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ASSESSMENT REPORT  
OF  
COLOUR CLAIMS

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**21,683**

## TABLE OF CONTENTS

	PAGE
1. TITLE PAGE	1
2. CLAIM MAP	2
3. PROPERTY LOCATION	3
4. ACCESS	3
5. HISTORY OF AREA	3
6. TYPE OF WORK PERFORMED	3
7. GEOLOGICAL MAPPING	4
8. MINERAL OCCURRENCES	4
9. PROSPECTING RESULTS	4
10. CONCLUSION	5
11. SAMPLE IDENTIFICATION	5
12. ASSAY VALUES	6
13. COST STATEMENT	7
14. STATEMENT OF QUALIFICATION	8
15. DETAILED PROSPECTING MAP	OPEN MAP

TITLE PAGE

NATURE OF REPORT - This report covers all prospecting work carried out between Sept. 24, 1990 and June 1, 1991 on the Colour Claims.

CLAIMS WORKED ON - Colour Claims 1 through 32 are grouped under the name Colour on which work was carried out.

MINING DIVISION - Alberni

N.T.S. - 92-F-6E

LATITUDE - 49° 19'

LONGITUDE - 125° 03'

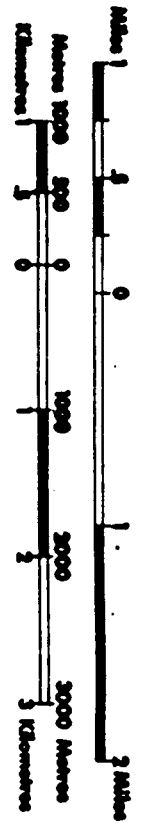
OWNER OF CLAIMS - John Telegus

OPERATOR - John Telegus

AUTHOR OF REPORT - John Telegus

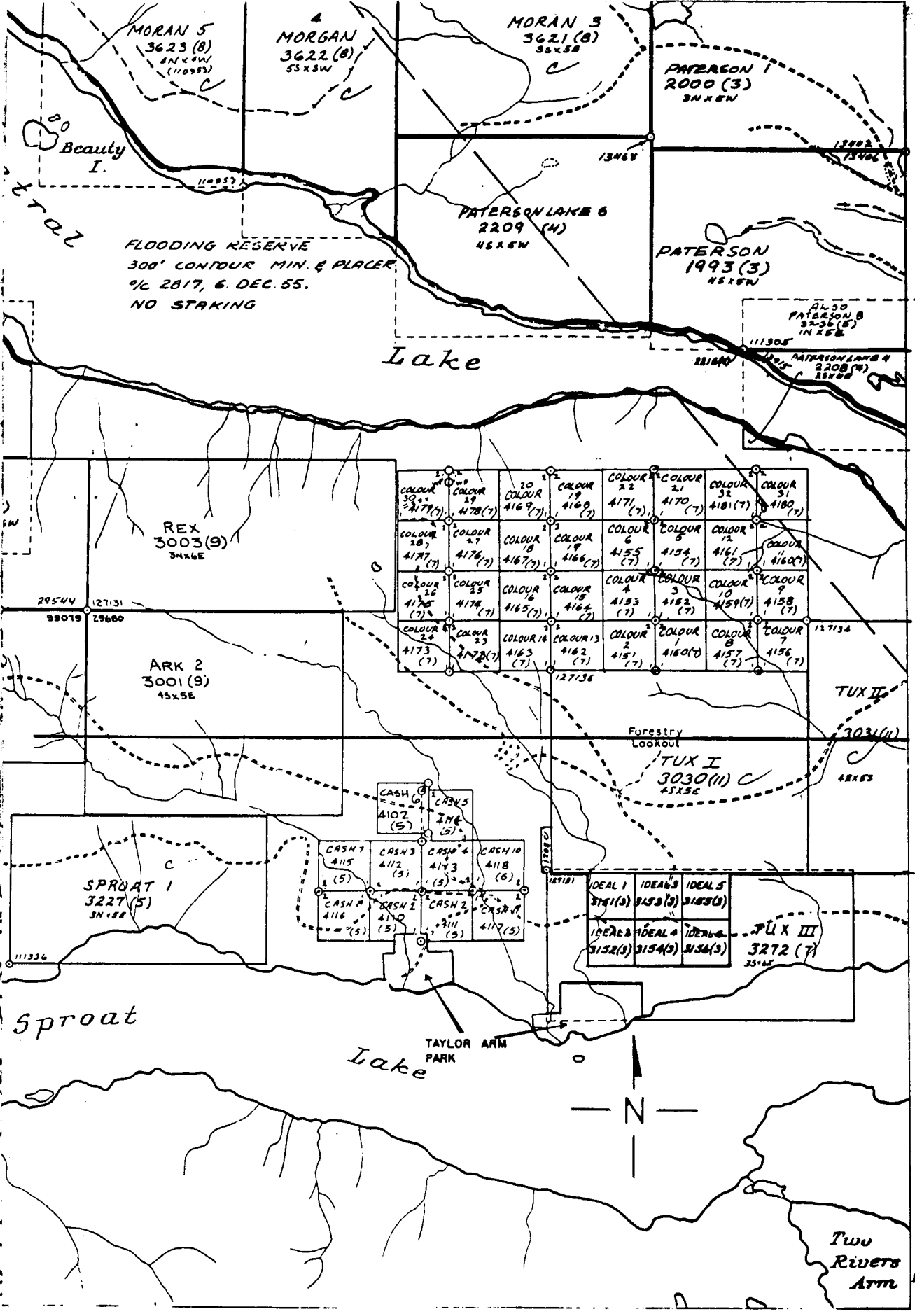
DATE SUBMITTED - Oct. 3, 1991

LEGAL CLAIMS  
 CONVEYED LEGAL CLAIM  
 REVERTED C.E. LEGAL CLAIM  
 REVERTED LEGAL CLAIM  
 UNREVERTED LEGAL CLAIM  
 LEGAL CLAIM POST  
 LEGAL CLAIM POST & TUG NUMBER



Department of Energy, Mines and Petroleum Resources  
 Ministry of Energy, Mines and Petroleum Resources

UNLESS OTHERWISE INDICATED, THE MAP PORTION OF A  
 LEGAL CLAIM POST IS BASED ON THE LOCATOR'S SETBACK FOR PLAT-  
 TERS INFORMATION, APPLY TO THE OFFICE OF THE SURVEY DIVISION  
 CONCERNED.  
 DATE OF MICROFILM: 91.06.05  
*J.P.C.*



## PROPERTY LOCATION

The Colour claims are located 18 Kms west of Port Alberni between Sprout and Great Central Lakes. These claims cover a mountainous region from 400 meters to 800 meters in elevation. One half of the claims are heavily forested while the remaining areas have been logged.

## ACCESS

The claims are currently accessible by an active logging road from highway 4. This logging road starts 8 kms west of Port Alberni, travels north for 4 kms then west along the High Level logging road for 6 kms to the southern limit of the claims.

## HISTORY OF AREA

No significant mineral showings have been found on the Colour claims. Three kms south of the Colour claims, work was done on gold-quartz veins during the early 1980's.

## TYPE OF WORK PERFORMED

Systematic prospecting was carried out with two objectives; to geologically map outcrops on the claims, and to locate and sample mineral occurrences.

## GEOLOGICAL MAPPING

The regional geology surrounding the claims comprise of karmutson basalt of triassic age intruded by granodiorite of Jurassic age. Each time work was performed on the claims, areas were selected for prospecting and mapping rock outcrops. Karmutson basalt is the major geological unit present on the claims. Three minor areas contain silicified volcanics. Using aerial photographs, three faults were identified and later followed up while mapping.

## MINERAL OCCURRENCES

Four minor occurrences of disseminated pyrite were located on the claims. Within two of the occurrences small amounts of chalcopyrite were observed. Mineralization was restricted to less than five meters in all occurrences.

## PROSPECTING RESULTS

The only major rock unit found on the Colour claims is Karmutson basalt. Three minor areas contain silicified volcanics but no quartz veins unlike the showings south of the claims. This silicification shows no mineralization. The samples analyzed from the mineral occurrences display only marginal enrichment of Au and Cu but other elements relating to precious metals (Ag, As, Ba, K) show some enrichment which may be useful when further sampling. The three fault zones had extensive overburden therefore producing no results.

## CONCLUSION

Although the Colour claims have been prospected extensively, significant areas are still unmapped because of overburden. The minor sulfide enrichment does not justify any major exploration work at this time.

## ROCK SAMPLES

C 391	altered basalt with pyrite
C 491	"
C 791	"
C 891	basalt with chalcopyrite
C 991	basalt with disseminated pyrite
C 1291	"
R 191	"
R 591	"
R 791	basalt with minor chalcopyrite
R 991	basalt with pyrite





STATEMENT OF COSTS

LABOR

Sept. 24-28, 1990	\$ 14.00 x 8 hrs. x 8 man days	\$ 896.00
May 3 - 8, 1991	\$ 14.00 x 10 hrs. x 10 man days	\$ 1400.00
May 19 -26, 1991	\$ 14.00 x 10 hrs. x 14 man days	\$ 1960.00
	sub total	<u>\$ 4256.00</u>

ROOM AND BOARD

field conditions	\$ 45.00 x 32 man days	\$ 1440.00
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TRANSPORTATION

4 x 4 truck rental	\$ 50.00 x 16 days	\$ 800.00
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ROCK ASSAY

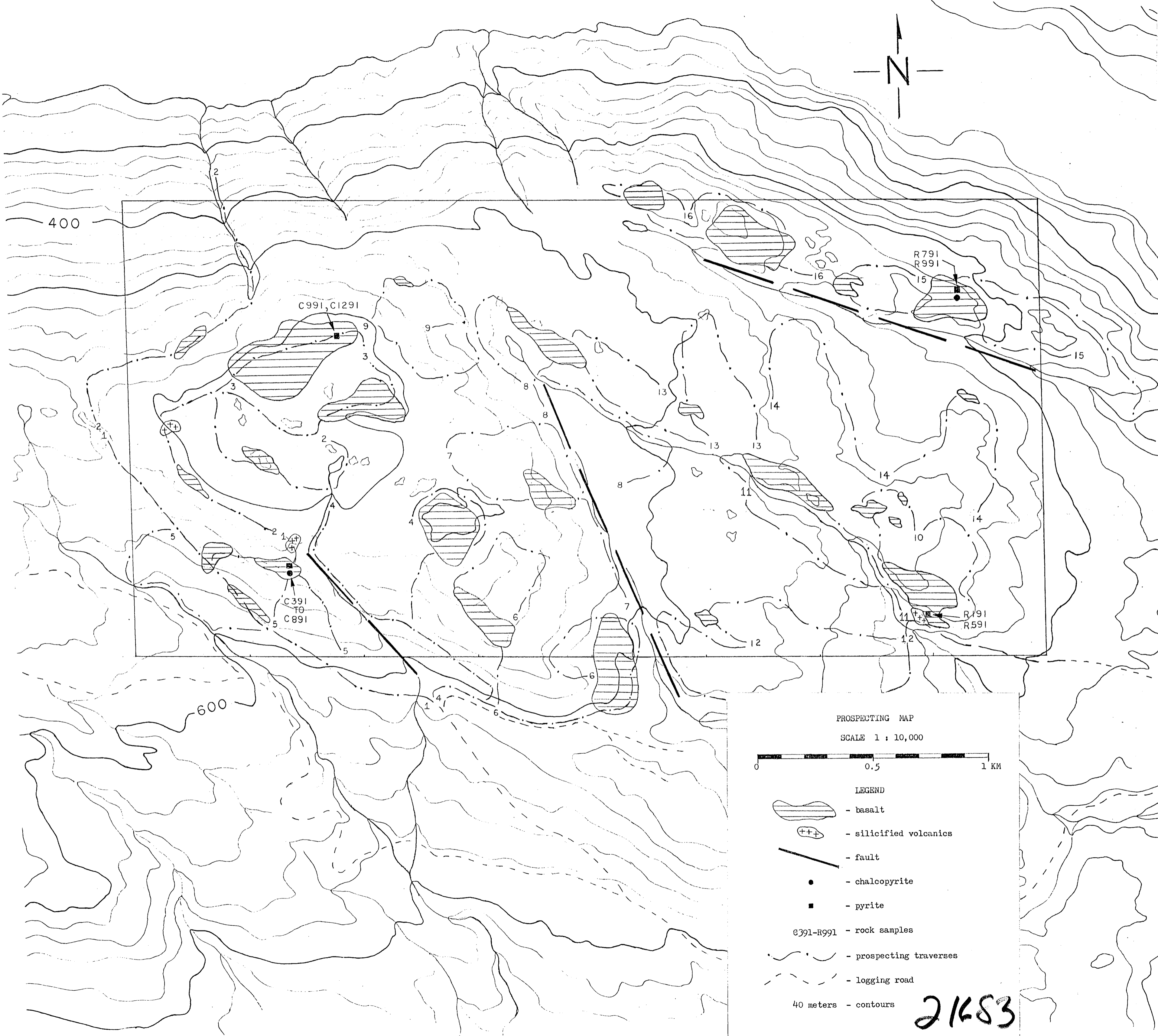
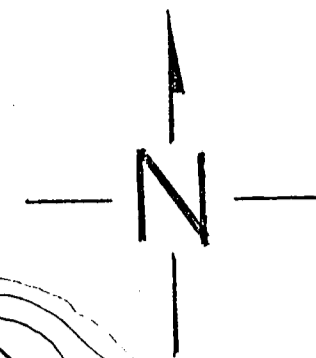
10 samples	Au - oz/t	
"	Ag - oz/t	
"	ICP - oz/t	
"	Au - ppb	\$ 350.43
	total	<u>\$ 6846.43</u>

STATEMENT OF QUALIFICATION

I, John Telegus state that I have been prospecting for five years. I have also taken both the basic and advanced prospecting courses sponsored by the B.C. Ministry of Energy, Mines and Petroleum Resources.

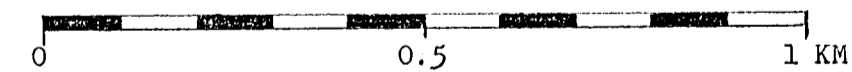
Signature

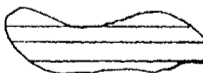
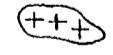



*John Telegus*



PROSPECTING MAP

SCALE 1 : 10,000



- LEGEND
-  - basalt
  -  - silicified volcanics
  -  - fault
  -  - chalcopyrite
  -  - pyrite
  - C391-R991 - rock samples
  - - - - - prospecting traverses
  - - - - - logging road
  - 40 meters - contours

21483