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GEOLOGICAL AND GEOCHEMICAL REPORT

for the

GORD DAVIES #1 GROUP

TOODOGGONE GOLD CAMP

Omineca Mining Division

Latitude 57°32'N

Longitude 127°3'W

NTS 94E/11E

FILMED

for

WESTERN HORIZONS RESOURCES LTD.

#215 - 615 Eighth Street

New Westminster, B. C.

V3M 3S3

by

GOWER, THOMPSON & ASSOCIATES LTD.

#215 - 615 Eighth Street

New Westminster, B. C.

V3M 3S3

January 30, 1989

Stephen C. Gower
B.Sc., FGAC

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SUMMARY

The Gord Davies property was discovered by prospector Gordon Davies in the early 1970's. Cursory exploration programs have been carried out in the subsequent twenty years which have identified gold and silver mineralization hosted in a flat-lying quartz barite carbonate breccia. A secondary precious metal target has been indicated geochemically associated with a near-surface intrusive underlying the eastern portion of the claim. Evaluation of the flat-lying breccia has consisted primarily of blasting and sampling talus boulders lying on the valley floor. The source of the gold and silver hosted in the breccia talus adjacent to Station One does not appear to outcrop in the cliffs. Station Three talus boulders appear to source from a well-developed breccia system exposed in steep cliffs to the east. Diamond drilling is required to test the extent and grade of the breccia zones.

Prospecting, geochemical surveys, geological mapping and induced polarization surveys are recommended to explore the eastern anomaly.

Because of the difficulty of sampling large float boulders, the assays obtained should be considered an approximate precious metal content only. These values serve to demonstrate the presence of gold-silver systems and not the absolute metal content.

CONCLUSIONS

The Gord Davies property is a relatively unexplored precious metal occurrence spacially related to the contact of the Toodoggone and Takla volcanics. Significant discoveries of gold and silver have been made in rock, silt and soil on the property. The highest grade gold and silver mineralization occurs in a relatively flat-lying quartz carbonate vein breccia hosted in Toodoggone volcanics associated with feldspar porphyry dykes. An additional area of interest has been discovered on the east side of the property where Takla volcanics are cut by a complex series of aplite dykes and associated intrusive rocks. Strong values of gold in silt and soil occur draining specific areas of this intrusive zone.

Based on the favourable results achieved in the early stages of exploration, the property deserves systematic and complete appraisal. Further sampling is required to determine gold and silver content of mineralized systems.

RECOMMENDATIONS

1. Diamond drilling will be required to determine the grade and thickness of the flat-lying breccias.

2. Prospecting, rock geochemistry, soil sampling and induced polarization surveys will be required to evaluate the significance of the anomalies in the eastern portion of the claim area.

ESTIMATED COSTS FOR RECOMMENDED WORK

1.	Geological mapping, prospecting, geochemical and geophysic surveys -	$ 60,000
2.	Diamond drilling: 1,000 feet B.Q. Wireline @ $75/foot -	$ 75,000
	TOTAL:	$ 135,000

STATEMENT OF COSTS

Wages: S. C. Gower (August 18-28) 11 days @ $300 -	$ 3,300
E. Thompson (August 18-28) 11 days @ $200 -	2,200
Fixed Wing - Smithers/Sturdee/Smithers -	1,800
Helicopter -	3,500
Camp Rental and Support - $150/day x 11 days -	1,650
Assays -	1,000
Access and Egress - Smithers/Vancouver -	800
Report -	1,000
Sub-total:	$ 15,250
PAC Withdrawal -	1,550
TOTAL:	$ 16,800

LOCATION

The Gord Davies #1 Group is located approximately 36 kilometres north of the Sturdee River airstrip. The property lies 3-1/2 kilometres southwest of Breccia Peak between Moosehorn and the headwaters of McClair Creeks, Latitude 57°32'N, Longitude 127°3'W, NTS 94E/11E, Omineca Mining Division. The claim ranges from 1,500 to 2,000 metres elevation and is accessible by helicopter from the Sturdee River airstrip.

CLAIM STATUS

The Gord Davies property consists of the Gord Davies #1 Group totalling 18 units and three 2-post claims. (See Figure 2) The Gord Davies claim is owned by Western Horizons Resources Ltd.

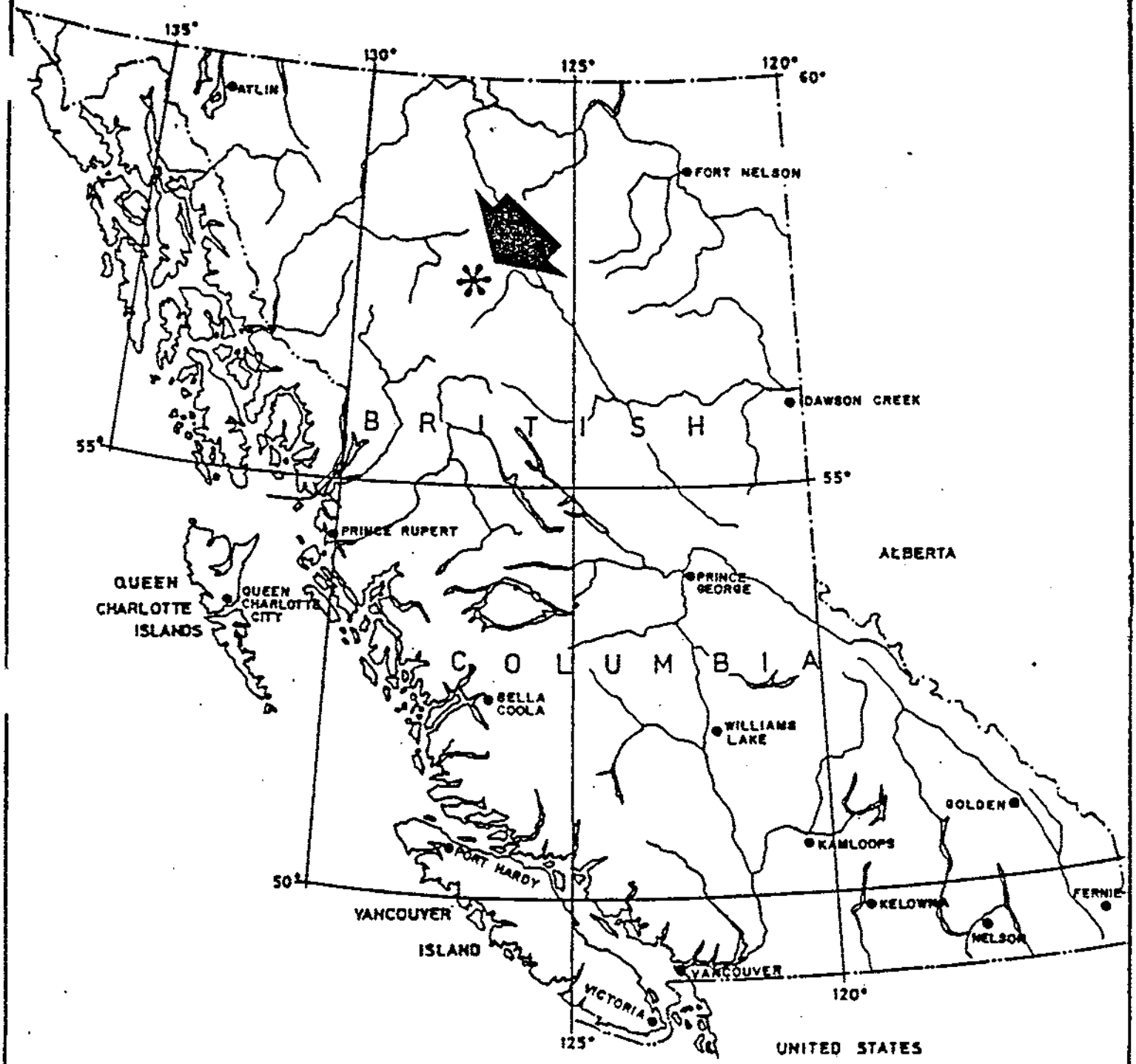
Table I.

GORD DAVIES CLAIM

Claim	Units	Record No.	Anniversary Date
Gord Davies	18	4881 (11)	November 3, 1988
Har 2	1	122646 (4)	April 1991
Har 3	1	122647 (4)	April 1991
Har 5	1	122649 (4)	April 1991

The legal corner post is located at 1,520 metres elevation, 5 kilometres southeast of Moosehorn Lake. The Gord Davies claim overstakes the Har claims owned jointly by Kennco Explorations (Western) Ltd. and Conwest. The position of the Har claims relative to the Gord Davies claim is shown in Figures 2 and 3. The claims were grouped on November 3, 1986 under an agreement between Kennco Explorations (Western) Ltd. and Western Horizons Resources Ltd.

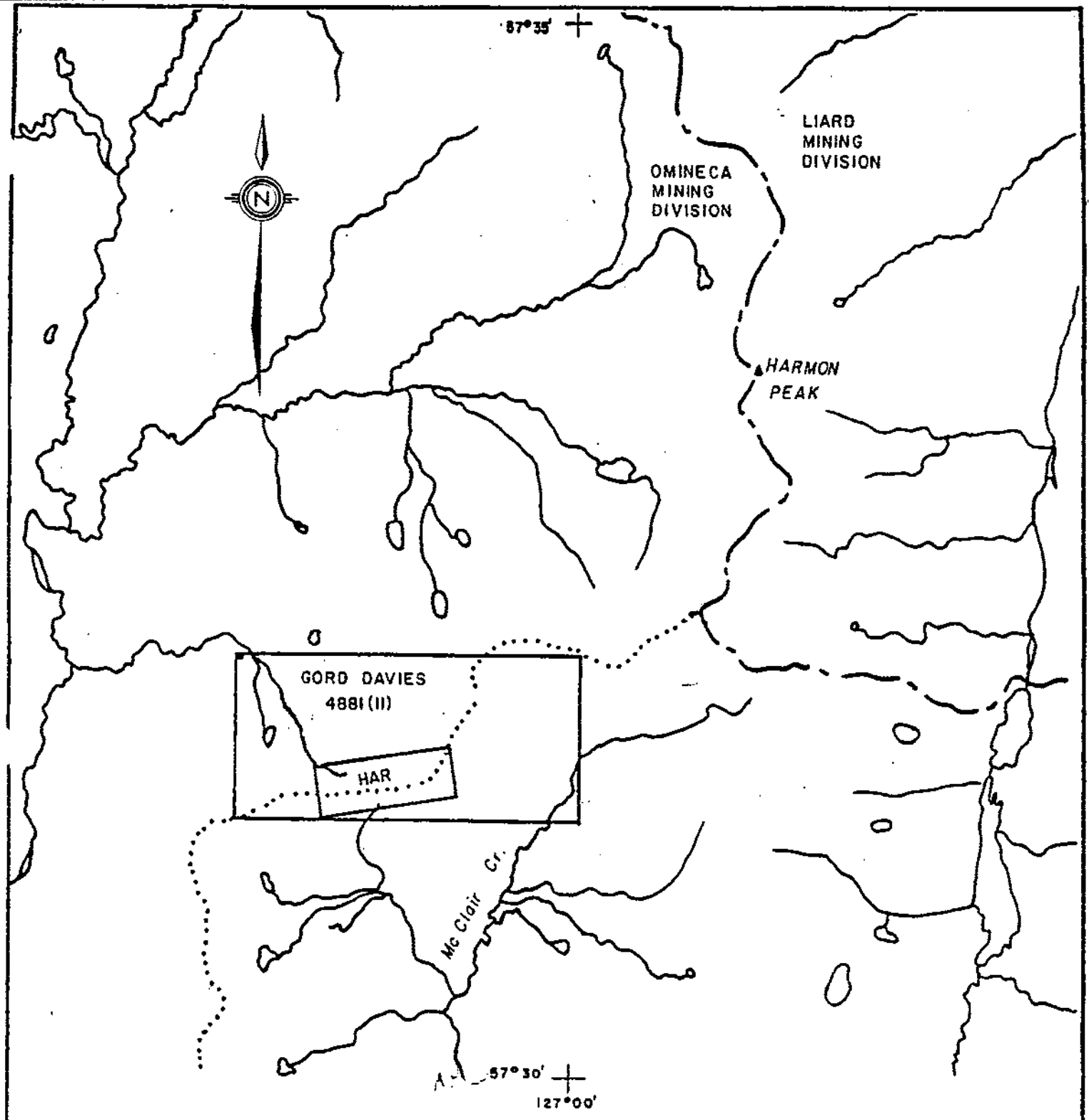
Four years' assessment work reported herein has been applied to the Gord Davies claim to extend the expiry date to 1992, and four years' assessment work has been applied to the Har claims extending their expiry date to 1995.



0 100 200 300 400 600

Scale in Kilometres

TOODOGGONE JOINT VENTURE	
LOCATION OF TOODOGGONE GOLD-SILVER DISTRICT	
FIGURE: 1.	SCALE: 1:10,000,000
DRAWN BY: P.STOECKLY	DATE: NOV 1985



TOODOGGONE JOINT VENTURE	
GORD DAVIES CLAIM	
FIGURE: 2	SCALE: 1:50,000
DRAWN BY: P.STOECKLY	DATE: Nov. 1985

PREVIOUS WORK

Kennco Explorations (Western) Ltd. and Conwest submitted assessment reports in 1973 and 1975 covering silt-soil and rock geochemistry programs on the Har claims. Subsequently, the Gordon Davies claims were staked and geological reconnaissance and rock geochemical surveys were conducted on these claims by Lacana Mining Corporation in 1981. These data were not filed for assessment purposes.

In 1982, the Gord Davies claim was staked by Elaine M. Thompson and was subsequently transferred by Bill of Sale to Western Horizons Resources Ltd. In 1983, a geological reconnaissance program was conducted to assess the potential of the claim. A Report for Exploration during 1983 on the Gord Davies Property dated November 30, 1983, by K. E. Northcote, was filed to cover two years' assessment. A Petrographic Report on the Property was filed by K. E. Northcote in 1985 to cover one year's assessment.

A program of blasting and sampling was carried out in 1986 by Gower, Thompson & Associates Ltd. to test the mineralized talus boulders lying on the valley floor. Approximate values were obtained which demonstrated the presence of significant gold and silver mineralization.

PRESENT WORK

An exploration program was carried out by Gower, Thompson & Associates Ltd. in 1988 consisting of rock, silt and soil geochemistry and geological mapping. Data collected in previous surveys was incorporated into this report.

SUMMARY OF GEOLOGY

Preliminary Regional Geologic Map #61, Sheet 1, 1985, by L. J. Diakow, A Panteleyev and T. G. Schroeter, shows the Gord Davies #1 Group being underlain by Toodoggone volcanics on the west in fault contact with Takla volcanics on the east. A portion of their map covering the Gord Davies claim is reproduced as Figure 3.

The following description of the geology of the Gord Davies #1 Group represents field observations by Northcote and Gower during programs in 1983, 1985 and 1986.

TOODOGGONE VOLCANICS

Toodoggone volcanics on the west side of the property consist of interbedded porphyritic flows, flow breccia, crystal tuffs and crystal tuff lithic breccias. Minor volcaniclastic sediments are also present. The cliff faces show a branching system of slightly lighter coloured, less intensely fractured, porphyritic dykes of monzodiorite composition. Blocks of talus show sharp intrusive contacts between plutonic rocks and their volcanic hosts. Fragments of similar plutonic rock were noted as inclusions within volcanics suggesting a close comagmatic, coeval relationship between these plutonic and volcanic units.

The Toodoggone rocks show generally weak alteration consisting mainly of chlorite and carbonate. A weak sericite and dusting of clay alteration affects plagioclase phenocrysts and fragments as well as the feldspar-rich matrix. Opaque minerals, ranging up to 2% to 5%, occur as minute irregular grains or aggregates of grains randomly disseminated throughout the matrix.

TAKLA GROUP

The Takla Group rocks on the east side of the claims are also composed of volcanic flows, pyroclastic crystal tuffs, crystal lithic tuff breccias and volcaniclastic sediments.

These Takla volcanic rocks have undergone weak to moderate chlorite-carbonate-epidote alteration. This alteration becomes intense, accompanied by impregnations of quartz, albite, K-spar and pyrite in close proximity to plutonic rocks in the east corner of the cirque. These strongly altered, brecciated and impregnated rocks are cut by the uppermost part of an intrusive porphyry with offshoots of aplite dykes and irregular bodies.

SAMPLE NOTES - 1988 PROGRAM

GD-88-001 - West Cirque. Sample of barite float train lying in talus. Source not discovered. Fragment width approximately 15.0 cm.

Assay: Au - 0.076 oz/ton
Ag - 0.49 oz/ton
Pb - 1.19%
Zn - 4.75%

GD-88-002 - West Cirque. Sample located 25 metres north of -001. Sample across silicious zone, in place. Zone strikes 035°, dips near vertical. Thickness varies from 0.2 metres to 1.0 metres over a length of 3.0 metres. Cubic galena observed.

Assay: Au - 0.004 oz/ton
Ag - 0.15 oz/ton
Pb - 1.30%
Zn - 1.75%

SAMPLES GD-88-003 TO GD-88-020 FROM MAIN ZONE:

GD-88-003 - Sample of vein float, near source; multicoloured quartz; minor galena and chalcophyrite, abundant sphalarite.

Assay: Au - 0.23 oz/ton
Ag - 86.63 oz/ton
Pb - 6.3%
Zn - 12.5%

GD-88-004 - Sample of boulder of quartz float below vein in cliff. Westernmost location of float. Multi-coloured quartz about 0.2 metres thick mineralized with galena, sphalarite chalcopyrite.

Assay: Au - 0.068 oz/ton
Ag - 5.66 oz/ton
Pb - 1.56%
Zn - 1.75%

GD-88-005 - Sample from large float boulder approximately 2 m x 0.7 m in size. Mineralized with galena and sphalarite.

Assay: Au - 0.102 oz/ton
Ag - 7.88 oz/ton
Pb - 1.02%
Zn - 3.29%

GD-88-006 - Sample of vein float consisting of quartz, silicified andesite and breccia mineralized with minor galena and sphalarite. Specimen about 1.0 m x 0.2 m (length and thickness).

Assay: Au - 0.012 oz/ton
Ag - 1.15 oz/ton
Pb - 0.4%
Zn - 0.38%

GD-88-007 - Sample of vein float, well mineralized with galena and sphalarite. Thickness about 0.1 metre.

Assay: Au - 0.02 oz/ton
Ag - 17.21 oz/ton
Pb - 1.46%
Zn - 8.08%

GD-88-008 - Sample of rebrecciated quartz - sulphide vein with sulphide matrix. Minor galena, sphalarite and pyrite.

Assay: Au - 0.001 oz/ton
Ag - 0.60 oz/ton
Pb - 0.32%
Zn - 0.59%

GD-88-009 - Selected sample of high grade sphalarite nuggets dug out of rock fines. Note Ag-Pb ratio low.

Assay: Au - 0.079 oz/ton
Ag - 0.88 oz/ton
Pb - 2.8%
Zn - 22.44 %

GD-88-010 - Sample from large boulder of complex vein breccia consisting of quartz, carbonate, volcanic fragments and chlorite. Thickness approximately 0.3 metres.

Assay: Au - 0.006 oz/ton
Ag - 0.13 oz/ton
Pb - 0.6%
Zn - 0.84%

GD-88-011 - Sample of chloritic altered skarny volcanic. Float. Abundant sphalarite, minor galena.

Assay: Au - 0.001 oz/ton
Ag - 0.18 oz/ton
Pb - 0.63%
Zn - 4.67%

GD-88-012 - Sample of limestone mineralized with ribbons of sphlarite and galena. Thickness approximately 0.1 metre.

Assay: Au - 0.001 oz/ton
Ag - 0.23 oz/ton
Pb - 0.66%
Zn - 2.15%

GD-88-013 - Sample of fragments of amythestine quartz vein, float.

Assay: Au - 0.001 oz/ton
Ag - 0.47 oz/ton
Pb - 0.03%
Zn - 0.06%

GD-88-014 - As above, fragment thickness approximately 0.2 metre.

Assay: Au - 0.001 oz/ton
Ag - 1.36 oz/ton
Pb - 0.05%
Zn - 0.12%

GD-88-015 - Sample of well mineralized carbonate vein float. Thickness approximately 0.05 metre.

Assay: Au - 0.025 oz/ton
Ag - 0.26 oz/ton
Pb - 2.63%
Zn - 2.93%

GD-88-016 - Sample of skarn float, sparsely mineralized with galena and sphalarite.

Assay: Au - 0.001 oz/ton
Ag - 0.11 oz/ton
Pb - 0.24%
Zn - 0.4%

GD-88-017 - Sample of well mineralized volcanic float. Note low Ag:Pb ratio.

Assay: Au - 0.005 oz/ton
Ag - 0.58 oz/ton
Pb - 5.68%
Zn - 3.23%

GD-88-018 - Sample across high grade, massive-sulphide seam 10-15 cm in thickness exposed in cliff face. Apparent strike 100°, dip 25°SW. Seam terminates against fault to east and obscured by debris to west. Wallrock slightly silicified hanging and footwall.

Assay: Au - 0.005 oz/ton
Ag - 0.64 oz/ton
Pb - 4.56%
Zn - 22.23%

GD-88-019 - Parallel seam to -018 about 2.0 metres lower stratigraphically. Seam very lensy. Steep dip SW.

Assay - Au - 0.001 oz/ton
Ag - 0.35 oz/ton
Pb - 5.8%
Zn - 1.16%

GD-88-020 - Sample of quartz calcite float boulder, skarny; mineralized with sphalarite, galena and chalcopyrite.

Assay: Au - 0.187 oz/ton
Ag - 1.35 oz/ton
Pb - 1.57%
Zn - 5.56%

SAMPLES GD-88-021 TO GD-88-042 FROM EAST SIDE OF CLAIM:

GD-88-021 - Sample of intrusive rock, limonitic, trace chalcopyrite pyrite, float.

Assay: Au - 0.001 oz/ton
Ag - 0.12 oz/ton
Pb - 0.03%
Zn - 0.05%
Cu - 0.80%

GD-88-022 - Soil sample (rock fines) depth 0.1 metre, orange brown colour.

Results: Au - 10 ppb
Ag - 1.1 ppm

GD-88-023 - Soil sample ("B" horizon); brown colour, depth 0.2 metre; abundant aplite float in soil.

Results: Au - 5 ppb
Ag - 0.5 ppm

GD-88-024 - Soil sample ("B" horizon); brown colour, depth 0.2 metres.

Results: Au - 5 ppb
Ag - 0.6 ppm

GD-88-025 - Soil sample ("B" horizon); brown colour, depth 0.2 metres.

Results: Au - 10 ppb
Ag - 0.6 ppm

GD-88-026 - Soil sample ("B" horizon); brown colour, depth 0.15 metres.

Results: Au - 5 ppb
Ag - 0.5 ppm

GD-88-027 - Soil sample ("B" horizon); brown colour, depth 0.2 metres.

Results: Au - 5 ppb
Ag - 0.4 ppm

GD-88-028 - Soil sample ("B" horizon); rich brown colour, depth 0.2 metres.

Results: Au - 5 ppb
Ag 0.6 ppm

GD-88-029 - Rock sample, skarn, quartz veining, limonitic.

Results: Au - 38 ppb
Ag - 2.7 ppm

GD-88-030 - Soil sample ("B" horizon); brown colour, depth 0.3 metres.

Results: Au - 5 ppb
Ag - 1.0 ppm

GD-88-031 - Soil sample ("B" horizon); brown colour, depth 0.2 metres.

Results: Au - 10 ppb
Ag - 0.4 ppm

GD-88-032 - Soil sample ("B" horizon); brown colour, depth 0.25 metres.

Results: Au - 5 ppb
Ag 0.6 ppm

GD-88-033 - Soil sample ("B" horizon); brown colour, depth 0.2 metres.

Results: Au - 5 ppb
Ag - 0.6 ppm

GD-88-034 - Silt sample, dry gulley (gravel sand silt).

Results: Au - 5 ppb
Ag - 0.5 ppm

GD-88-035 - Rock sample, silicious matrix, epidote, pyrite, float.

Results: Au - 5 ppb
Ag - 0.8 ppm

GD-88-036 - Soil sample ("B" horizon); brown colour, depth 0.2 metres.

Results: Au - 5 ppm
Ag - 1.2 ppm

GD-88-037 - Soil sample ("B" horizon); light brown colour, depth 0.3 metres.

Results: Au - 70 ppb
Ag - 0.8 ppm

GD-88-038 - Silt sample, main gulley (silt gravel sand).

Results: Au - 60 ppb
Ag - 1.0 ppm

GD-88-039 - Rock sample, float, pyritic andesite trace cpy.

Results: Au - 23 ppb
Ag - 3.6 ppm

GD-88-040 - Soil sample (rock fines); orange brown colour, depth 0.2 metres.

Results: Au - 5 ppb
Ag - 1.0 ppm

GD-88-041 - Soil sample ("B" horizon); brown colour, depth 0.2 metres.

Results: Au - 5 ppb
Ag - 1.1 ppm

GD-88-042 - Rock sample, brecciated andesite, quartz matrix chloritic.

Results: Au - 16 ppb
Ag - 0.6 ppm

SIGNIFICANT ASSAYS (1988 PROGRAM)

(See sample notes for detailed description.)

	Gold oz/ton	Silver oz/ton	
GD-88-001	0.076	0.49	Barite vein float
GD-88-003	0.230	86.63	Quartz vein float
GD-88-004	0.068	5.66	Quartz boulder
GD-88-005	0.102	7.88	Quartz boulder
GD-88-006	0.012	1.15	Quartz vein float
GD-88-007	0.02	17.21	Vein float
GD-88-009	0.079	0.88	Sphalarite nuggets
GD-88-015	0.025	0.26	Carbonate vein float
GD-88-020	0.187	1.35	Quartz-calcite vein float

Anomalous Silt Sample:

GD-88-038 - 60 ppm Au — East side of claim

Anomalous Silt Sample:

GD-88-037 - 70 ppb Au — East side of claim

SIGNIFICANT ASSAYS (ROCK, SILT, SOIL) (1986 PROGRAM)

RECONNAISSANCE ROCK SAMPLES

GD-86-3007 - Quartz zone, galena cutting porphyritic andesite.

Results: 375 ppb Au

GD-86-3010 - Fracture system, tuffaceous epidotized volcanics, zone approximately 8.0 metres in width.

Results: 560 ppb Au

GD-86-3025 - Quartz carbonate stockwork, galena, pyrite.

Results: 0.047 oz/ton Au
19.5 ppm Ag

GD-86-3026 - Quartz carbonate vein, 20 cm thick.

Results: 253 ppb Au
2.04 oz/ton Ag

BOULDER ASSAYS (1986 PROGRAM)

GD-86-3029 - Quartz carbonate vein, galena, sphalerite, pyrite.

Results: 0.274 oz/ton Au
27.1 oz/ton Ag

GD-86-3030 - Carbonate breccia, galena, pyrite.

Results: 0.099 oz/ton Au

GD-86-3033 - Quartz-carbonate vein breccia, andesite fragments, galena sphalerite.

Results: 0.055 oz/ton Au
7.5 ppm Ag

GD-86-3035 - Quartz carbonate vein, laumontite, galena seams.

Results: 0.043 oz/ton Au
7.5 ppm Ag

GD-86-3038 - Andesite breccia quartz carbonate veining, abundant galena, sphalerite, chalcopyrite.

Results: 0.053 oz/ton Au
7.64 oz/ton Ag

GD-86-3039 - Andesite breccia, quartz carbonate veining, massive galena, some sphalerite, chalcopyrite, pyrite.

Results: 0.185 oz/ton Au
12.13 oz/ton Ag

GD-86-3040 - Andesite breccia, quartz carbonate veining, fragments of galena, azurite, malachite, chalcopyrite, pyrite.

Results: 0.042 oz/ton Au
27.27 oz/ton Ag

GD-86-3041 - Quartz carbonate breccia, andesite fragments, large fragments of galena, trace chalcopyrite, malachite, jarosite, iron staining.

Results: 0.047 oz/ton Au
3.50 oz/ton Ag

GD-86-3042 - Andesite breccia, chalcopyrite, galena, malachite.

Assay: 0.117 oz/ton Au
18.67 oz/ton Ag

GD-86-3043 - Quartz carbonate vein, galena, pyrite, chalcopyrite.

Assay: 0.172 oz/ton Au
38.5 oz/ton Ag

GD-86-3044 - As above. Assay: 0.171 oz/ton Au
25.23 oz/ton Ag

GD-86-3045 - As above. Assay: 0.032 oz/ton Au
3.38 oz/ton Ag

GD-86-3046 - Andesite porphyry, quartz carbonate veinlets.

Results: 132 ppb Au
3.00 oz/ton Ag

ANOMALOUS SILT SAMPLES (1986 PROGRAM)

GD-86-3550 - East side claim group, associated with major fault zone (Sampel 3010).

Results: 50 ppb Au

GD-86-3551 - As above, 40 metres downstream.

Results: 30 ppb Au

GD-86-3552 - As above, near main creek junction.

Results: 125 ppb Au

GD-86-3561 - Sideseepage, southeast corner of claim group.

Results: 45 ppb Au

ANOMALOUS SOIL SAMPLES (1986 PROGRAM)

GD-86-3548 - Rock fines, associates with same fault system as Silt #3550, sample taken halfway down slope from outcrop and valley bottom.

Results: 30 ppb Au

GD-86-3506 - Ridge top above boulder samples in valley floor.

Results: 40 ppb Au

BLASTED BOULDER NOTES (1986 PROGRAM)

These samples represent material from large boulders lying on the floor of the main valley. These boulders were cobra drilled and broken into sample sized pieces with dynamite. About ten kilograms of rock, visually representative of the overrun rock mass, was taken for assay.

GD-86-3028 - Quartz andesite breccia, amethystine.

Assay: 49 ppb Au
34.1 ppm Ag

GD-86-3029 - Quartz carbonate vein material laumontite, large seams of galena and sphalerite, pyrite.

Assay: 0.274 oz/ton Au
27.1 oz/ton Ag

GD-86-3030 - Carbonate breccia, seams of chlorite, some galena and pyrite. Assay: 0.099 oz/ton Au
4.9 ppm Ag

GD-86-3031 - Andesite porphyry, cut by seams of quartz carbonate, specks of galena, sphalerite, chalcopyrite.

Assay: 271 ppb Au
5.0 ppm Ag

GD-86-3032 - Quartz carbonate vein cutting bluish andesite, blebs and seams of galena, trace chalcopyrite.

Assay: 101 ppb Au
3.5 ppm Ag

GD-86-3033 - Quartz carbonate vein breccia, galena, sphalerite.

Assay: 0.055 oz/ton Au
10.4 ppm Ag

GD-86-3035 - Quartz carbonate vein, galena.

Assay: 0.043 oz/ton Au
7.5 ppm Ag

GD-86-3038 - Andesite breccia, carbonate veining, galena sphalerite, chalcopyrite.

Assay: 0.053 oz/ton Au
7.64 oz/ton Ag

GD-86-3039 - Andesite breccia, quartz carbonate veining, galena, chalcopyrite, pyrite.

Assay: 0.185 oz/ton Au
12.13 oz/ton Ag

GD-86-3040 - As above, malachite, azurite.

Assay: 0.042 oz/ton Au
27.27 oz/ton Ag

GD-86-3041 - Quartz carbonate breccia, galena, malachite.

Assay: 0.047 oz/ton Au
3.50 oz/ton Ag

GD-86-3042 - Andesite breccia, abundant chalcopyrite, some massive galena seams, trace malachite, pyrite.

Assay: 0.117 oz/ton Au
18.67 oz/ton Ag

GD-86-3043 - Quartz-carbonate vein in andesite tuff, highly jarositic, some seams of galena, specks of pyrite and chalcopyrite, visible gold leaf.

Assay: 0.172 oz/ton Au
38.5 oz/ton Ag

GD-86-3044 - Quartz carbonate vein breccia, fragments of galena, trace chalcopyrite, malachite, sphalerite.

Assay: 0.171 oz/ton Au
25.23 oz/ton Ag

GD-86-3045 - Quartz carbonate vein, trace chalcopyrite, pyrite, blebs of galena, malachite, jarosite.

Assay: 0.32 oz/ton Au
3.38 oz/ton Ag

GD-86-3046 - Andesite porphyry, quartz carbonate veins parallelling jointing planes, chalcopyrite in chlorite seams, blebs sphalerite, galena, pyrite, chalcopyrite.

Assay: 132 ppb Au
3.00 oz/ton Ag

GD-86-3047 - Andesite breccia, carbonate and quartz veinlets, vuggy, trace galena, chalcopyrite, pyrite.

Assay: 94 ppb Au
34.5 ppm Ag

GD-86-3048 - Andesite porphyry, quartz-carbonate stringers, malachite, jarosite, galena, chalcopyrite.

Assay: 182 ppb Au
58.0 ppm Ag

GD-86-3049 - Andesite porphyry, quartz carbonate veining, maximum vein thickness 20 cm; galena, sphalerite, trace chalcopyrite.

Assay: 60 ppb Au
4.7 ppm Ag

GD-86-3050 - Quartz carbonate veining and breccia in andesite porphyry, blebs of galena.

Assay: 60 ppm Au
4.7 ppm Ag

GD-86-3051 - Quartz stockwork in chloritized and silicious andesite, trace galena.

Assay: 12 ppb Au
1.0 ppm Ag

GD-86-3052 - Quartz veining and local breccia cutting, chloritized and silicious andesite, trace galena and chalcopyrite.

Assay: 325 ppb Au
14.3 ppm Ag

GD-86-3053 - Quartz stockwork cutting andesite, local breccia formed along fractures, blebs galena.

Assay: 220 ppb Au
21.0 ppm Ag

GD-86-3054 - Andesite breccia, quartz carbonate veining and infillings, trace galena, sphalerite, chalcopyrite.

Assay: 0.043 oz/ton Au
2.82 oz/ton Ag

GD-86-3055 - Chloritized andesite, quartz stockwork developed, local breccia, disseminated galena, sphalerite.

Assay: 107 ppb Au
7.5 ppm Ag

GD-86-3056 - Chloritized andesite, quartz stockwork local breccia, galena, sphalerite, trace chalcopyrite.

Assay: 49 ppm Au
34.1 ppm Ag

GD-86-3057 - As above. Assay: 34 ppb Au
22.0 ppm Ag

CERTIFICATE

I, Stephen C. Gower, of 985 Gatensbury Street, Coquitlam, B. C., do hereby certify that:

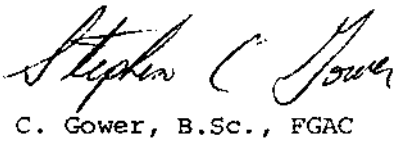
1. I have been practising as a Professional Geologist for a period of approximately 19 years for mining exploration and consulting companies.

2. I obtained a B.Sc. in Geology from the University of British Columbia in 1970 and have taken Masters courses in Property Evaluation and Property Exploration.

3. The work in the report was carried out by Gower, Thompson & Associates Ltd. during the 1988 field season.

4. I am a shareholder and director of Western Horizons Resources Ltd., owner of the Gord Davies claim.

5. I consent to the use of this report in or in connection with a prospectus relating to the raising of funds.



Stephen C. Gower, B.Sc., FGAC

APPENDIX A

ASSAY RESULTS

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of ASSAY

Company:GOWER THOMPSON & ASSOC. LTD.
Project:GORD DAUITS
Attention:S.C.GOWER

File:8-1578/P1
Date:SEPT.24/86
Type:ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AU G/TONNE	AU OZ/TON	AG G/TONNE	AG OZ/TON
GD 88 001	2.61	0.076	16.7	0.49
GD 88 002	.14	0.004	5.0	0.15
GD 88 003	7.90	0.230	2970.0	86.63
GD 88 004	2.34	0.068	194.0	5.66
GD 88 005	3.48	0.102	270.0	7.88
GD 88 006	.40	0.012	39.5	1.15
GD 88 007	.67	0.020	590.0	17.21
GD 88 008	.01	0.001	20.5	0.60
GD 88 009	2.72	0.079	30.2	0.88
GD 88 010	.19	0.006	4.6	0.13
GD 88 011	.01	0.001	6.0	0.18
GD 88 012	.05	0.001	7.8	0.23
GD 88 013	.01	0.001	16.0	0.47
GD 88 014	.04	0.001	45.5	1.36
GD 88 015	.85	0.025	9.0	0.26
GD 88 016	.01	0.001	3.6	0.11
GD 88 017	.16	0.005	19.8	0.58
GD 88 018	.17	0.005	22.3	0.64
GD 88 019	.01	0.001	12.0	0.35
GD 88 020	6.40	0.187	46.2	1.35
GD 88 021	.01	0.001	4.0	0.12

Certified by _____

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P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of GEOCHEM

Company: GOWER THOMPSON & ASSOC. LTD.
Project: GORD DAUITS
Attention: S.C. GOWER

File: 8-1578/P1
Date: SEPT. 24/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AU-FIRE PPM	AG PPM
GD 88 029	38	2.7
GD 88 035	5	0.8
GD 88 039	23	3.6
GD 88 042	16	0.6

Certified by _____

MIN-EN LABORATORIES LTD.

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TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of GEOCHEM

Company:GOWER THOMPSON & ASSOC LTD.
Project:GORD DAVIET
Attention:S.C.GOWERGE

File:8-1578/P1
Date:SEPT 23/88
Type:SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AG PPM	AU-WET PPB
GD8822	1.1	10
GD8823	.5	5
GD8824	.6	5
GD8825	.6	10
GD8826	.5	5
GD8827	.4	5
GD8828	.6	5
GD8830	1.0	5
GD8831	.4	10
GD8832	.6	5
3833	.6	5
GD8834	.5	5
GD8836	1.2	5
GD8837	.8	70
GD8838	1.0	60
GD8840	1.0	5
GD8841	1.1	5

Certified by _____

MIN-EN LABORATORIES LTD.

COMPANY: GOWER THOMPSON & ASSOC. MIN-EN LABS ICP REPORT (ACT:F31) PAGE 1 OF 1

PROJECT NO: GORD DAUITS 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 8-1578/P1

ATTENTION: S.GOWER (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * DATE:SEPTEMBER 24, 1988

(VALUES IN PPM)	AS	CU	MO	PB	SB	ZN
GD88001	1	647	1	11898	1	47492
GD88002	20	246	2	12972	4	17527
GD88003	3	3816	1	63304	6	124980
GD88004	14	6327	16	15627	4	17382
GD88005	2	1610	1	19269	1	32941
GD88006	21	1923	5	3987	3	3798
GD88007	10	2609	1	14609	3	80889
GD88008	2	152	4	3210	2	5908
GD88009	23	4109	3	28049	4	224476
GD88010	9	720	2	6018	1	9283
GD88011	3	528	1	6299	4	46790
GD88012	6	397	1	6600	1	21574
GD88013	8	85	4	364	1	592
GD88014	11	38	3	507	2	1169
GD88015	10	1395	7	26361	1	29329
GD88016	6	46	12	2447	2	4021
GD88017	18	2490	2	* 56846	3	32328
GD88018	32	11122	1	45592	3	222384
GD88019	9	173	3	58150	2	11642
GD88020	11	3337	2	15556	4	55634
GD88021	18	2998	15	271	1	545

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Specialists in Mineral Environments

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PHONE: (604) 980-5814 OR (604) 988-4524 TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: WESTERN HORIZON RESOURCES
Project:
Attention: S. GOWER

File: 6-866
Date: OCT. 1/86
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
ST86-064			1.62	0.047
ST86-075	50.4	1.47	1.08	0.032
ST86-076	62.2	1.81		
ST86-077			1.45	0.042
ST86-078	158.0	4.61	5.10	0.149
ST86-079	102.0	2.98	4.58	0.134
ST86-081			1.80	0.053
GD86-3025			1.62	0.047
GD86-3026	70.0	2.04		
GD86-3029	950.0	27.71	9.40	0.274
GD86-3030			3.38	0.099
GD86-3033			1.90	0.055
GD86-3035			1.48	0.043
GD86-3038	262.0	7.64	1.82	0.053
GD86-3039	416.0	12.13	6.35	0.185
GD86-3040	935.0	27.27	1.44	0.042
GD86-3041	120.0	3.50	1.60	0.047
GD86-3042	640.0	18.67	4.02	0.117
GD86-3043	1320.0	38.50	5.88	0.172
GD86-3044	865.0	25.23	5.85	0.171
GD86-3045	116.0	3.38	1.10	0.032
GD86-3046	103.0	3.00		
GD86-3047	48.0	1.40		
GD86-3048	74.2	2.16		
GD86-3054	96.8	2.82	1.48	0.043
GD3028&3056 COMP.	39.6	1.16		

Certified by _____

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524 TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: WESTERN HORIZON RESOURCES
Project:
Attention: S. GOWER

File: 6-866/P4
Date: OCT. 1/86
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AG PPM	AU-FIRE PPB
GD86-3007	3.5	375
GD86-3009	1.1	4
GD86-3010	1.2	560*
GD86-3011	0.9	3
GD86-3012	1.0	2
GD86-3013	0.7	4
GD86-3014	1.1	1
GD86-3015	0.2	1
GD86-3016	0.9	2
GD86-3017	1.1	2
GD86-3018	1.0	5
GD86-3019	0.6	4
GD86-3020	0.4	3
GD86-3022	2.2	30
GD86-3023	2.5	78
GD86-3024	8.0	44
GD86-3025	19.5	1050
GD86-3026	70.0	253
GD86-3027	0.9	4
GD86-3028	NO SAMPLE	
GD86-3029	765.0	2500
GD86-3030	4.9	1850
GD86-3031	5.0	271
GD86-3032	3.5	101
GD86-3033	10.4	1100
GD86-3034	3.5	215
GD86-3035	7.5	1000
GD86-3036	18.0	55
GD86-3037	2.6	62
GD86-3038	176.0	1150

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MIN-EN LABORATORIES LTD.

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PHONE:(604)980-5814 OR (604)988-4524 TELEX:VIA USA 7601067 UC

Certificate of GEOCHEM

Company:WESTERN HORIZON RESOURCES
Project:
Attention:S.GOWER

File:6-866/P5
Date:OCT.1/86
Type:ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AG PPM	AU-FIRE PPB
GD86-3039	325.0	3300
GD86-3040	695.0	1150
GD86-3041	95.0	1200
GD86-3042	490.0	2450
GD86-3043	1220.0	3300
GD86-3044	755.0	3250
GD86-3045	124.5	1000
GD86-3046	78.0	132
GD86-3047	34.5	94
GD86-3048	58.0	182
GD86-3049	4.7	60
GD86-3050	1.8	27
GD86-3051	1.0	12
GD86-3052	14.3	325
GD86-3053	21.0	220
GD86-3054	82.0	1100
GD86-3055	7.5	107
GD86-3057	22.0	34
GD3028 & 3056 COMP	34.1	49
GD86-3021 DUPL.	1.1	9
GD86-3527	0.5	4
GD86-3021	3.0	75

Certified by

MIN-EN LABORATORIES LTD.

1700
1800
1900
2000
2100
N
G
TAKLA VOLCANICS
2100
2000
GOSSAN
1900
GOSSAN
1800
1700
TOODOGGONE VOLCANICS
MONZODIORITE DYKES
TOODOGGONE VOLCANICS FAULT PROJECTION
TAKLA VOLCANICS
SYENOMONZONITE INTRUSIONS
APLITE DYKES
ASITKA
ASITKA
MINERALIZED BARITE-QTZ-CALCITE BLOCKS IN TALUS
TOODOGGONE VOLCANICS
MONZODIORITE DYKES
127°10'
57°31.5'
H&R CLAIMS
TOODOGGONE VOLCANICS
TAKLA VOLCANICS

TOODOGGONE JOINT VENTURE

GORD DAVIES CLAIMS

0 1000m

FIGURE: 3	SCALE: 1:12 500
Drawn by:	Date: DEC. 1988

POND

POND

HAR 3/83 INITIAL POSTS

HAR 3/83 F.P.

3046 (.004/3.00)
3048 (.035/2.16)
3047 (.033/1.4)
3044 (0.171/25.23)
3045 (0.032/3.38)
3043 (0.172/38.5)
3042 (0.117/18.67)
3041 (0.047/3.50)
STATION III
3038 (0.053/7.64)
3039 (0.185/12.13)
3040 (0.042/27.27)

3057 (<.001/0.65)
3056 (.001/1.16)
3055 (.003/0.22)
3052 (.01/0.42)
3037 (.002/0.08)
3053 (.006/0.62)
3036 (.004/0.53)
3054 (0.043/2.82)
3050 (.001/0.05)
3049 (.002/0.14)
3051 (<.001/0.03)
STATION II

3032 (.003/0.10)
3031 (.008/0.15)
3029 (0.274/27.71)
3030 (0.099/0.14)
3033 (0.055/0.31)
STATION I
3028 (.001/1.16)
3034 (.006/0.01)
3035 (0.043/0.22)

020 (.187/1.35)

TALUS

TALUS

TALUS

TALUS

CREVICE

CREVICE

CREVICE

CLIFF FACE

RIDGE TOP

FELDSPAR PORPHYRY PLUG

MULTICOLORED QTZ. IN FLOAT

NUGGETS OF GALENA IN QTZ.

FELDSPAR PORPH. PLUG

DYKE 010°/080° S.E.

THICK SEAMS OF GALENA IN FLOAT (.001/0.18)

010 (.006/0.13)

011

012 (.001/0.23)

013 (.001/0.47)

014 (.001/1.36)

015 (.025/0.26)

016 (.001/0.11)

017 (.005/0.09)

018 (.005/0.64)

019 (.001/0.35)

FRAGMENTAL VOLCANICS CLAY ALTERED MATRIX CHLORITE

POSS. CONTACT NO FAULT?

FINE GRAIN ANDESITE

FELDSPAR PORPH.

CLAY ALTERED FELDSPAR PORPH.

PROMINENT FRACTURE DIRECTION 060°/090°

FINE GRAIN ANDESITE TO BASALT CONCOIDAL FRACTURES

FELDSPAR PORPH. EPIDOTIZED FELDSPARS CHLORITIZED MATRIX & JOINTING PLANES 075°/085° N.W.

EPIDOTE ALTERATION IN FELDSPAR PORPH.

FELDSPAR PORPH.

VESICULAR ROUNDED FRAGS.

VOLC. CONGLOMERATE ROUNDED FRAGS

NUGGETS OF GALENA

NUGGETS OF GALENA CHALCOPYRITE

VEIN APPEARS OFF-SET

VEIN SPLIT?

VEIN FRAGS

ANDESITE FLOW

DYKE 360°

005 (.102/7.88) FLOAT BOULDER

004 (.068/5.66)

007 (.020/1.21) FLOAT

003 (.230/86.63)

006 (.012/1.15)

0.034/20.57 (.001/0.60) 008

009 (.079/0.88)

7.80

0.17/21.94 (.001/0.35) 018 (.005/0.64)

12.00

3007 2cm to

GD-86-3003, 3004

SKARN FLOAT TRACE GALENA 035° TREND

QTZ FLOAT

ANDESITE DACITE?

86-3001

TRENCH FLAT LYING QTZ-CARBONATE VEIN

4+00 GRID 1986 350° (SOIL)

OPEN BRECCIA LIMONITIC

86-3005

X - GD-88-003 (.230/86.63)
SAMPLE LOCATION
SAMPLE NO.
Au - OZ/TON
Ag - OZ/TON

TRENCH
FAULT
CREEK
TALUS BOUNDARY
1986 BOULDER SAMPLES
VEIN ON CLIFF FACE

0 10 20 30 METRES

18,235

GEOLOGICAL BRANCH
ASSESSMENT REPORT

WESTERN HORIZONS RESOURCES LTD.

TOODOGGONE JOINT VENTURE

GORD DAVIES PROPERTY
SAMPLE LOCATION & ASSAY PLAN

DRAWN BY: SCG. EMT. DATE: DECEMBER, 1988
FIG. 4 SCALE: 1:1000 1cm = 10 M.

GOWER, THOMPSON & ASSOCIATES LTD.