

MAP NO.:

ASSESSMENT REPORT X
PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 092721

MINING DISTRICT: Dawson
TYPE OF WORK: Geology, Geochemistry

116 C 2

REPORT FILED UNDER: Dawson Eldorado Mines Ltd. \ Rise Resources Inc.

DATE PERFORMED: June 13 - October 12, 1988

DATE FILED: May 26, 1989

LOCATION: LAT.: 64° 02' N

AREA: Sixtymile River

LONG.: 140° 55' W

VALUE \$: 12,100.00

CLAIM NAME & NO.: GLA 1-121 YB 05453 - YB 05573

WORK DONE BY: P. Van Angeren

WORK DONE FOR: Dawson Eldorado Mines Ltd. \ Rise Resources Inc.

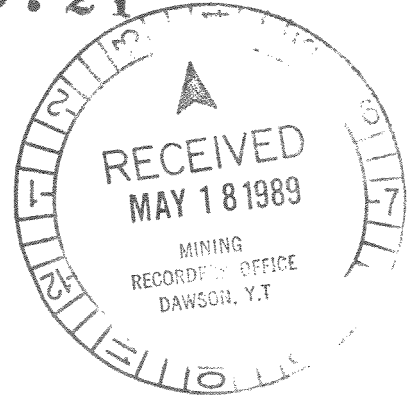
DATE TO GOOD STANDING:

REMARKS: #139 GLA

092721

DAWSON ELDORADO MINES LTD.

**GEOLOGICAL and GEOCHEMICAL
REPORT
on the**



GLA 1-121 Quartz Claims

Grant No.: YB05453 - YB05573

**Latitude: 64°02'N, Longitude 140°55'W.
NTS Sheet 116 C/2**

**Dawson Mining District
Yukon Territory**



(Period June 13 - October 12, 1988)

for

**Dawson Eldorado Mines Ltd.
810, 910 - 7th Avenue S.W.
Calgary, Alberta
T2P 3N8**

and

**Rise Resources Inc.
1000, 675 W. Hastings Street
Vancouver, B.C.
V6B 1N6**

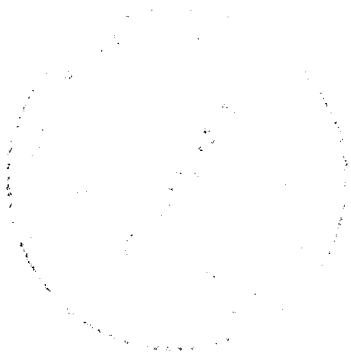
by

Phil Van Angeren, P. Geol.

December 8, 1988

(Mirrored/Inverted text from stamp)
Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.
Mining Act and is allowed as
under Section 23 (4) Yukon Quartz
the Geological Evaluation Unit
This report has been examined by

1 2 3 4 5 6 7 8 9 10 11 12



This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 12,000.00.

for *W. LeBange*
Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

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MAPS

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SUMMARY

The GLA 1-121 mineral claims, belonging to Rise Resources Inc. and Dawson Eldorado Mines Ltd., cover the drainage basins of Miller and Glacier creeks, which are both at the heart of the Sixtymile River Goldfield of western Yukon Territory.

Preliminary mapping of the claims has shown them to be underlain almost exclusively by Nasina Quartzite, of Paleozoic age. Although the quartzite itself is not believed to be a favorable host for precious metal mineralization, a series of pyritic, calcareous and fault-brecciated features enclosed within them may prove otherwise.

Prospecting and geochemical sampling on a wide scale has outlined the presence of erratically distributed gold-anomalous areas. These are most easily accounted for by the presence of auriferous zones of restricted extent such as small veins or shears. The results substantiate the belief that lode gold sources in the Sixtymile Goldfield are localized "point-sources" (Hughes & Morison, 1984). Indicator element anomalies, such as arsenic, are more widespread.

In view of the moderately favorable preliminary geochemical results and the inherent difficulty in exploring for small mineralized bodies, only limited exploration in the form of soil sampling and

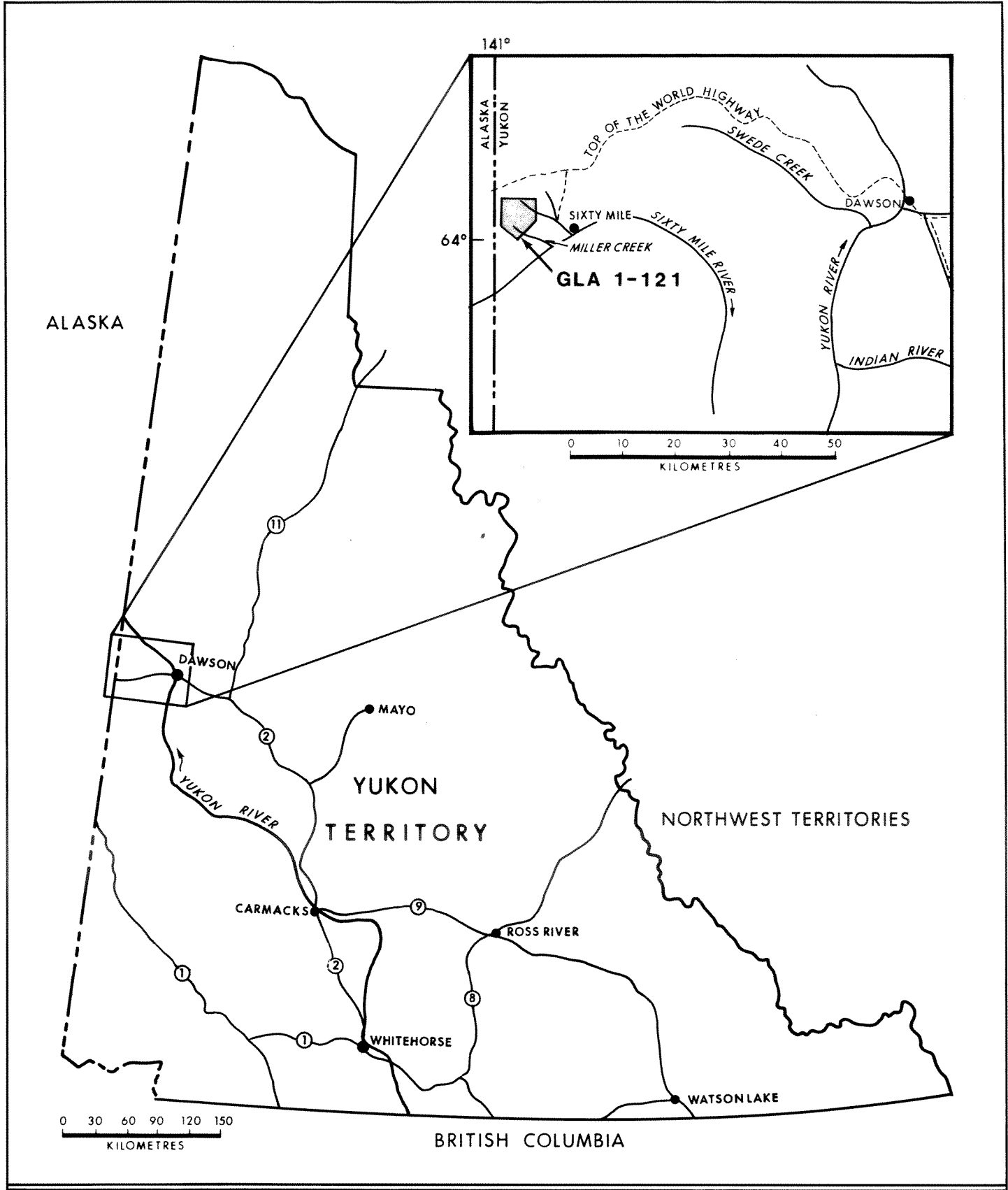
detailed prospecting is recommended as follow-up work on the GLA 1-121 mineral claims.

Costs are estimated at \$65,000.00.

INTRODUCTION

The writer has been retained by Dawson Eldorado Mines Ltd. of Calgary, Alberta and Rise Resources Inc. of Vancouver, B.C. to complete this assessment report pertaining to their GLA 1-121 mineral claims located in the Sixtymile River area of western Yukon (Figure 1).

A preliminary examination, consisting of reconnaissance-level geological mapping and geochemical sampling, was performed by the author and by MBW Surveys of Whitehorse (under supervision) on the group during the period July 6-13, 1988. Other preparatory and follow-up work was conducted at various times from June 13 to October 12, 1988 by the writer.



DAWSON ELDORADO MINES LTD
LOCATION OF PROPERTY
GLA CLAIMS

FIGURE 1

The investigated claims are shown on Figure 2, and described below:

<u>Claims</u>	<u>Grant No.</u>	<u>Expiry</u>
GLA 1-121	YB05453-YB05573	May 19, 1989

Records at the Dawson Mining Recorder offices show these claims to be registered 60% in the name of Rise Resources Inc. and 40% in the name of Dawson Eldorado Mines Ltd. Other legal aspects of the GLA 1-121 claims are unknown to the writer.

LOCATION and ACCESS

The 121 GLA claims are situated in the Sixtymile River goldfield area. The claim block covers the headwaters of Miller and Glacier creeks, the two main auriferous drainages into the Sixtymile River. This is centered at latitude 64°02'N, Longitude 140°55'W. in NTS Sheet 116 C/2 of the Dawson Mining District, Y.T.

Located 70 km. west of Dawson, the claim group lies 1.5 km. east of the Alaska border. Access to its eastern boundary is by road, via the "Top of the World" highway from Dawson, and thence down the Sixtymile road to the mouths of Miller and Glacier creeks. Numerous dozer trails

provide additional ATV access, to the very centre of the property. One such trail connects the "Top of the World" highway to the northwest corner of the claim group, a distance of 3 kilometres.

Topography is one of mostly unglaciated rolling hills of moderate relief reaching 1,430 metres in altitude. North-facing slopes are steep and typified by pervasive perma-frost. South-facing slopes are gentle and consist of thick deposits of sliderock (talus). Vegetation comprises thick growths of alders and willows. Outcrop is uncommon, occurring occasionally on ridge-tops and in creek beds, following placer mining activity.

HISTORY

The "Sixtymile Goldfield" was first explored and mined in the early 1890's. Most of the regions recorded production of 260,000 ounces of placer gold has been from Miller and Glacier creeks. Gold in Sixtymile River was restricted to the mouths of Miller and Glacier creeks. Placer galena and cinnabar have also been found at the mouth of Miller Creek. A buried channel, rich in placer gold, has been traced beneath the north flank of Miller Creek and gold has also been recovered halfway up Glacier Creek, indicating at least some form of gold source to

exist in the upper reaches of both creeks. Some of the richest deposits were in Glacier Creek, between the FALCON claims and the eastern edge of the GLA claims. Exploration for the lode source of the placer gold, has been sporadic but has targeted the drainage basins of Miller and Glacier creeks, since 1892. At that time, a number of open cuts were excavated on a quartz-lead-zinc enriched carbonate horizon 1.8 km. downstream from the head of Miller creek. Over the years, many companies were active in the area but all subsequently dropped their mineral claims for want of encouraging results.

By the mid-1980's, efforts were focused on lower Miller creek, in response to the presence of galena, cinnabar and clay alteration zones. The classic epithermal gold mineralization model is still much in vogue for that region. A study of the Sixtymile goldfield, by Hughes and Morison (1984) suggested that lode sources of placer gold were localized, point sources most probably represented by narrow vein systems.

In May 1988, the GLA 1-121 claims were staked upstream of the recent areas of interest on the theory that placer gold and ultimately its lode source areas exist farther up Miller and Glacier creeks.

GEOLOGY

The GLA property is underlain almost exclusively by northeast trending, moderately southeast dipping, gritty, graphitic, thin-bedded and phyllitic quartzite typical of the Nasina Group of Paleozoic age (Green, 1972). The quartzite (Unit 1a) become flat-lying along the western margin of the property (Figure 3).

Enclosed within Nasina Quartzite is a massive, cherty, white quartzite (Unit 1b) exposed at the western edge of the block and a chlorite schist horizon (Unit 1c) in the centre of the block. A seemingly persistent horizon of apparently interlayered quartzite, pyritic sericitic muscovite schist (Unit 1d) and coarsely crystalline carbonate (Unit 1e), traverses the property from southwest to northeast. Some of the carbonate has been intensely silicified, dolomitized and impregnated with scorodite, as evidenced by occasional float of this material, downstream from the schist-carbonate belt. All formations host discontinuous pods, lenses and stringers of foliaform bull quartz.

The youngest rocks are a Tertiary porphyritic diorite plug and dike cutting graphitic quartzite, in the northwestern portion of the claim group. (Unit 2) Wide spacing of exposures has precluded detailed structural analyses, however it is apparent that Miller and Glacier

creeks occupy major unaltered fault zones and that smaller faults or dilatant zones pervade the region , as demonstrated by the occasional block of brecciated and silicified quartzite.

Mineralized and altered features of potential economic implications include pyritic-sericitic-muscovite schist, float of brecciated and resilicified quartz-veining, float of green, pyritic, scoroditic, silicified and dolomitized carbonate and exposures of limestone invaded by quartz-galena-sphalerite veinlets (historical Pb-Zn showing previously discussed). All of these occur along the schist-carbonate belt.

A swarm of parallel limonitic fractures exists in cherty, grey quartzite (Unit 1b) at the southeast corner of the claim block. The swarm appears to trend to the northeast, but is of unknown dimension. The host "Unit 1b" may represent bleached and silicified quartzite, as alteration related to the limonitic fracturing.

GEOCHEMISTRY

A total of 342 soil samples were collected at 50 and 100 m. intervals along 8 claim lines by MBW Surveys (Figure 3). A further 19 silt samples came from the various tributaries of Miller and Glacier

creeks whereas rock samples (29) are derived from brecciated, altered or seemingly mineralized outcrop and float (Appendix I). All samples were tested for gold, silver, lead, arsenic and mercury. Results are tabulated in Appendix II.

A single rock sample is auriferous; 83 ppb Au, 190 ppm As in pyritic sericite schist from the northeast end of the schist-carbonate belt (GLA #23). Similar schists at the southwest end of the belt are rich in arsenic (GLA #21 @ 350 ppm As). Other arseniferous units include the green silicified carbonate float (GLA #11, 12, 22; 650, 60 and 1,000 ppm respectively) and the limonitic swarm zone (up to 300 ppm). The galena-sphalerite-bearing carbonate is anomalous in Ag, Pb and Zn, as expected (GLA #17, 18, 19). Float from highly contorted (fault-sheared) graphitic quartzite at the centre of the claim block also proved to be base metal enriched (GLA #9 & 10; to 40 ppb Au, 210 ppm Cu, and 919 ppm Zn).

The soil sample survey gave erratically distributed gold and arsenic anomalies. Most of lines GL 2,3 and 5 were over a thick cover of talus and it is presumed that this may have masked any potential, underlying mineralization. Results from the other lines are difficult to interpret. Gold and arsenic values which are five times above their

respective regional backgrounds of 5 ppb and 20 ppm are widely spaced with little correlation between anomalies.

The "spot" Au and As values on the ridge between Miller and Glacier creeks may reflect the presence of the limonitic "stockwork" (Arsenic values to 550 ppm on lines GL 5 and GL 5A) and of a poorly defined, northeast trending fault-shear zone seen at rock samples GLA #9 and 10. Gold values of 33, 35 and 165 ppb are noted along the trend. Creeks draining this trend are anomalous in Au (GSS #10 @ 37 ppb) and As (GSS #5, #6). There is no response from the postulated trace of the schist-carbonate zone in this area.

Strong soil and silt arsenic anomalies were outlined on the ridge south of Miller Creek (lines GL 6 & 7; 6+00 to 13+00m @ up to 600 ppm As with up to 38 ppb Au and section 16+00 to 21+00 m @ up to 230 ppm As). These may define two, parallel, northeast trending mineralized zones; one being coincident with the southwestern extension of the schist-carbonate belt and the other, projecting to the arseniferous limonitic swarm zone between Miller and Glacier Creeks. Silver and gold values are weak and erratic (spurious?). These two arsenic anomalies may also overlie the source areas of the float of arseniferous, pyritic schist and green carbonate found in Miller Creek.

The strongest gold anomalies occur in the northern portion of the claim block, within typical Nasina Quartzite. These include 85 ppb Au with up to 290 ppm As in the NE corner near the schist-carbonate belt. Also included is a 400 m. wide zone of 10 to 326 ppb Au in the central portion of line GL 1 as well as 93 ppb Au and 300 ppm As at the extreme western end of GL 1. These anomalies remain unexplained, although the last anomaly may be related to a horizon of calcareous pyritic schist occurring near the APEX claims.

CONCLUSIONS and RECOMMENDATIONS

The erratic disposition of anomalous soil and rock assay results substantiates Hughes and Morison's (1984) theory regarding lode gold sources in the district. High grade, point sources of limited extent, such as epithermal veins, are the most likely candidates for having supplied gold to the placer fields. Such small ore zones, though potentially numerous, would presumably be virtually undetectable in a preliminary, large scale, property examination as was conducted on the GLA claims. No major mineralized or altered zone was found in place except possibly the arseniferous sericitic schists (Unit 1d). The spot Au-As anomalies in the north portion of the claims and those on the ridge between Miller and Glacier creeks may be related to simple, narrow vein-

like structures or to siliceous and calcareous sericite schists found in proximity. The large As anomalies south of Miller creek could be related to exposures of arseniferous pyritic schist and silicified carbonate. High values of arsenic or mercury may be indicative of the presence of "alteration halos" surrounding the upper and lateral extensions of precious metal deposits of epithermal derivation. It is worthy of note that the upper, payable limits of the "Miller", "Glacier" and "buried channel" placer deposits coincide with the trace of the schist-carbonate belt.

These features suggest that the arsenic or gold-enriched portions of the schist-carbonate belt may be associated with some form of vein or replacement type, epithermal mineralization.

Any further exploration on the property should take into consideration the restricted size of the targeted mineralization and the inherent difficulties in exploring for such.

For this reason, a program of limited exploration is recommended on the following targets:

- i) Gold anomalies north of Glacier Creek. These should be individually soil sampled in detail,

in particular the ones in the two corners of the claim block. These may be related to sericitic and calcareous units occurring nearby. Additional follow-up work should include dozer trenching of anomalous trends.

ii) Arsenic anomaly zones south of Miller Creek. These should be thoroughly examined by mapping and grid-controlled soil sampling. Anomalous trends may subsequently be trenched.

iii) Spot gold-arsenic anomalies on the ridge between Glacier and Miller creeks. Possibly related to a fault-shear zone. Ridge tops and creek beds along the projected trace of this zone should be examined carefully.

A first phase of airphoto interpretation, detailed prospecting and soil sampling of the three target areas, is recommended. A second phase of dozer trenching is envisaged, contingent upon results of the first phase. A third phase involving drilling is to be provided for if the results of the first two phases warrant such a program.

Phase I and II exploration costs are projected at \$65,000.00.

COST ESTIMATE

PHASE I; Geochemistry - Prospecting

Preparatory Work:

5 m-d @ \$200.00/m-d + supplies \$ 2,000.00

Labour:

30 m-d @ \$200.00/m-d 6,000.00

Mobilization, Rentals, Supplies:

30 m-d @ \$50.00/m-d 1,500.00

Field Costs: (e.g. Room and Board)

30 m-d @ \$50.00/m-d 1,500.00

Geochemistry:

400 samples @ \$25.00/s 10,000.00

Contingencies:

@ 10% 2,100.00

PHASE I = \$23,100.00

PHASE II; Trenching

Labour:		
	20 m-d @ \$200.00/m-d	\$ 4,000.00
Mobilization, Rentals, Supplies:		
	20 m-d @ \$50.00/m-d	1,000.00
Field Costs:		
	20 m-d @ \$50.00/m-d	1,000.00
Geochemistry:		
	200 samples @ \$25.00/sample	5,000.00
Trenching:		
	80 hours @ \$200.00/hour	16,000.00
Contingencies:		
	@ 10%	<u>2,700.00</u>
	PHASE II =	29,700.00
Report Preparation		4,200.00
Overhead @ 15%		<u>8,000.00</u>
	TOTAL PHASE I & II =	<u>\$65,000.00</u>

STATEMENT OF EXPENSES 1988

The following statement includes field expenses, to the amount of \$3,604.33 incurred by the author during 103 days of operation in the Yukon between June 13 and October 12, 1988. These include mobilization, supply and fuel costs, which satisfy assessment requirements and which are attributable to various Klondike area claim blocks, including GLA 1-121.

As well, an industry standard 15% overhead disbursement (on wage and field costs by Dawson Eldorado Mines) is included.

(A) FIELD WAGES:

Paul S. White, P. Eng. (July 11, 1988) -	
1/3 day @ \$350.00/day	\$ 117.00
Phil Van Angeren, P. Geol. (June 13 - Oct. 12, 1988)	
9 days @ \$175.00/day,	1,575.00
MBW Surveys (July 6-13, 1988) -	
20 m-d @ \$250.00/m-d	5,000.00

(B) FIELD COSTS:

Vehicle Rental -

Stampede Toyota, \$355.00/month \$ 106.50

Field Expenses -

\$3,604.33/103 x 9 314.94

Helicopter Costs (TNTA Helicopters) -

1.1 hrs. @ \$613.00/hour (July 11, 1988) 674.30

(C) GEOCHEMISTRY:

Bondar-Clegg, Vancouver -

389 samples 8,866.25

(D) REPORT PREPARATION:

Phil Van Angeren, P. Geol. (Oct. 27 - Dec. 8, 1988) -

9 days @ \$175.00/day 1,575.00

Drafting Services 725.79

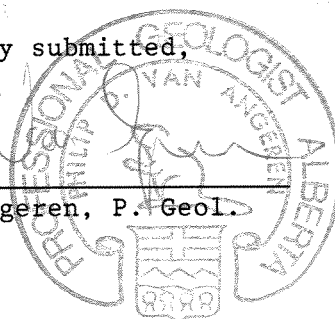
D.E.M. overhead @ 15% 662.13

TOTAL = \$19,616.91

Respectfully submitted,



Phil Van Angeren, P. Geol.



REFERENCES

1. GREEN, L.H., 1972; "*Geology of Nash Creek, Larsen Creek and Dawson Map-Area, Yukon Territory*".
Geological Survey of Canada, Paper 62-7, Ottawa.


2. HUGHES, R.L. and
MORISON, S.R., 1984; "*Placer Gravels of Miller Creek, Sixtymile River Area*", in Yukon Geology, Vol. 1,
pp. 50-55. Explo. and Geol. Serv. Div., Indian
and Northern Affairs Canada, Whitehorse.

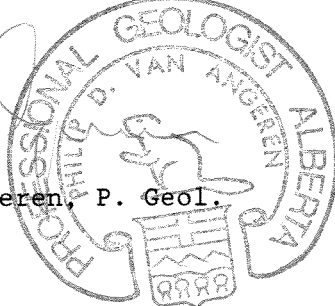
CERTIFICATE

I, **PHILIP D. VAN ANGEREN**, residing at 2123 Deerside Dr. S.E., Calgary, Alberta, hereby certify that:

1. I am a geologist having practised my profession for the last 11 years.
2. I am a graduate of McGill University, Montreal, P.Que., having graduated with a B.Sc. degree in Geology with Honours in 1977.
3. I am a member in good standing of the Association of Professional Engineers, Geologists and Geophysicists of Alberta.
4. I have no interest direct or indirect in the properties of Dawson Eldorado Mines Ltd., nor do I expect any. I have an option with the Company to acquire up to 25,000 of its shares, on or before December 31, 1988, at a price of \$1.00/share. I also own indirectly through relatives 1000 shares of the Company.
5. I have no interest, direct or indirect in the properties or securities of Rise Resources Inc., nor do I expect any.
6. I am the author of this report, which is based on personal examination of the property at various times between June 13 and October 12, 1988.

Signed and dated on the 8th day of December, 1988.


Philip D. Van Angeren, P. Geol.



The seal is circular with the text "PROFESSIONAL GEOLOGIST ALBERTA" around the perimeter. Inside the circle, the name "PHILIP D. VAN ANGEREN" is written. The seal also features a central emblem depicting a geological scene with a mountain, a river, and a building, with the letters "RRRR" below it.

APPENDIX I

ROCK SAMPLES

GLA CLAIMS

1988

ROCK SAMPLES

COLLECTOR Philip Van Angeren

PROJECT GLA 1-121 Claims

AREA SIXTYMILE RIVER

DATE 1988

MAP SHEET 116 C/2

AERIAL PHOTO _____

No.	SAMPLE No.	LOCATION	WIDTH	DESCRIPTION (Rock type, alteration, shearing)	* ANALYTICAL RESULTS				
					Au	Ag	Pb	As	Hg
1	GLA 1	Above buried channel	Float	Micaceous Nasina Quartzite	5	0.9	57	58	10
2	2	DITTO	Float	Bull Quartz	5	0.5	33	190	10
3	3	20 m, 340° GLA 31/30 #1	0.5 m	Bull Quartz vein	9	0.3	31	180	10
4	4	10 m, 140° DITTO	1.0 m	Limonitic fract. swarm in quartzite	5	0.3	33	150	5
5	5	15 m, 285° DITTO	2.0 m	DITTO	13	0.3	30	300	5
6	6	80 m, 020° DITTO	Float	DITTO	5	0.4	30	53	10
7	7	Ridge E. of Line GLA 4	"	Bull Quartz vein	22	0.1	21	23	5
8	8	900 m NW GLA 31/30 #1	"	Limonitic, cherty quartzite	8	0.6	60	55	10
9	9	1.2 Km. NW DITTO	"	Contorted, graphitic quartzite	18	1.4	115	60	150
10	10	Glacier Cr. East edge	1.5 m	DITTO	40	0.6	36	110	40
11	11	Glacier Cr. E. of "FALCON"	Float	Green, arseniferous, dolomite	5	0.3	152	650	10
12	12	DITTO	"	Cherty, green carbosilicate + py	19	0.1	80	60	10
13	13	DITTO	"	Silicified, bx, quartz vein	8	0.5	42	72	5
14	14	DITTO	"	Siliceous, sericitic schist + py	5	0.1	31	19	10
15	15	Upper forks, Glacier Cr.	"	Oxidized bull quartz bx.	5	0.1	19	16	5
16	16	Upper forks, Miller Cr.	"	Cherty quartzite	5	0.3	77	110	10
17	17	DITTO, old showing	0.4 m	Limestone + qtz - Pb - Zn veinlets	27	27.4	9100	66	55
18	18	DITTO	1.8 m	DITTO (HW)	5	2.3	870	12	35
19	19	DITTO	1.5 m	FW; micaceous quartzite	5	0.7	234	20	5
20	20	DITTO	1.8 m	DITTO to GLA #18, (FW)	5	0.1	61	31	5

* Gold and Mercury given in ppb. Other results in ppm.

APPENDIX II

GEOCHEMICAL ANALYSES

GLA CLAIMS

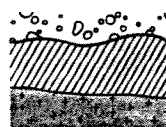
1988

REPORT: V88-04688.0

PROJECT: GLACIER

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Hg PPB
S1 GL1 0+00		5	30.0	0.3		14		23	30
S1 GL1 0+50		7	30.0	0.5		14		120	15
S1 GL1 2+00		5	30.0	0.6		37		290	20
S1 GL1 2+50		5	30.0	0.8		19		160	10
S1 GL1 3+00		<5	30.0	0.1		16		88	10
S1 GL1 3+50		5	30.0	0.6		18		120	55
S1 GL1 4+00		5	30.0	0.4		16		56	10
S1 GL1 4+50		12	30.0	0.3		17		51	5
S1 GL1 5+00		<5	27.0	0.2		18		50	<5
S1 GL1 5+50		<5	30.0	0.3		21		17	15
S1 GL1 6+00		5	30.0	0.1		27		46	10
S1 GL1 6+50		<5	30.0	0.3		29		40	15
S1 GL1 7+00		<5	30.0	0.1		51		57	5
S1 GL1 7+50		<5	27.0	<0.1		18		27	5
S1 GL1 8+00		<5	30.0	<0.1		18		17	10
S1 GL1 8+50		6	27.0	<0.1		21		30	15
S1 GL1 9+00		<5	20.0	<0.1		37		32	5
S1 GL1 9+50		6	30.0	<0.1		18		20	15
S1 GL1 10+00		<5	30.0	0.2		20		24	20
S1 GL1 10+50		<5	30.0	0.1		15		48	10
S1 GL1 11+50		5	23.0	0.2		6		13	15
S1 GL1 12+00		<5	30.0	0.2		11		13	10
S1 GL1 12+50		<5	30.0	0.2		13		12	10
S1 GL1 13+00		6	30.0	0.1		8		9	20
S1 GL1 14+00		<5	21.0	<0.1		11		16	5
S1 GL1 15+00		<5	27.0	0.1		11		14	15
S1 GL1 16+00		<5	25.0	0.3		15		19	20
S1 GL1 17+00		<5	30.0	0.1		14		8	20
S1 GL1 18+00		<5	20.0	0.1		14		9	30
S1 GL1 19+00		8	30.0	0.2		10		75	<5
S1 GL1 20+00		8	30.0	1.0		13		28	65
S1 GL1 21+00		12	30.0	0.9		28		51	35
S1 GL1 22+00		IS	IS	IS		IS		IS	IS
S1 GL1 23+00		326	30.0	0.9		14		240	30
S1 GL1 24+00		10	25.0	0.3		9		17	35
S1 GL1 25+00		IS	IS	IS		IS		IS	IS
S1 GL1 26+00		33	6.0	0.1		12		16	30
S1 GL1 27+00		31	25.0	<0.1		7		35	30
S1 GL1 28+00		14	30.0	0.1		8		75	30
S1 GL1 29+00		5	30.0	0.2		11		16	45

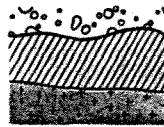


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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Hg PPB
S1 GL1 30+00		<5	30.0	0.3		20		15	30
S1 GL1 31+00		<5	30.0	0.1		11		8	20
S1 GL1 32+00		8	30.0	0.1		10		18	20
S1 GL1 33+00		<5	28.0	0.1		12		13	15
S1 GL1 34+00		<5	30.0	0.3		11		14	25
S1 GL1 35+00		<5	30.0	<0.1		9		10	15
S1 GL1 36+00		<5	30.0	<0.1		7		8	20
S1 GL1 37+00		<5	30.0	0.1		7		2	20
S1 GL1 38+00		<5	30.0	<0.1		7		8	10
S1 GL1 39+00		<5	24.0	0.1		7		16	15
S1 GL1 40+00		<5	30.0	<0.1		9		25	10
S1 GL1 41+00		<5	30.0	0.3		4		18	10
S1 GL1 42+00		<5	30.0	0.2		7		7	15
S1 GL1 43+00		7	30.0	0.5		9		57	20
S1 GL1 44+00		93	30.0	0.1		11		62	10
S1 GL1 45+00		16	30.0	0.1		10		300	15
S1 GL2 0+00		<5	30.0	0.2		5		<2	15
S1 GL2 0+50		<5	30.0	<0.1		11		5	15
S1 GL2 1+00		<5	25.0	0.1		8		10	30
S1 GL2 1+50		<5	25.0	0.1		12		49	20
S1 GL2 2+00		11	30.0	0.4		18		59	20
S1 GL2 2+50		IS	IS	IS		IS		IS	IS
S1 GL2 3+00		22	30.0	0.4		13		18	10
S1 GL2 3+50		5	30.0	0.1		13		13	10
S1 GL2 4+00		85	2.0	0.3		12		29	15
S1 GL2 4+50		9	30.0	0.2		11		46	15
S1 GL2 5+00		5	30.0	0.2		15		37	15
S1 GL2 5+50		<5	30.0	<0.1		23		51	15
S1 GL2 6+00		19	30.0	0.3		11		13	20
S1 GL2 6+50		<5	30.0	0.3		20		22	15
S1 GL2 7+00		<5	30.0	0.2		15		21	20
S1 GL2 7+50		5	30.0	0.3		13		12	25
S1 GL2 8+00		<5	30.0	0.1		13		24	20
S1 GL2 8+50		<5	25.0	0.2		12		20	30
S1 GL2 9+00		5	30.0	0.2		11		18	30
S1 GL2 9+50		7	22.0	0.3		11		21	25
S1 GL2 10+00		5	30.0	0.1		10		13	10
S1 GL2 10+50		<5	25.0	0.1		13		19	10
S1 GL2 11+00		<5	30.0	<0.1		9		24	10
S1 GL2 11+50		<5	30.0	0.2		9		20	25



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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Hg PPB
S1 GL2 12+00		<5	30.0	0.1		5		10	15
S1 GL2 12+50		<5	26.0	0.1		4		3	20
S1 GL2 13+00		9	30.0	0.2		18		57	55
S1 GL2 13+50		<5	30.0	0.2		12		19	20
S1 GL2 14+00		<5	30.0	0.7		<2		10	25
S1 GL2 15+00		8	26.0	0.2		9		10	15
S1 GL2 16+00		<5	27.0	0.9		11		9	45
S1 GL2 17+00		<5	30.0	<0.1		9		7	25
S1 GL2 18+00		IS	IS	IS		IS		IS	IS
S1 GL2 19+00		8	30.0	0.1		8		15	85
S1 GL2 20+00		14	30.0	1.3		15		19	40
S1 GL2 21+00		7	22.0	0.5		11		17	40
S1 GL2 22+00		7	25.0	0.4		13		13	35
S1 GL2 23+00		12	22.0	0.3		12		19	35
S1 GL2 24+00		7	25.0	0.2		9		25	20
S1 GL2 25+00		5	28.0	0.2		12		12	25
S1 GL2 26+00		11	16.0	0.4		13		17	45
S1 GL2 27+00		8	30.0	0.2		11		14	40
S1 GL2 28+00		7	30.0	0.1		11		25	35
S1 GL2 29+00		9	30.0	0.1		13		17	15
S1 GL2 30+00		9	21.0	0.2		13		17	20
S1 GL2 30+00A		8	25.0	0.4		17		36	30
S1 GL2 31+00		IS	IS	IS		IS		IS	IS
S1 GL2 32+00		6	20.0	0.4		14		13	35
S1 GL2 33+00		<5	30.0	0.2		10		7	20
S1 GL2 34+00		5	30.0	<0.1		11		10	35
S1 GL2 35+00		6	25.0	0.2		11		47	30
S1 GL2 36+00		<5	30.0	<0.1		10		32	25
S1 GL2 37+00		6	30.0	<0.1		9		26	20
S1 GL2 38+00		5	30.0	<0.1		10		23	25
S1 GL2 39+00		7	30.0	<0.1		11		32	25
S1 GL2 40+00		10	30.0	0.1		16		120	20
S1 GL2 41+00		7	25.0	0.1		10		23	20
S1 GL2 42+00		5	30.0	0.1		10		27	40
S1 GL2 43+00		6	30.0	0.1		12		27	40
S1 GL2 44+00		13	30.0	0.1		17		31	20
S1 GL2 45+00		11	30.0	0.2		7		7	20
S1 GL2 46+00		18	30.0	0.5		16		44	85
S1 GL2 47+00		10	30.0	0.2		11		12	40
S1 GL2 48+00		26	30.0	1.4		22		34	145

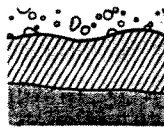


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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Hg PPM
S1 GL3 2+50		7	27.0	0.2		19		26	30
S1 GL3 3+00		5	30.0	0.1		12		26	45
S1 GL3 3+50		10	30.0	0.2		12		24	50
S1 GL3 4+00		7	30.0	0.2		11		18	30
S1 GL3 4+50		<5	23.0	0.2		13		22	15
S1 GL3 5+00		7	30.0	0.3		12		21	20
S1 GL3 5+50		7	30.0	0.1		10		9	30
S1 GL3 6+00		<5	30.0	0.2		9		10	40
S1 GL3 7+00		7	26.0	0.4		11		18	45
S1 GL3 8+00		<5	30.0	0.4		15		14	20
S1 GL3 9+00		<5	30.0	0.2		10		13	20
S1 GL3 10+00		IS	IS	IS		IS		IS	IS
S1 GL3 11+00		<5	30.0	0.1		8		12	25
S1 GL3 12+00		5	30.0	0.3		12		82	35
S1 GL3 13+00		<5	30.0	0.5		11		50	45
S1 GL3 14+00		7	30.0	0.1		17		28	40
S1 GL3 15+00		5	30.0	0.3		14		37	30
S1 GL3 16+00		8	27.0	0.6		14		37	40
S1 GL3 17+00		7	30.0	0.4		13		25	25
S1 GL3 18+00		6	30.0	0.5		13		30	30
S1 GL3 19+00		20	9.0	0.2		14		22	20
S1 GL3 20+00		11	30.0	0.1		13		64	20
S1 GL3 21+00		9	30.0	0.1		11		22	20
S1 GL3 22+00		8	25.0	0.3		15		20	30
S1 GL3 23+00		IS	IS	IS		IS		IS	IS
S1 GL3 24+00		IS	IS	IS		IS		IS	IS
S1 GL3 25+00		5	30.0	<0.1		12		19	15
S1 GL3 26+00		5	30.0	0.1		8		18	10
S1 GL3 27+00		9	30.0	0.3		12		32	50
S1 GL3 28+00		6	30.0	0.3		13		54	20
S1 GL3 29+00		5	30.0	0.3		11		30	20
S1 GL3 30+00		IS	IS	IS		IS		IS	IS
S1 GL3 31+00		7	30.0	0.6		11		11	25
S1 GL3 32+00		11	27.0	0.1		14		35	15
S1 GL3 33+00		IS	IS	IS		IS		IS	IS
S1 GL3 34+00		5	30.0	0.1		13		60	40
S1 GL3 35+00		6	30.0	<0.1		11		14	40
S1 GL3 36+00		IS	IS	IS		IS		IS	IS
S1 GL3 37+00		5	30.0	0.6		30		10	40
S1 GL3 38+00		8	30.0	0.7		18		10	75



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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Hg PPB
S1 GL3 39+00		5	30.0	0.3		11		13	35
S1 GL3 40+00		IS	IS	IS		IS		IS	IS
S1 GL3 41+00		9	30.0	0.3		13		9	25
S1 GL3 42+00		5	30.0	0.2		15		4	40
S1 GL3 43+00		<5	28.0	0.3		20		4	40
S1 GL3 44+00		<5	25.0	0.5		23		15	60
S1 GL3 45+00		6	30.0	0.7		24		14	80
S1 GL3 46+00		7	30.0	0.6		20		11	45
S1 GL3 47+00		8	15.0	0.5		24		12	45
S1 GL3 48+00		6	25.0	0.5		11		11	50
S1 GL3 49+00		13	16.0	0.2		12		13	90
S1 GL3 50+00		7	30.0	0.3		10		54	40
S1 GL3 51+00		9	30.0	0.5		13		45	45
S1 GL3 52+00		IS	IS	IS		IS		IS	IS
S1 GL3 53+00		8	30.0	0.4		12		24	35
S1 GL3 54+00		5	30.0	0.3		13		29	30
S1 GL4 0+00		12	15.0	0.9		32		40	70
S1 GL4 0+50		13	14.0	0.5		22		43	20
S1 GL4 1+00		17	19.0	1.9		20		30	150
S1 GL4 1+50		9	30.0	1.1		15		19	70
S1 GL4 2+00		20	6.0	0.4		28		230	45
S1 GL4 2+50		8	25.0	0.9		16		68	40
S1 GL4 3+00		7	30.0	1.1		13		60	60
S1 GL4 3+50		14	30.0	0.4		5		100	50
S1 GL4 4+00		10	15.0	0.4		20		110	20
S1 GL4 4+50		<5	26.0	0.5		10		11	35
S1 GL4 5+00		13	30.0	0.5		23		32	40
S1 GL4 5+50		35	30.0	0.6		37		110	45
S1 GL4 6+00		18	30.0	0.2		24		74	40
S1 GL4 6+50		10	30.0	0.2		21		56	40
S1 GL4 7+00		10	25.0	0.8		20		130	50
S1 GL4 7+50		28	25.0	0.7		21		72	45
S1 GL4 8+00		11	30.0	0.9		17		59	80
S1 GL4 8+50		8	25.0	0.8		22		32	80
S1 GL4 9+00		IS	IS	IS		IS		IS	IS
S1 GL4 9+50		6	24.0	0.6		16		14	50
S1 GL4 10+00		IS	IS	IS		IS		IS	IS
S1 GL4 10+50		6	24.0	0.5		14		8	40
S1 GL4 11+00		9	30.0	0.6		25		33	30
S1 GL4 11+50		5	30.0	0.3		16		18	10

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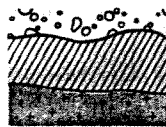
SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Hg PPB
S1 GL4 12+00		5	29.0	0.4		16		18	75
S1 GL4 12+50		7	30.0	0.3		17		20	20
S1 GL4 13+50		9	30.0	0.3		22		28	25
S1 GL4 14+50		10	30.0	0.2		14		21	40
S1 GL4 15+50		14	15.0	0.6		24		76	20
S1 GL4 16+50		IS	IS	IS		IS		IS	IS
S1 GL4 17+50		19	19.0	0.3		15		44	35
S1 GL4 18+50		IS	IS	IS		IS		IS	IS
S1 GL4 19+50		IS	IS	IS		IS		IS	IS
S1 GL4 20+50		27	28.0	0.2		17		45	30
S1 GL4 21+50		<5	25.0	0.2		13		11	10
S1 GL4 22+50		9	29.0	0.7		18		24	55
S1 GL4 23+50		<5	28.0	<0.1		15		10	35
S1 GL4 24+50		17	30.0	0.2		13		17	50
S1 GL4 25+50		10	29.0	0.3		8		33	50
S1 GL4 26+50		8	16.0	0.2		27		28	30
S1 GL4 27+50		5	30.0	0.1		13		27	50
S1 GL4 28+50		6	30.0	0.6		15		13	55
S1 GL4 29+50		<5	30.0	0.1		24		6	10
S1 GL4 30+50		6	30.0	<0.1		13		9	20
S1 GL4 31+50		10	30.0	0.2		12		14	20
S1 GL4 32+50		<5	30.0	0.2		13		12	30
S1 GL4 33+50		5	30.0	0.1		13		27	70
S1 GL4 34+50		9	30.0	<0.1		14		96	25
S1 GL4 35+50		7	30.0	0.1		11		48	15
S1 GL4 36+50		10	30.0	<0.1		15		15	40
S1 GL4 37+50		6	25.0	<0.1		10		34	20
S1 GL4 38+50		8	30.0	0.2		12		27	45
S1 GL4 39+50		5	30.0	<0.1		14		30	20
S1 GL4 40+50		<5	30.0	0.1		5		2	20
S1 GL4 41+50		6	30.0	0.1		23		15	40
S1 GL4 42+50		<5	30.0	0.1		17		13	50
S1 GL4 43+50		10	25.0	0.5		20		17	85
S1 GL4 44+50		IS	IS	IS		IS		IS	IS
S1 GL4 45+50		8	30.0	<0.1		16		31	40
S1 GL4 46+50		7	25.0	<0.1		14		27	45
S1 GL4 47+50		13	30.0	0.8		21		40	30
S1 GL4 48+50		15	30.0	2.2		19		14	65
S1 GL5 0+00		IS	IS	IS		IS		IS	IS
S1 GL5 1+00		IS	IS	IS		IS		IS	IS

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SAMPLF NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Hg PPB
S1 GL5 2+00		IS	IS	IS		IS		IS	IS
S1 GL5 3+00		10	30.0	0.4		23		21	200
S1 GL5 4+00		10	30.0	0.9		17		37	70
S1 GL5 5+00		IS	IS	IS		IS		IS	IS
S1 GL5 6+00		8	30.0	<0.1		15		17	15
S1 GL5 7+00		IS	IS	IS		IS		IS	IS
S1 GL5 8+00		IS	IS	IS		IS		IS	IS
S1 GL5 9+00		IS	IS	IS		IS		IS	IS
S1 GL5 10+00		15	30.0	1.9		12		30	30
S1 GL5 11+00		24	30.0	2.2		8		12	30
S1 GL5 12+00		IS	IS	IS		IS		IS	IS
S1 GL5 13+00		6	30.0	0.3		16		30	15
S1 GL5 14+00		7	30.0	0.2		21		36	20
S1 GL5 15+00		IS	IS	IS		IS		IS	IS
S1 GL5 16+00		15	22.0	0.7		21		110	35
S1 GL5 17+00		7	30.0	0.2		13		15	20
S1 GL5 18+00		6	30.0	0.2		10		32	20
S1 GL5 19+00		9	30.0	0.1		9		37	20
S1 GL5 20+00		6	25.0	0.2		14		52	80
S1 GL5 21+00		5	30.0	<0.1		10		30	15
S1 GL5 22+00		<5	30.0	0.1		10		19	15
S1 GL5 23+00		5	30.0	0.6		11		30	30
S1 GL5 24+00		6	30.0	0.3		10		12	20
S1 GL5 25+00		7	30.0	0.2		8		25	35
S1 GL5 26+00		5	30.0	0.2		12		29	10
S1 GL5 27+00		5	30.0	0.1		10		10	10
S1 GL5 28+00		18	13.0	1.0		16		27	50
S1 GL5 29+00		<5	27.0	0.6		8		4	35
S1 GL5 30+00		22	10.0	0.8		17		14	40
S1 GL5 31+00		13	26.0	0.5		14		13	35
S1 GL5 32+00		15	18.0	0.3		13		19	20
S1 GL5 33+00		11	8.0	0.9		18		47	55
S1 GL5 34+00		14	26.0	0.6		12		81	45
S1 GL5 35+00		9	27.0	0.5		12		90	35
S1 GL5 36+00		17	30.0	0.2		16		51	35
S1 GL5 36+50		13	30.0	0.8		15		54	60
S1 GL5 37+00		9	28.0	0.4		15		80	20
S1 GL5 37+50		165	10.0	0.4		13		38	30
S1 GL5 38+00		9	27.0	0.7		8		30	65
S1 GL5 38+50		10	26.0	0.6		18		55	25



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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Hg PPB
S1 GL5 39+00		<5	26.0	0.4		9		22	15
S1 GL5 39+50		11	28.0	0.6		16		44	45
S1 GL5 40+00		8	18.0	0.2		15		20	20
S1 GL5 40+50		13	28.0	1.0		20		61	50
S1 GL5 41+00		30	30.0	0.4		15		46	45
S1 GL5 41+50		7	30.0	0.1		14		35	30
S1 GL5 42+00		7	30.0	0.3		10		38	35
S1 GL5 42+50		15	30.0	0.3		14		120	30
S1 GL5 43+00		16	25.0	0.2		14		160	30
S1 GL5 43+50		13	30.0	0.3		10		58	20
S1 GL5 44+00		18	30.0	0.1		13		60	25
S1 GL5 44+50		26	30.0	0.2		16		27	30
S1 GL5 45+00		6	30.0	0.1		9		19	70
S1 GL5 45+50		10	30.0	0.1		8		20	40
S1 GL5 46+00		10	30.0	0.2		13		28	50
S1 GL5 46+50		15	30.0	0.2		11		23	30
S1 GL5 47+00		17	30.0	0.1		9		19	30
S1 GL5 47+50		10	30.0	0.5		6		17	45
S1 GL5 48+00		19	25.0	0.3		16		78	30
S1 GL5 48+50		7	30.0	0.2		14		31	15
S1 GL5 49+00		16	30.0	0.2		25		550	45
S1 GL5 49+50		7	30.0	0.1		24		250	30
S1 GL5A 0+00		14	30.0	0.2		16		65	30
S1 GL5A 0+50		16	30.0	0.9		24		250	75
S1 GL5A 1+00		IS	IS	IS		IS		IS	IS
S1 GL5A 2+00		9	30.0	0.2		17		120	35
S1 GL5A 2+50		12	30.0	0.3		28		120	40
S1 GL5A 3+00		15	30.0	0.7		22		100	85
S1 GL5A 3+50		19	28.0	1.4		23		120	85
S1 GL5A 4+00		14	30.0	1.2		17		91	80
S1 GL5A 4+50		11	28.0	0.5		15		60	35
S1 GL5A 5+00		11	30.0	0.8		12		60	100
S1 GL5A 5+50		7	26.0	1.6		11		44	95
S1 GL5A 6+00		8	30.0	1.1		16		90	65
S1 GL5A 6+50		5	30.0	1.0		10		57	40
S1 GL5A 7+00		7	30.0	0.8		12		71	30
S1 GL5A 7+50		10	30.0	0.4		10		29	15
S1 GL5A 8+00		33	22.0	0.3		15		76	15
S1 GL5A 8+50		19	30.0	0.4		21		150	60
S1 GL5A 9+00		6	30.0	0.3		12		66	25

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt. G	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Hg PPB
S1 GL5A 9+50		<5	30.0	0.5		13		54	15
S1 GL5A 10+00		8	30.0	0.1		13		90	25
S1 GL5A 10+50		11	30.0	0.9		15		110	55
S1 GL5A 11+00		12	30.0	0.3		13		62	40
S1 GL5A 11+50		11	30.0	0.5		15		47	40
S1 GL6 0+00		18	30.0	1.7		21		110	100
S1 GL6 1+00		<5	30.0	0.3		5		24	80
S1 GL6 2+00		12	30.0	1.5		24		250	135
S1 GL6 3+00		IS	IS	IS		IS		IS	IS
S1 GL6 4+00		6	30.0	1.6		14		32	85
S1 GL6 5+00		9	30.0	0.8		15		90	50
S1 GL6 6+00		IS	IS	IS		IS		IS	IS
S1 GL6 7+00		38	23.0	0.3		19		350	30
S1 GL6 8+00		7	30.0	0.2		44		310	20
S1 GL6 9+00		23	30.0	0.4		36		600	80
S1 GL6 10+00		5	30.0	0.2		11		28	40
S1 GL6 11+00		7	30.0	0.2		12		53	30
S1 GL6 12+00		10	30.0	0.2		17		36	30
S1 GL6 13+00		<5	30.0	0.2		10		74	20
S1 GL6 14+00		11	30.0	0.2		10		94	20
S1 GL6 15+00		24	30.0	0.3		11		62	40
S1 GL6 16+00		6	30.0	0.3		13		130	40
S1 GL6 17+00		IS	IS	IS		IS		IS	IS
S1 GL6 18+00		7	30.0	0.7		24		145	40
S1 GL6 19+00		IS	IS	IS		IS		IS	IS
S1 GL6 20+00		IS	IS	IS		IS		IS	IS
S1 GL6 21+00		12	30.0	0.4		19		130	30
S1 GL6 22+00		IS	IS	IS		IS		IS	IS
S1 GL6 23+00		IS	IS	IS		IS		IS	IS
S1 GL6 24+00		5	30.0	0.5		16		14	35
S1 GL6 25+00		IS	IS	IS		IS		IS	IS
S1 GL6 26+00		5	30.0	0.7		39		10	20
S1 GL6 27+00		<5	28.0	0.5		22		14	30
S1 GL6 28+00		5	30.0	0.2		14		14	20
S1 GL7 3+00		15	30.0	0.1		12		76	45
S1 GL7 4+00		IS	IS	IS		IS		IS	IS
S1 GL7 5+00		IS	IS	IS		IS		IS	IS
S1 GL7 6+00		28	30.0	0.2		30		430	35
S1 GL7 7+00		IS	IS	IS		IS		IS	IS
S1 GL7 8+00		6	30.0	0.2		75		510	45

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Hg PPB
S1 GL7 9+00		<5	30.0	0.2		31		550	30
S1 GL7 10+00		8	30.0	0.1		45		460	25
S1 GL7 11+00		<5	28.0	0.2		30		150	20
S1 GL7 12+00		<5	30.0	<0.1		13		130	20
S1 GL7 13+00		6	30.0	0.1		29		340	20
S1 GL7 14+00		5	30.0	<0.1		12		37	20
S1 GL7 15+00		5	30.0	0.1		16		25	15
S1 GL7 16+00		<5	30.0	0.1		39		230	20
S1 GL7 17+00		<5	30.0	0.1		60		220	40
S1 GL7 18+00		<5	25.0	0.3		37		60	30
S1 GL7 19+00		<5	30.0	0.5		23		230	60
S1 GL7 20+00		<5	30.0	0.1		18		52	20
S1 GL7 21+00		5	30.0	0.3		23		100	40
S1 GL7 22+00		<5	30.0	0.6		12		16	35
S1 GL7 23+00		<5	30.0	0.5		14		14	30
S1 GL7 24+00		<5	30.0	0.2		14		11	20
S1 GL7 25+00		IS	IS	IS		IS		IS	IS
S1 GL7 26+00		IS	IS	IS		IS		IS	IS
S1 GL7 27+00		<5	30.0	0.1		18		12	15
S1 GL7 28+00		<5	30.0	0.1		14		9	20
S1 GL7 29+00		<5	30.0	0.2		9		7	20
S1 GL7 30+00		<5	28.0	0.2		13		7	30
S1 GL7 31+00		IS	IS	IS		IS		IS	IS
S1 GL7 32+00		<5	30.0	<0.1		7		4	20
S1 GL7 33+00		<5	30.0	<0.1		9		7	15
T1 GSS1		5	28.0	0.6		19		48	30
T1 GSS2		<5	30.0	0.2		13		37	30
T1 GSS3		8	30.0	0.2		13		34	30
T1 GSS4		5	28.0	0.3		14		42	35
T1 GSS5		16	30.0	0.7		27		140	50
T1 GSS6		9	30.0	0.5		19		82	40
T1 GSS7		6	28.0	0.6		22		130	40
T1 GSS8		7	27.0	0.4		23		90	50
T1 GSS9		<5	30.0	<0.1		10		7	15
T1 GSS10		37	30.0	0.3		18		34	60
T1 GSS11		9	30.0	0.4		18		82	40
T1 GSS12		17	30.0	0.6		13		30	45
T1 GSS13		5	30.0	0.5		10		33	40
T1 GSS14		6	25.0	0.8		41		120	60
T1 GSS15		<5	30.0	0.6		18		13	25

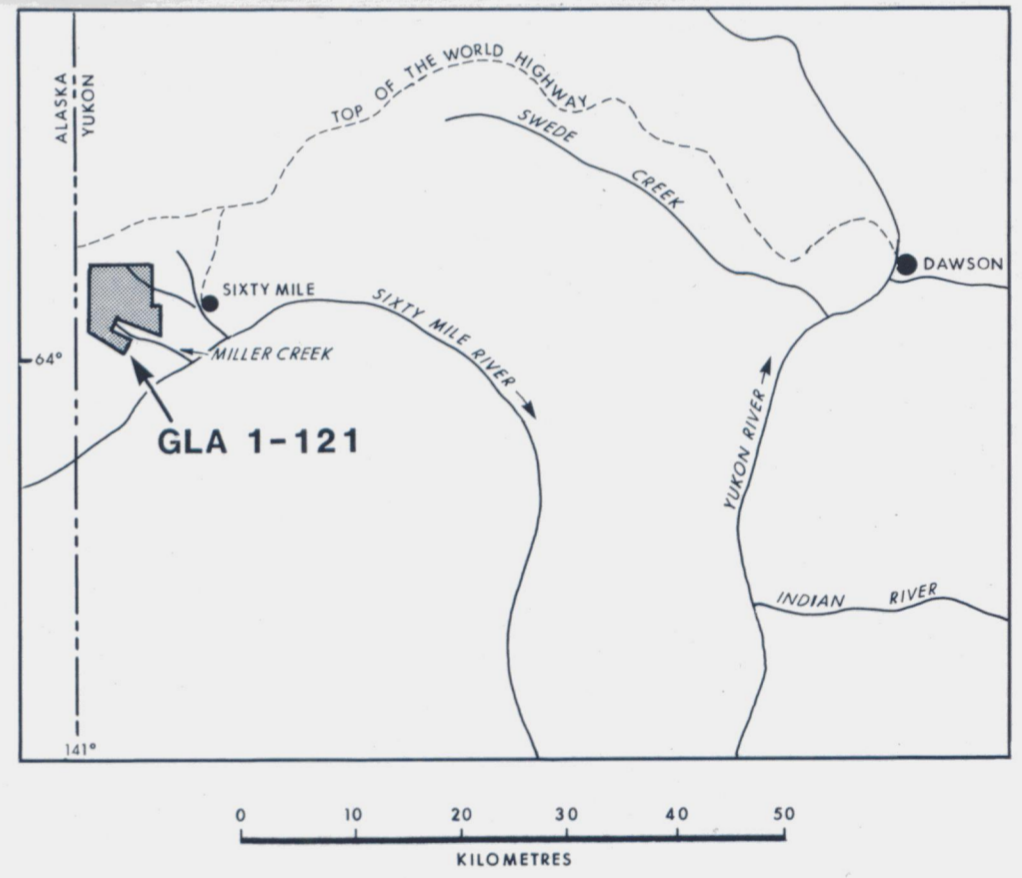
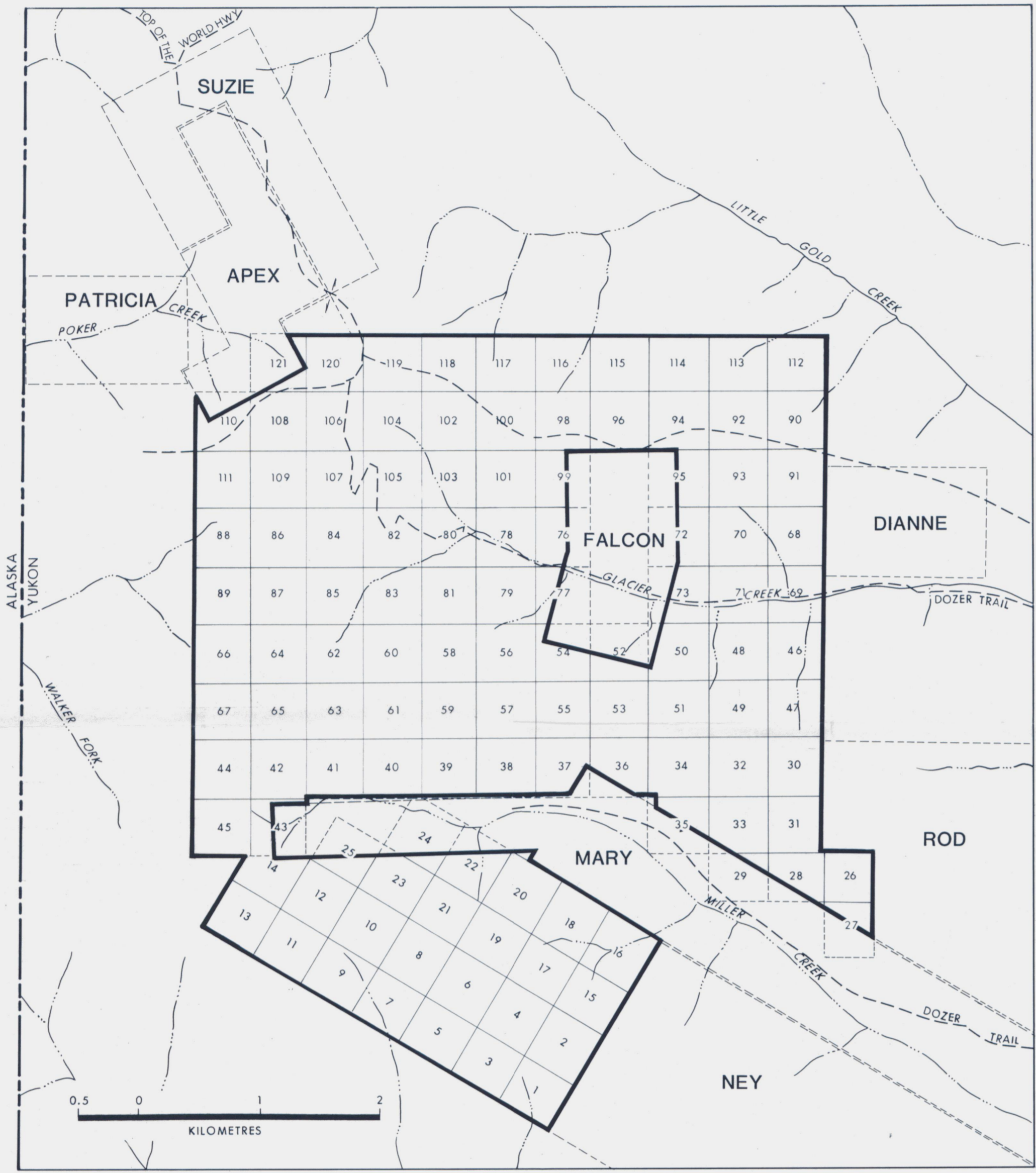


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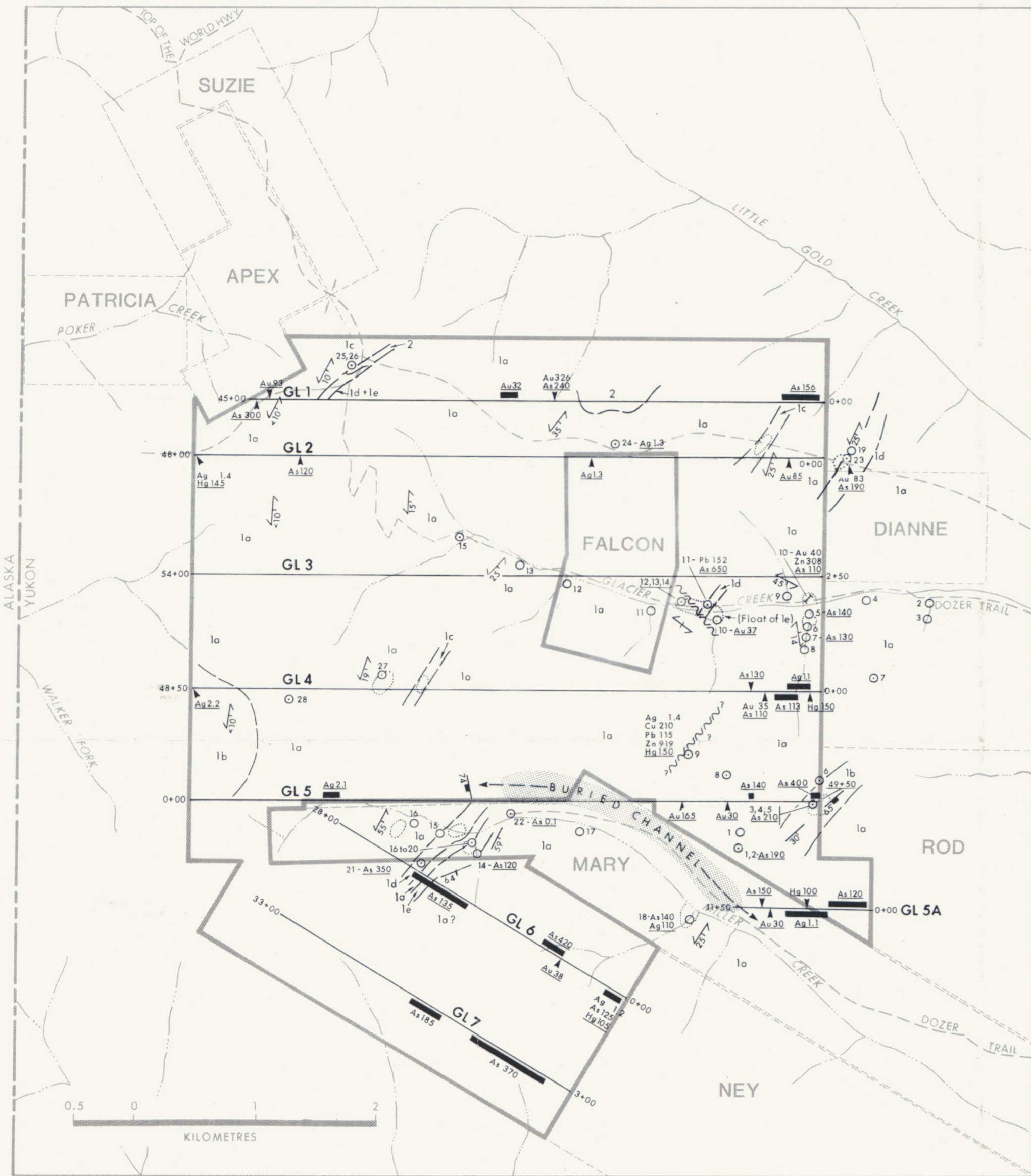
PROJECT: GLACIER

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SAMPLE NUMBER	ELEMENT UNITS	Au 30g PPB	Au/wt G	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM	Hg PPB
T1 GSS16		13	30.0	1.0		33		80	35
T1 GSS17		7	25.0	0.4		15		78	40
T1 GSS18		12	30.0	0.7		24		140	110
T1 GSS19		<5	30.0	<0.1		8		48	10
R2 GLA1		<5	30.0	0.9	16	57	226	58	10
R2 GLA2		<5	30.0	0.5	29	33	82	190	10
R2 GLA3		9	30.0	0.3	9	31	22	180	10
R2 GLA4		<5	30.0	0.3	18	33	13	150	5
R2 GLA5		13	30.0	0.3	21	30	20	300	5
R2 GLA6		5	30.0	0.4	50	30	102	53	10
R2 GLA7		22	30.0	0.1	17	21	50	23	<5
R2 GLA8		8	30.0	0.6	50	60	50	55	10
R2 GLA9		18	30.0	1.4	210	115	919	60	150
R2 GLA10		40	30.0	0.6	52	36	308	110	40
R2 GLA11		<5	30.0	0.3	12	152	95	650	10
R2 GLA12		19	10.0	0.1	30	30	39	60	10
R2 GLA13		8	30.0	0.5	12	42	27	72	<5
R2 GLA14		<5	30.0	<0.1	17	31	134	19	10
R2 GLA15		<5	30.0	0.1	6	19	23	16	5
R2 GLA16		<5	30.0	0.3	7	77	50	110	10
R2 GLA17		27	30.0	27.4	8	9100	3800	66	55
R2 GLA18		<5	30.0	2.3	4	870	315	12	35
R2 GLA19		<5	30.0	0.7	4	234	111	20	5
R2 GLA20		<5	30.0	<0.1	6	61	87	31	5
R2 GLA21		5	30.0	0.4	82	36	107	350	10
R2 GLA22		<5	30.0	0.8	6	33	96	>1000	10
R2 GLA23		83	10.0	<0.1	9	8	17	190	5
R2 GLA24		8	30.0	1.3	77	25	76	58	15
R2 GLA25		<5	30.0	<0.1	9	17	74	14	5
R2 GLA26		<5	30.0	<0.1	30	14	41	53	5
R2 GLA27		<5	30.0	0.3	5	12	13	37	5
R2 GLA28		<5	30.0	0.4	15	17	20	24	5



DAWSON ELDORADO MINES LTD	
GLA PROPERTY	
CLAIMS DISPOSITION	
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DAWSON M.D.	116 - C-2
SCALE: 1:31 680	DATE: NOVEMBER 1988
BY: P VAN ANGEREN	FIGURE: 2



LEGEND

TERTIARY

2 PORPHYRY ; Diorite

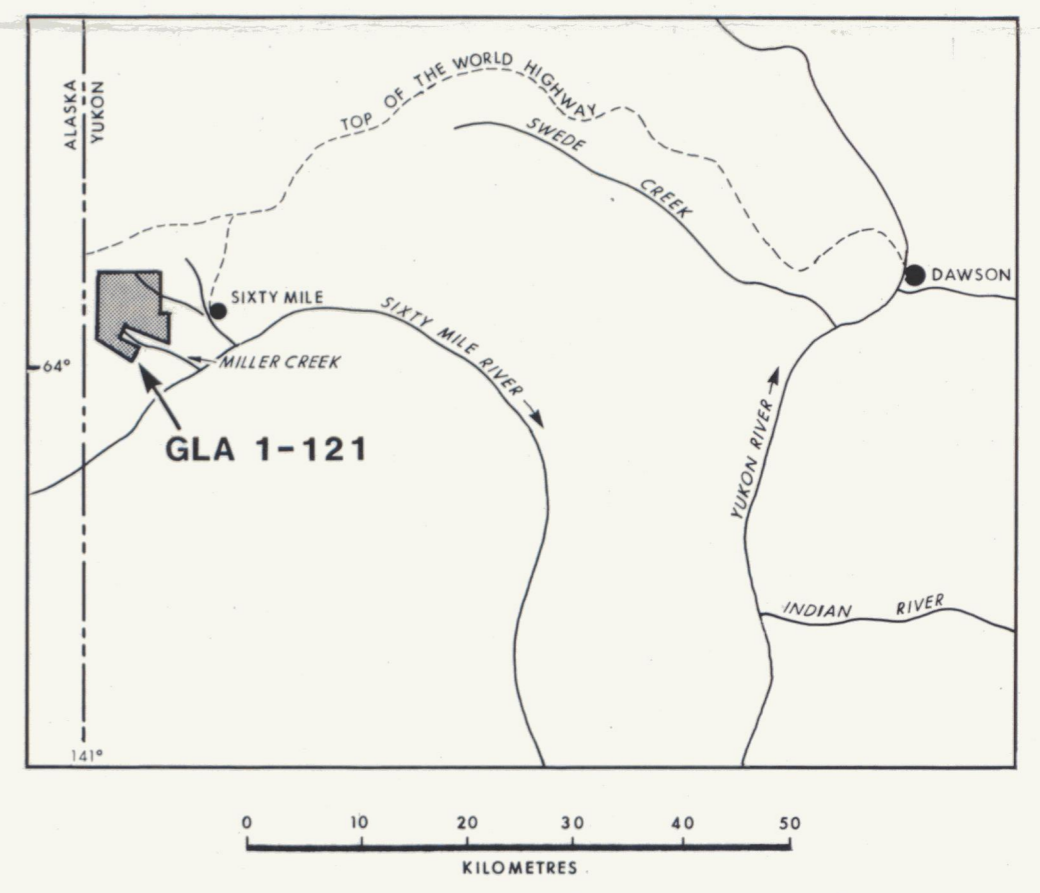
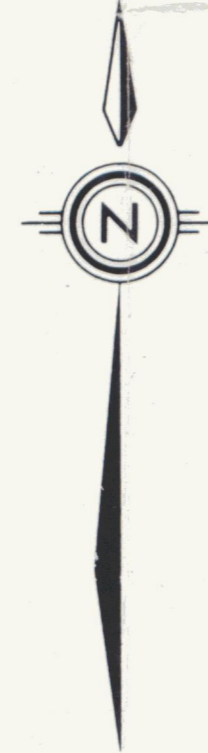
PALEOZOIC ?

1 NASINA QUARTZITE; (a) :Black graphitic quartzite
 (b) :White cherty quartzite
 (c) :Chlorite schist
 (d) :Pyritic sericite schist
 (e) :Crystalline limestone

SYMBOLS

— GEOLOGICAL CONTACT :(Defined, Approximate)
 - - - - - OUTCROP LIMITS
 ~~~~~ FAULT - SHEAR :(Approximate)  
 31° / BEDDING :(Inclined, Vertical)  
 20° / FRACTURES :(Inclined, Vertical)  
 40° / FOLIATION :(Inclined, Vertical)  
 ○ ROCK CHANNEL SAMPLE  
 ○ FLOAT SAMPLE (GLA Series; Appendix I & II)  
 ○ SILT SAMPLE (GSS Series; Appendix II)  
 48+00 — SOIL SAMPLE LINE (GL Series; Appendix II)  
 — As156 SOIL ANOMALY ZONE (eg: As average 156 ppm)

SHOWN ARE VALUES GREATER THAN  
 30 ppb Au 1.0 ppm Ag 100 ppm As 100 ppb Hg



**DAWSON ELDORADO MINES LTD**

**GLA PROPERTY**

**GEOLOGY AND GEOCHEMISTRY**

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DAWSON M.D. 116 - C-2

|                   |                     |
|-------------------|---------------------|
| SCALE: 1:31 680   | DATE: NOVEMBER 1988 |
| BY: P VAN ANGEREN | FIGURE: 3           |

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1:30 000