

ARIS SUMMARY SHEET

District Geologist, Smithers

Off Confidential: 92.09.30

ASSESSMENT REPORT 22002

MINING DIVISION: Skeena

PROPERTY: Shul
LOCATION: LAT 56 07 00 LONG 129 50 00
UTM 09 6219163 448182
NTS 104A04W
CAMP: 050 Stewart Camp
CLAIM(S): Shul 1-6, Dug 1-2
OPERATOR(S): Bond Gold
AUTHOR(S): Bray, A.D.
REPORT YEAR: 1991, 36 Pages
COMMODITIES
SEARCHED FOR: Gold, Copper, Lead, Zinc, Arsenic
KEYWORDS: Jurassic, Hazelton Group, Andesites, Tuffs, Greywackes
WORK
DONE: Prospecting, Geological
GEOL 1000.0 ha
Map(s) - 2; Scale(s) - 1:10 000, 1:50 000
RELATED
REPORTS: 21260

LOG NO DEC 31 1991	RD.
ACTION:	
FILE NO:	

ASSESSMENT REPORT

1991

**GEOLOGICAL AND
GEOCHEMICAL
EXPLORATION PROGRAM**

on the

SHUL 1-6 AND DUG 1-2 CLAIMS

**SUB-RECORDER
RECEIVED**

DEC 24 1991

M.R. # \$.....
VANCOUVER, B.C.

SKEENA MINING DIVISION

LOCATED

**25 KM NORTHWEST OF MT. ANDREAS VOGT
BRITISH COLUMBIA**

CENTRED ON

**LATITUDE: 56 07'00" NORTH
LONGITUDE: 129 50'00" WEST**

NTS 104A/4

OWNER

BOND GOLD CANADA INC.

OPERATOR

BOND GOLD CANADA INC.

REPORT BY

**ADRIAN D. BRAY
KATHARINE F. BULL
TONI K. HINDERMAN**

DATE: 18/12/91

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

22,002

SUMMARY

1991 EXPLORATION PROGRAM ON THE SHUL 1-6 AND DUG 1-2 CLAIMS

Several mountaineering reconnaissance-style geological traverses were conducted on the Shul 1-6 and Dug 1-2 claims between July 3rd and September 13th, 1991. The program consisted of 1:10,000 geological mapping, lithogeochemical and stream sediment sampling.

The eight claim, 2800 hectare property is located on the eastern flank of the Coast Mountains, approximately 25 kilometres northwest of Mt. Andreas Vogt. The property is situated in Stikinia Terrane and is underlain by volcanic and sedimentary rocks of the Lower Jurassic Hazelton Group. These rocks have been intruded by a felsic to intermediate pluton of undetermined age.

Mineralization consists of disseminations and fine to coarse-grained small pods of pyrite, pyrrhotite and chalcopyrite within andesitic pyroclastics and flows. Weakly anomalous gold shows elevated copper, lead, zinc and arsenic.

Additional sampling and structural mapping, particularly in the central claim area, is recommended as a follow-up program on the Shul property. An attempt should be made to age date the felsic to intermediate pluton.

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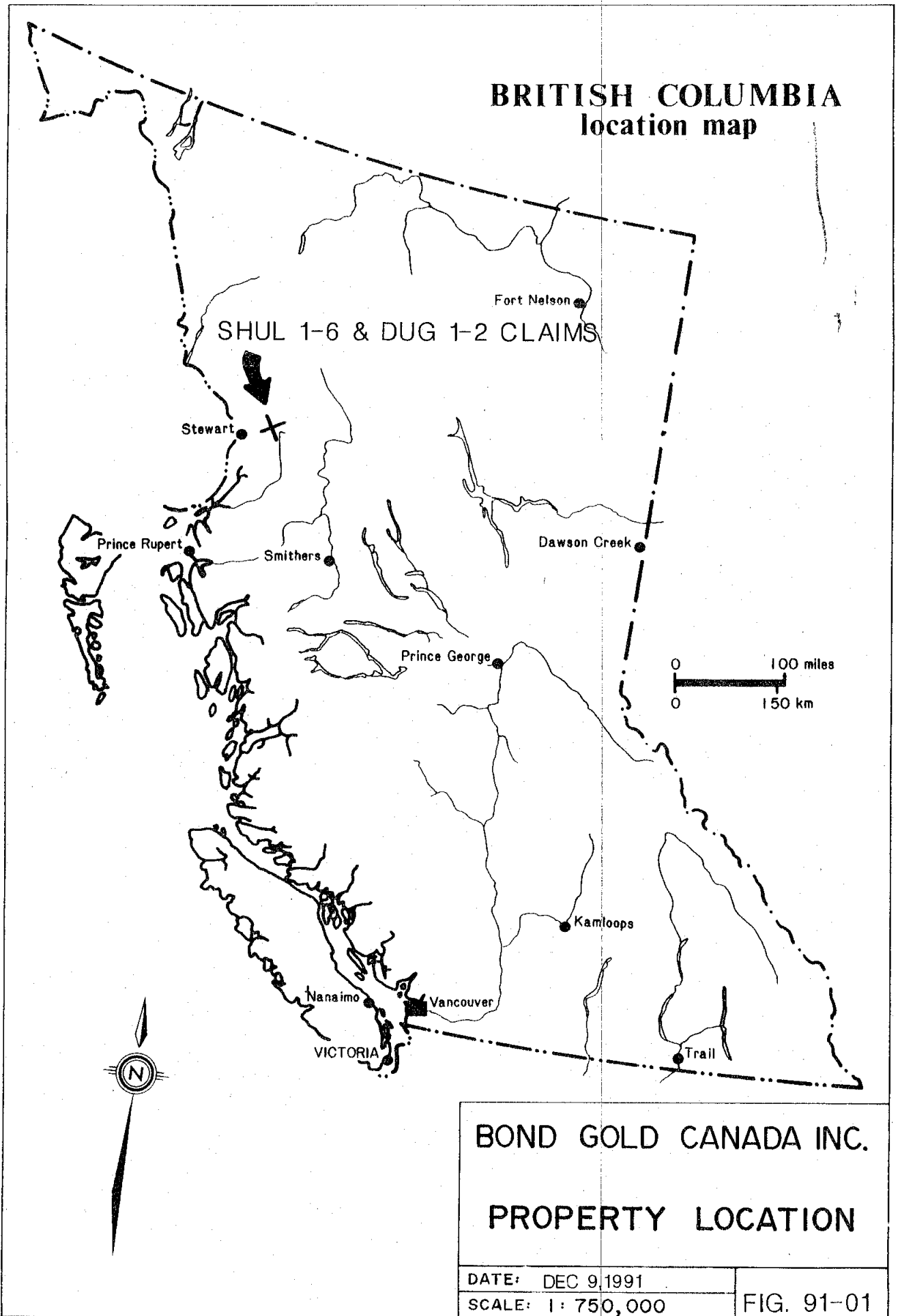
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1.0 INTRODUCTION

The Shul 1-6 and Dug 1-2 claims (hereafter referred to as the Shul property) is located within the eastern flank of the Coast Mountains, approximately nineteen kilometres northeast of Stewart, British Columbia (Figure 91-01). The nearest paved road, Highway # 37A, passes through the claim block. Access to the property was gained by helicopter from Bond Gold Canada Inc.'s Red Mountain camp, approximately fifteen kilometres to the south-southeast.

The Shul property is centred on latitude 56 07'00" North and longitude 129 50'00" West. Elevation ranges from 260 to 1525 metres above sea level. Western hemlock is the dominant tree, while Sitka spruce, amabilis fir and black cotton wood are common subdominants. Common shrubs along valley bottoms include mountain alder, willows, red-osier dogwood, red elderberry, raspberry, devils' club, mountain maple and thimbleberry. Mountain alder is a widespread pioneer species on avalanche slopes and recently deglaciated terrain. The subalpine mountain hemlock zone occurs from about 900 to 1350 metre levels. Alpine vegetation occurs intermittently between 1350 and 1600 metre levels, giving way to bare rock at higher elevations. Wildlife consists of mountain goats, grizzly and black bears, wolverines, wolves, marmots, martens and ptarmigans.

BRITISH COLUMBIA location map



BOND GOLD CANADA INC.

PROPERTY LOCATION

DATE: DEC 9, 1991

SCALE: 1 : 750,000

FIG. 91-01

The area has a coastal climate regime. Snowfall is heavy due to high elevations, northern latitude and proximity to the ocean. In the Stewart area mean annual snowfall ranges from 520 centimetres at sea level and 1500 centimetres at 460 metres elevation (Bear Pass) up to 2250 centimetres at an elevation of 915 metres (Tide Lake Flats).

A geological and geochemical exploration program on the Shul property was conducted by Dihedral Exploration and Bond Gold Canada Inc. geologists between July 3rd to September 13th, 1991. The exploration consisted of 1:10,000 reconnaissance-style geological mapping, lithogeochemical (n=20) and stream sediment (n=4) sampling.

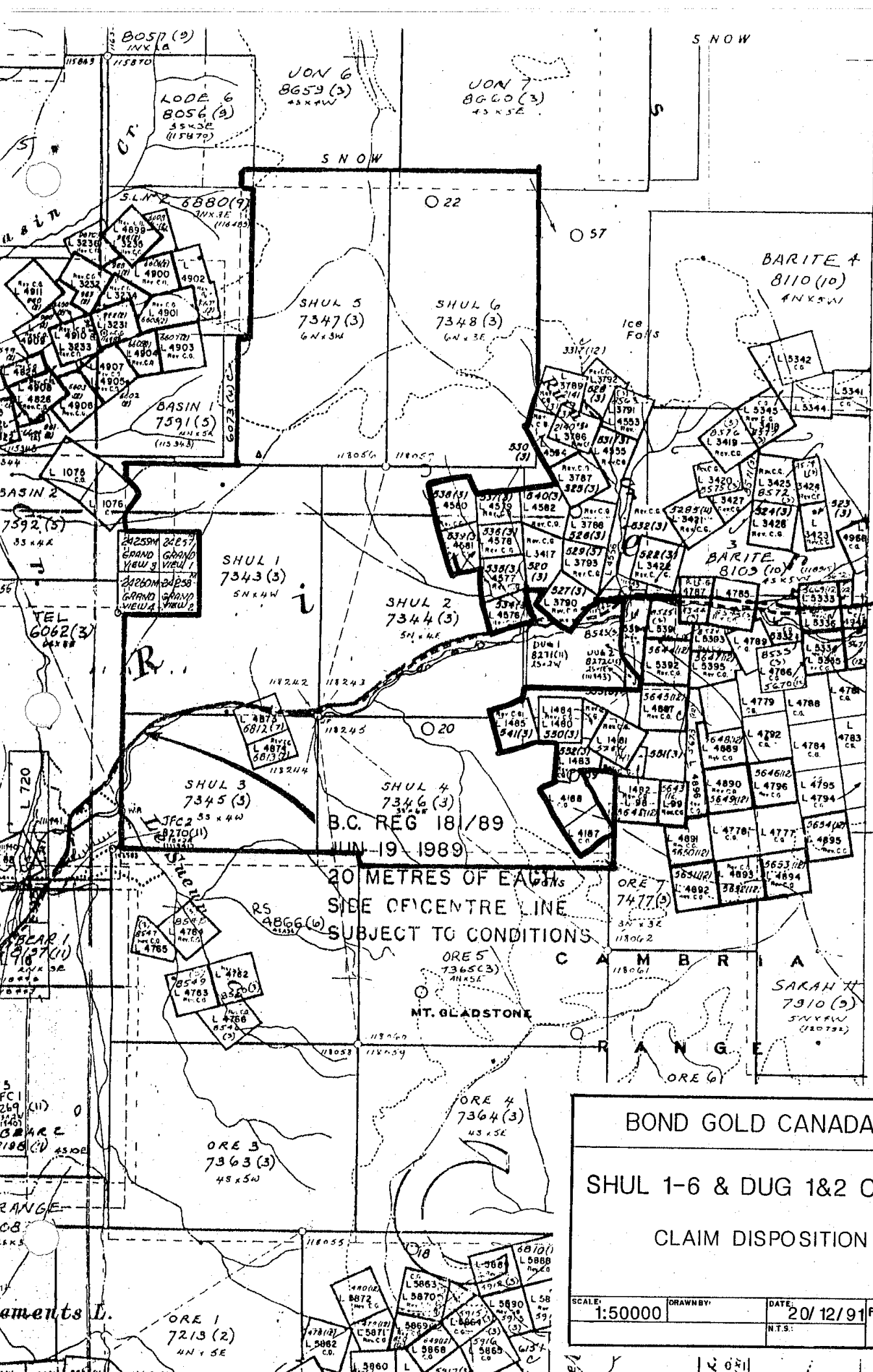
1.1 PROPERTY STATUS

The Shul property, held under option with Hunter Joint Venture of Suite 107-325 Howe Street Vancouver, B.C., is located within the Skeena Mining Division of British Columbia. The property consists of 112 mineral units within eight contiguous claims. Figures 91-02 (in pocket) and 91-02A show the location and disposition of the claims, respectively. Relevant claim information has been summarized in the following table.

TABLE 1

PROPERTY STATUS SUMMARY

CLAIM NAME	RECORD NO.	UNITS/HECTARES	RECORD DATE
DUG 1	8271	4/100	30/11/89
DUG 2	8272	2/50	30/11/89
SHUL 1	7343	20/500	17/03/89
SHUL 2	7344	20/500	17/03/89
SHUL 3	7345	12/300	17/03/89
SHUL 4	7346	18/450	17/03/89
SHUL 5	7347	18/450	19/03/89
SHUL 6	7348	18/450	19/03/89
TOTAL		112 UNITS/ 2800 HA	



TO EAST SEE MAP 104 A/4 E

BOND GOLD CANADA INC			
SHUL 1-6 & DUG 1&2 CLAIMS			
CLAIM DISPOSITION			
SCALE:	DRAWN BY:	DATE:	Fig.
1:50000		20/12/91	91-02A
		N.T.S.:	

Province of British Columbia
 Ministry of Energy, Mines and Petroleum Resources

2 MILL. LINES VERIFIED OR SURVEYED THE MAP POSITION OF A
 R A N G E C G.

1.2 EXPLORATION HISTORY

Historically, mineralization is known from claims adjacent to the Shul property. Sulphides consists of galena, sphalerite, chalcopyrite and pyrite within quartz veins associated with north-northwest trending granodioritic dykes intruding argillitic units. These showings are known as the Pb Coil, East Copper and Morgan.

The Shul property was optioned to Bond Gold Canada Inc. in the fall of 1989 and is a portion of a larger land package. Bond conducted a reconnaissance-style ground geophysics Genie VLF/EM and magnetometer program in 1990 (Assessment Report # 21260). Three EM targets were identified, one of which was evaluated by two diamond drill holes. No significant gold values were encountered in the drilling.

2.0 REGIONAL GEOLOGY AND MINERALIZATION

GEOLOGY

The Shul property is situated within a broad, north-northwest trending vulcano-plutonic belt composed of the Upper Triassic Stuhini Group and the Upper Triassic to Lower - Middle Jurassic Hazelton Group. This belt has been termed the "Stewart Complex" by Grove (1986) and forms part of the Stikinia Terrane. The Stikinia Terrane together with the Cache Creek and Quesnel Terranes constitute the Intermontane Superterrane which is believed to have accreted to North America in Middle Jurassic time (Monger et al, 1982). To the west, the Stewart Complex is bordered by the Coast Plutonic Complex. Sedimentary rocks of the Middle to Upper Jurassic Bowser Lake Group overlay the complex in the east.

The Jurassic stratigraphy was established by Grove (1986) during regional mapping between 1964 and 1968. Formational subdivisions have been and are in the process of being modified and refined as a result of recent work being undertaken in the Stewart, Sulphurets, and Iskut areas by the Geological Survey Branch of the BCMEMPR (Alldrick 1984, 1985, 1989), the Geological Survey of Canada (Anderson 1989, Anderson and Thorkelson 1990) and the Mineral Deposits Research Unit at the University of British Columbia. A sedimentological, stratigraphic, and structural framework is slowly emerging for this area.

The Hazelton Group represents an evolving (alkalic/calc-alkalic) island arc complex, capped by a thick succession of turbidites (Bowser Lake Group). Grove (1986) subdivided the Hazelton Group into four litho-stratigraphic units (time intervals defined by Alldrick 1987): the Upper Triassic to Lower Jurassic (Norian to Pliensbachian) Unuk River Formation, the Middle Jurassic Betty Creek (Pliensbachian to Toarcian) and Salmon River (Toarcian to Bajocian) Formations, and the Middle to Upper Jurassic (Bathonian to Oxfordian- Kimmeridgian) Nass Formation. Alldrick assigned formational status (Mt. Dilworth Formation) to a Toarcian rhyolite unit (Monitor Rhyolite) overlying the Betty Creek Formation. Rocks of the Salmon River Formation are transitional between the mostly volcanic Hazelton Group and the wholly sedimentary Bowser Lake Group and are presently treated either as the uppermost formation of the former or the basal formation of the latter (Anderson and Thorkelson 1990). The Nass Formation has now been assigned to the Bowser Lake Group.

The Unuk River Formation, a thick sequence of andesitic flows and tuffs with minor interbedded sedimentary rocks, host several major gold deposits in the Stewart area. The unit is unconformably overlain by heterogeneous maroon to green, epiclastic volcanic conglomerates, breccias, greywackes and finer grained clastic rocks of the Betty Creek Formation. Felsic tuffs and tuff breccias characterize the Mt. Dilworth Formation. This formation represents the climactic and penultimate volcanic event of the Hazelton Group

volcanism and forms an important regional marker horizon. The overlying Salmon River Formation has been subdivided in the Iskut area into an Upper Lower Jurassic and a Lower Middle Jurassic member (Anderson and Thorkelson 1990). The Upper member has been further subdivided into three north trending facies belts: the eastern Troy Ridge facies (starved basin), the medial Eskay Creek facies (back-arc basin), and the western Snippaker Mountain facies (volcanic arc).

Sediments of the Bowser Lake Group rest conformably on the Hazelton Group rocks. They include shales, argillites, silt- and mudstones, greywackes and conglomerates. The contact between the Bowser Lake Group and the Hazelton Group passes between Strohn Creek in the north and White River in the south. The contact appears to be a thrust zone with Bowser Lake Group sediment "slices" occurring within and overlying the Hazelton Group pyroclastic rocks to the west.

Two main intrusive episodes occur in the Stewart area: a Lower Jurassic suite of dioritic to granodioritic porphyries (Texas Creek Suite) that are comagmatic with extrusive rocks of the Hazelton Group and an Upper Cretaceous to Early Tertiary intrusive complex (Coast Plutonic Complex and satellite intrusions). The Early Jurassic suite is characterized by the occurrence of coarse hornblende, orthoclase and plagioclase phenocrysts and locally potassium feldspar megacrysts. The Eocene Hyder quartz-monzonite, comprising a main batholith, several smaller plugs, and a

widespread dyke phase, represents the Coast Plutonic Complex.

Middle Cretaceous regional metamorphism (Alldrick et al. 1987) is predominantly of the lower greenschist facies. This metamorphic event seems to be related to west-vergent compression and concomitant crustal thickening at the Intermontane - Insular superterrane boundary (Rubin et al 1990). Biotite hornfels zones are associated with a majority of the quartz monzonite and granodiorite stocks.

MINERALIZATION

The Stewart Complex is the setting for the Stewart (Silbak-Premier, Big Missouri), Iskut (Snip, Johnny Mountain, Eskay Creek), Sulphurets, and Kitsault (Alice Arm) gold/silver mining camps. Mesothermal to epithermal, depth-persistent gold-silver veins form one of the most significant types of economic gold deposits. There is a spatial as well as temporal association of this gold mineralization with Lower Jurassic calc-alkaline intrusions and volcanic centres. These intrusions are often characterized by 1-2 cm-sized potassium feldspar megacrysts and correspond to the top of the Unuk River Formation.

The most prominent example of this type of deposit is the historic Silbak-Premier gold-silver mine which has produced 56,600 kg gold and 1,281,400 kg silver in the time from 1918 to 1976. Current open pit reserves are 5.9 million tonnes grading 2.16 g Au/t and

80.23 g Ag/t (Randall 1988). The ore is hosted by Unuk River Formation andesites and comagmatic Texas Creek porphyritic dacite sills and dikes. The ore bodies comprise a series of en echelon lenses which are developed over a strike length of 1,800 metres and through a vertical range of 600 metres (Grove 1986, McDonald 1988). The mineralization is controlled by northwesterly and northeasterly trending structures and their intersections, but also occur locally concordant with andesitic flows and breccias. Two main vein types occur: silica-rich, low-sulphide precious metal veins and sulphide-rich base metal veins. The precious metal veins are more prominent in the upper level of the deposit and contain polybasite, pyrargyrite, argentiferous tetrahedrite, native silver, electrum, and argentite. Pyrite, sphalerite, chalcopyrite and galena combined are generally less than 5%. The base metal veins crosscut the precious metal veins and increase in abundance with depth. They contain 25 to 45% combined pyrite, sphalerite, chalcopyrite and galena with minor amounts of pyrrhotite, argentiferous tetrahedrite, native silver, electrum and arsenopyrite. Quartz is the main gangue material, with lesser amounts of calcite, barite, and some adularia being present. The mineralization is associated with strong silicification, feldspathization, and pyritization. A temperature range of 250 to 260 degrees C has been determined for the deposition of the precious and base metals (McDonald 1990).

Middle Eocene silver-lead-zinc veins are characterized by high silver to gold ratios and by spatial association with molybdenum

and/or tungsten occurrences. They are structurally controlled and lie within north, northwest, and east-trending faults. This mineralization is less significant in economic terms.

Porphyry molybdenum deposits are associated with the Tertiary Alice Arm Intrusions, a belt of quartz-monzonite intrusions parallel to the eastern margin of the Coast Plutonic Complex. An example of this type of deposits is the B.C. Molybdenum Mine at Lime Creek.

3.0 PROPERTY GEOLOGY (FIGURES 91-03, 91-03A; IN POCKET)

The Shul property is underlain by Early Jurassic Hazelton Group andesitic pyroclastics and flows, and intercalated wackes and tuffs. An intermediate to felsic pluton of undetermined age outcrops on the east-central portion of the property.

The volcanics and sediments in the central portion of the claim block strike northwest and have moderate to steep dips to the east. These directions vary locally due to northwest and east-west structures. No clear sense of movement is noted on these faults. In the southern portion of the claims, the rocks strike northwest to northeast and dip 60 to 70 degrees to the southwest and northwest, respectively. Overturned bedding is noted just southwest of the Shul 1-4 LCP within the andesitic pyroclastics. The volcanics outcrop along a northeast trending creek. A structure trending in this direction is inferred to have caused the difference in strike direction in comparison to the mean direction noted in the north.

All rock units, names of which are based on field observations rather than on bulk rock analyses, are described separately below.

Volcanic Rocks: The bulk of the volcanics (including pyroclastics and flows) in the map area do not contain mappable marker beds. As a result, the distinction between units is sometimes difficult.

The two volcanic units mapped on the Shul property are described as follows:

vapg - green andesitic pyroclastics. The vapg unit includes agglomerate (volcanic clasts > 64 mm), lapilli (clasts 2-64 mm), and coarse to fine ash tuff, crystal tuffs, and a subordinate percentage of green volcanic flows and maroon pyroclastics and flows. The agglomerates contain rounded to subangular volcanic clasts, most of which are of intermediate composition. A subordinate percentage of the clasts may be non-volcanic. Tuffs are often difficult to distinguish from very fine-grained flows, but competency of crystals is the determining factor. Crystals other than plagioclase, whether euhedral or subhedral to anhedral, are rare. Outcrops of vapg, volumetrically the most abundant of all units on the property, occur on all of the claims with the exception of Dug 1 and Dug 2.

vafg - green andesitic volcanic flows. The vafg unit is discriminated in areas where medium to dark green porphyritic flows dominate. Crystals are generally 1-2 mm in size, and they are rarely anything other than plagioclase (?) feldspar. Subordinate green pyroclastics may be included in this unit. A small outcropping of the vafg unit occurs on the southern portion of the Shul 4 claim.

Sedimentary Rocks: Sedimentary rocks on the Shul property have been divided into one unit, described as follows:

swbr - brown-weathering wackes and tuffs. Brown or gray weathering, coarse-grained wackes, sandstones and conglomerates with minor siltstone and limestone. This unit usually occurs within volcanic-dominant sections. The swbr unit outcrops largely in the central portion of the claims, with a small sliver noted on the southeastern portion of Shul 4.

Plutonic Rocks: A small stock of felsic to intermediate composition (unit ip) outcrops on the northern corner of the Dug 1 claim. The stock is of undetermined age.

4.0 MINERALIZATION AND SAMPLING (FIGURE 90-03; IN POCKET)

Assay results are shown in Table 2. Values of less than 100 ppm (< 0.01%) for copper, lead and zinc are shown as NSV (No Significant Value). Surface sample descriptions and assay certificates are provided in Appendices A and B, respectively. Sample locations are plotted on Figures 91-03.

SURFACE SAMPLING

Twenty surface samples (45907B-45918B, 45922B-45929B) were collected from a green andesitic pyroclastic unit on the southeastern corner of the Shul 4 claim. Mineralization consists of disseminations and fine to coarse-grained small pods of pyrite, pyrrhotite and chalcopyrite. Pyrite averages 4-5%, locally to 50% where it occurs as massive pyrite and chalcopyrite pods. Pyrrhotite occurs with pyrite and averages 1-2%.

Of the twenty samples collected, fourteen contained less than 20 ppb gold. Six samples (45909B, 45911B, 45922B, 45924B-45925B, 45927B) are weakly anomalous in gold and assayed 0.118, 0.022, 0.026, 0.097, 0.032 and 0.034 gAu/t, respectively. Samples 45909B and 45922B show elevated copper, lead, zinc and arsenic values associated with anomalous gold. Samples 45924B and 45927B show elevated copper associated with the anomalous gold. Sample 45911B has elevated copper and lead, while 45925B shows elevated copper

TABLE 2

SURFACE/STREAM SAMPLE RESULTS

SAMPLE NUMBER	WIDTH (m)	Au (ppm)	Ag (ppm)	Cu/Pb/Zn %
45907B	0.15	0.012	0.7	NSV/NSV/0.01
45908B	0.15	0.012	1.3	0.02/NSV/NSV
45909B	0.15	0.118	3.8	0.03/0.03/0.11
45910B	0.15	0.001	0.2	NSV/NSV/NSV
45911B	0.15	0.022	1.1	0.02/0.01/NSV
45912B	0.15	0.001	0.5	NSV/NSV/NSV
45913B	0.15	0.005	0.4	NSV/NSV/NSV
45914B	0.15	0.001	0.2	NSV/NSV/NSV
45915B	0.15	0.001	0.3	NSV/NSV/NSV
45916B	0.15	0.001	4.9	0.02/NSV/NSV
45917B	0.15	0.004	2.4	NSV/0.01/NSV
45918B	0.15	0.003	0.2	NSV/NSV/NSV
45922B	0.15	0.026	0.1	0.04/NSV/1.2
45923B	0.15	0.018	2.5	0.01/NSV/NSV
45924B	0.15	0.097	0.6	0.08/NSV/NSV
45925B	0.15	0.032	0.1	0.10/NSV/NSV
45926B	0.15	0.010	0.1	0.05/NSV/NSV
45927B	0.15	0.034	0.1	1.8/NSV/NSV
45928B	0.15	0.017	1.1	NSV/NSV/NSV
45929B	0.15	0.016	1.4	NSV/NSV/NSV
RG91-35*		0.002	0.3	NSV/NSV/NSV
RG91-36*		0.002	0.5	NSV/NSV/NSV
RG91-37*		0.003	0.7	NSV/NSV/NSV
RG91-38*		0.002	0.1	NSV/NSV/NSV

* STREAM SEDIMENT

and arsenic. The mean gold value for 20 samples is 0.020 gAu/t.

Silver values range from 0.1 to 4.9 gAg/t, with a mean value of 1.1 gAg/t. Sample 45916B, containing 4.9 gAg/t, shows elevated copper. With the exception of one sample (45909B), which contained 3.8 gAg/t, the six anomalous gold samples do not show corresponding high silver.

Sample 45907B contained elevated zinc and arsenic values of 117 and 180 ppm, respectively. Sample 45908B contains elevated copper and arsenic values of 191 and 271 ppm, respectively. Samples 45918B and 45929B assayed 157 and 136 ppm arsenic, respectively. Samples 45923B and 45926B are weakly anomalous in copper, containing 123 and 468 ppm Cu, respectively.

STREAM SEDIMENT SAMPLING

Four stream sediment samples (RG91-35 to RG91-38) were collected from drainages on the Shul 2 claim. The samples contain background base and precious metal values. Sample RG91-38 is anomalous in arsenic (43 ppm).

5.0 CONCLUSIONS AND RECOMMENDATIONS

The 1991 exploration program on the Shul property consisted of 1:10,000 geological mapping, lithogeochemical (n=20) and stream sediment (n=4) sampling. Mineralization consists of disseminations and fine to coarse-grained small pods of pyrite, pyrrhotite and chalcopyrite within andesitic pyroclastics and flows. Weakly anomalous gold shows elevated copper, lead, zinc and arsenic.

Additional sampling and structural mapping, particularly in the central claim area, is recommended as a follow-up program on the Shul property. An attempt should be made to age date the felsic to intermediate pluton on the northern portion of the Dug 2 claim.

6.0 COST STATEMENT

<u>EXPENDITURE TYPE</u>	<u>TOTAL</u>
	\$
Salaries- Permanent	200
- Contract	1300
Computer Rental and Lease	
Computer Supplies	
Equipment Repair and Maintenance	
Postage/Courier	174
Supplies and Stationary	62
Consulting Fees	1925
Copies/Maps	67
Travel and Accommodation	568
Camp Costs	4008
Assays and Analysis	362
Camp Equipment/Supplies	
Aircraft- fixed wing	
Aircraft- rotary wing	2534

Total	\$ 11200
	=====

7.0 CERTIFICATE OF QUALIFICATIONS

I, Adrian Dana Bray, of 1041 Comox St. Apt. 31, Vancouver B.C., do hereby certify that:

1. I have studied Geology at Acadia University in Wolfville, Nova Scotia and have received a Bachelor of Sciences degree with Honours in Geology in October of 1986.
2. I am an associate member in good standing of the Geological Association of Canada.
3. I have continuously practised my profession since graduation in Nova Scotia, Ontario, Quebec and British Columbia.
4. I am employed by Bond Gold Canada Inc.
5. The statements in this report are based on office compilation on the Shul property. The field work was conducted from July 3rd to September 13, 1991. I have personally conducted or supervised the work described in this report.

Dated at Vancouver this 18th day of December, 1991.

Adrian D. Bray

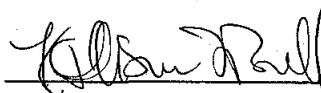
ADRIAN D. BRAY

CERTIFICATE OF QUALLIFICATIONS

I, Katharine F. Bull of PO Box 81418, Fairbanks, Alaska, do hearby certify that:

1. I have received a Bachelor of Science degree in geology from the University of Washington of Seattle, Washington in 1984, and a Master of Science degree from University of Alaska in Fairbanks, Alaska in 1988.
2. I am a member in good standing of the Alaska Miners Association and of the Association of Women Science.
3. I have continuously practiced my profession since 1981, in Alaska, Arizona, British Columbia and Greenland.
4. I am a partner of Dihedral Exploration of PO Box 110918, Anchorage, Alaska.
5. The statements in this report are based on field work on claims at intervals during the period from July 31 to September 9, 1991.

Dated at Vancouver this 3rd day of December, 1991.



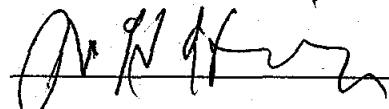
Katharine F. Bull

CERTIFICATE OF QUALIFICATIONS

I, Toni K. Hinderman, of 3401 West 64th Avenue, Apt. 6, Anchorage, Alaska, do hereby certify that:

1. I have received a Bachelor of Arts degree in geology from Dartmouth College in Hanover, New Hampshire in 1966 and a Master of Science degree from Stanford University in Stanford, California in 1968.
2. I am a member in good standing of the Society of Mining and Exploration of The American Institute of Mining and Metallurgy, of the Alaska Miners Association, and of the Northwest Mining Association.
3. I have continuously practiced my profession since honorable discharge from the U. S. Army in 1969.
4. I am a partner of Alaska Earth Sciences of 11341 Olive Lane, Anchorage, Alaska.
5. The statements in this report are based on field work on claims at intervals during the period from July 31 to September 9, 1991.

Dated at Vancouver this 3rd day of December, 1991.


Toni K. Hinderman

8.0 REFERENCES

- ALLDRICK, D.J. (1984): Geologic setting of the precious metal deposits in the Stewart Area; in: Geological Fieldwork 1983, BCMEMPR, Paper 1984-1, p. 149-164
- ALLDRICK, D.J. (1985): Stratigraphy and Petrology of the Stewart Mining Camp (104B/1); in: Geological Fieldwork 1984, BCMEMPR, Paper 1985-1, p.316-341
- ALLDRICK, D.J. (1989): Geology and Mineral Deposits of the Salmon River Valley - Stewart Area, 1:50,000. BCMEMPR Open File Map 1987-22.
- ALLDRICK, D.J. (1989): Volcanic Centres in the Stewart Complex (103P and 104A,B); in: Geological Fieldwork 1988, BCMEMPR, Paper 1989-1, p 223- 240.
- ALLDRICK, D.J., GABITES, J.E. and GODWIN, C.I. (1987): Lead Isotope Data from the Stewart Mining Camp; in: Geological Fieldwork 1986, BCMEMPR Paper 1987-1, p. 93-102
- ALLDRICK, D.J., BROWN, D.A., HAKAKAL, J.E., MORTENSEN, J.K. and ARMSTRONG, R.L. (1987): Geochronology of the Stewart Mining Camp (104B/1); in: Geological Fieldwork 1986, BCMEMPR, Paper 1987-1, p. 81-92.
- ANDERSON, R.G. (1989): A stratigraphic, plutonic, and structural framework of the Iskut River Map Area, northwestern British Columbia; in: Current Research, Part E, Geological Survey of Canada, Paper 89-1E, p. 145-154.
- ANDERSON, R.G. and THORKELSON, D.J. (1990): Mesozoic stratigraphy and setting for some mineral deposits in Iskut map area, northwestern British Columbia; in: Current Research, Part E, Geological Survey of Canada, Paper 90-1E, p. 131-139
- BULL, K., HINDERMAN, K. and TUTHILL, A. (1991): Dihedral Exploration 1991 Activities on the Bond Gold/LAC Minerals Claim Group, Near Stewart British Columbia, Internal Company Report, 31 p.
- GROVE, E.W. (1986): Geology and Mineral Deposits of the Unuk River-Salmon River-Anyox Area; BCMEMPR, Bulletin 63, 434p
- MCDONALD, D. (1989): Metallic Minerals in the Silbak Premier Silver-Gold Deposits, Stewart; in: Geological Fieldwork 1987, BCMEMPR, Paper 1988-1, p. 349-352

McDONALD, D. (1990): Temperature and Composition of Fluids in the base metal rock Silbak Premier Ag-Au Deposits, Stewart, B.C.; in: Geological Fieldwork 1989, BCMEMPR, Paper 1990-1, p. 323-335

MONGER, J.W., PRICE, R.A., and TEMPELMAN-KLUIT, J.D. (1982): Tectonic accretion and the origin of the two major metamorphic and plutonic belts in the Canadian Cordillera. *Geology*, v.10, p. 70-75

RANDALL, A.W. (1988): Geological Setting and Mineralization of the Silbak Premier and Big Missouri Deposits; in Field Guide Book, Major Gold-Silver Deposits of the Northern Canadian Cordillera, Society of Economic Geologists, p. 85-99

RUBIN, C.M., SALEEBY, J.B., COWAN, D.S., BRANDON, M.T., and MCGRODER, M.F. (1990): Regionally extensive mid-Cretaceous west-vergent thrust system in the northwestern Cordillera: Implications for continent-margin tectonism. *Geology*, v.18, p. 276-280

A P P E N D I X A

S U R F A C E S A M P L E D E S C R I P T I O N S

SHUL PROPERTY: 1991 SURFACE AND STREAM SEDIMENT SAMPLING

SAMPLE	CLAIM	DESCRIPTION	WIDTH (m)	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)
45907B	SHUL 4	RUSTY AND. PYROCLASTIC, 3-4% PYRITE	0.15	0.012	0.7	20	18	117	180	1
45908B	SHUL 4	MASSIVE PY PODS IN ASH TUFF.	0.15	0.012	1.3	191	28	36	271	3
45909B	SHUL 4	MASSIVE PYRITE POD IN ANDESITE, 3-5% PYRITE	0.15	0.118	3.8	321	295	1079	743	3
45910B	SHUL 4	MASSIVE PODS & DISSEM. PY IN ASH TUFF.	0.15	0.001	0.2	13	11	19	41	1
45911B	SHUL 4	ALTERED PORPH. ANDESITE WITH CARB., 1-2% PYRITE	0.15	0.022	1.1	192	138	51	92	1
45912B	SHUL 4	DISS.& MASS. PY IN ASH TUFF W/ EPIDOTE; 3-4% PY,PO	0.15	0.001	0.5	6	8	17	21	1
45913B	SHUL 4	MASSIVE PYRITE POD IN AND. ASH TUFF;3-5% PY	0.15	0.005	0.4	4	6	1	27	1
45914B	SHUL 4	MASSIVE PYRITE POD IN AND. ASH TUFF;3-5% PY	0.15	0.001	0.2	2	7	1	20	1
45915B	SHUL 4	SILICIFIED ASH TUFF WITH 3-4% PYRITE	0.15	0.001	0.3	19	5	7	42	1
45916B	SHUL 4	MIN. SHEAR WITH LIM.& CARB IN AND. WITH 2-3% PY	0.15	0.001	4.9	229	52	13	85	1
45917B	SHUL 4	QTZ.-CARB VEIN IN ANDESITE WITH 2-3% PYRITE	0.15	0.004	2.4	17	112	27	57	1
45918B	SHUL 4	MASSIVE PY POD 1.5 M IN LAYERED ASH TUFF.	0.15	0.003	0.2	12	16	91	157	4
45922B	SHUL 4	ASH TUFF	0.15	0.026	0.1	446	76	1220	1845	1
45923B	SHUL 4	MASSIVE PY POD IN AND. ASH TUFF, 7-9% COARSE & F.G	0.15	0.018	2.5	123	24	45	29	1
45924B	SHUL 4	MASSIVE PY POD IN AND.ASH TUFF, 7-8%, COARSE & F.G	0.15	0.097	0.6	829	26	14	17	2
45925B	SHUL 4	MASSIVE PY & PO BOULDER,10-12%,CPY 1-3%,FLOAT	0.15	0.032	0.1	961	1	1	258	1
45926B	SHUL 4	ASH TUFF-FE BOULDER, PY & PO IN STR.ON BED. 7-9%	0.15	0.010	0.1	468	15	1	17	1
45927B	SHUL 4	ALTERED AND. WITH MASSIVE CG PY AND CPY (40-50%)	0.15	0.034	0.1	1799	82	19	90	1
45928B	SHUL 4	ASH TUFF-FE W/ 1-3MM PY BANDS ON BEDDING, PY 3-4%	0.15	0.017	1.1	46	10	30	14	1
45929B	SHUL 4	ASH TUFF-FE W/ 1-3MM PY. BANDS ON BED. PY. 2-3%	0.15	0.016	1.4	31	19	71	136	1
RG91-35	SHUL 2	STREAM SEDIMENT SAMPLE		0.002	0.3	39	24	83	1	1
RG91-36	SHUL 2	STREAM SEDIMENT SAMPLE		0.002	0.5	55	18	64	1	1
RG91-37	SHUL 2	STREAM SEDIMENT SAMPLE		0.003	0.7	43	10	60	1	1
RG91-38	SHUL 2	STREAM SEDIMENT SAMPLE		0.002	0.1	33	42	81	43	1

A P P E N D I X B

A S S A Y C E R T I F I C A T E S

COMP: BOND GOLD CANADA
 PROJ: ZREM 1
 ATTN: ANDREAS VOGT

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1S-0530-RJ1+2
 DATE: 91/08/10
 * ROCK * (ACT:F31) PAGE 1 OF 2

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
39874	1.7	2380	118	17	145	.1	4	12000	6.2	14	228	118910	1690	1	270	127	1	40	1	520	139	1	16	1	13	4.2	1049	1	1	1	57
39875	35.8	3070	1	19	54	.1	1	2050	.1	180	65482	229670	400	4	1790	78	1	10	1	10	177	47	11	1	9	3.9	73	1	1	6	40
39876	49.2	2350	4	18	27	.1	1	1370	.1	198	117200	225980	310	2	1290	15	1	10	1	10	123	80	8	1	7	3.3	81	1	1	12	56
39877	43.5	9280	15	18	62	.1	1	1730	.1	288	59021	224830	540	13	6680	358	1	20	1	10	98	41	14	1	20	17.7	71	1	1	8	70
39878	15.9	9850	17	13	95	.1	1	20240	.1	275	40451	169440	820	12	6920	1510	1	40	1	10	51	30	43	1	19	18.3	51	1	1	6	61
39879	30.1	3920	1	15	107	.1	1	22660	.1	276	80825	213660	340	4	2690	1339	1	10	1	10	98	66	51	1	9	10.5	42	1	1	10	61
39880	46.2	7630	10	15	99	.1	1	4570	.1	144	113800	204530	750	9	5150	347	1	30	1	10	118	86	26	1	17	9.7	64	1	1	11	49
39881	40.4	7280	2	16	59	.1	1	1750	.1	252	81985	241350	430	9	5040	195	1	20	1	10	109	62	13	1	15	14.9	115	1	1	10	61
39922	1.0	8960	184	8	62	.1	1	20240	.1	16	2066	42920	4850	3	1300	1862	2	40	1	1010	14	1	15	1	37	30.5	21	1	1	2	46
39923	1.0	4130	39	10	26	.1	1	51640	.1	15	664	45320	2740	1	13680	2089	1	40	1	1210	19	20	200	1	53	27.5	44	4	1	4	71
39924	1.6	24250	1	6	15	.1	19	16980	.1	23	429	66820	830	14	18910	998	1	300	1	1830	16	1	27	1	4447	195.0	58	5	3	6	48
45177	3.7	21760	82	10	181	.1	3	10630	.1	31	362	66200	3400	9	7400	446	7	1030	1	570	17	1	22	1	497	43.1	290	3	1	4	58
45354B	47.6	1160	50	18	4	.1	1	430	.1	54	262000	221000	280	1	710	1	1	10	1	210	190	189	12	1	23	3.5	46	1	4	22	5
45355B	75.6	23810	619	14	18	.1	5	1990	726.3	30	1918	103850	1370	22	17160	927	6	10	20	870	8276	25	8	1	76	97.1	36337	5	1	11	397
45410B	.1	8370	1	17	28	.1	1	2900	.8	25	1105	290970	500	13	6740	237	1	60	1	730	180	1	1	1	930	91.9	900	1	1	1	11
45411B	.1	9760	20	7	13	.1	4	2940	.1	11	1011	98150	120	10	15220	393	1	20	1	1270	60	1	4	1	810	62.0	185	5	1	6	101
45707B	55.0	6850	4757	10	89	.1	7	1380	.1	15	2102	135790	3290	2	1230	1	1	50	1	910	279	7	2	1	47	34.4	119	1	1	1	24
45709B	22.4	15900	46432	12	96	.1	6	4540	.1	28	1479	133350	3010	11	9930	777	1	60	1	950	426	20	6	1	108	61.7	241	1	1	2	45
45710B	4.3	9880	7463	9	1003	.1	2	460	.1	22	190	125030	2380	4	3190	344	4	70	1	560	208	3	22	1	55	66.7	84	1	1	1	40
45711B	356.9	2170	2615	42	28	.4	44	4350	6399.6	28	6172	67300	560	3	1420	339	33	30	7	570	57408	1121	28	1	9	9.7	307200	1	10	1	16
45712B	97.5	350	146400	17	34	.1	1	100	.1	28	3135	243030	300	1	10	1	1	10	1	10	1062	148	31	1	3	1.2	444	1	1	1	21
45713B	22.1	280	48457	15	24	.1	1	300	46.3	30	214	272650	230	1	30	1	1	10	1	10	2272	30	1	1	5	2.3	3362	1	1	1	102
45714B	10.7	11960	3133	6	85	.2	3	22210	4.6	7	143	47530	1950	7	11220	1853	63	20	26	460	764	7	29	1	18	342.8	716	3	1	8	87
45715B	41.4	1500	7233	14	24	.1	14	8840	.1	36	275	241470	820	1	380	14	1	10	1	10	1015	1	1	1	7	21.9	374	1	1	1	125
45716B	7.7	21730	354	26	246	.2	2	2990	24.1	28	325	86540	7000	13	7170	261	2	350	1	590	72	1	6	1	93	27.6	1337	2	1	3	75
45901B	46.6	1740	202	22	10	.1	1	450	.1	62	234800	190050	630	1	660	24	1	10	1	160	342	171	11	1	6	4.9	88	1	3	21	13
45902B	1.8	3810	63	7	37	.2	1	47790	.1	4	1503	11560	1570	2	910	1237	7	40	15	240	21	1	40	1	12	10.5	27	2	1	8	212
45903B	2.2	5200	106	6	37	.2	1	1940	.1	50	2603	13300	1120	5	3090	301	4	50	215	190	40	4	3	1	10	11.3	40	2	1	6	150
45904B	1.2	9480	42	7	65	.9	1	29130	.1	5	199	25450	2820	10	9340	1098	4	110	14	590	52	1	128	1	14	10.0	102	4	1	5	110
45911B	1.1	5580	92	6	912	.5	2	82840	.1	21	192	42260	730	9	23410	1410	1	30	22	1230	138	1	174	1	9	93.8	51	5	1	5	81

COMP: BOND GOLD CANADA

PROJ: ZREM 17

ATTN: A.VOGT

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

FILE NO: 1S-0372-RJ1+2

DATE: 91/08/14

* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPB
45235 B	.2	11320	10	15	59	.1	1	450	.1	17	384	133010	910	11	7940	237	76	120	13	700	11	1	5	1	850	290.5	48	1	1	8	135	229
45236 B	1.5	16640	20	8	312	.1	4	3830	.1	24	713	89880	630	21	23010	271	91	90	118	980	13	1	7	1	607	455.5	25	6	1	10	108	155
45237 B	1.0	10750	20	4	38	.1	4	3120	.1	13	115	36690	1150	17	12840	142	16	300	48	550	12	1	4	2	911	154.8	8	5	1	11	245	47
45238 B	.3	5700	10	4	35	.1	1	3030	.1	8	340	48700	780	7	5180	85	1	490	23	770	8	1	5	1	193	85.8	16	1	1	4	87	136
45239 B	3.0	16800	401	9	138	.1	1	2290	.1	41	200	130650	1970	17	13070	140	1	130	1	1060	93	4	6	1	65	90.8	20	1	1	1	33	2360
45240 B	.1	12970	105	10	54	.1	2	5890	.1	68	1619	143040	1790	21	13800	281	3	80	61	1040	28	23	5	1	1086	109.1	152	1	1	4	70	356
45241 B	4.9	3650	40	5	2094	.1	1	1600	.1	11	43	28160	4500	2	530	39	5	70	11	270	114	1	39	2	35	8.1	45	1	1	2	67	43
45242 B	3.7	4110	59	8	1414	.1	1	330	.1	11	28	38060	5080	3	260	4	2	30	1	580	102	1	15	3	39	8.0	182	1	1	1	33	22
45356 B	.1	35700	43	9	32	.1	1	1640	.1	84	586	160320	560	42	13350	1074	1	20	1	230	33	1	1	1	42	48.6	138	1	1	1	53	41
45357 B	1.3	9840	62	4	58	.1	11	10750	.1	24	370	75170	850	16	10160	270	1	300	79	1000	5	1	7	1	2626	190.6	11	3	3	8	131	760
45358 B	1.1	7210	3	3	36	.1	8	13320	.1	18	281	60160	560	13	8390	219	1	330	65	840	4	1	8	1	2018	166.1	8	3	2	8	143	594
45359 B	.5	8160	20	5	86	.1	6	12790	.1	19	350	64150	1350	18	8260	209	1	300	91	640	6	1	11	1	1529	119.5	15	1	2	7	151	604
45360 B	1.3	7130	1	2	52	.1	7	16720	.1	19	229	54360	790	14	8500	219	1	320	101	740	1	1	14	1	1897	128.1	7	2	1	6	113	643
45361 B	1.0	7280	10	1	32	.1	2	14130	.1	12	138	34010	500	15	9260	258	2	310	62	510	4	1	11	1	785	107.6	22	4	1	8	180	685
45362 B	.9	8470	2	1	28	.1	5	17150	.1	17	188	49070	430	19	11430	325	1	250	67	830	7	1	14	1	1291	145.7	13	4	1	6	107	638
45363 B	.5	7310	7	3	18	.1	4	16640	.1	22	314	68250	320	15	9560	272	2	200	68	880	5	1	13	1	1117	187.0	8	1	1	8	147	1900
45364 B	.8	8360	1	2	26	.1	6	15320	.1	20	353	70080	370	16	10730	264	8	280	42	1260	5	1	13	1	1501	188.1	7	3	1	7	135	2010
45365 B	.1	8730	54	8	114	.1	2	6030	.1	49	871	164230	930	15	7030	229	1	200	1	1020	1	1	6	1	148	92.6	17	1	1	3	113	5650
45366 B	.7	9070	17	1	70	.1	3	11440	.1	13	194	45940	720	15	9030	267	1	410	44	960	4	1	13	1	594	132.4	5	4	1	5	90	789
45367 B	.1	12350	188	1	72	.1	1	11650	.1	17	209	51840	1420	27	10740	408	1	260	10	1210	8	1	15	1	162	95.2	9	3	1	3	65	2100
45368 B	3.0	8850	204	6	107	.1	10	11540	.1	38	524	109920	2370	10	6080	190	1	180	1	910	9	1	31	1	35	65.0	8	1	1	3	45	26700
45369 B	.1	11670	26	4	74	.1	1	9780	.1	20	232	78250	1960	17	8180	252	1	170	1	1310	10	1	25	1	50	103.6	11	1	1	2	34	2160
45370 B	.1	15850	23	4	107	.1	5	4020	.1	28	315	88720	1660	30	13590	373	1	220	1	1160	9	1	8	1	1343	153.0	17	4	1	3	37	743
45371 B	.6	20160	25	13	107	.1	1	25160	.1	12	50	42990	930	26	19410	1207	1	230	1	1190	78	1	58	3	53	100.2	213	5	1	3	19	6
45372 B	.3	15470	29	7	211	.2	1	4540	.1	10	67	34940	1880	14	11890	370	2	150	45	1120	20	1	11	1	37	63.2	176	4	1	7	154	6
45373 B	.6	15020	23	6	125	.3	2	10000	.1	10	75	28230	1610	14	14120	445	2	150	34	860	23	1	16	2	48	60.5	99	6	1	5	93	1
45413 B	.2	2890	1	19	7	.1	90	1060	.1	105	1574	346410	260	3	3210	1	1	20	912	10	1	35	1	1	156	8.2	1	1	1	1	8	89
45521 B	49.0	2640	362	16	105	.1	16	1350	.1	28	886	231200	1560	3	1400	103	240	20	1	10	94	1	3	1	94	3.4	128	1	1	1	66	20000
45522 B	71.0	180	480	13	12	.1	15	10	20.5	26	783	227650	160	1	10	1	6	20	1	10	123	1	1	1	4	.1	1412	1	1	3	170	25000
45718 B	10.1	11520	145	11	5	.1	1	3290	.1	154	4434	196770	60	7	12070	427	13	20	123	570	31	21	6	1	384	45.5	94	1	1	3	114	1460
45719 B	5.4	4460	194	17	42	.1	1	2400	.1	54	1330	339920	140	2	3540	55	1	10	10	260	1	1	1	1	403	116.0	20	1	1	1	102	479
45720 B	2.1	3170	1	8	26	.1	3	7470	.1	94	401	110370	500	2	1650	60	29	20	57	430	1	1	44	1	1191	38.2	6	1	1	3	78	249
45905 B	.6	11180	31	8	68	.3	1	37440	.1	19	52	44930	3310	15	17370	1011	2	220	1	1280	7	10	143	2	31	65.9	55	4	1	2	35	38
45906 B	.6	13190	13	4	26	.1	8	6700	.1	8	34	40960	890	25	11950	588	2	460	1	660	13	1	8	3	1377	23.4	27	5	1	5	104	66
45907 B	.7	20270	180	8	49	.1	9	7580	.1	17	20	64280	2090	29	20080	833	13	230	1	1050	18	1	8	1	2189	73.3	117	5	2	3	28	12
45908 B	1.3	13900	271	10	43	.1	3	69120	.1	40	191	89240	1290	13	9930	2089	4	30	1	1220	28	3	87	1	71	33.6	36	3	1	3	70	12
45909 B	3.8	12020	743	6	12	.1	3	118230	7.0	72	321	104090	230	8	10680	2914	4	20	13	540	295	3	72	1	32	33.2	1079	4	1	2	27	118
45910 B	.2	7460	41	5	63	.1	6	12300	.1	364	13	89550	110	10	11650	270	98	30	31	540	11	1	20	1	840	15.3	19	1	1	1	38	1
45912 B	.5	11740	21	26	14	.1	6	24800	.1	109	6	45790	60	13	13440	656	29	270	1	1650	8	1	66	2	1010	25.4	17	3	1	3	55	1
45913 B	.4	6810	27	4	86	.1	8	20850	.1	369	4	54450	60	8	9990	386	8	260	2	870	6	1	31	1	1193	20.0	1	2	1	2	49	5
45914 B	.2	12470	20	6	29	.1	5	17230	.1	195	2	55640	60	17	29770	435	21	30	31	1140	7	1	18	2	502	16.1	1	5	1	1	21	1
45915 B	.3	12710	42	6	9	.1	4	14360	.1	65	19	42020	140	18	20950	635	8	140	1	1350	5	1	29	2	573	18.5	7	3	1	1	24	1
45916 B	4.9	4240	85	4	38	.1	2	33380	.1	23	229	52970	2960	1	11730	1303	1	190	1	1090	52	1	58	3	20	14.4	13	2	1	3	60	4
45917 B	2.4	2510	57	2	905	.1	4	41930	.1	31	17	44840	2160	1	15510	2618	1	30	1	560	112	1	77	2	12	10.8	27	4	1	4	87	1
45918 B	.2	8080	157	10	53	.1	5	17700	.1	165	12	119440	110	5	11590	467	15	30	24	1240	16	4	47	1	412	15.5	91	1	1	1	40	3
45919 B	.2	6960	24	6	38	.1	9	14440	.1	292	6	95510	120	10	9360	195	17	190	1	1020	7	1	28	2	1511	16.1	1	1	1	2	44	3

COMP: BOND GOLD CANADA
 PROJ: ZREM 17
 ATTN: A.VOGT

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1S-0372-RJ3
 DATE: 91/08/14
 * ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPB
45920 B	6.1	21810	2577	21	162	.1	1	28390	84.0	101	950	229360	1090	47	18820	1332	1	40	1	580	289	1	40	1	35	36.1	9477	1	1	1	7	8
45921 B	.1	25580	1664	18	27	.1	1	42090	.1	147	528	218320	650	40	16940	1315	1	10	1	450	86	1	33	1	85	44.9	327	1	1	1	10	45
45922 B	.1	19420	1845	17	122	.1	1	2740	.1	96	446	313490	170	33	12280	95	1	10	1	90	76	1	3	1	46	36.2	1220	1	1	1	1	26
45923 B	.1	7320	24	14	77	.1	1	1850	.1	118	535	254800	840	12	4910	36	82	80	1	220	14	1	1	1	19	30.8	32	1	1	1	18	4
45924 B	.6	14230	168	6	249	.1	1	2930	.1	39	224	115720	1090	23	10910	218	13	150	1	840	23	1	7	1	45	59.6	111	1	1	1	42	2
45925 B	.1	4700	258	19	18	.1	1	38720	.1	328	961	372270	130	5	6390	493	1	10	1	260	1	1	16	1	178	18.0	1	1	1	1	1	32
45926 B	.1	21910	17	44	16	.1	1	28130	.1	235	468	286920	330	5	5980	5554	5	750	1	630	15	1	39	1	829	76.4	1	1	1	1	12	10
45927 B	.1	13190	90	19	58	.1	1	24770	.1	283	1799	350700	1590	20	10320	822	21	10	1	10	82	1	15	1	38	24.9	19	1	1	1	30	34
45928 B	1.1	43780	14	5	33	.3	4	22740	.1	30	46	86890	840	93	63800	1055	3	940	1	1070	10	1	38	1	66	145.3	30	1	1	1	24	17
45929 B	1.4	15910	136	3	25	.1	3	45430	.1	23	31	81810	260	29	18370	1069	4	130	1	800	19	1	45	1	40	81.2	71	5	1	3	62	16

COMP: BOND GOLD CANADA
 PROJ: ZREM
 ATTN: GREG MACMILLAN

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1S-0778-RJ1
 DATE: 91/09/20
 * ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPB
45685 B	2.4	24100	610	51	142	.1	6	8690	.1	39	1054	165250	1080	33	19240	715	1326	130	1	1070	64	11	5	3	95	139.8	160	3	2	5	17	361
45692 B	1.4	20230	163	47	129	.1	2	5660	.1	24	300	95210	1730	27	19100	546	1967	270	1	1960	50	8	8	3	82	150.8	59	11	1	5	57	140
45693 B	2.5	7270	1180	14	163	.1	1	48610	.1	24	788	71130	2240	4	18160	774	127	270	1	1940	31	7	210	1	31	74.3	202	6	1	4	37	167
45694 B	1.7	4650	423	10	561	.1	2	58980	.1	20	668	59750	1830	1	23880	965	92	400	1	1990	29	4	265	1	43	67.6	47	8	1	3	25	84
45695 B	4.5	18180	218	71	101	.1	4	7920	.1	24	783	108930	2660	15	12040	465	3632	140	1	2510	174	7	13	3	56	97.4	108	10	1	4	53	465
45696 B	1.8	13080	80	14	153	.1	4	4840	.1	14	819	61730	4900	9	5690	217	126	200	1	1060	22	2	8	1	410	52.0	31	1	1	4	56	105
45697 B	1.2	25850	55	13	44	.1	11	8040	.1	25	742	61160	1200	34	30030	729	232	520	1	1600	27	6	13	1	1365	221.6	93	10	1	6	39	61
45923 B	2.5	21100	29	10	42	.1	23	11800	.1	18	123	75810	1000	24	27160	668	16	290	1	2160	24	1	10	1	5075	208.8	45	8	4	7	32	18
45924 B	.6	23960	17	27	182	.1	10	9730	.1	29	829	95430	5950	20	14160	384	21	320	1	2280	26	2	18	1	1779	162.9	14	7	1	5	23	97
45995 B	.7	17860	17	19	45	.1	14	9560	.1	29	992	94510	690	15	17850	260	10	270	1	1760	19	1	33	1	2380	165.9	20	6	2	5	44	325
45996 B	1.7	3950	29	3	17	.1	5	880	.1	8	1986	19560	380	4	3590	113	9	130	3	200	17	3	4	1	200	35.9	13	5	1	10	215	56
45997 B	3.8	13140	27	1	6	.1	12	28250	1.2	7	508	26980	230	13	18060	493	5	620	1	2790	16	2	26	1	2171	240.4	379	13	2	9	101	47
45998 B	1.4	14650	47	6	61	.1	17	13100	.1	23	220	85430	1300	14	15780	232	2	480	1	1900	19	1	27	1	3868	138.9	20	4	2	7	65	42
45999 B	2.0	23110	62	3	45	.1	15	11330	.1	23	327	50420	790	24	31870	563	6	600	15	2260	30	3	15	1	2588	140.1	41	11	2	7	71	36

COMP: BOND GOLD CANADA
 PRDJ: ZREM/18
 ATTN: ANDREAS VOGT

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1S-0371-5
 DATE: 91/08/

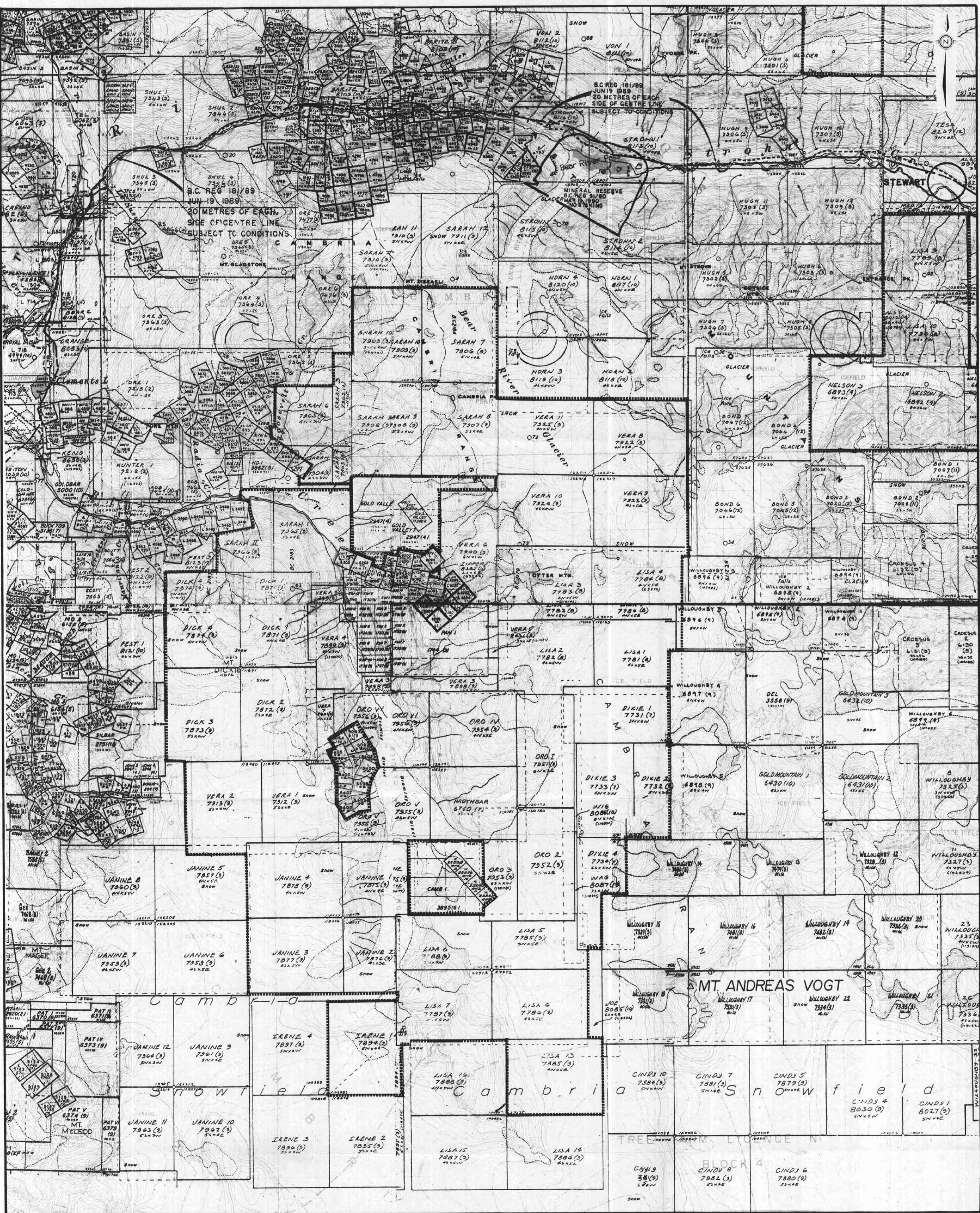
* STREAM SEDIMENT * (ACT:F)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SH PPM	W PPM	CR PPM	AU-FIRE PPM
RG 91 31	.8	19830	34	13	190	.7	3	13620	.1	21	125	42190	4030	13	11550	1258	5	690	41	1430	31	1	34	1	61	79.7	80	4	1	2	31	21
RG 91 32	.1	23990	27	20	295	.5	4	3910	.1	21	92	48720	3250	23	11950	1845	1	150	10	1650	33	1	14	1	369	103.5	93	4	1	2	15	11
RG 91 33	.2	18300	37	18	346	.6	3	5470	.1	24	106	50790	3920	15	7630	2257	1	100	13	1660	48	1	14	1	128	64.4	132	3	1	1	9	12
RG 91 34	.6	17830	164	31	300	.1	5	9010	.1	23	63	56050	2610	29	9860	2491	1	130	2	1390	45	1	25	1	746	92.9	173	5	1	2	13	13
RG 91 35	.3	22910	1	9	113	.1	7	6370	.1	19	39	47120	2410	27	11210	1843	1	180	1	1030	24	1	26	1	1457	124.5	83	4	2	2	7	2
RG 91 36	.5	23110	1	9	212	.2	8	9100	.1	21	55	51680	3080	36	13290	2727	1	160	1	1560	18	1	47	1	1579	114.0	64	3	1	2	7	2
RG 91 37	.7	20500	1	10	219	.1	10	12500	.1	20	43	54330	2780	37	15570	969	1	230	1	1630	10	1	35	1	1981	137.3	60	3	2	2	9	2
RG 91 38	.1	17320	43	11	243	.5	2	5310	.1	16	33	38200	3450	26	4920	3261	5	60	1	960	42	1	14	1	185	54.3	81	2	1	1	3	2
RG 91 39	.9	11830	70	5	155	.1	2	7340	.1	27	241	53360	1290	9	5570	2362	6	60	49	1240	67	11	21	1	59	39.1	215	1	1	1	14	18

11/27/1991 09:44

MIN-EN LABORATORIES

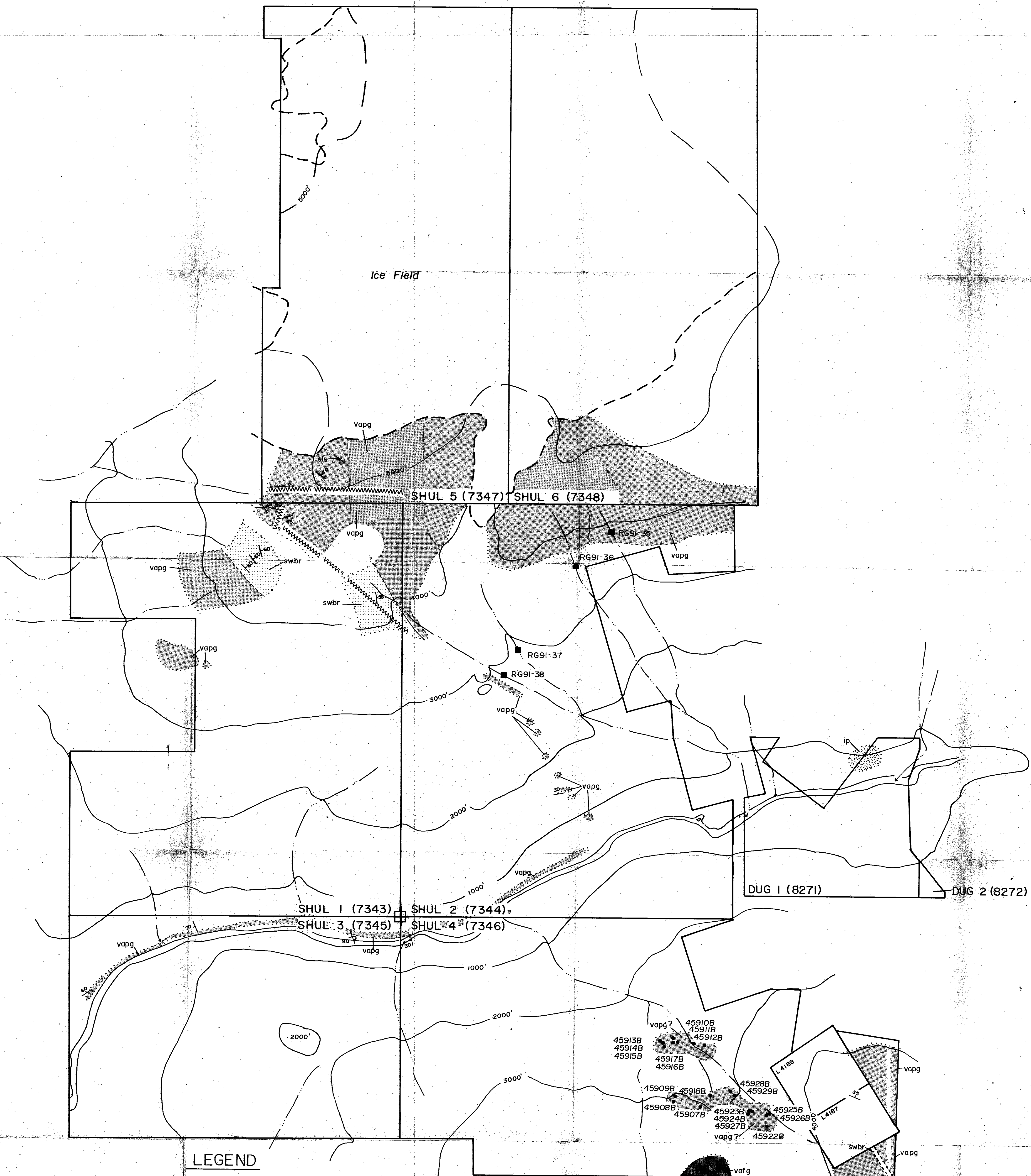
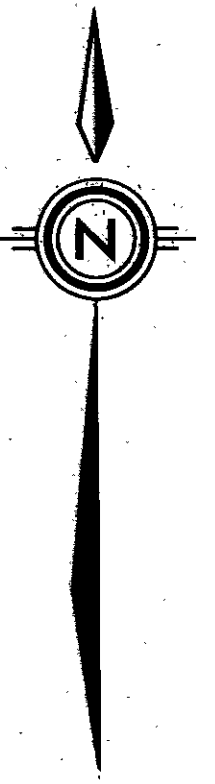
604 980 9621 P.02



BOND GOLD CANADA INC.	
CLAIM LOCATION	
DATE: DECEMBER 1991	91-02
SCALE: 1:50000	

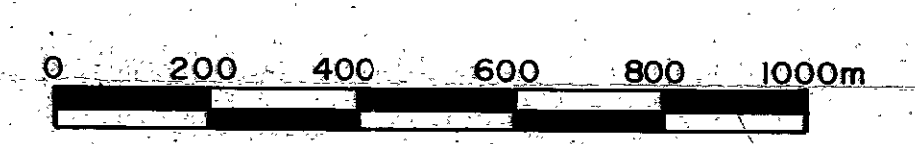
GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,002



LEGEND

- ip Felsic to Intermediate Pluton of undetermined age
- vapg Green Andesitic Pyroclastics
- vafg Green Andesitic Flows
- swbr Brown Weathered Wackes and Tuffs
- Bedding
- Jointing
- Fault
- Stream Sediment Sample
- Rock Sample
- Contact
- Creek
- Extent of Ice
- Overturned Bedding



BOND GOLD CANADA INC.			
SHUL 1-6 & DUG 1-2 CLAIMS			
GEOLOGY AND SAMPLE LOCATION			
SCALE: 1:10000	DRAWN BY: B. Singh	DATE: Dec. 16, 1991	FIGURE NO.
		N.T.S. 104A/4	91-03

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,002