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ASSESSMENT REPORTS

MAY 0 1 1996

ASSESSMENT REPORT ON THE

CLUB 1 and CLUB 2 CLAIMS

(TENURE No: 333467, 333468)

LAC LA HACHE, BRITISH COLUMBIA

NTS: 92P/14W

LATITUDE 51°58'N LONGITUDE: 121°23 W

CLINTON MINING DIVISION

FOR

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

BY

David E. Blann, P.Eng. Norian Resources Corp. April, 1996

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24,391

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SUMMARY

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

The Club 1 and 2 claims are situated on the south side of Spout Lake and are underlain by predominantly glacial till of unknown thickness. Nicola volcanic and sedimentary rocks occur in the southeast corner of the claims.

Outcrop of augite-hornblende-feldspar porphyry andesite-basalt are locally fractured and contain chlorite-epidote-magnetite-calcite alteration and associated chalcopyrite-pyrite mineralization. In outcrop, mineralization occurs in proximity to northwest trending structures where cut by northeast structures. Values returned from grab samples of fracture and alteration zones returned from 30 to 628 pppm copper and from 1 to 43 ppb gold. A 5 kg, friable boulder of chalcopyrite-magnetite-calcite rich volcanic fragments retuned 7032 ppm copper, and 22 ppb gold.

Six soil samples were taken on a traverse and returned a maximum value of 65 ppm copper and 8 ppb gold.

The Club property is 90% covered by glacial till. The proximity to a kown mineral deposit and coppergold showings to the south and southeast, and the association between soft weathering and mineralization suggests that geophysical and geochemical exploration over the covered areas of the Club property is warranted.

1.0 INTRODUCTION

Between August 1, and October 29, 1995, 4 days of, mapping, soil and rock sampling was carried out on the Club 1 and 2 claims by the writer. The Club claims adjoin the Peach Lake property, where copper with associated gold and silver values occur on the North zone and Peach-Melba zone to the east (Blann, 1995). Alkalic porphyry related copper-gold deposits are the exploration targets in the area. The Club 1 and 2 claims are 90% covered by glacial till and have had no systematic exploration.

2.0 LOCATION/ INFRASTRUCTURE

The Club claims are located 25 kilometres northeast of the village of Lac La Hache, and approximately 400 kilometres northeast of Vancouver, British Columbia (Figure 1). The approximate coordinates are: latitude; 510 58' N, longitude; 1210 22' W. The property is accessible by approximately 25 kilometres of all-weather gravel road. Access through the property is via established logging roads and spurs. Highway 97, a B.C. Rail line, natural gas, and power transmission line run north through Lac La Hache. Twenty six kilometres south of Lac La Hache is the town of 100 Mile House, population 5,000. The local economy is primarily dependant on forestry and ranching.

3.0 PHYSIOGRAPHY AND CLIMATE

The Club claims are situated 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 are clearcut, and replanted. Several large lakes and numerous creeks provide water year-round. The claims lie on the south side of Spout Lake. The annual precipitation is from 500 to 1000 millimetres, with most of it occurring during the winter months. Winter snow cover averages 1-2 metres, arriving by early November and departing by April.

4.0 **PROPERTY STATUS**

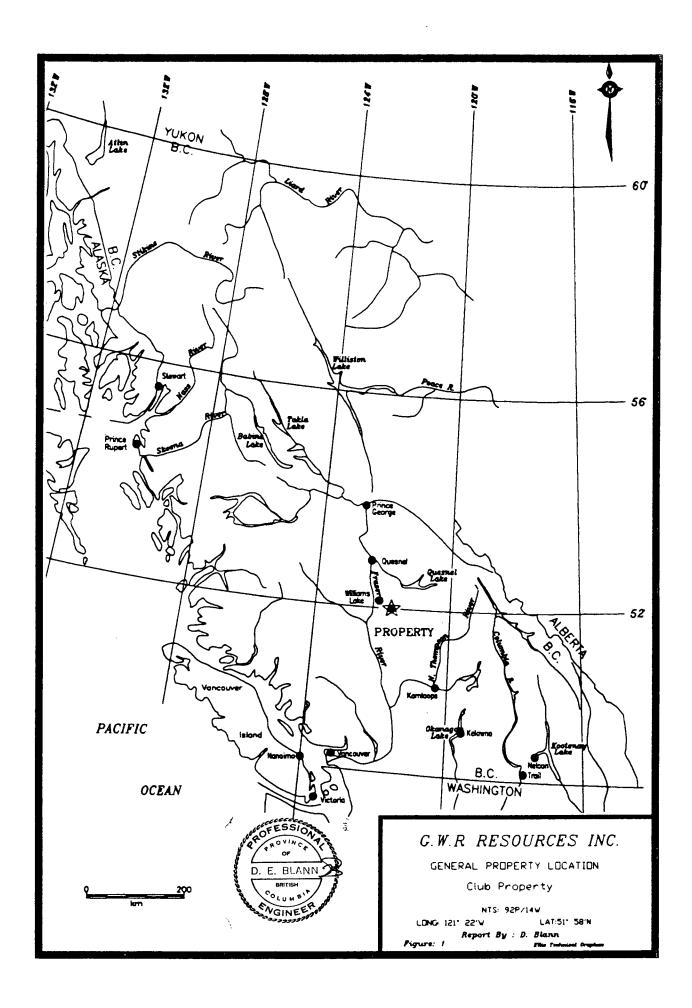
The Club property is comprised of two modified grid claims recorded in the Clinton Mining Division (Figure 2). The claims are held by D. Blann in trust for G. W. R. resources Inc.

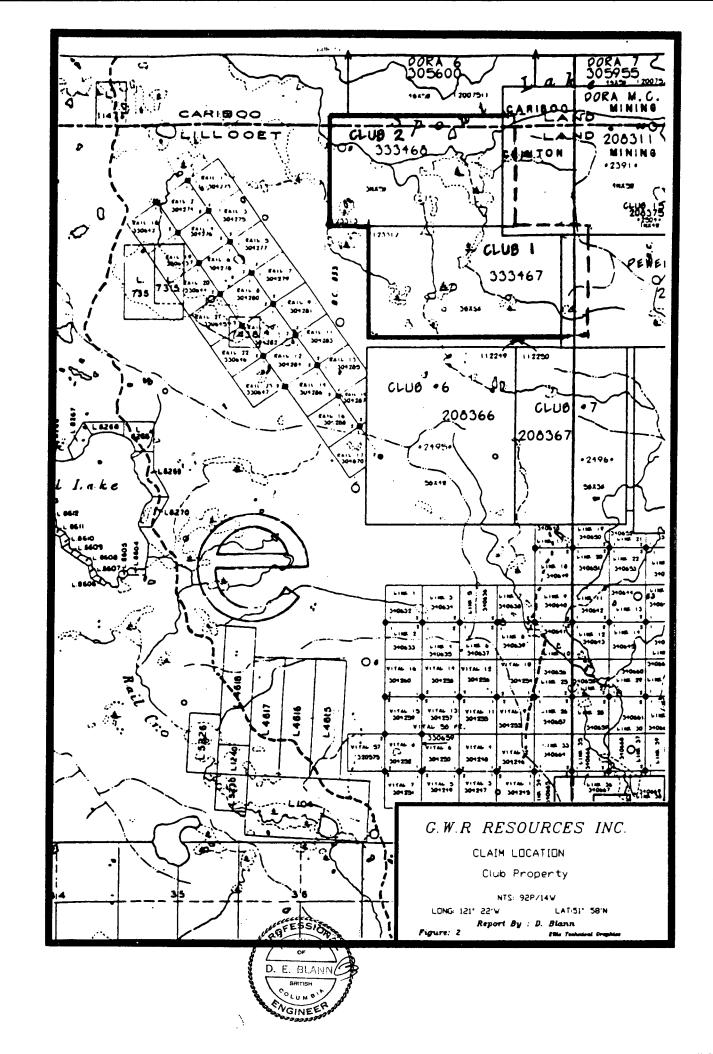
TABLE 1
PROPERTY STATUS

| Claim | Record Num | ber Units | Expiry Date* |
|--------|------------|-----------|--------------|
| Club 1 | 333467 | 18 | Jan 13, 1997 |
| Club 2 | 333468 | 15 | Jan 13, 1997 |

Notice to Group Event # 3081192

*Pending Assessment Approval





5.0 HISTORY

The Lac La Hache area was initially prospected for placer gold during the Cariboo Gold Rush in the 1890's. In 1966, the federal government performed an airborne magnetic survey of the Lac La Hache area which resulted in the delineation of a large annular magnetic anomaly. This was followed by exploration for porphyry and skarn mineralization. In 1966-1967, the Coranex Syndicate initiated regional reconnaissance soil sampling which resulted in the discovery of porphyry copper-gold mineralization on the Peach showing. In 1971, Amax Exploration Ltd. conducted geological and geochemical surveys west of Coranex ground which resulted in the discovery of the WC chalcopyrite-magnetite skarn zone (North and South zones). Between 1971 and 1974 Amax defined two mineralized zones. The North zone measured 1.2 to 50 metres in width, 365 metres long and at least 90 metres in depth (Hodgson, DePaoli, 1973). The South zone measured 245 by 300 metres in area and 60 metres in thickness, although tonnage and grade were not estimated. After a diamond drilling program on the North zone, a "drill indicated possible geological mineral reserve of 595, 113.2 tonnes grading 1.79% copper and 50.5% magnetite and 0.12 g/t gold....with an average true width of 3.8 metres" (G.W.R. Resources Inc., Dunn, 1993).

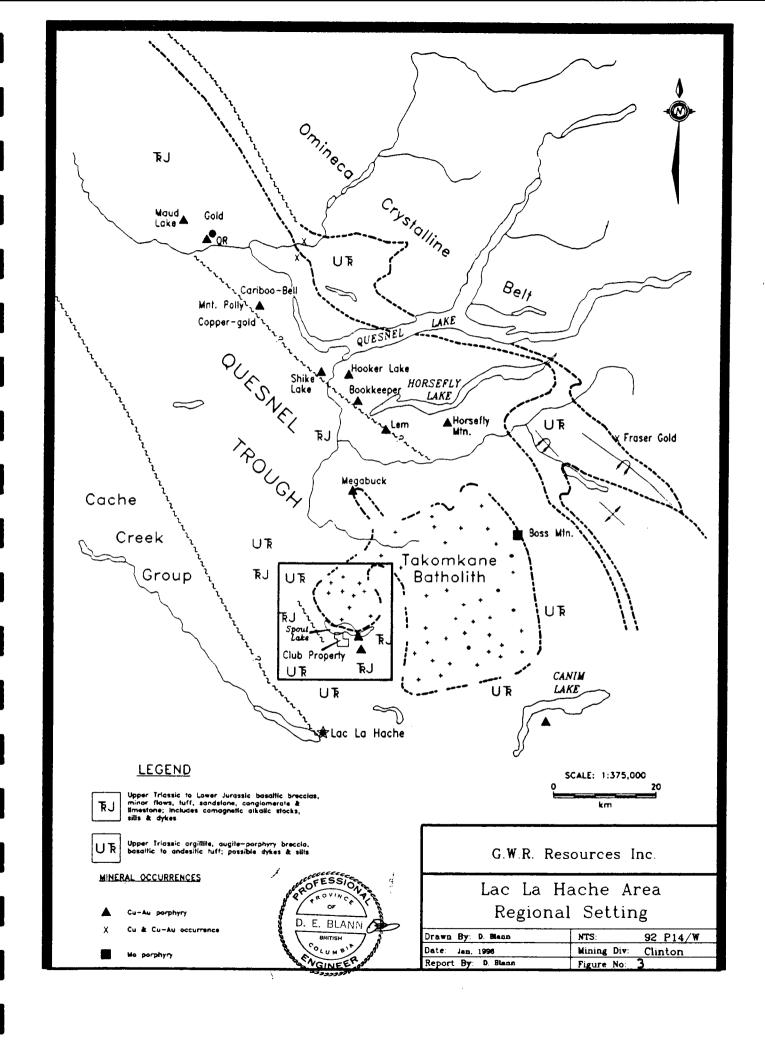
Claims to the south and east of Club 1 and 2 were explored between 1988-1994 by airborne and ground geophysical surveys, soil sampling and limited trenching (Seyward, 1990, White, 1992, VonGuttenburg, 1994). An induced polarization anomaly occurs on adjoining claims to the south and southeast.

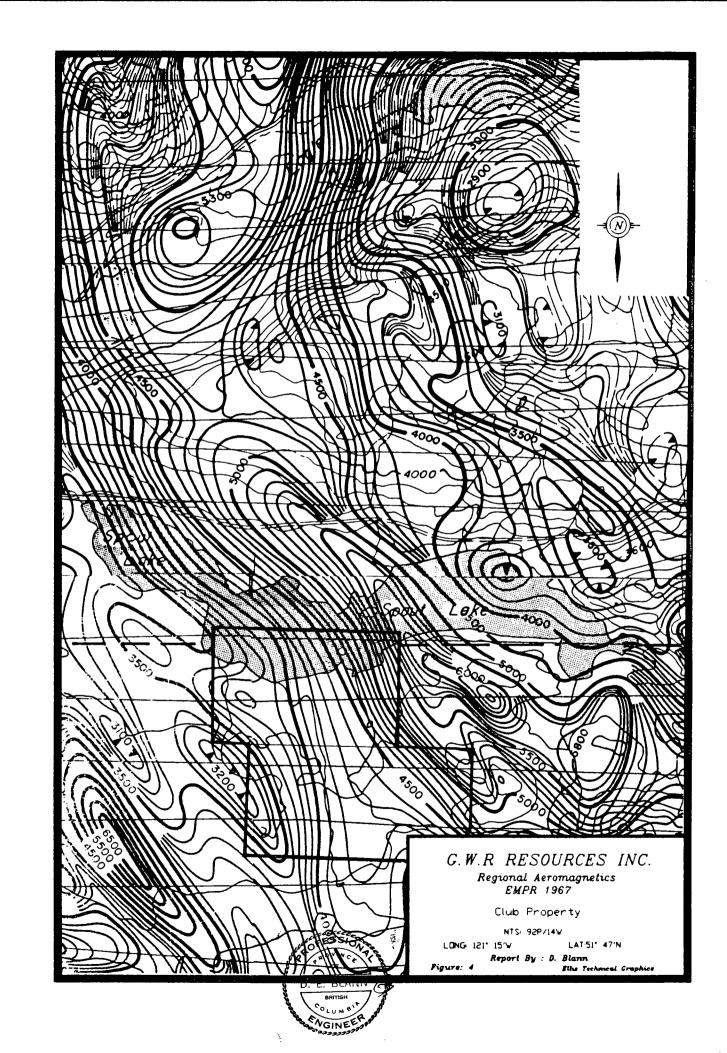
6.0 REGIONAL GEOLOGY

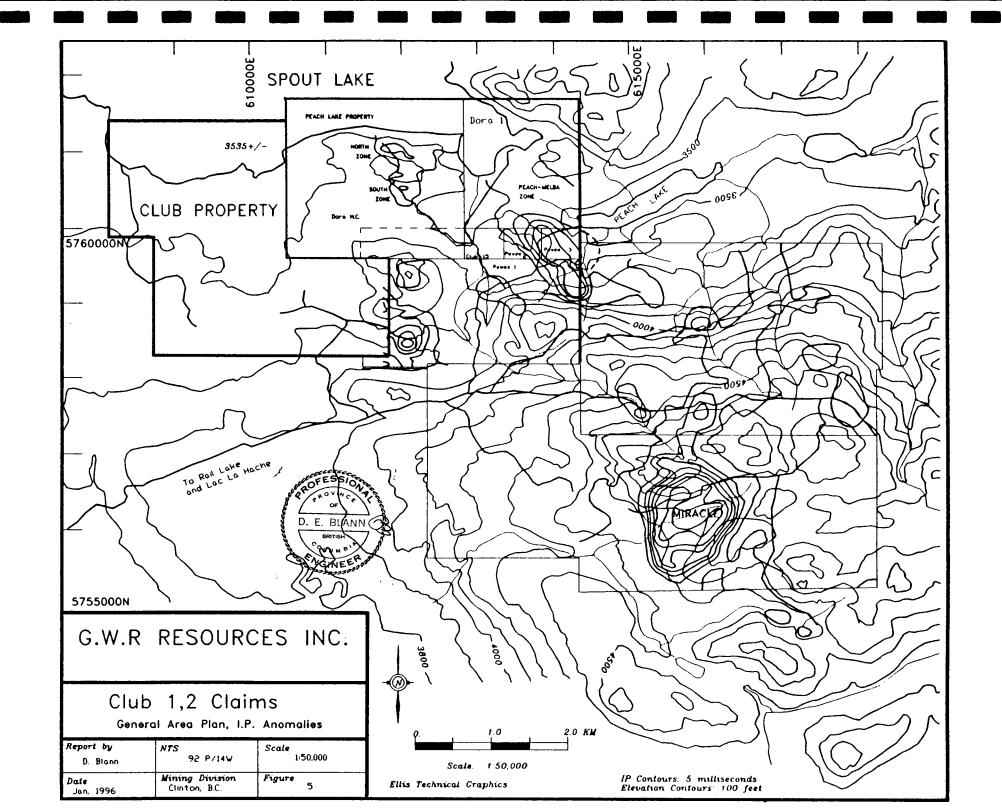
The Spout Lake area covers approximately 5 kilometres in width and 10 kilometres in length within the Quesnel Trough (Figure 3). The regional geology consists of Upper Triassic-Jurassic Nicola group sediments, volcanic and intrusive rocks, a large monzonite stock and the Takomkane batholith. The western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

Upper Triassic-Jurassic Nicola volcanic rocks are fine to coarse grained, augite-hornblende and feldspar porphyritic flow, crystal tuff, lithic tuff and breccia of basalt to andesite composition. Fine grained carbonate rich volcanic rocks, sediment and debris flow occur south of Spout lake and east of Peach Lake. Bedding in these units are variable as they appear to be folded and faulted. South of Spout and Peach lakes, intrusive rocks include monzonite, monzodiorite, diorite, and locally gabbro and syenite. Intrusions are variably biotite-hornblende-feldspar porphyritic, occur as stocks, sills or dikes, and display textural and compositional zoning and crosscutting relationships. Intrusion breccia may locally grade into intrusive and volcanic breccia, although relationships are not clear.

Tertiary-Recent carbonate amygdaloidal, vessicular and porphyritic basaltic-andesite unconformably overlie and crosscut Triassic-Jurassic and Cretaceous rocks. These rocks are generally fresh to weakly chlorite-epidote altered and hematitic in the Peach Lake-Spout Lake area. Peridote crystals in Tertiary-Recent basalt occur frequently. Glaciation and erosion has removed portions of the Tertiary-Recent volcanic rocks, and glacial-related deposits from 1-30 metres in thickness cover most of the area.







7.0 PROPERTY GEOLOGY

Outcrop on the Club 1 and 2 claims is limited to the eastern and southern end of the property. The remainder of the property is covered by glacial-related deposits such as till, eskers, or morraine.

The Club claims are in part underlain by Triassic-Jurassic Nicola group andesitic to basaltic volcanic-sedimentary tuff, flow and breccia; these rocks are generally fine to medium grained, augite-hornblende-feldspar porphyritic with disseminated magnetite of primary and secondary origin. Mafic and plagioclase feldspar phenocrysts are set in a fine grained matrix of dominantly k-feldspar and plagioclase. Breccia is generally comprised of heterolithic, subangular to angular volcanic, sedimentary and intrusive fragments from 0.5 to 2.0 centimetres in size but reach 10-20 cm. Intrusive fragment composition range from monzonite to diorite, and volcanic fragments are pyroxine porphyritic, fine grained tuff and flow. Sedimentary rocks are comprised of fine grained, limy, poikiloblastic argillaceous tuff and impure reef limestone; these rocks are fine to massively bedded and occur with heterogeneous tuff and breccia. Coral fossils, 1-2 cm in length occur within limestone near the logging road junction between samples D8 and D3.

7.1 STRUCTURE

In the southeast corner of the Club property, interbedded fine grained tuff, shale, and limestone stike 310° and dip steeply. Rocks dipping gently occur in the South zone of the Peach Lake property (Hodgeson, DePauoli, 1973). North trending outcrop of limestone and shale occur in the southeast corner of the Club 1 claim. Magnetometer, VLF-EM and induced polarization geophysical surveys on adjacent properties suggest the Club prospect occurs near the intersection of strong northwest, and northeast to east-northeast trending faults (Gale, 1991).

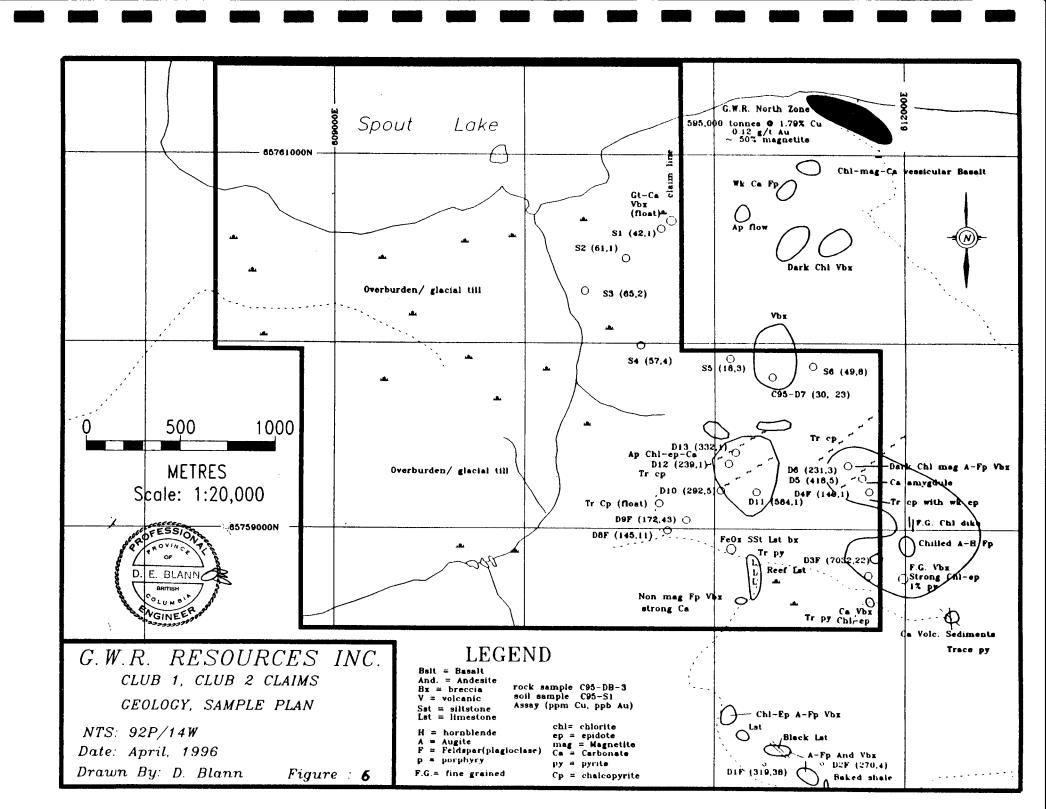
Fractures in outcropping Nicola volcanic rocks and sediments trend dominantly north, northeast and east. Fracture orientations are dominantly subvertical with subordinate subhorizontal jointing and tension fractures.

7.2 ALTERATION AND ASSOCIATED MINERALIZATION

Volcanic and volcanic-sedimentary rocks on the Club claims are variably propylitic to potassic altered. These rocks have fracture-fill and replacement k-feldspar, sericite, carbonate, chlorite, epidote, diopside, and locally garnet. Minor pyrite, chalcopyrite and magnetite mineralization occur in altered veinlets and as replacements of altered mafic minerals. Chalcopyrite and magnetite occur within strongly altered augite-feldspar porphyry volcanic breccia; sample C95-DB-3 returned 7032 ppm copper with approximately 30% magnetite from a soft, friable boulder near the southeast corner of the property.

Limestone and adjacent shaly tuff locally contain 1-3% disseminated fine grained pyrite. These rocks are deformed and fractured.

A garnet and carbonate altered volcanic-sedimentary rock (float) was located near the southeast corner of the bay in Spout Lake(Figure 6).



8.0 DISCUSSION

Although no systematic work is recorded on the Club 1 and 2 claims, adjacent properties have received recent exploration for porphyry copper-gold related mineral deposits.

Fracture controlled and locally disseminated pyrite, chalcopyrite and magnetite occurs within weak propylitic augite-feldspar porphyritic andesite-basalt and calcareous, shaly sediments. Within the volcanic rocks, chalcopyrite appears to dominate over pyrite, however, within the sedimentary rocks the reverse is true. Dominant structures trend northwest, and are cut by north, northeast and east trending fractures.

Sample C95-D3 returned 7032 ppm copper and contains approximately 30% magnetite within calcite-epidote-magnetite altered augite-plagioclase porphyritic basaslt. Although occuring in float, this soft, friable boulder may have a bedrock source nearby. The positive relationship between degree of fracturing, alteration and mineralization suggests soft-weathering zones may occur beneath overburden or glacial till covered areas.

9.0 CONCLUSIONS

The Club 1 and 2 claims are located on the south side of Spout Lake, 25 kilometres northeast of Lac La Hache, in south central British Columbia. The area is underlain by Upper Triassic-Jurassic Nicola group andesite to basalt volcanic-sedimentary rocks intruded by coeval monzonite-diorite stocks.

The property has not received systematic exploration, although extensive work on adjacent claims has proved encouraging. The geology, alteration and mineralization of the southeastern end of the property suggests fracture controlled chalcopyrite occurs with propylitic altered augite-plagioclase porphyritic, carbonate amygdule, andesite-basalt subvolcanic flows and breccia. Magnetite, chlorite, epidote and calcite are the most common alteration minerals noted, however weak garnet-diopside occurs locally.

10.0 RECOMMENDATIONS

The Club property is situated in an area favorable to host alkalic porphyry copper-gold related deposits. Targets include porphyry copper-gold, copper-gold skarn and copper-iron skarn. As most of the property is covered by undetermined thicknesses of glacial till, geophysical and geochemical techniques such as induced polarization, magnetometer and -200 fraction soil sampling would be required.

10.1 COST ESTIMATE

| Linecutting (all-in) | 20 line Km @ \$350/k | :m | \$ 7,000.00 |
|---------------------------|-----------------------|--------------------|--------------|
| Induced p[olarization and | d magnetometer survey | 20 km @ \$1,200/km | \$ 24,000.00 |
| Soil sampling (all-in) | 20 km @ \$250/km | _ | \$ 5,000.00 |
| | | | |
| | | Subtotal | \$36,000.00 |
| | | Contingency @ 10% | \$ 3,600.00 |
| | | Total cost | \$ 39,600.00 |

11.0 STATEMENT OF COSTS

Assays 18 X \$15.00 \$270.00 Geological fees 4 days @ \$350.00/day \$1,400.00 Room and Board 4 days @ \$75.00/day \$300.00 Truck 2 days @ \$65.00/day \$130.00 1200 km @ \$0.35/km \$420.00 Report

Subtotal: \$ 4,120.00

David E. Blann, P. Eng.



12.0 REFERENCES

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

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

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

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

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

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

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

Seyward, M., (1989) Magnetometer survey Club 3-5, 8-14, 16 claims, Assessment report # 19869

White, G., (1989), Geophysical, geochemical and trenching report on the Club 6,7 claims, Assessment report # 18589.

White., G., (1992) Induced Polarization survey on the Club 6,7 claims, Assessment report # 22203

13.0 STATEMENT OF QUALIFICATIONS

- I, David E. Blann, of Vancouver, B.C., do hereby certify:
- 1.) That I am a Professional Engineer registered in the Province of British Columbia.
- 2.) That I am a graduate in Geological Engineering from the Montana College of Mineral Science (School of Mines), Butte, Montana (1986).
- 3.) That I am a graduate in Mining Engineering Technology from the B.C. Institute of Technology (1984).
- 4.) That I performed the work on the subject property and conclusions and recommendations are based on my work on the property and a review of previous reports and literature.

Dated at Vancouver, B.C., April 10, 1996

David E. Blann, P.Eng.



APPENDIX A

CLUB PROSPECT

ROCK SAMPLE SHEETS

ROCK SAMPLE SHEET

| Samp | ler D.BLANN | Operator G WR | RESOURCES INC. | Property/Project <u>CLUB 1,2 (333467, 333468</u>) |
|------|-------------|---------------|----------------|----------------------------------------------------|
| Date | Nov/95 | Owner | | NTS# 92PIHW |

| | | | | | | | | ASS | AYS | | |
|-----------|--------------|-----------------------------------------|-------------|----------------|-----------------------------------------------------------------------|------|----------|------------|----------|------|---|
| SAMPLE | | DESC | RIPTION | | OBSERVATIONS/STRUCTURE | Cu | Au | Αe | | | |
| NO. | Sample Width | Rock Type | Alteration | Mineralization | | PPM | PPh | PPM | | | |
| - 95-00-1 | FLOAT | LIMESTONE | | Pe. Py | BLACK FINE GRAINED IMPURE LIMESTONE DULOMITE 1-3% VEG P. CO | 319 | 38 | 0.4 | | | |
| -95-00-1 | FLOAT | NICOLA VOLC. | CHL-Ep-May | Py | DARK DIDATE CLAST VOLCANIC BRECLIA MAGNETITE - RICH CLASTS IN | 270 | 4 | 0.5 | | | |
| | | | | | A NON-MAGNETIC ANDESITIE THEF MATRIX. V.F.G.P. | | | | | | |
| 95.DA-3 | FLOAT | NICOLA VOLC | CHL-ED-MAR | Cp,Py | DARK, CHALLORYRITE-RICH MAGNETITE GLASTS IN A MAGNETIC GRECCIATED | 7032 | 22 | 3.1 | | | |
| | | | | | MATRIX BOULDER IS APPX 50Ke. 30% MAGNETITE | | <u> </u> | | | | |
| C95-06-4 | FLOAT | NICOLA WILL. | CHL-Mag | Trcp.Px | DARK, CHL-ED (WEAK) - MAGNETITE AUGITE-FALDSPAR PORPHYRY | 140 | | 0.3 | | | |
| | | | | | VOLLANIC BRECCIA, TRACE CHALLOPYRITE REPLACING EPIDOTE | | | <u> </u> | | | |
| 95-08-5 | GRAB | MICOLA VOLC | CHL-Ep. Mag | TICP, P4 | PARK CHL-ED MAGNETITE CALCITE ANYGOALDIGAL AUGITE- | 418 | 5 | 0.5 | IIS Ph | 1222 | |
| | | | / | | - FELDS PAR PORMYRY VOLLANIC BRECCIA, FRACTURES | | | <u> </u> | <u> </u> | | |
| | | | | | FILLED BY CHLORITE-EPIDOTE-CALCITE TRACE BY, CO. | | | . | | | |
| | | | | | TR ICP. Pb/Zm. GRAB APPL 5 LBS. | | ļ | ļ <u>.</u> | | | |
| 95.08-6 | GRAB | 13 | " | | AS ABOVE . 30M NORTHWEST OF DB-5 | 231 | 3 | 2.3 | <u> </u> | | |
| 15-0-7 | GARR | 11 | CHL-EP | Tra | DARK AUGITE-FOLDSPAR PORPHYRY VOLLANIC BRECCIA WITH 1-ZEM | 30 | 23 | 43 | | | |
| | | | | | EPIDOTE-CALCITE "CLASTS", FRACTURES POSO , 040° 090° | | | | | | |
| 195-DB | FLOAT | 11 | HNF, ED.H | Trep | DARK, BIOTITE HORNEALSED, SUBARY TEXTURE. 3 CM EPIDATE VEINS CONTAIN | 145 | 11 | 0.4 | | | _ |
| | | | | | MANEAUER, TRACE CHALLOPYRITE. DOULDER IS APPX 2 X 2 X 2.5 M | | | | | | _ |
| | | | | | BROWN GARNET WITH EPIDOTE | | | | <u> </u> | | |
| -95-D9 | FLOAT/SING | of. " | HNF, CHUEST | Ir PHICA | DORK, BIOTITE HORNEBLIED VOLCANIC BRECCIA. CHLORITE- EPIDUTE- K-FACD. | 172 | 43 | 4.3 | ļ | | |
| | | | | | PATCHES WITH TRACE CHALCOPYRITE REPLACING MAGNETITE. RARE RIGITS. | | | <u> </u> | L | | _ |
| 95-DID | SUBLEDE | • • • • • • • • • • • • • • • • • • • • | CHL-E 2-My | P4.60 | PALE GREAM. PERVASIVE CHLORITE-EPIDOTE, MINOR PERVASIVE K-FELDARR | 292 | 5 | C.3 | | L | _ |
| | | | <u> </u> | | ALTERED VOLLANIC TUFF/BRECCIA. MAGNETITE- EPIDOTE-K-FELDWAR | | | | | | |
| | | | | | VEINS, VEINLETS WITH CHALLOPYRITE. PRACTURES 300°, 050°. | | | | ļ | | |
| 15-DH | GRAB | | CHL-Ep-May | Py. Cp | DARK- OLIVE GREEN AUGITE- FELDSPAR PORPHYRY PERVASIVE CHLORITE- | 584 | | 4.3 | L | | |
| | ļ | | / | ļ <u>.</u> | PPIPATE I CALCITE . MAKNETITE. FINE GRAINED PYRITE, CHALCOPYRITE | | | | <u> </u> | | |
| | | ļ | | | REPLACING BRIDIDOTE-MAGNETITE (AFTER AUGITE-HORMLENDE) | | | | | | |
| | <u> </u> | | 1 | ! | PROMINANT FRACTURING & 360°, 100°, 040-060°. | | | | | | |

Ellis Technical Graphics

ROCK SAMPLE SHEET

| Sampler | D. BLANN | Operator_ | GUR RESOURCES INC. | Property/Project | CLUB |
|---------|----------|-----------|--------------------|------------------|------|
| Date | lov /95 | Owner | 11 | NTS# 92 P14 | ω |

| | | | | | | | | ASSA | AYS | | |
|--------------|--------------------------------------------------|-------------|---------------------------------------------------|--------------------------------------------------|-------------------------------------------------------------|-----|--------------------------------------------------|------------------|-----|----|-----|
| SAMPLE | L | DESCI | RIPTION | | OBSERVATIONS/STRUCTURE | C.u | Au | Ag | | | |
| NO. | Sample Width | Rock Type | Alteration | Mineralization | | CPM | PPb. | 1PM | | | |
| C95-D12 | GRAB | NICOLA VOL | CHC-En-May | Pyca | DARK AUGITE- FELDSPAR PORPHYRY VOLCANIC BRECCIA, MODERATELY | 234 | 1 | 4.3 | | | |
| | | | | | PERVASIVE TO INTENSE CHURITE-MAKNATITEMATRIK EPIPOTE- | | | ļ | | | |
| | | | | ↓ | CALLITE PATCHES MICROFRACTURES CONTAIN CHCORITE- MINOTE . | | ļ | | | | |
| | | | - | - | CALCITE- MAGNETITE WITH CHALCOPYRITE, LOCALLY BRECGIATED | ļ | | - | | | · · |
| | | | | ļ | MATRIX CHALLOPYRITE REPLICACING CALCITE - MAGNETITE. | | ļ | | | | |
| | | | ,, | | FRACTURES & 050°, FRAB IXIM | 223 | | 43 | | | |
| C95-013 | | - 11 | ''' | | AS ABOVE. 20% CALCITE AMEDILES. APPX 25M NORTH OF D-12 | 332 | | 1 2 | | | |
| C95-014 | GRAD | " | | Py, Cp | AS ABOVE APPLIAM WEST OF DIZ DARK COLLOIDAL MACHOFITE | 613 | | 14.5 | | | |
| | | | | | AUGITE PORPHYRY CLASTS WITH TRACE CHALLDRYRITE IN A MEDIUM | | | ├── ┤ | | | |
| | | | | | GRAINED, PERVASIVE CHURITE-EPIDOTE ALTERED TUFF BRECLIA, | | - | ├─── | | | |
| | | | | | WITH WEAK DISSEMINATED AND FRACTURE CONTROLLED CHALCOPYENTE | | | | | | |
| | | | | | NORTH TRENDING OUTCROP RIDGE CUTBY 300, 050° FRACTURES | | | | | | |
| | | | | | NOTE: CP >7 Py | | | | | -+ | |
| C95-51 | | SOIL | | | DEPTH HOLM DRY PRODUCTION GROVES SAMLY SOIL CHORE | 42 | ı | 63 | | | |
| C95-52 | | 11 | L | | 50CM CHORIZ, DKJ, GKE I-TAN CLAY | 61 | i | 4.3 | | | |
| c15-53 | | 3.0 | | | : 45 CM A' HORIZ ORGANIC WET CLAY + OK GANICS | 6.5 | 2 | 4.3 | | | |
| C95.54 | | ., | L | | 55 CM 'C' HORIZ, MOIST, TAN-BROWN CLAYRICH SOIL | 57 | 4 | 43 | | | |
| c95.55 | 1 | , 1 | L | | : 50 CM B-C' " MOIST, GREY SANDY CLAY, DROWN OR HANKS | 16 | 3 | 4.3 | | | |
| c15-56 | | 11 | | | | 49 | 8 | 4.3 | | | |
| | | | | | | | | | | | |
| | | | | + | | | | | | | |
| | | | | | | | - | 1 | | | |
| | | | | -} | | | | 1 | | | |
| | | | | | | , | | | | | |
| | | | | | | | | | | | |
| | 1 | L | l | <u> </u> | <u> </u> | L | | | | !_ | |

Ellis Technical Graphics

APPENDIX B

CLUB PROSPECT

ASSAY CERTIFICATES

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

GEOCHEMICAL ANALYSIS CERTIFICATE

44

GWR Resources Inc. PROJECT MISC File # 95-2937
204 20641 Logan Ave, Langley BC V3A 7R3 Submitted by: Dave Blann

| SAMPLE# | | Mo ppm | | Pb ppm | | _ | N i ppm | | Mn ppm | 4.0 | As ppm | U ppm | Au ppm | Th ppm | Sr ppm | Cd ppm | Sb ppm | 8i ppm | V ppm | Ca % | P % | La ppm | Cr Cr | Mg % | Ba ppm | Ti % | B ppm | Al X | Na % | K % | ppm ppm | Au* ppb | |
|-------------------------------------------------------------------|-------|-----------|---------------------------------------|---------------|----------------|---------------------------|-------------------------|----------------------------|---------------------------------|--------------------------------------|-----------|-----------------------|----------------------------|-----------|------------------------------|-------------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|--------------------------------------|--------------|-------------------------|-----------------------------|-----------|--------------------------|---------------|--------------|-------------------|--------------------------|----------------------|--------------|--------------|
| A95-DB-1 A95-DB-2 | | 1 3 | 257 304 215 | 5 7 | 42 47 | <.3 <.3 | 16 10 | 14 15 | 464 401 | 5.80 5.12 | 9 | <5 <5 | <2 <2 | | 137 | <.2 <.2 | <2 <2 | <2 | 183 | 1.56 | .141 | <1 | 14 | 1.31 .65 | | .27 | 4 | 1.39 1.89 | | .45 | <2 <2 | 10 9 | |
| C95-DB-1 C95-DB-2 | | 2 | 319 270 | 3 | 40 115 | .4 | 14 103 | _ | 1439 2111 | 3.79 5.83 | | <5 <5 | <2 <2 | 2 6 | 78 55 77 | <.2 <.2 | <2 <2 | <2 | | 1.23 5.23 9.09 | | 7 | 10 25 215 | .40 2.24 | 27 | .14 .19 | 4 | 1.23 | .04 | .88 .08 .29 | 5 | 38 | |
| C95-D8-3 C95-D8-4 C95-D8-5 C95-D8-6 | | 8 1 2 | | 6 118 | 63 | .5 | | 40 9 15 28 | 1066 1061 | 10.59 3.33 4.28 4.43 | 11 | <5 <5 <5 | <2 <2 <2 <2 | <2 | 51 105 74 127 | <.2 <.2 <.2 | <2 | <2 <2 | 115 130 | 4.06 6.66 3.26 1.95 | .162 .229 | 3 3 10 | | .91 1.50 1.20 2.33 | 141 49 | .18 .19 .11 | 6 | | .23 | .10 1.24 .44 | 15 <2 <2 <2 | 22 1 5 | |
| M95-DB-1 | | 2 | 2447 | | | 2.8 | _ | _ | | 3.12 | 3 | <5 | <2 | <2 | | 1.4 | <2 | <2 | _ | 3.29 | _ | 2 | | .54 | _ | .06 | 3 | .85 | .02 | .36 | ₹2 | 12 | |
| M95-DB-2 RE M95-DB-7 RRE M95-DB-8 S95-DB-R1 SB95-DB-1 | | | 6888 6886 6548 1018 34156 | 38 31 4 | 84 80 27 | 3.8 3.7 .3 199.5 | 5 6 6 12 14 | 11 11 10 26 24 | 492 497 457 360 421 | 4.23 4.28 4.01 4.20 6.76 | 18 8 | 5 5 5 5 5 | <2 <2 <2 <2 <2 | 3 | 180 184 194 79 6 | .2 <.2 .4 <.2 1.8 | <2 <2 <2 <2 238 | <2 3 <2 <2 204 | 63 64 62 75 12 | .97 .98 2.39 | .119 .120 .120 .055 .011 | 4 4 2 1 | 6 7 8 14 11 | .60 .59 .38 | | .12 .12 .12 .12 | 10 10 6 | 1.07 | .06 .08 .05 | .17 .18 .20 .09 | <2 <2 <2 | 110 | |
| STANDARD C | /AU-R | 19 | 60 | 38 | 127 | 7.2 | 71 | 32 | 1135 | 3.84 | 41 | 16 | 8 | 38 | 52 | 18.6 | 17 | 20 | 62 | .51 | .093 | 40 | 60 | . 93 | 179 | .08 | 27 | 1.82 | .06 | . 15 | 11 | 460 | ··· |

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HN03-H20 AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 17 1995 DATE REPORT MAILED: Aug 23/95

 ACID ANALYTICAL LABORATORIES LTD.

852 B. Hastings St. Vancouver BC V6A 1R6

Phone (604) 253-3158 Pax (604) 2:

GEOCHEMICAL ANALYSIS CERTIFICATE

GWR Resources Inc. PROJECT CLUB File # 95-4471;
204 - 20641 Logan Ave. Langley SC V3M 7R3 Submitted by: Dave Starre

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| SAMPLE# | Mo | Cu | Pb | Zn | Ag | RI | Co | Mn | Fe | As | U | Au | Th | \$r | Cd | Sb | Bi | ٧ | Ca | P | La | Cr | Mg | Ba | Ti | В | AL | No | K | W | AU* |
|-------------|-----|-----|-----|-----|-----|-----|-----|--------|------|-----|---------------|-----|-----|-----|-----|-----------|-----|-----|------|-------|-----|-----|------|-----|------|------|------|-----|----------|--------------|-----|
| | ppm | ppm | ppm | ppm | ppm | bbw | ppm | blow | X | ppm | ppm | ppm | bbw | ppm | ppm | ppm | ppm | ppm | X | * | ppm | ppm | X | ppm | X | ppen | * | * | <u> </u> | ppm | ppb |
| C95-D7 | 2 | 30 | 4 | 49 | <.3 | 27 | 15 | 677 3 | .21 | 5 | 9 | <2 | <2 | 200 | <.2 | <2 | 8 | 81 | 2.20 | . 100 | 2 | 60 | 1.27 | 53 | . 19 | 8 2 | .06 | .03 | .30 | ₹2 | 23 |
| C95-D8 | 3 | 145 | 4 | 24 | . 4 | 8 | 10 | 744 2 | .22 | 36 | <5 | <2 | <2 | 135 | .5 | ≺2 | <2 | 134 | 4.03 | . 158 | 3 | 12 | .73 | 12 | . 15 | 9 1 | .44 | -06 | . 12 | <2 | 11 |
| C95-D9 | 2 | 172 | 12 | 97 | <.3 | 13 | 32 | 1017 4 | .78 | 25 | <5 | <2 | <2 | 126 | .9 | <2 | <2 | 122 | 1.44 | . 167 | 2 | 19 | 1.43 | 47 | . 17 | 7 1 | .74 | .05 | .08 | <2 | 43 |
| C95-D10 | 1 | 292 | 3 | 47 | .3 | 5 | 104 | 758 5 | . 27 | 43 | <5 | <2 | 2 | 140 | <.2 | <2 | <2 | 78 | 2.23 | .259 | 6 | 5 | 1.27 | 17 | . 18 | 10 1 | .71 | .05 | .09 | <2 | 5 |
| C95-D11 | 1 | 584 | હ | 76 | <.3 | 76 | 24 | 979 4 | .46 | 4 | <5 | <2 | 2 | 71 | .5 | 2 | <2 | 111 | 2.72 | . 087 | 1 | 106 | 1.75 | 49 | .21 | 11 1 | .93 | .02 | .55 | <2 | 1 |
| C95-D12 | 1 | 239 | 3 | 35 | <.3 | 26 | 19 | 787 5 | .08 | <2 | <5 | <2 | 2 | 92 | .3 | ∢2 | 2 | 154 | 4.43 | . 169 | 5 | 67 | 1.39 | 31 | . 17 | 5 1 | .32 | .05 | .96 | <2 | 1 |
| RE C95-D12 | <1 | 232 | <3 | 32 | <.3 | 26 | 19 | 758 4 | .95 | 2 | <5 | ₹2 | 2 | 89 | <.2 | 3 | ₹2 | 151 | 4.28 | .166 | 5 | 65 | 1.35 | 31 | .17 | 5 1 | . 28 | .05 | .94 | <2 | i |
| RRE C95-D12 | 1 | 236 | <3 | 33 | <.3 | 25 | 18 | 743 4 | .82 | <2 | < S | <2 | 2 | 86 | <.2 | <2 | <2 | 143 | 4.21 | .161 | 4 | 62 | 1.28 | 29 | . 16 | 4 1 | . 23 | .04 | .88 | · ē | 1 |
| C95-D13 | 1 | 332 | 7 | 53 | <.3 | 36 | 30 | 1017 6 | .05 | <2 | <5 | <2 | 3 | 50 | .4 | 6 | <2 | 230 | 3.36 | .179 | 8 | 80 | 2.16 | 73 | . 19 | 4 2 | | .06 | | <2 | 1 |
| €95-014 | 1 | 628 | 10 | 70 | <.3 | 52 | 27 | 1094 5 | .50 | ₹2 | <5 | <2 | <2 | 34 | .2 | <2 | <2 | 157 | 4.48 | .089 | 1 | 85 | 1.85 | 61 | . 23 | | .90 | .03 | | <2 | 1 |

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H20 AT 95 DEG. C FOR ONE HOUR AND IS DILLUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MM FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPN & AU > 1000 PPB - SAMPLE TYPE: P1 ROCK P2 SOIL AU* - IGNITED, AQUA-REGIA/NIBK EXTRACT, GF/AA FINISHED.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns,

DATE RECEIVED: NOV 3 1995 DATE REPORT MAILED: $\sqrt{6}\sqrt{4}/95$

SIGNED BY P. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

AA MENT MANUFICAL

GWR Resources Inc. PROJECT CLUB FILE # 95-4471

Page 2



| 1 _ | MENE MALLYTICAL | | | | | | | | | | | | | | | | | | | | | | 730 | | | | | | | | | | |
|-----|-----------------|-----|-----|-----|-------|-----|------|-----|-------|------|------|------------|-----|-----|-----|-----|--------------|--------------|-----|-------|------|-----|------------|------|-----|------|-------------|----------|----------|------|----------|-----|--|
| | SAMPLE# | Мо | Cu | Pb | Zn | Ap | Mi | Co | Mn | Fe | As | u | Au | Th | Sr | Cd | Şb | Bi | ٧ | Ca | Р | LD | Cr | Mg | Ba | TI | B | AL | Na | K | W | MI | |
| | | ppm | ppm | ppm | Dibin | ppm | bbus | ppm | ppm | X | bbus | cbu | ppm | bbw | ppm | ppm | ppm | ppm | ppп | X | X | bbw | ppm | X | ppm | X | bbw | <u> </u> | <u> </u> | X | ppm | ppb | |
| | c95-s1 | 2 | 42 | 9 | 75 | <.3 | 36 | 12 | 476 4 | .00 | 2 | <5 | <2 | 5 | 94 | <.2 | <2 | <2 | 80 | .77 | .229 | 13 | 5 9 | .50 | 234 | . 13 | 45 | .34 | .04 | .15 | <2 | 1 | |
| | C95-\$2 | 1 | 61 | 8 | 50 | <.3 | 42 | 13 | 558 4 | .05 | 5 | <5 | <2 | 9 | 86 | <.2 | <2 | <2 | 84 | .74 | .122 | 21 | 61 | .58 | 174 | .15 | <3 2 | .03 | .04 | .09 | <2 | 1 | |
| 1 | RE C95-\$2 | 1 | 60 | <3 | 49 | <.3 | 39 | 13 | 543 3 | .99 | 3 | <5 | <2 | 5 | 84 | .2 | <2 | <2 | 82 | • , • | .117 | 20 | 59 | .57 | 170 | .14 | 3 2 | .00 | .03 | . 10 | Q | 3 | |
| | C95-\$3 | 2 | 65 | 7 | 51 | <.3 | 49 | | 576 4 | | 8 | <5 | <2 | 7 | 76 | .6 | <2 | <2 | 90 | | .083 | 20 | 65 | .69 | 143 | .15 | - उ 2 | | .05 | .14 | <2 | 2 | |
| 1 | C95-\$4 | 2 | 57 | 6 | 48 | <.3 | 42 | 12 | 333 4 | . 28 | <2 | <5 | <2 | 7 | 77 | <.2 | <2 | <2 | 92 | .58 | .109 | 21 | 75 | .50 | 168 | . 16 | 42.5 | .13 | .03 | .09 | <2 | 4 | |
| | C95-S5 | 2 | 18 | 7 | 40 | <.3 | 19 | 8 | 214 3 | .42 | 2 | <5 | <2 | 2 | 31 | <.2 | 2 | <2 | 86 | .44 | .069 | 4 | 31 | .36 | 69 | .12 | उ । | .35 | .02 | .07 | 4 | 3 | |
| | c95-s6 | 1 | 49 | 4 | 41 | <.3 | 14 | 7 | 331 3 | .23 | <2 | <5 | <2 | <2 | 37 | ٧.2 | <2 | <2 | 77 | .62 | .073 | 6 | 28 | . 38 | 78 | .12 | ব । | . 18 | .02 | .08 | <2 | 8 | |

Sample type: -150 SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

APPENDIX C

CLUB PROSPECT

STATEMENT OF WORK