	Carbonate
Qtz	Quartz
Hem	Hematite
Mag	Magnetite
Cp	Chalcopyrite
Py	Pyrite
Bo	Bornite

3,Tr,2,3,4,3,4 = Py,Cp,Chl,Ep,2^K,2^M,$2^{B/S}$

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Px	Pyroxine
F	Feldspar
F.G.	Fine Grained
M.G.	Medium Grained
C.G.	Coarse Grained
Wk	Weak
Vn	Vein

Geological Contact

Cu/Ag Mineralized Zone

91-11 Drill Hole Collar and Number

0.01/0.06 Assay Cu(%), Au(oz/t)

NA	Not Assayed
NSA	No Significant Assays

SCALE 1:1000

0 250

METRES

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA D. F. BLANN

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,976

G.W.R. RESOURCES INC.

Report by: D. Blann	MIRACLE PROJECT
Date: Sept. 1994	DRILL SECTION 24W
	DDH'S 94-3, 94-5 (6)
NTS: 92P/14 93A/3	
Mining Division Clinton/Cariboo	Map:
Scale: 1:1,000	

GEOLOGICAL BRANCH ASSESSMENT REPORT

23,976

LEGEND

++	Intrusion Rocks
v v	Volcanic Rocks

Sil	Silicification
Hnf	Hornfels
Chl	Chlorite
Ep	Epidote
2^K	Hydrothermal K-feldspar
2^M	Hydrothermal Magnetite
2^B	Hydrothermal Biotite
2^S	Hydrothermal Sericite
Arg	Argillic Alteration
Ca	Carbonate
Qtz	Quartz
Hem	Hematite
Mag	Magnetite
Cp	Chalcopyrite
Py	Pyrite
Bo	Bornite

3,3/3,2,3,4,3/3 = Py,Chl/Ep,Ca,,2^K,2^M,$2^{B/S}$

FpMzD	Feldspar Porphyry Monzodiorite
D	Diorite
A	Andesite
B	Basalt
T	Tuff
F	Flow
Tv	Tertiary Volcanic Dike
Bx	Breccia (Volcanic,Intrusive)
Aug	Augite
H	Hornblende
Px	Pyroxine
F	Feldspar
F.G.	Fine Grained
M.G.	Medium Grained
C.G.	Coarse Grained
Wk	Weak
Vn	Vein

— —	Geological Contact
91-11 ○	Drill Hole Collar and Number
0.01,0.08	Assay Cu(%), Au(g/T)
NA	Not Assayed
NSA	No Significant Assays

SCALE 1:1000

0 — 250

METRES

PROFESSIONAL ENGINEER, PROVINCE OF BRITISH COLUMBIA, D. E. BLANN

G.W.R. RESOURCES INC.

Report by: D. Blann

Date: Sept. 1994

MIRACLE PROJECT

DRILL SECTION 28W

DDH's M94-2, M94-7

NTS: 92P/14 93A/3

Mining Division: Clinton/Cariboo

Scale: 1:1,000

Map: 7