REPORT ON

RECONNAINCE GEOCHEMICAL AND GEOLOGICAL MAPPING

ON

SUMMIT 5 CLAIM

LATITUDE: 50 52'N LONGITUDE 122 33'W

N.T.S.: 92-J-16W

FOR

GOLD SUMMIT MINES LTD.
SUITE 400 - 455 GRANVILLE STREET
VANCOUVER, B.C. V6C 1T1

BY

J. MILLER-TAIT
NOVEMBER 3, 1990

SUMMARY AND CONCLUSIONS:

THE SUMMIT 5 CLAIM IS OWNED 100% BY GOLD SUMMIT MINES LTD.. THE CLAIM IS LOCATED APPROXIMATELY 25 KILOMETERS EAST OF THE TOWN OF GOLD BRIDGE IN THE LILLOOET MINING DIVISION. THE 3-UNIT CLAIM WAS STAKED ON AUGUST 20,1989 WHEN IT WAS EVIDENT THAT THIS GROUND WAS "OPEN" IN THE LARGER SUMMIT GROUP. THE CLAIM COULD NOT BE INCLUDED WITHIN THE SUMMIT GROUP AS IT WAS ALREADY AT A MAXIMUM SIZE OF 100 UNITS.

A SMALL PROGRAM OF A RECONNAISSANCE SOIL GEOCHEMICAL SURVEY AND GEOLOGICAL MAPPING WAS COMPLETED ON THE CLAIM. THERE WAS ONE ANOMALOUS AREA OF AU,AS,AG, AND SB ON THE SOUTHERN BOUNDARY OF THE CLAIM DISCOVERED. A COMPLETE SOIL SAMPLE PROGRAM AND GEOLOGICAL MAPPING IS RECOMMENDED ON THE ENTIRE PROPERTY.

INTRODUCTION:

THE SUMMIT 5 CLAIM IS A 3 UNIT CLAIM LOCATED IN THE BRIDGE RIVER DISTRICT. THIS CLAIM IS LOCATED APPROXIMATELY 25 KMS. EAST OF THE TOWN OF GOLD BRIDGE IN THE LILLOOET MINING DIVISION.

THE PROPERTY IS OWNED 100% BY GOLD SUMMIT MINES LTD.. THE PROPERTY COULD NOT BE GROUPED WITH THE LARGER SUMMIT GROUP AS THIS GROUP WAS ALREADY AT ITS MAXIMUM SIZE OF 100 UNITS. THIS DOCUMENT IS TO REPORT ON THE RESULTS OF A RECONNAISSANCE GEOCHEMICAL AND GEOLOGICAL MAPPING PROGRAM WHICH WAS UNDERTAKEN IN AUGUST OF 1990.

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LIST OF FIGURES

LOCATION, ACCESS, PHYSIOGRAPHY AND CLIMATE

THE SUMMIT PROPERTY IS LOCATED 25 KM. EAST OF THE TOWN OF GOLD BRIDGE IN THE LILLOOET MINING DIVISION.

ACCESS TO THE SOUTHERN BOUNDARY OF THE CLAIMS IS HIGHWAY NO. 40 AND THEN THE MARSHALL CREEK ROAD. THESE ROADS ARE ALL ACCESSABLE BY TWO-WHEEL DRIVE VEHICLES.

THE PROPERTY HAS GRASS LOGGED BLOCKS AND THE TIMBER CONSISTS OF FIR AND PINE. THE LOWEST ELEVATION OF 1060 METERS AT MARSHALL CREEK WITH THE HIGHEST ELEVATION OF 1500 METERS .

CLIMATE OF THE AREA IS CHARACTERIZED BY HOT, DRY SUMMERS AND SHORT, COLD WINTERS.

ACCOMMODATION AND LABOUR

ACCOMMODATIONS ARE READILY AVAILABLE BY USE OF TWO HOTELS IN GOLD BRIDGE OR TYAX LODGE. LOCAL HOUSES ARE AVAILABLE FOR RENT IN GOLD BRIDGE. THERE ARE MANY CAMPSITES LOCATED ON LAKES AND RIVERS IN THE VICINITY AS WELL.

LOCAL PERSONNEL WERE USED FOR THE WORK ON THIS PROPERTY. GOLD SUMMIT MINES LTD. GEOLOGIST SUPERVISED ALL WORK DONE.

GOLD SUMMIT MINES LTD.

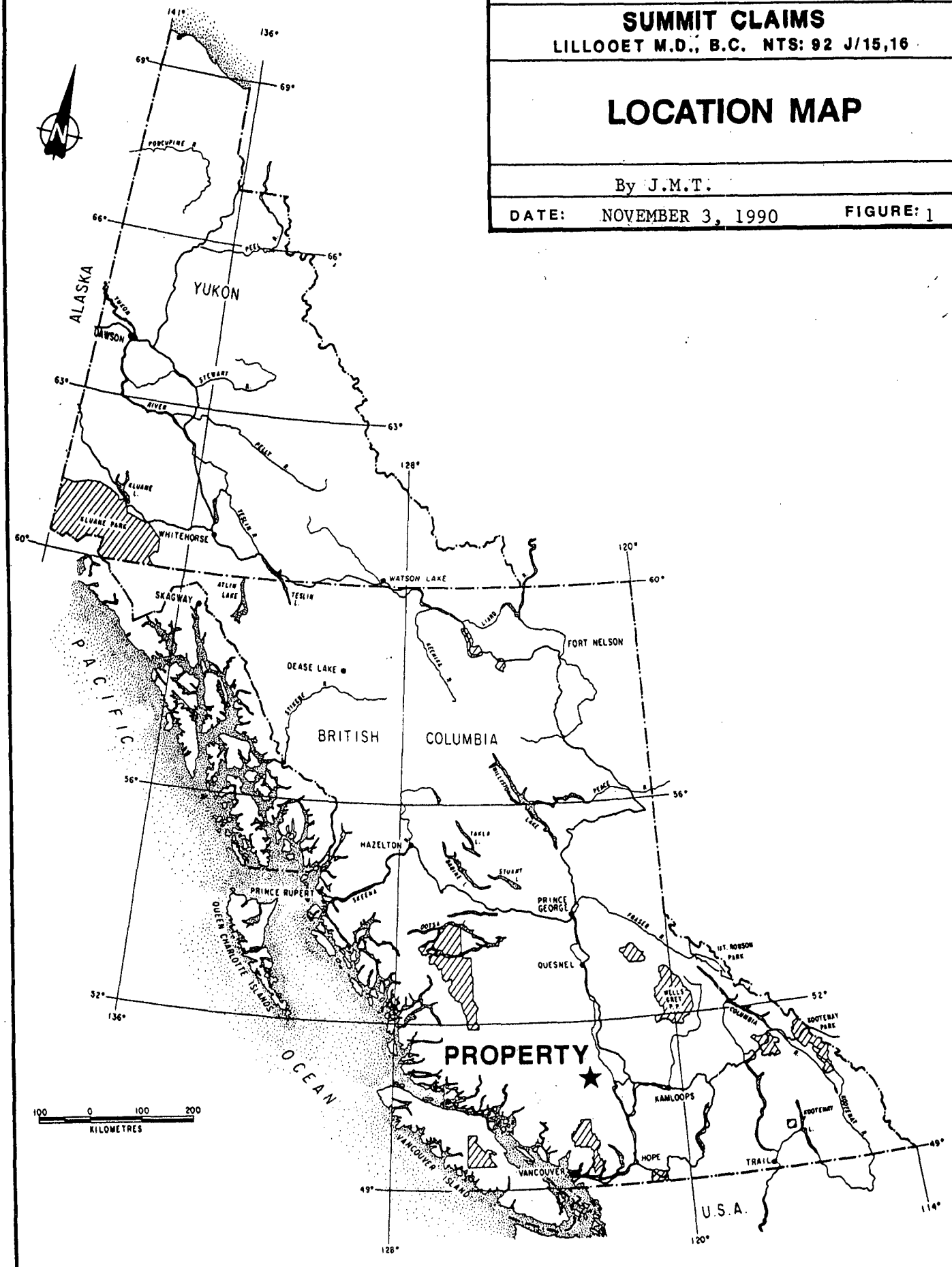
SUMMIT CLAIMS

LILLOOET M.D., B.C. NTS: 92 J/15,16

LOCATION MAP

By J.M.T.

DATE: NOVEMBER 3, 1990 FIGURE: 1



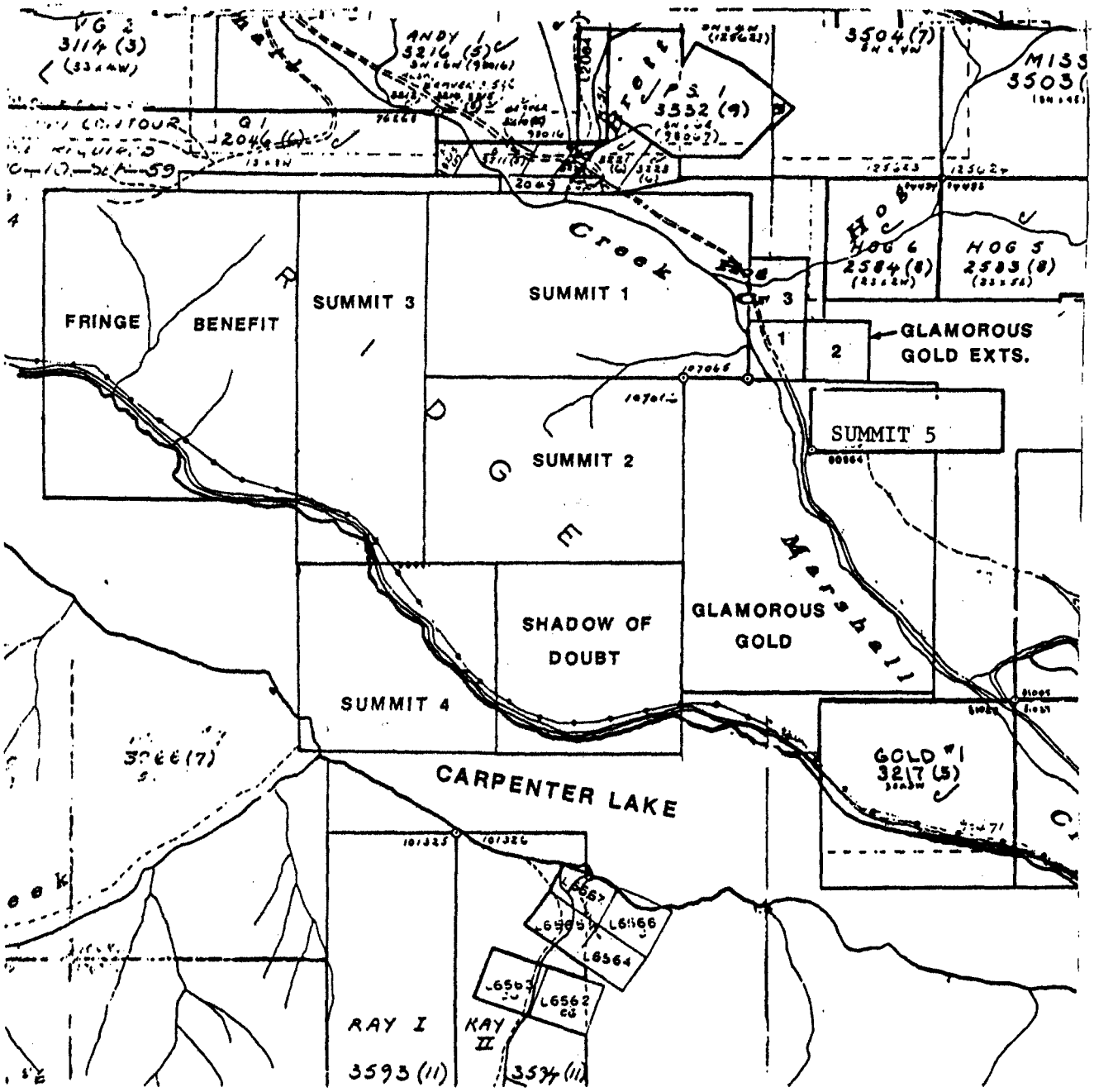
R.W.R. MINERAL GRAPHICS LTD.

CLAIMS DESCRIPTION:

THE SUMMIT 5 CLAIM IS A 3 UNIT CLAIM WHICH WAS STAKED BECAUSE IT SPLIT THE LARGER CLAIM OF THE SUMMIT GROUP, THE GLAMOUROUS GOLD CLAIM. IT CAN NOT BE GROUPED INTO THE LARGER SUMMIT GROUP AS IT IS ALREADY AT ITS MAXIMUM SIZE OF 100 UNITS.

CLAIM NAME	SIZE(UNITS)	RECORD NO.	EXPIRY DATE
SUMMIT 5	3	4284	1990/08/20

THE EXPIRY DATE DOES NOT TAKE INTO ACCOUNT THE ASSESSMENT VALUE OF THE WORK COVERED BY THIS REPORT.



GOLD SUMMIT MINES LTD.
SUMMIT CLAIMS LILLOOET M.D., B.C. NTS: 92 J/15,16
CLAIM MAP
BY: J.M.T.
DATE: NOVEMBER 3, 1990 FIGURE:

MINING HISTORY

THE SUMMIT 5 CLAIM HAS BEEN STAKED IN THE PAST YEARS AND WAS PROBABLY EXTENSIVELY PROSPECTED. THERE WAS NO EVIDENCE ON THE SUMMIT 5 CLAIM OF PREVIOUS WORK. BECAUSE OF THE CLOSE PROXIMITY AND SIMILAR GEOLOGY OF THE SURROUNDING SUMMIT GROUP THE FOLLOWING DESCRIPTION FROM SAMPSON,1987 WAS INCLUDED.

"THE PROPERTY WAS GENERALLY KNOWN EITHER AS THE SUMMIT OR PAYMUCK. THE EARLIEST DISCRIPTION (BCDM ANNUAL REPORT 1907) INDICATED THAT THE ORIGINAL DISCOVERY VEIN COULD BE TRACED FOR ABOUT 1000 FEET ON THE SURFACE AND CARRIED GALENA WITH GOLD AND SILVER VALUES. ASSAYS RAN $30-$60/TON AND A TUNNEL WAS DRIVEN 70 FEET BUT HAS NOT AT THAT TIME STRUCK THE MAIN VEIN. THE REPORT FOR 1910 MENTIONS THE LARGE BASIC DIKE RUNNING IN NOTH-SOUTH DIRECTION WITH SEVERAL QUARTZ VEINS CARRYING IRON, ZINC AND LEAD SULPHIDES WITH APPRECIABLE GOLD AND SILVER VALUES WHICH STRIKE GENERAL N 40 E. "THERE ARE A NUMBER OF EXPOSURES OF THE VEINS ON THE BLUFF HILL SIDES SLIGHTLY DEVELOPED BY OPEN CUTS AND PITS. ABOUT 50 FEET BELOW ONE OF THESE OUTCROPS A TUNNEL HAS BEEN DRIVEN IN FOR SOME 40 FEET DISCLOSING A SOMEWHAT IRREGULAR QUARTZ VEIN CARRYING A SMALL QUANTITY OF THE MINERALS DESCRIBED. SOME 40 FEET TO THE EAST OF THIS FIRST TUNNEL AT AN ALTITUDE OF 5175 FEET A SMALL UPPER TUNNEL HAS BEEN RUN IN FOR A SHORT DISTANCE.

THE MAIN TUNNEL WAS STARTED IN AT THE OUTCROP OF A VEIN STRIKING N40E, BUT THE TUNNEL WAS DRIVEN IN A DUE WEST DIRECTION FOR 50 FEET LEAVING THE VEIN ON THE LEFT HAND SIDE; AT THIS POINT, THE TUNNEL WAS SWUNG AROUND TO THE LEFT AND CONTINUED FOR 27 FEET IN A N40E DIRECTION WHEN THE TUNNEL WAS AGAIN TURNED TO THE LEFT IN A N50W DIRECTION AND CONTINUED FOR 10 FEET. THE TUNNEL WAS THUS RUN AWAY FROM THE VEIN AND BY CALCULATIONS WOULD HAVE TO BE DRIVEN 28 FEET FURTHER IN THE LAST DIRECTION BEFORE IT WOULD CUT THE LINE OF THE VEIN. THE SAMPLE TAKEN OF THE ORE AS IT COULD BE HAND SORTED ASSAYED AU $8. AG 2.2 OZ, PB 10%.

THE BCDM REPORT FOR 1912 AGAIN MENTIONED A BASIC DIKE 8 FEET WIDE STRIKING NORTHERLY DIRECTION ACROSS A SERIES OF QUARTZITES, ARGILLITES AND CHLORITIC VOLCANIC ROCKS.CUTTING ACROSS THIS DIKE ARE A NUMBER OF SHORT PARALLEL STRINGERS OF QUARTZ CONTAINING ARSENOPYRITE AND PYRITE. THE GOLD CONTENT OF THESE STRINGERS WAS THOUGHT TO BE $30/TON BUT THEY ARE DESCRIBED AS SMALL AND LIMITED TO THE WIDTH OF THE DIKE WHICH IS ONLY 8 FEET. SUFFICIENT STRINGERS WERE NOT EXPOSED TO JUSTIFY WORKING THE DIKE AS A WHOLE. FURTHER UP THE HILL, A TUNNEL WAS RUN TO INTERSECT AN IRREGULAR QUARTZ VEIN CONTAINING PYRITE, ARSENOPYRITE, GALENA AND SPHALERITE BUT DID NOT CUT IT. THE VEIN HAD BEEN TRACED ON THE SURFACE FOR

SOME DISTANCE AND WAS FOUND TO VARY IN WIDTH FROM 2 TO 26 INCHES. IN PLACES THEY FOUND 16 INCHES OF SOLID SULPHIDE. IT WAS CONCLUDED THE DEPOSIT WAS SMALL AND EXTREMELY IRREGULAR.

THE NEXT REPORTED WORK PROGRAM BY L.J. RUSSEL IN 1944 DISCOVERED FURTHER MINERALIZED OUTCROPS ON THE RIDGE NEAR THE OLD SUMMIT WORKINGS. THE CLAIMS AT THIS TIME WERE HELD BE BRIDGE RIVER EXPLORATION LTD. WHO DID A PROGRAM OF FURTHER TUNNELING AND TRENCHING ON SEVERAL OF THE SHOWINGS. QUINTO MINING STAKED THE AREA AS THEIR MARSHALL RIDGE PROJECT IN 1981 AND IN JUNE OF THAT YEAR, WESTERN GEOPHYSICAL AERODATA LTD. CONDUCTED 92 KMS. OF AIRBORNE MAGNETOMETER AND VLF EM SURVEY OVER THE GENERAL AREA OF THE CLAIM GROUP. THE SURVEY SUCCESSFULLY OUTLINED THE MAJOR FAULT OR SHEAR ZONE WHICH CLOSELY FOLLOWS MARSHALL CREEK ACROSS THE CLAIM AREA. IN ADDITION, IT LOCATED FOUR AREAS OF COINCIDENT VLF EM AND MAG ANOMALIES.

DURING JULY - OCTOBER, 1981, QUINTO MINING CARRIED OUT PROGRAMS OF GROUND EM, MAGNETOMETER, GEOCHEMICAL SOIL SAMPLING AND GEOLOGICAL MAPPING OVER THE FOUR AREAS WHICH HAD BEEN OUTLINED BY THE AIRBOURNE SURVEY. IN ADDITION, QUINTO MINING IN AUGUST 1982 DID AN INDUCED POLARIZATION SURVEY OVER THE AREA OF THE Q4 GRID WHICH COVERED THE ORIGINAL ADITS AND TRENCHES WHICH HAD BEEN DUG OVER THE SEVERAL YEARS SINCE 1907. IN ADDITION, QUINTO MINING DRILLED AT LEAST THREE DIAMOND DRILL HOLES AND EXCAVATED SEVERAL TRENCHES."

IN 1987, GARY POLISCHUK PERFORMED RECONNAISANCE GEOCHEMICAL SAMPLING AND TRENCHING ON THE ANOMALIES WHICH LED TO THE DISCOVERY OF SEVERAL FLAT LYING VEINS WHICH DID NOT OUTCROP. DURING AUGUST 1988, TWO 100M SPACED LINE GEOCHEMICAL GRIDS WERE SAMPLED. THE SAMPLES WERE ANALYZED FOR GOLD, SILVER, ARSENIC, LEAD, ZINC, ANTIMONY, AND COPPER. THE RESULTS OF THE SAMPLES WERE PROMISING AS THEY OUTLINED SEVERAL COINCIDENT ANOMALIES. THE GEOLOGY OF THE GRIDS WERE MAPPED AS WELL.

PROPERTY GEOLOGY:

THE PROPERTY IS UNDERLAIN BY LOWER TO MIDDLE TRIASSIC AGED BRIDGE RIVER GROUP AND EOCENE AGED PORPHYRITIC DACITE AND VOLCANIC BRECCIA. THE BRIDGE GROUP IS MADE UP OF CHERTS, CHERTY ARGILLITES AND GREENSTONES WHICH ARE ORIGINALLY ANDESITE AND BASALTS. THIS GROUP IS LOCATED ON THE WESTERN 2/3 OF THE PROPERTY.

THE LIGHT GREY PORPHYRITIC DACITE AND VOLCANIC BRECCIA CONTAIN MINOR AMOUNTS OF CONGLOMERATE, SANDSTONE, SHALE, AND LIGNITE. THIS UNIT IS LOCATED ON THE HIGHER ELEVATIONS ON THE EASTERN SIDE OF THE PROPERTY.

THERE IS A LARGE FAULT ZONE LOCATED TO THE NORTH-EAST OF THE PROPERTY NAMED THE MARSHALL CREEK FAULT ZONE.

THE RECONNAISSANCE LINE GEOLOGY CONSISTED OF GREENSTONE AS ANDESITE AND GREEN AND PURPLE PILLOW BASALTS AND CHERT. AT THE END OF THE SURVEY LINE 2 OLD DRIFTS WERE DISCOVERED FOLLOWING A SMALL(50CM.) QUARTZ VEIN CONTAINING APPROXIMATELY 1-2% PYRITE AND ARSENOPYRITE. ATHE LOWER ADIT WAS CAVED BUT THE TOP ADIT WAS OPEN FOR MAPPING AND SAMPLING, (SEE FIG.). IT APPEARS THAT THE DRIFT WAS DESIGNED TO FOLLOW A QUARTZ VEIN LOCATED AT THE COLLAR BUT THIS VEIN PINCHES AND HORSETAILS OUT IN THE CHERT QUICKLY. THE DRIFT THEN TUNRS SOUTH IN THE DIRECTION OF THE CONTACT BETWEEN THE VOLCANICS AND THE SEDIMENTS. THE SEDIMENTS HAVE PYRITE DISSEMINATED THROUGHOUT BUT NO ENCOURAGING ASSAYS WERE RECIEVED.

REGIONAL GEOLOGY

THE FOLLOWING OF REGIONAL GEOLOGY AND TECTIONICS IS DERIVED FROM THE REPORTS OF MANY WORKERS IN THE BRIDGE RIVER AREA, WITH EMPHASIS ON GEOLOGICAL SURVEY OF CANADA REPORTS AND THE UNIVERSITY OF BRITISH COLUMBIA REPORTS.

THE BRIDGE RIVER DISTRICT LIES AT THE WESTERN MARGIN OF THE INTERMONTAINE BELT OF VOLCANIC AND SEDIMENTARY ROCKS WHERE IT ABUTS AGAINST THE COAST PLUTONIC COMPLEX OF PLUTONIC AND METAMORPHIC ROCKS. TRIASSIC ARC VOLCANICS AND BACKARC SEDIMENTS (CADWALLADER AND BRIDGE RIVER GROUPS) ARE INTRUDED BY SYNVOLCANIC, INTERMEDIATE PLUTONS (BRALORNE INTRUSIONS) AND FAULTED AGAINST OPHIOLITIC, ULTRAMAFIC INTRUSIONS (PRESIDENT INTRUSIONS).

JURASSIC AND CRETACEOUS BASINAL SEDIMENTS AND RIFT VOLCANICS (UNNAMED TAYLOR CREEK AND KINSVALE GROUPS) ARE SEQUENTIAL INTRUDED BY CRETACEOUS AND TERTIARY PLUTONS OF FELSIC COMPOSITION (COAST, PORPHYRY AND BENDOR INTRUSIONS). RELATIVELY FLAT- LYING TERTIARY INTERMEDIATE AND MAFIC VOLCANICS (REXMOUNT PORPHYRY AND PLATEAU BASALT) CAP THE LITHOLOGICAL SEQUENCE.

TRIASSIC ROCKS PROBABLY FORMED A DISCRETE PLATE, THE BRIDGE RIVER TERRANE, PRIOR TO COLLISION WITH THE NORTH AMERICAN TO THE NORTHEAST IN JURASSIC TIME. THAT COLLISION THRUSTED ARC VOLCANICS, BACKARC SEDIMENTS AND OCEANIC CRUST ONTO THE ALREADY ASSEMBLED EXOTIC TERRANES OF THE INTERMONTAINE BELT AND PROMPTED UPLIFT AND EROSION THAT PRODUCED JURASSIC AND CRETACEOUS SEDIMENTS.

BRIDGE RIVER TERRANE THEN GOT SANDWICHED BY THE ARRIVAL OF EASTWARD-DRIFTING INSULAR BELT ROCKS FROM THE WEST IN CRETACEOUS TIME.THIS COLLISION PROBABLY REMOBILIZED OLD FAULTS AND SPARKED SEVERAL PERIODS OF INTRUSIVE ACTIVITY THAT RESULTED IN CRETACEOUS AND TERTIARY PLUTIONS AND VOLCANICS.

OLD BREAKS SUCH AS THE FERGUSION AND THE CADWALLADER FAULTS WERE PROBABLY MOBILIZED AGAIN AS TERTIARY DEXTRAL STRIKE SLIP FAULTS. FOLLOWED BY EXTRUSION OF PLATEAU BASALTS IN RESPONSE TO EXTENSIONAL TECTIONICS. FINALLY, PLEISTOCENE EXISTING MOUNTAIN TERRAIN.

LEGEND FROM MAP 13-1973

MESOZOIC

JURASSIC AND CRETACEOUS
UPPER JURASSIC AND LOWER CRETACEOUS
RELAY MOUNTAIN GROUP

6 — Argillite; greywacke and pebble conglomerate

JURASSIC
LOWER JURASSIC

5 — Argillite and shale; minor sandstone, limestone and basalt conglomerate

TRIASSIC
UPPER TRIASSIC

U — Ultrabasic rocks

4 — HURLEY FORMATION: Thin-bedded limy argillite, phyllite, limestone, tuff, conglomerate, agglomerate, andesite, and minor chert

3 — PIONEER FORMATION: Greenstone derived from andesitic flows and pyroclastic rocks; 3a, andesite breccia, tuff and flows, greenstone; minor rhyolitic breccia and flows, slate, argillite, limestone and conglomerate

2 — NOEL FORMATION: Thin-bedded argillite; chert, conglomerate and greenstone

MIDDLE TRIASSIC AND (?) OLDER
BRIDGE RIVER GROUP (FERGUSSON GROUP)

1 — Chert, argillite, phyllite and greenstone; minor limestone, schist; 1a, metamorphosed rock of map-unit 1; mainly biotite schist

METAMORPHIC AND PLUTONIC ROCKS
(Mostly of unknown age)

B — Metasedimentary rocks, mainly micaceous quartzite, biotite-hornblende schist, and minor schists bearing garnet, staurolite and possibly sillimanite

A — Granitoid gneiss, migmatitic complexes, minor amphibolite and biotite schist

P6 — Granite

P5 — Quartz monzonite

P4 — Granodiorite; 4a, miarolitic granodiorite and syenodiorite

P3 — Quartz diorite

P2 — Diorite; 2a, Bralorne intrusions: Augite diorite, gabbro, minor soda granite and quartz diorite

P1 — Gabbro

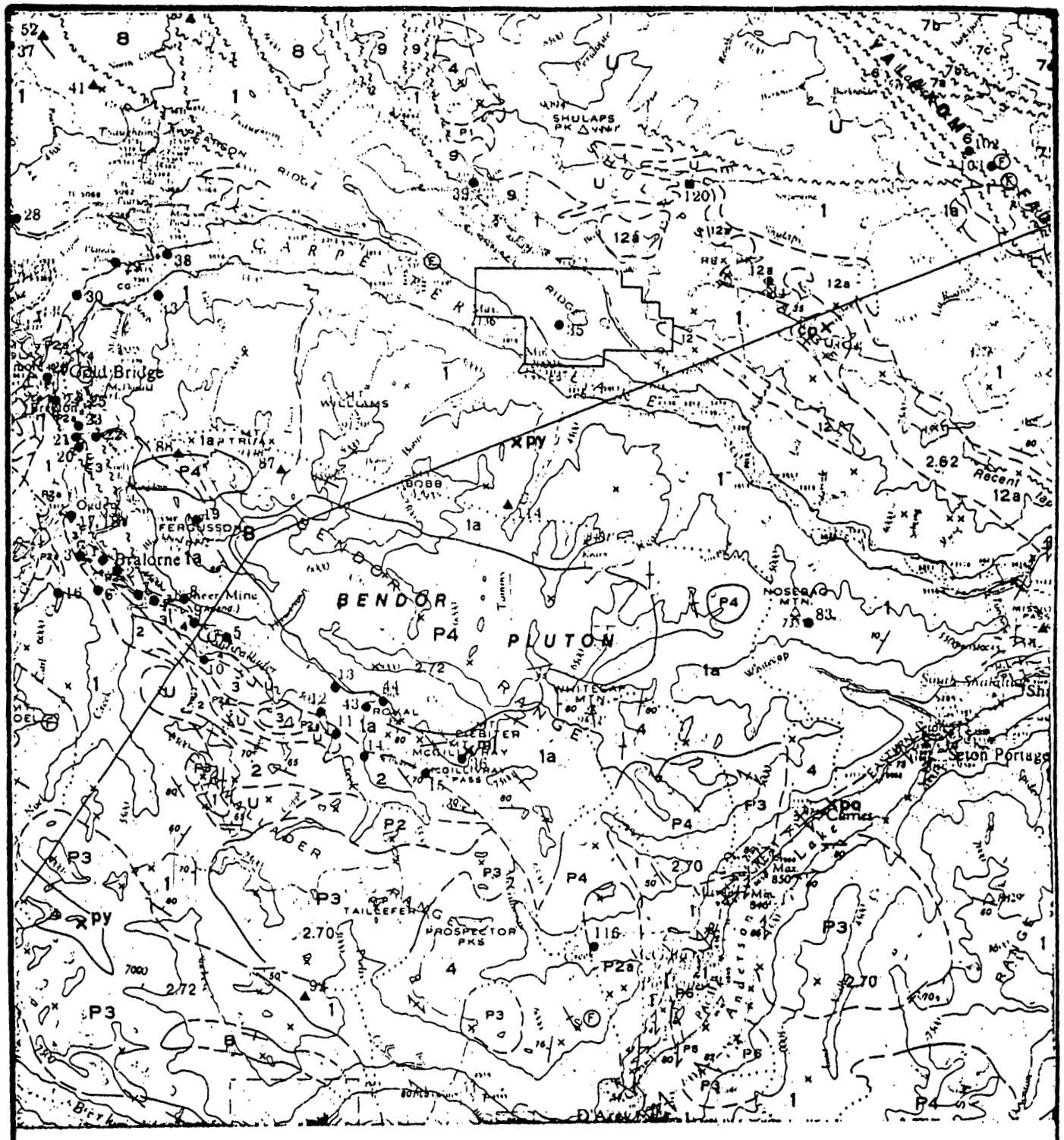
U — Ultrabasic rocks: serpentine, peridotite, dunite

PROPERTY LIST

14 Royal (Au)
15 Standard (Au)
16 Short 'n' Union (Au)
17 Gruil (Au)
18 Success (Au)
19 Waterloo (Au)
20 Cliffdene (Au)
21 Whynot (Au)
22 Gloria Kitty and Juneau (Au)
23 Forty Thieves (Au)
24 Arizona (Au)
25 Golden Gate (Au)
26 Haylmore (Au)
27 Pilot (Au)
28 B & F (Au)
29 Cinepree (Au, Hg)
30 Wayside (Au)
31 Veritas (Au)
32 White and Bell (Au)
33 Hallasee (Sb, Au)
34 Spokane (Au)
35 Summit (Au)
36 Empire (Au)
37 Wide West
38 Stibnite (Sb)
39 Primrose (Au)
40 Bema Expl.
41 Charlotte, Ace (Hg)
42 Lucose (Cu, Fe)
43 Chalco 5 (W, Cu)
44 Chalco 12 (W, Cu)
45 N. Texas, Flo, Pua (Cu, Au, Ag, Fe)
47 Ages (Fe)
48 Cooper Queen (OWL CR, A Zone) (Cu, Mo)
49 Azure (Cu)
50 Lucky Strike, Kirby
51 Paul (Hg)
54 Carl Cr. B Zone (Cu, Mo)
55 Carl Cr. C Zone (Cu, Mo)
56 Eagle (Cu, Fe, Zn)
57 Lone (Cu, Fe, Zn)
58 Boulder (Cu, Zn, Ag, Fe)
59 Moffat (Eve) (Cu, Ag, Zn)
60 Cooper Mountain (Fe, Cu, Zn, Hg)
61 Sesame (Cu, Fe)
62 Wonder (Pb, Zn, Cu)
63 Silver Bell (Pb, Ag, Au, Cu, Zn)
64 Li-Li-Kel (Griffiths) (Ag, Pb, Zn, As)
65 Pemberton (Cu)
66 Surgery (Zn, Fe, As, Pt)
67 Fitzsimmons (Cu)
69 Carl Mountain (Northstar) (Fe, As, Ag)
74 Crown (Ag, Zn, Cu, Pb, Fe)
75 Gold King (Ag, As, Zn, Pb)
76 Cougar (Fe)
78 Ibex (Mo)
79 Silver Queen (Ag, Pb, Zn)
80 Patricia (Ag, Pb, Zn)
81 J (Py)
82 Gib (Yvo) (W, Cu, Zn)
83 Lucre (Flora) (W, Mo)
86 Stibnite (Lost Gold) (Sb)
87 Truax (Spruce) (As, Sb)
89 Rock (Ag, Sb)
90 Rim (Cu)
92 Sam (Cy, Mo)
96 Ample, (Golden Cache) (As)
102 Red Eagle (Hg)
103 Golden Eagle (Hg)
111 Bonaco (As, Ag)
113 Barkley Valley Mines (As, Ag)
114 Golden Contact, (Bend Group) (As)
117 Excelsior, (Juneau) (Cu, As, Ag, Pb)
118 Congress (As)
119 Golden (As)
120 Yellowcan, (Ridge) (Mo)

PERIOD	UNIT	LITHOLOGY
upper Tertiary	Plateau basalt	basalt, rhyolite flows, breccias
		unconformable contact
lower Tertiary	Rexmount porphyry	rhyolite, dacite, andesite tuffs, breccias, flows, plugs
		unconformable contact
upper Cretaceous	Porphyry dikes	quartz, feldspar, hornblende porphyry dikes
		intrusive contact
	Coast Range intrusions	quartz diorite, diorite, granodiorite
		intrusive contact
	Kingsvale group	arkose, greywacke, shale, conglomerate
		unconformable contact
lower Cretaceous	Taylor Creek group	conglomerate, shale, tuff, breccia
		unconformable contact
lower Jurassic	Unnamed sediments	argillite, shale, sandstone, limestone, conglomerate
		unconformable contact
upper Triassic	Bralorne intrusions	augite diorite, soda granite, albitite dikes
		intrusive contact
	President intrusions	serpentinite, peridotite, pyroxenite, dunite, gabbro
		fault contact
	Cadwallader group Hurley formation	limy argillite, phyllite, limestone, tuff, conglomerate, greenstone, chert
	Pioneer formation	greenstone, basalt, andesite, flows, tuffs
	Noel formation	argillite, chert, conglomerate, greenstone
		conformable contact?
middle Triassic	Bridge River group	chert, argillite, phyllite, limestone, greenstone, metamorphic equivalents

Table 2: Formation names, ages and lithologies.



FIGURE

GOLD SUMMIT MINES LTD.

GOLDBRIDGE AREA
LILLOOET MINING DIVISION, B.C.

GEOLOGY MAP

DATE:	SCALE:	BY:
NOVEMBER 3, 1990	1 : 250,000	J.M.T.

GEOCHEMISTRY:

A SOIL GEOCHEMICAL SURVEY WAS USED AS AN EXPLORATION GUIDE AS IT HAS WORKED EXTREMELY WELL ON OTHER PROPERTIES IN THE AREA WHICH WERE SUPERVISED BY THE AUTHOR.

THE SURVEY CONSISTED OF ONE RECONNAISSANCE LINE 900 METERS IN LENGTH. THERE WERE 36 SOIL SAMPLES COLLECTED AT 25 METER INTERVALS. COLLECTION OF THE SAMPLES WAS BY DIGGING WITH A LONG HANDLED SHOVEL THROUGH THE 2,400 YEAR OLD VOLCANIC ASH LAYER AND HUMUS. THE SAMPLES WERE COLLECTED FROM A WELL DEFINED B-HORIZON AT A DEPTH OF APPROXIMATELY 50-100 CENTIMETERS. A TYPICAL SAMPLED WEIGHED APPROXIMATELY 500-1000 GRAMS AND WAS PLACED IN A KRAFT SAMPLE BAG AND SHIPPED TO MIN-EN LABS OF VANCOUVER. THERE WAS ONE ANOMALOUS AREA IN AU,AS,AG, AND SB ON THE SOUTHERN BOUNDARY OF THE CLAIM. A COMPLETE GEOCHEMICAL SURVEY AND GEOLOGICAL MAPPING PROGRAM IS RECOMMENDED FOR THE ENTIRE PROPERTY.

STATEMENT OF COSTS

DESCRIPTION	COST
SAMPLE ANALYSES: 36 SOIL	$ 378.00
REPORT PREPARATION AND DRAFTING	500.00
LABOUR AND GEOLOGICAL SUPERVISION	500.00
TRUCK AND FUEL	100.00
MISCELLANEOUS SUPPLIES	50.00
10% OVERHEAD	153.00
TOTAL	$1681.00

$1,500.00 APPLIED FOR ASSESSMENT

REFERENCES

1937: CAIRNES, C.E., 1937 GEOLOGY AND MINERAL DEPOSITS OF THE BRIDGE RIVER MINING CAMP, B.C., G.S.C. MEMOIR 213 MAP 431A, 140PP

1987: REPORT ON GEOLOGY AND EXPLORATION POTENTIAL, SUMMIT CLAIMS, C.J. SAMPSON, CONSULTING ENG., AUG.4

1988: REPORT ON GEOLOGICAL MAPPING, GEOCHEMICAL SOIL SAMPLING AND PROSPECTING, SUMMIT CLAIMS. C.J. SAMPSON, CONSULTING GEOLOGIST, SEPT. 30

1988: MAP OF GEOLOGY OF TYAUGHTON CREEK AREA, MINISTRY OF MINES, 1986-1988

1990: REPORT ON TRENCHING PROGRAM ON THE SUMMIT PROPERTY, J. MILLER-TAIT, MARCH 20

QUALIFICATIONS

I, J. MILLER-TAIT OF GOLD BRIDGE, B.C. DO HEREBY CERTIFY THAT:

I AM A GRADUATE OF THE UNIVERSITY OF BRITISH COLUMBIA WITH A BACHELOR OF SCIENCE DEGREE IN GEOLOGY (1986).

I HAVE BEEN PRACTISING MY PROFESSION AS AN EXPLORATION GEOLOGISTS, SEASONALLY, SINCE 1982 AND FULL TIME SINCE 1987.

I HAVE BEEN EMPLOYED AS AN EXPLORATION GEOLOGIST WITH GOLD SUMMIT MINTES LTD., SINCE JULY 1987.

THIS REPORT IS BASED ON PERSONAL EXAMINATION OF ALL RELEVANT DATA AND ON SUPERVISION OF FIELD WORK DURING AUGUST,1990.

J. MILLER-TAIT., BSC
NOVEMBER 3, 1990

MIN-EN Laboratories Ltd.
Specialists in Mineral Environments
Corner 15th Street and Bewicke
705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA V7M 1T2

GOLD GEOCHEMICAL ANALYSIS BY MIN-EN LABORATORIES LTD.

Geochemical samples for Gold processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized by ceramic plated pulverizer.

A suitable sample weight 5.0 or 10.0 grams are pretreated with HNO_3 and $HClO_4$ mixture.

After pretreatments the samples are digested with Aqua Regia solution, and after digestion the samples are taken up with 25% HCl to suitable volume.

Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with Methyl Iso-Butyl Ketone.

With a set of suitable standard solution gold is analysed by Atomic Absorption instruments. The obtained detection limit is 0.005 ppm (5ppb).

MIN-EN Laboratories Ltd.
Specialists in Mineral Environments
Corner 15th Street and Bewicke
705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA V7M 1T2

ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT WORK - 26 ELEMENT ICP

Ag,Al,As,B,Bi,Ca,Cd,Co,Cu,Fe,K,Mg,Mn,Mo,
Na,Ni,P,Pb,Sb,Sr,Th,U,V,Zn

Samples are processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sedimint samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by jaw crusher and pulverized by ceramic plated pulverizer.

1.0 gram of the samples are digested for 6 hours with HNO_3 and $HClO_4$ mixture.

After cooling samples are diluted to standard volume. The solutions are analysed by Computer operated Jarrell Ash 9000ICP. Inductively coupled Plasma Analyser. Reports are formated by routing computer dotline print out.

MIN-EN LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

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THUNDER BAY LAB.:
TELEPHONE (807) 622-8958
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Geochemical Analysis Certificate

OV-1082-XG1

Company: SUMMIT GOLD MINES
Project: SUMMIT
Attn: J.MILLER-TAIT

Date: SEP-18-90
Copy 1. SUMMIT GOLD MINES, VANCOUVER, B.C.
2. SUMMIT GOLD MINES, GOLDBRIGE, B.C.

We hereby certify the following Geochemical Analysis of 30 SOIL samples submitted SEP-15-90 by J.MILLER-TAIT.

Sample Number	SB PPM
S#5 200E-00S	1
S#5 200E-25S	1
S#5 200E-50S	1
S#5 200E-75S	1
S#5 200E-100S	1
S#5 200E-125S	1
S#5 200E-150S	1
S#5 200E-175S	2
S#5 200E-200S	2
S#5 200E-225S	1
S#5 200E-250S	3
S#5 200E-275S	1
S#5 200E-300S	1
S#5 200E-325S	1
S#5 200E-350S	1
S#5 200E-375S	1
S#5 200E-400S	1
S#5 200E-425S	1
S#5 200E-450S	1
S#5 200E-475S	2
S#5 200E-500S	1
S#5 200E-525S	1
S#5 200E-550S	1
S#5 200E-575S	1
S#5 200E-600S	1
S#5 200E-625S	1
S#5 200E-650S	1
S#5 200E-675S	2
S#5 200E-700S	1
S#5 200E-725S	1

Certified by _____

MIN-EN LABORATORIES

MIN-EN LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS · ASSAYERS · ANALYSTS · GEOCHEMISTS

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705 WEST 15TH STREET
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THUNDER BAY LAB.:
TELEPHONE (807) 622-8958
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Geochemical Analysis Certificate

OV-1082-XG2

Company: SUMMIT GOLD MINES
Project: SUMMIT
Attn: J.MILLER-TAIT

Date: SEP-18-90
Copy 1. SUMMIT GOLD MINES, VANCOUVER, B.C.
2. SUMMIT GOLD MINES, GOLDBRIGE, B.C.

We hereby certify the following Geochemical Analysis of 7 SOIL samples submitted SEP-15-90 by J.MILLER-TAIT.

Sample Number	SB PPM
S#5 200E-750S	1
S#5 200E-775S	1
S#5 200E-800S	1
S#5 200E-825S	1
S#5 200E-850S	1
S#5 200E-875S	1
S#5 200E-900S	2

Certified by

MIN-EN LABORATORIES

COMP: SUMMIT GOLD MINES
PROJ: SUMMIT
ATTN: J.MILLER-TAIT

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-1082-SJ1+2
DATE: 90/08/18
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	CU PPM	FE PPM	PB PPM	ZN PPM	AU PPB
S#5 200E-00S	1.2	1	38	40030	19	92	5
S#5 200E-25S	.6	1	36	32750	20	92	5
S#5 200E-50S	1.2	1	31	41110	12	113	5
S#5 200E-75S	1.5	1	49	46230	9	78	5
S#5 200E-100S	1.4	1	35	44270	8	97	5
S#5 200E-125S	1.5	1	39	46090	12	70	5
S#5 200E-150S	1.2	1	30	42490	8	76	5
S#5 200E-175S	1.4	1	41	45550	8	90	10
S#5 200E-200S	1.4	1	45	44470	11	79	5
S#5 200E-225S	.9	1	53	45520	8	90	5
S#5 200E-250S	.5	1	102	52850	12	125	5
S#5 200E-275S	.8	1	56	40680	19	127	5
S#5 200E-300S	.3	136	167	54070	36	144	15
S#5 200E-325S	.5	1	90	60100	8	129	5
S#5 200E-350S	.6	76	101	52540	74	192	5
S#5 200E-375S	.5	1	142	41500	32	161	5
S#5 200E-400S	1.0	1	137	61460	28	147	5
S#5 200E-425S	2.4	1	134	81460	8	95	5
S#5 200E-450S	.8	1	128	78240	8	97	10
S#5 200E-475S	1.7	1	126	55450	35	152	10
S#5 200E-500S	2.8	1	136	84750	8	132	5
S#5 200E-525S	1.8	1	110	60940	10	121	25
S#5 200E-550S	1.3	1	91	56540	24	152	5
S#5 200E-575S	2.1	1	88	64850	8	120	5
S#5 200E-600S	2.9	1	125	62890	8	93	5
S#5 200E-625S	1.7	1	108	57070	12	91	5
S#5 200E-650S	1.3	1	51	44870	13	92	10
S#5 200E-675S	1.5	1	73	48400	21	214	5
S#5 200E-700S	1.6	1	63	52000	23	212	5
S#5 200E-725S	1.1	1	59	41980	21	153	5
S#5 200E-750S	.7	1	184	46660	22	174	5
S#5 200E-775S	1.0	13	159	59400	32	176	5
S#5 200E-800S	.7	63	64	53250	21	125	5
S#5 200E-825S	1.4	1	51	53710	17	201	5
S#5 200E-850S	1.8	1	53	53150	13	148	5
S#5 200E-875S	.4	15	56	54340	28	193	10
S#5 200E-900S	1.3	1	63	41380	20	63	5

N

SUMMIT 5 CLAIM
(4284)

GLAMOROUS GOLD
EXT. Nº 2
(3660)

GLAMOROUS GOLD
EXT. Nº 1
(3662)

GLAMOROUS GOLD
(3659)

200E-005

GREENSTONE
4

GREENSTONE
4

CAVED

200E-900S

PURPLE PILLOW
BASALTS

CHERT w MINOR
ARGILLITE

3

7

QTZ. VIEN w MINOR
Py, Aspy,
080/VERT.

OPEN (SEE FIG.)

LEGEND

MID - TRIASSIC BRIDGE RIVER GROUP

1 - CHERT
2 - ARGILLITE
3 - CHERTY ARGILLITE
4 - GREENSTONE
5 - DIORITE
6 - LIMESTONE
7 - BASALT
- OUTCROP
--- - CONTACT : OBSERVED, ASSUMED

0 50 100 150 200 METERS

GOLD SUMMIT MINES LTD.

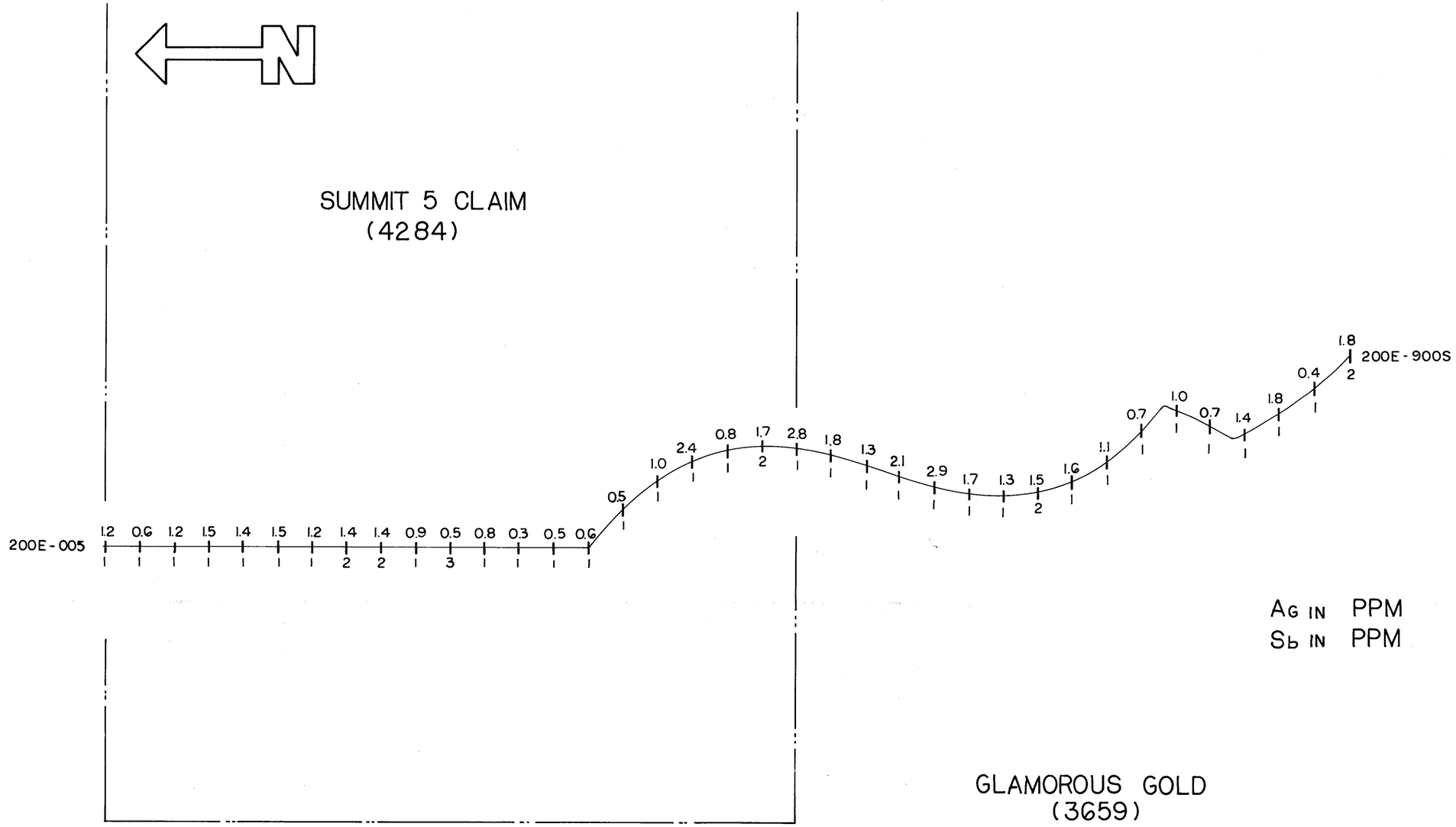
SUMMIT 5 CLAIM

GEOLOGICAL MAPPING

LILLOOET MD NTS: 92J 16W

DATE : SEPT·10·90
SCALE : 1:2500

BY : J.MT
FIG. Nº :



GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,432

GOLD SUMMIT MINES LTD.

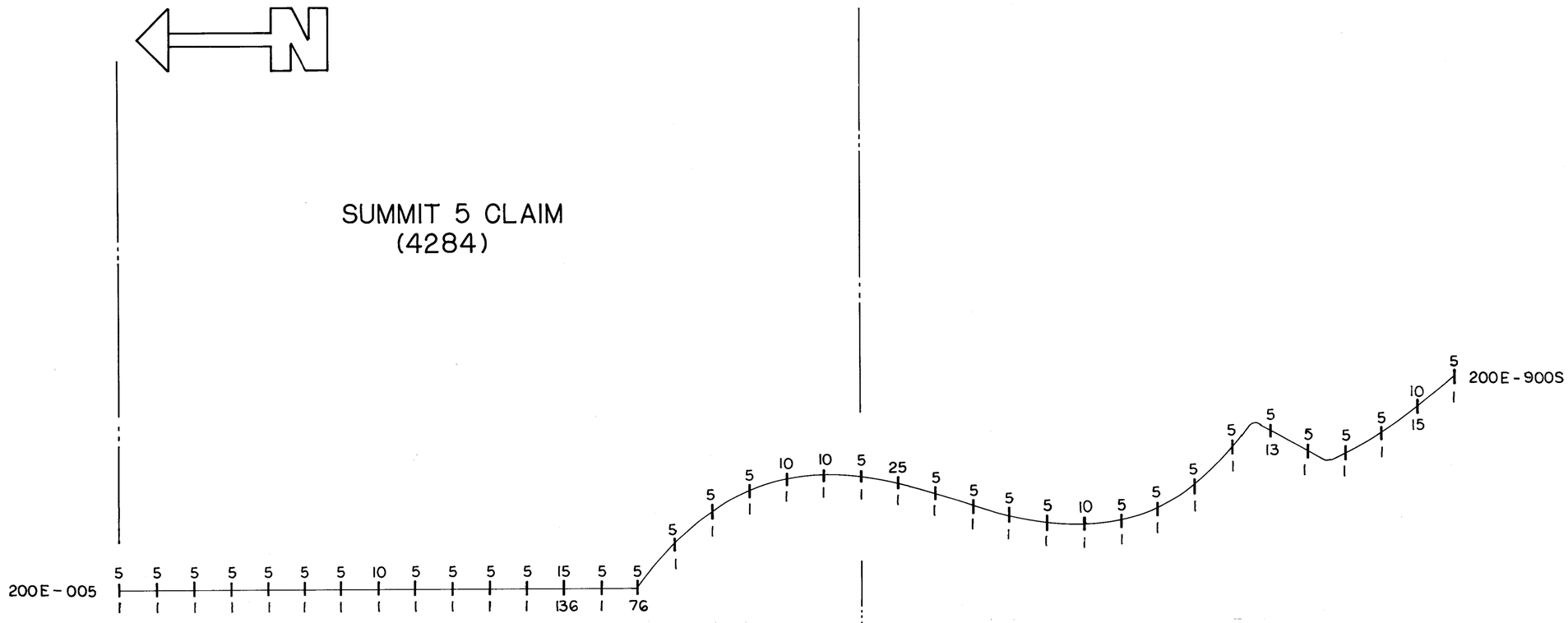
SUMMIT 5 CLAIM

AG , SB .

LILLOOET MD NTS: 92J 16W

DATE : SEPT. 10-90
SCALE : 1 : 2500

BY : J. M-T
FIG. Nº :



GLAMOROUS GOLD
EXT. Nº 2

(3660)

Au IN PPB
As IN PPM

GLAMOROUS GOLD
(3659)

GLAMOROUS GOLD
EXT. Nº 1

(3662)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,432

0 50 100 150 200 METERS

GOLD SUMMIT MINES LTD.

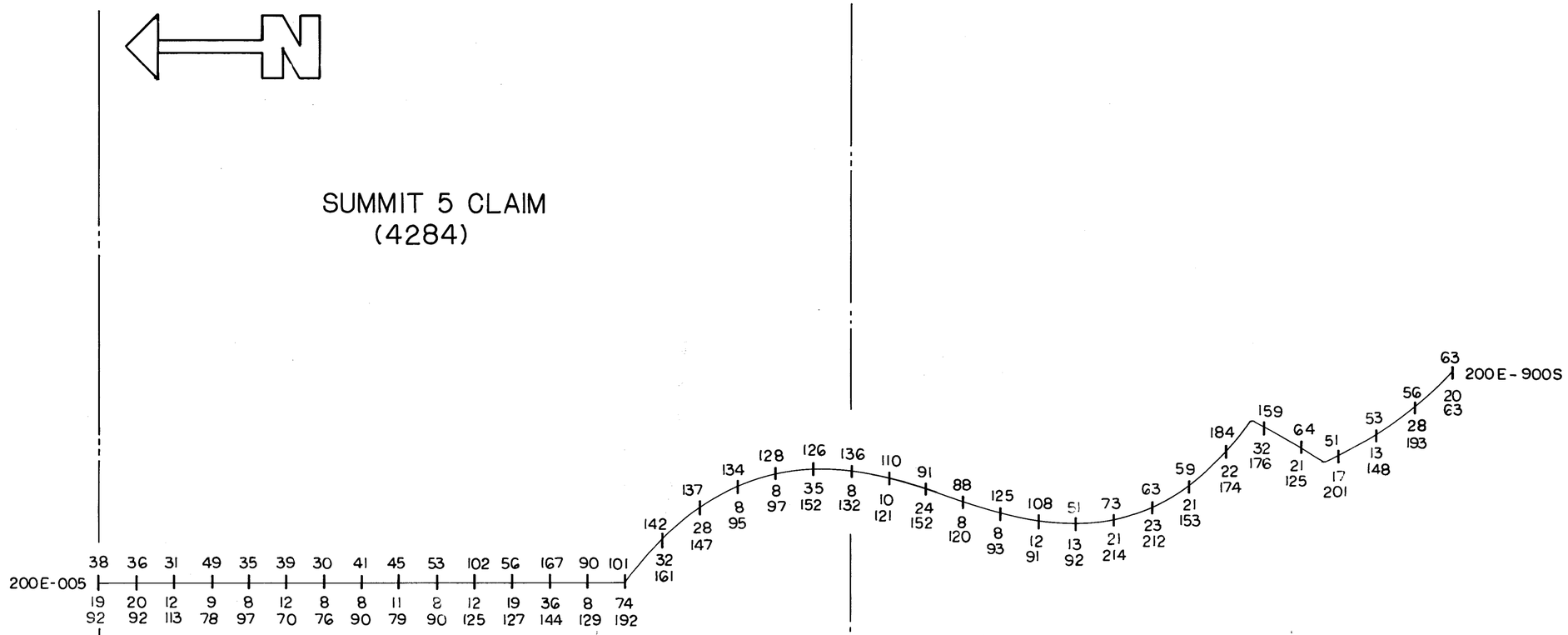
SUMMIT 5 CLAIM

Au , As

LILLOOET MD NTS: 92J16W

DATE : SEPT·10·90
SCALE : 1:2500

BY : J. M-T
FIG. Nº :



GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,432

0 50 100 150 200 METERS

GOLD SUMMIT MINES LTD.

SUMMIT 5 CLAIM

Cu , Pb , Zn

LILLOOET MD NTS: 92J 16W

DATE : SEPT·10·90	BY : J.M-T
SCALE: 1:2500	FIG. Nº :