

A Geological Survey on the
Jordan Gold 8 and 13 claim groups
Victoria Mining Division
NTS 92 B/12

48 31' 30" 123 58'

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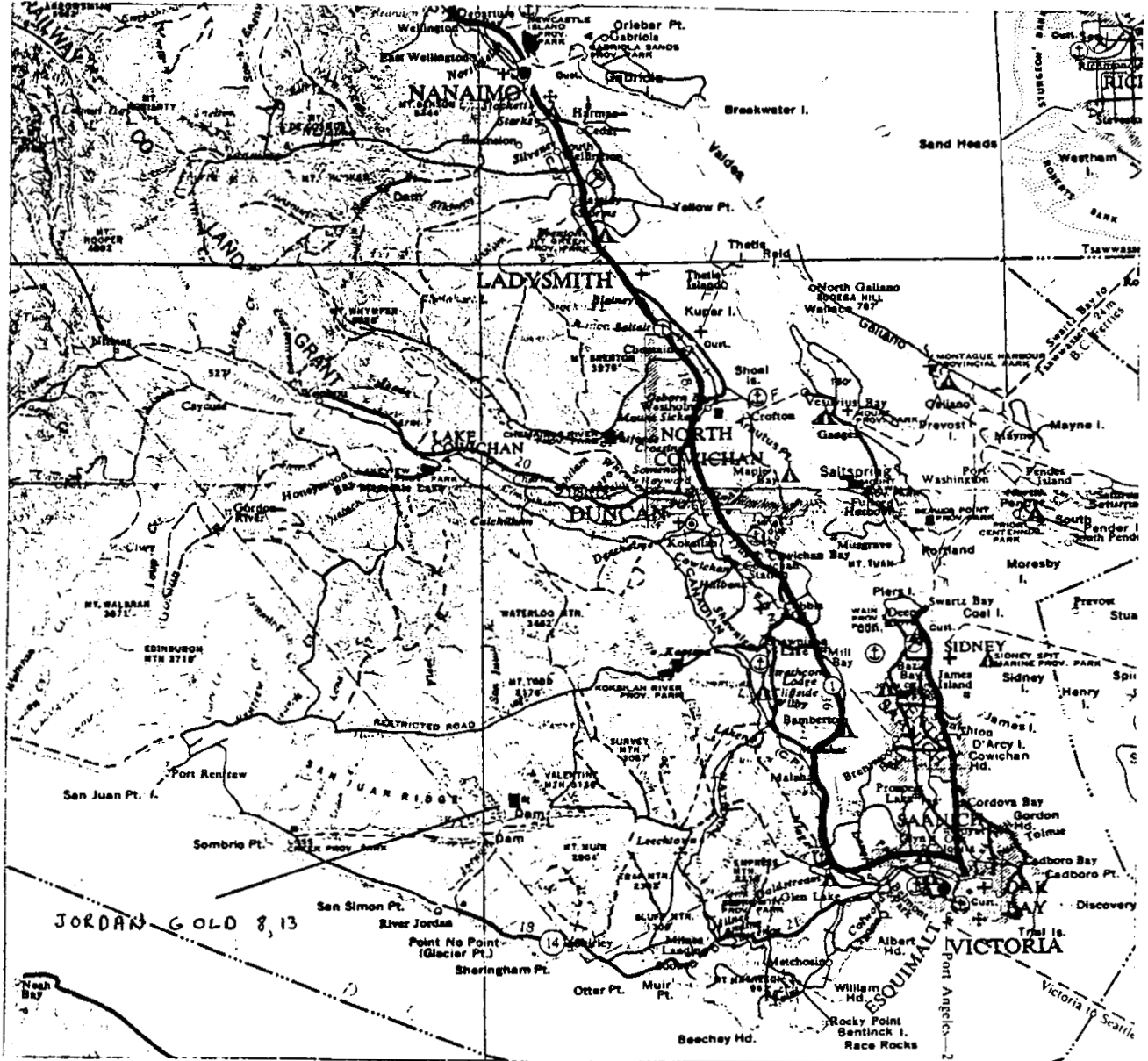
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

11,398

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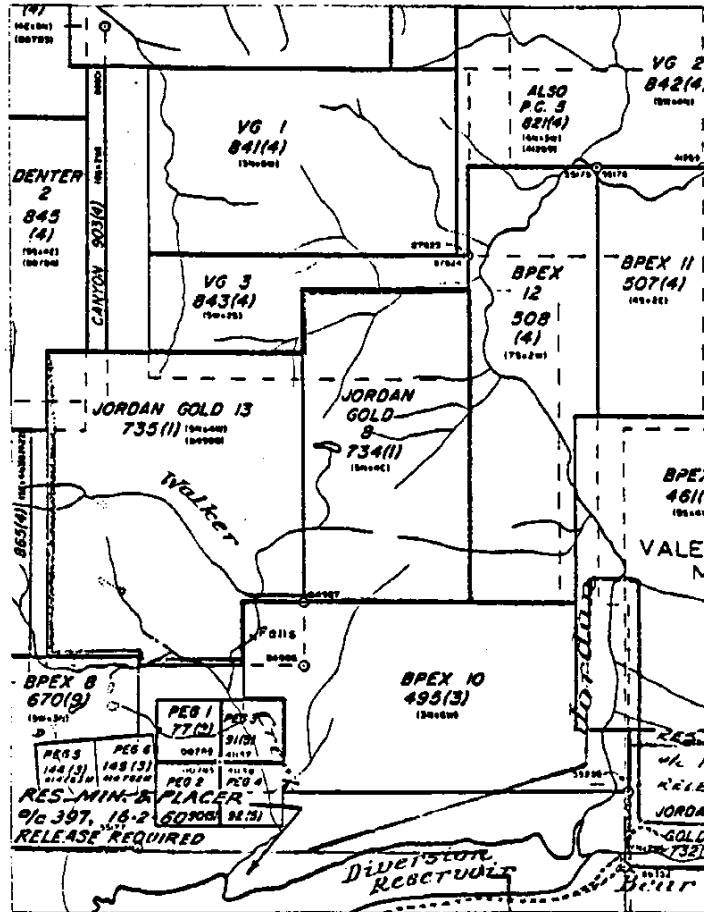
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Location Map



Scale : 1 inch = 10 miles

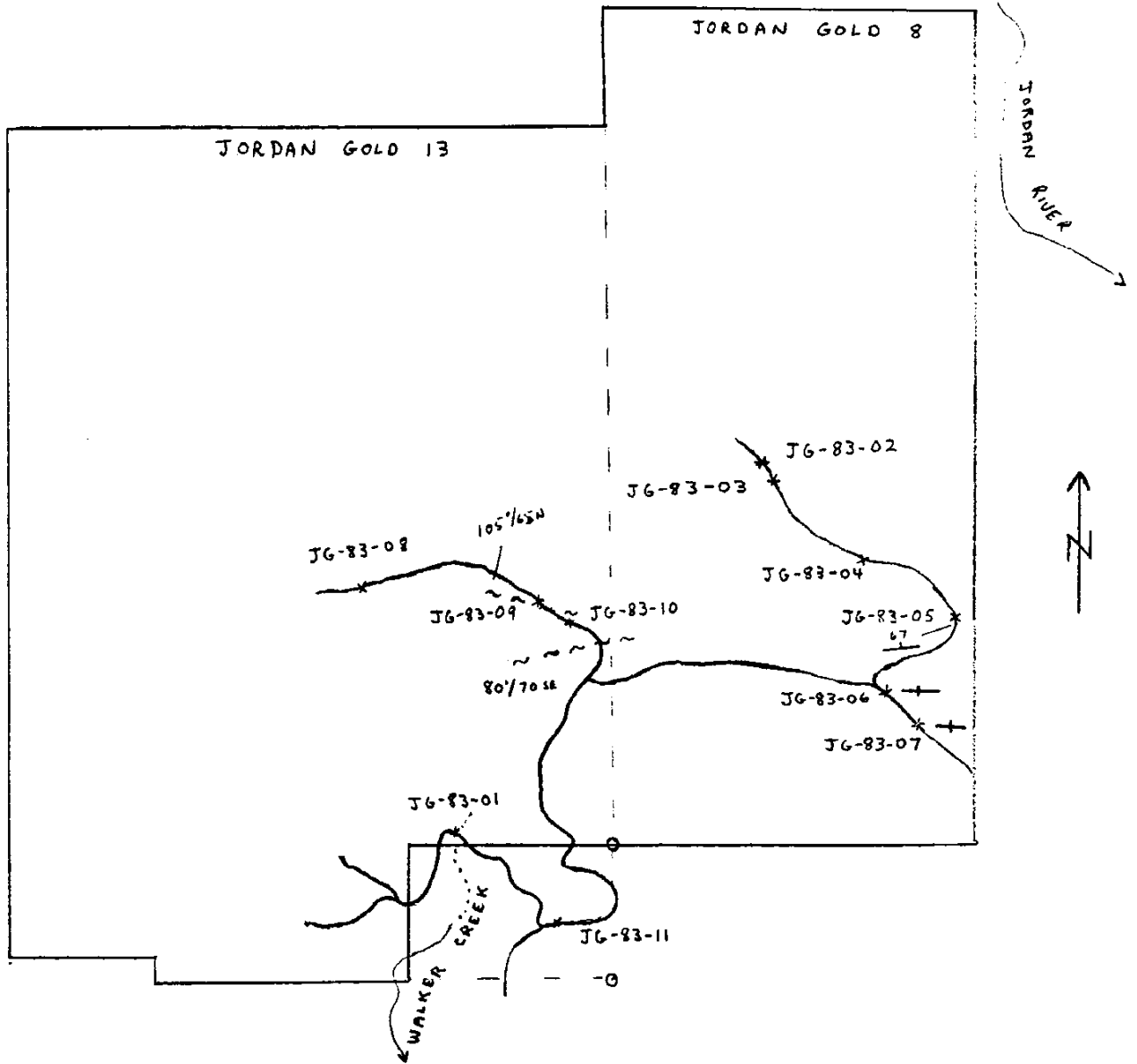
Claim Map 92 B/12



Scale 1 : 50,000

Figure 1

Traverse & sample location map



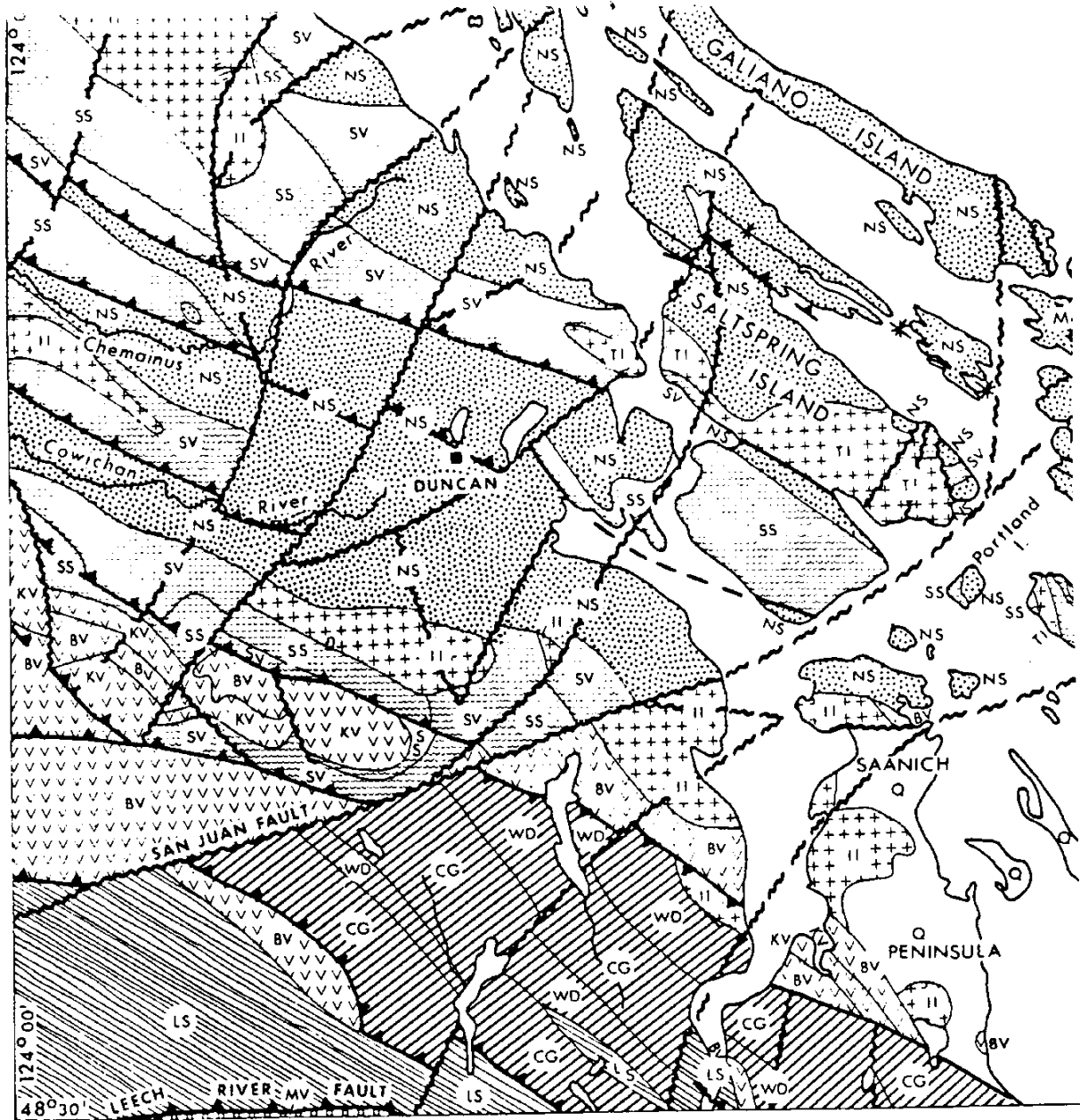
Legend

- * Sample site
- ~ ~ Fault
- 65 / Dip & strike of outcrop
- Traverse & logging road
- o Legal corner post

Scale 1 : 12,500

Figure 2

Regional Geology



LEGEND

SG	SOOKE GABBRO	Q	QUATERNARY	CENOZOIC
MV	METCHOSIN VOLC'S	TS	SOOKE SED'S	
LS	LEECH RIVER SEDIMENTS	NS	NANAIMO SEDIMENTS	LATER MESOZOIC
II	ISLAND INTR'S	BV	BONANZA VOLC'S	EARLIER MESOZOIC
TI	TYEE INTR'S	KV	KARMTSEN VOLC'S	
CG	COLQUITZ GNEISS	SS	SICKER SED'S	PALEOZOIC
WD	WARK DIORITE	SV	SICKER VOLC'S	

CONTACT..... - - - - -

CROSS-FAULT..... ~~~~~

REVERSE FAULT
(teeth on upthrown side),.....

SYNCLINE.....

MILES

0 5 10

KM

0 5 10

Introduction

The Jordan Gold 8 claim group consists of 15 units or fractions (5N*3E) located approximately 4 kilometers northwest of the Bear Creek reservoir on the west side of the Jordan River. The Jordan Gold 13 claim group consists of 20 units or fractions (5N*4W) and adjoins Jordan Gold 8 on the western boundary.

A geological survey was done on the properties at an approximate scale of 1 : 12,500 using air photos. This was a preliminary survey to establish the possible economic potential of the property and consisted mainly of rock sampling and geochemistry. Traverses were done on the property December 6,7,8,18 and 20, 1983 (Fig. 1).

Geology

The main rock units in the claim groups are those of the Leech River Formation (Fig. 2) and consist of schists and slates, more specifically garnet-biotite-quartz feldspar schist and gneiss with minor occurrences of staurolite and andalusite. There are quartz veins of 10 to 30 centimeters in width cutting the meta-sediments at several locations on the property and may quite possibly have economic potential if they contain precious metals. Heavy snow upto 0.5 meters deep in places prevented a more detailed examination of the property which will be undertaken in the coming year.

Rock sampling and geochemistry was done of any veins encountered and of small (2-3 meter) iron rich gossans present in the meta-sediments.

Results* and Recommendations

A more extensive mapping and geochemical program is recommended for the claim groups. The geochemical program should consist of the laying out of a north-south soil grid covering most of Jordan Gold 13 and the western and northern portions of Jordan Gold 8. Soil sampling should be conducted on the property at 25 meter sample intervals. Mapping and prospecting of the drainages and logged off areas should be done to further delineate vein structures. Due to accessibility problems (it is an active logging area) it is recommended that work be done from a camp on the property if permission can be obtained from Pacific Logging.

* Geochemical results will be submitted at a later date upon completion of assaying.

Rock Geochemistry- Sample discription

	Au (oz/ton)	Type	Discription
JG-83-01	0.005	Chip	Altered quartz vein, minor vugs
JG-83-02	< 0.003	"	Highly altered, iron rich gossan
JG-83-03	< 0.003	"	Quartz vein in meta-sediments iron coating fractures
JG-83-04	0.003	"	Quartz vein, altered boxwork, iron rich cavities
JG-83-05	< 0.003	"	Quartz vein, iron alteration on fractures
JG-83-06	< 0.003	"	Iron rich gneiss
JG-83-07	< 0.003	"	Iron rich quartz-biotite gneiss
JG-83-08	< 0.003	"	" "
JG-83-09	< 0.003	"	" "
JG-83-10	0.003	"	Quartz stringers, calc-silicate iron rich fractures
JG-83-11	0.003	"	Iron gossan in quartz-biotite gneiss

Program expenses December 5-9,18,20, 1983

Geologist	10 days * 150.00 (5 days property, 2 days transport, 3 days report)	1500.00
Vehicle	5 days (truck) * 50.00 2 days (car) * 35.00	320.00
Gas		90.00
Ferry		112.00
Room & Board	5 days * 50.00 2 days * 25.00	250.00 50.00
Helicopter	2 days 0.7 hr. & 0.6 hr.	1254.00
Assay costs	11 samples * 13.00	143.00
Maps & field supplies		50.00
		<hr/>
	Total	3799.00

Qualifications

I have a B.Sc. Honors Geology degree from the University of Ottawa and have worked as a professional geologist for four years in Canada, United States and Australia.

Robert D. Simpson