



## TABLE OF CONTENTS

SUMMARY .....	Page 1
INTRODUCTION .....	Page 1
LOCATION, ACCESS TOPOGRAPHY .....	Page 2
PROPERTY .....	Page 3
HISTORY .....	Page 3
REGIONAL GEOLOGY .....	Page 4
PROPERTY GEOLOGY .....	Page 4
DIAMOND DRILLING.....	Page 4
CONCLUSIONS .....	Page 6
RECOMMENDATIONS .....	Page 6
STATEMENT OF COSTS .....	Page 7
CERTIFICATE .....	Page 8

## LIST OF ILLUSTRATIONS

<u>FIGURE No.</u>	<u>FIGURE</u>	<u>SCALE</u>	<u>LOCATION</u>
1	LOCATION MAP		Following Page 2
2	CLAIM MAP	1:50,000	Following Page 3
3	DRILL HOLE LOCATION MAP	1:10,000	Following Page 5

## APPENDICES

APPENDIX 1	Diamond drill log, hole 132-1	In Pocket
------------	-------------------------------	-----------

## SUMMARY

The GOODENOUGH Property is located about 9 km west of Vernon, B. C in a northwest trending belt of metavolcanic and metasedimentary rocks of the Upper Triassic Nicola Group. It has an exploration history dating back to the late 1800's. It is primarily a copper-magnetite, volcanogenic prospect but some of the old exploration on the property showed evidence of gold.

The diamond drill hole reported herein was drilled to test one copper-magnetite zone with interesting gold grades on surface. The hole intersected 22 feet (6.71m) averaging 188ppb Au and 5879ppm Cu, including 4 feet (1.22m) from 92-96' that ran 660ppb Au and 8566ppm Cu. The mineralization occurred in Andesite Tuff with quartz-calcite fracture fillings. Abundant magnetite was noted along with pyrite and chalcopyrite.

Further exploration for precious metals on the property is recommended.

## INTRODUCTION

In October 1988, Discovery Consultants carried out a program of diamond drilling on the GOODENOUGH claim, Vernon Mining Division, for Brican Resources Ltd.

The purpose of the program was to test a zone of copper-magnetite mineralization that had been identified in old workings and appeared to carry some gold and silver.

One diamond drill hole totalling 63 metres was drilled across the trend of this mineralization at a -45° angle.

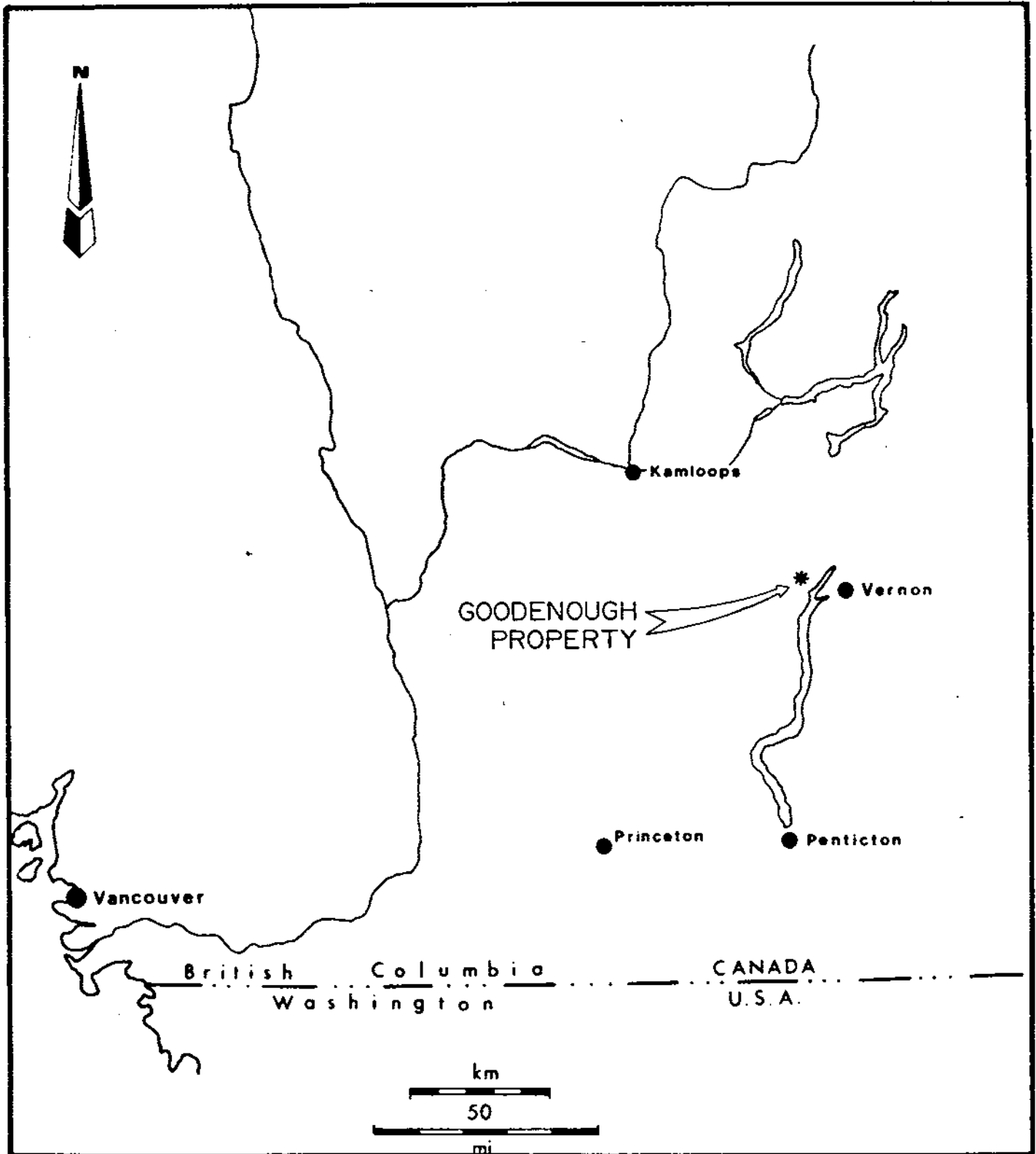
## LOCATION, ACCESS AND TOPOGRAPHY

The GOODENOUGH property is located just west of Okanagan Lake about 9 km west of Vernon, B. C. Access is via the westside road to Six Mile Creek, thence west on the Six Mile Creek road just over 2 km, thence southwest on the Siwash Creek road to just past the 3 km sign. Access to the drill site is through the ranch yard which lies on the north side of the Siwash Creek road just past 3 km.

The centre of the property is at latitude  $50^{\circ}18'$  North and longitude  $119^{\circ}28'$  West. The National Topographic System Reference is 82L/6W.

The topography of the property is gentle with moderate south slopes, and much of it has recently been logged.

Elevations vary from 500 to 1000m above sea level.



**DISCOVERY** Consultants

BRICAN RESOURCES LIMITED

GOODENOUGH PROPERTY

*LOCATION MAP*

### PROPERTY

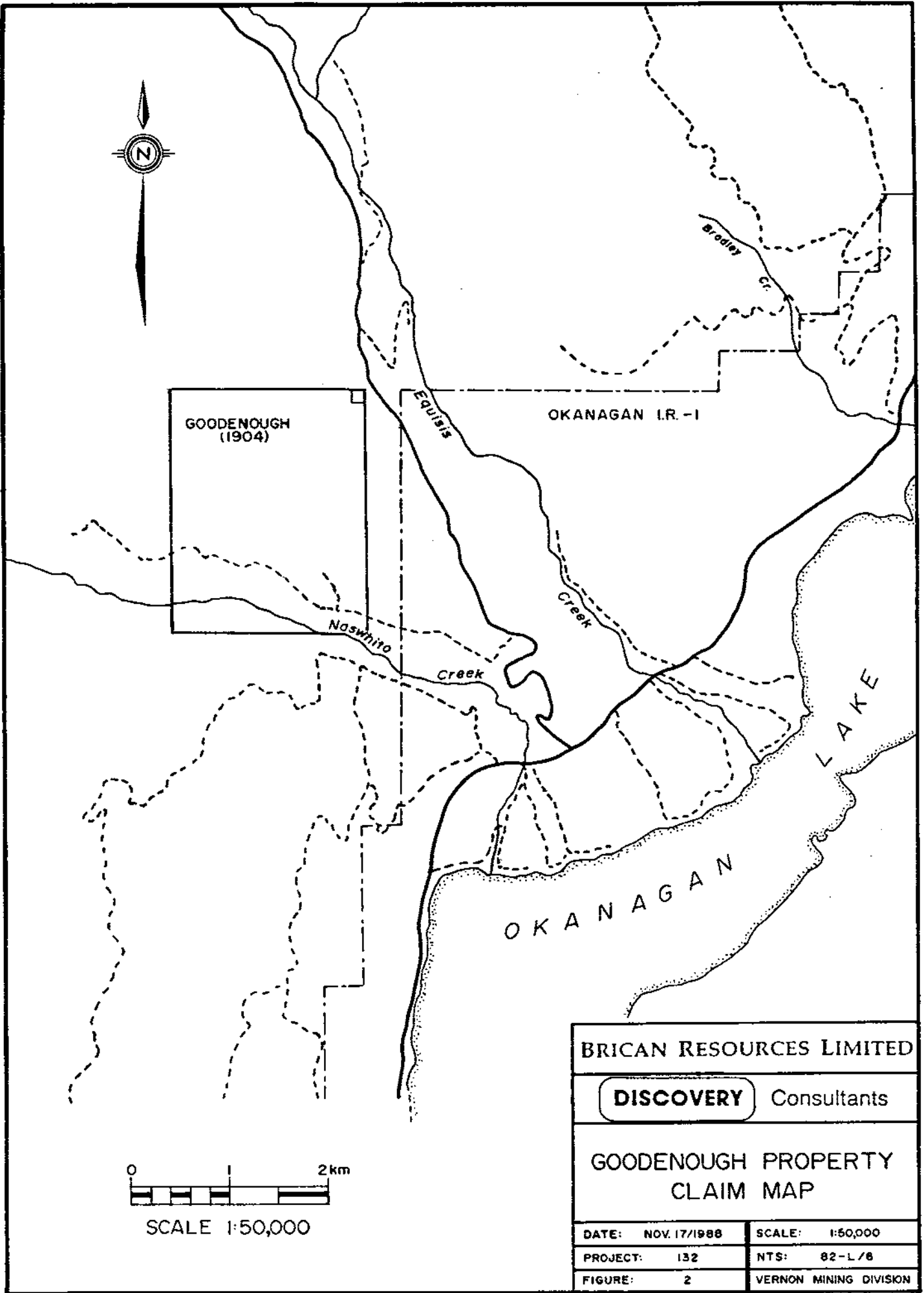
The property consists of 1 located metric grid claim, comprising 16 units, in the Vernon Mining Division. The following table lists the pertinent information on the claims.

<u>Claim Name</u>	<u>Record Number</u>	<u>Anniversary</u>
GOODENOUGH	1904	October 10

The claim is owned by Brican Resources Ltd.

### HISTORY

The GOODENOUGH property has an extensive exploration history dating back to the turn of the century. Since then it has seen work by Granby in 1930, Highland Valley Mines in 1962, Empire Development in 1963-64, Hudson Bay Exploration in 1969 and Cominco Ltd. in 1977-78. Brican Resources acquired the ground in 1984 by staking and has conducted one trenching program in addition to the drilling reported here.



GOODENOUGH  
(1904)

OKANAGAN I.R. -1

Edulis

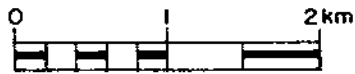
Bradley Cr.

Naswito

Creek

Creek

OKANAGAN  
LAKE



SCALE 1:50,000

BRICAN RESOURCES LIMITED

**DISCOVERY** Consultants

GOODENOUGH PROPERTY  
CLAIM MAP

DATE: NOV. 17/1988	SCALE: 1:50,000
PROJECT: 132	NTS: 82-L/8
FIGURE: 2	VERNON MINING DIVISION

## REGIONAL GEOLOGY

The region in which the property lies is located within a northwest trending belt of metavolcanic and metasedimentary rocks designated by Jones as belonging to the Upper Paleozoic Cache Creek Group (GSC Memoir 296, 1959). More recent work by Okulitch suggests an Upper Triassic age for these rocks.

## PROPERTY GEOLOGY

The GOODENOUGH Property is underlain by a thick sequence of northwesterly trending, steeply north dipping argillite, limestone and basic to intermediate volcanic rocks thought to be of the Upper Triassic, Nicola Group. Outcrop is scarce on the property with most rock exposures confined to old trenches.

## DIAMOND DRILLING

One diamond drill hole was drilled to test the westward extension of a magnetite-chalcopyrite zone encountered in one of the old adits and several surface trenches, and shown in the old data to be gold bearing.

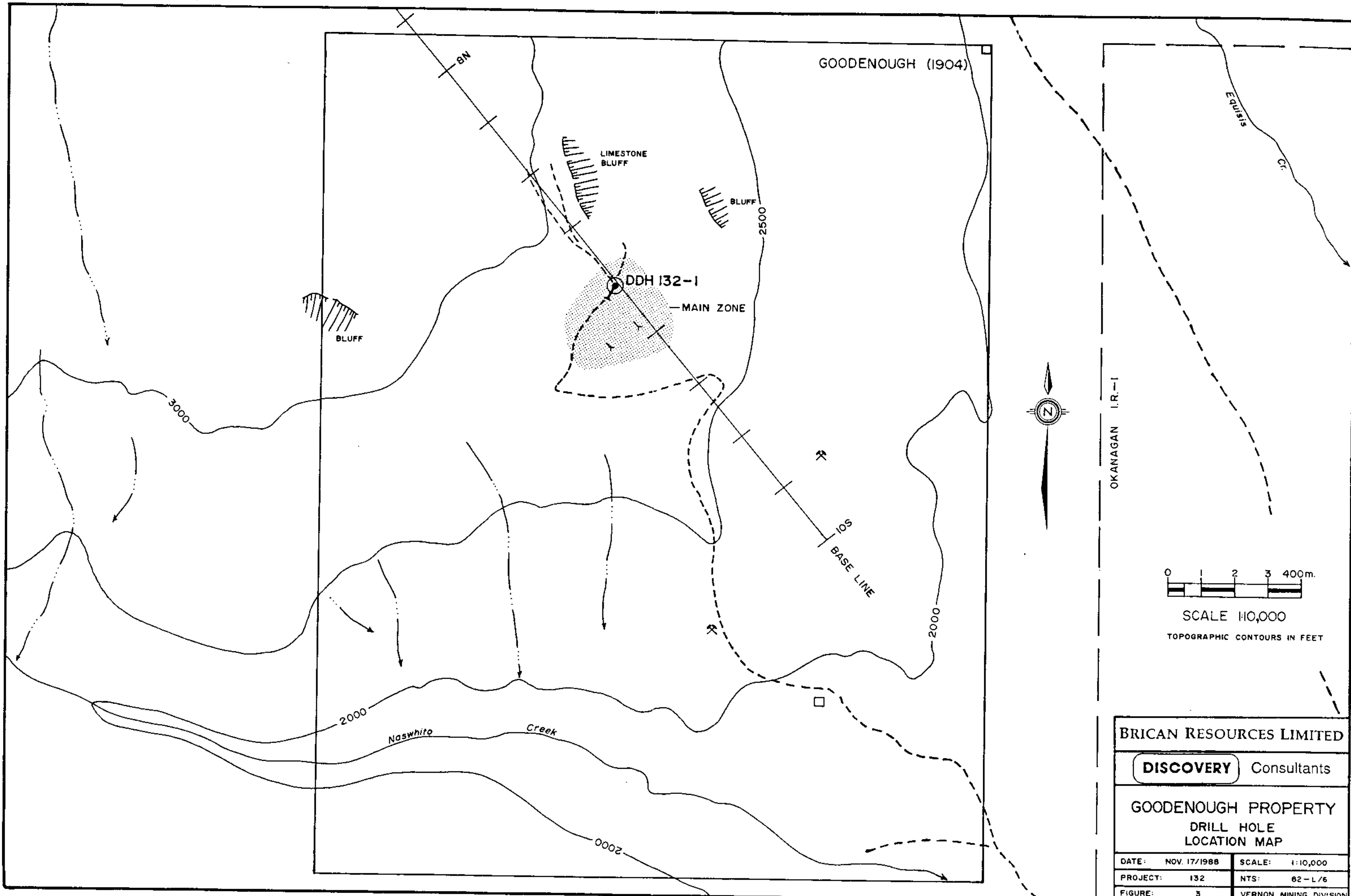
The drilling was contracted to Tex Drilling Ltd. of Kamloops, B. C.

The drill was set up at 0+15S, 0+35W on the old Cominco grid, and a hole drilled at  $-45^{\circ}$ , azimuth  $235^{\circ}$  to cross the zone of interest, which was encountered from 74 to 96 feet in the hole.



The core from the hole was logged and split in half. Half is stored at Discovery Consultants core storage facility in Vernon, B. C. Half was sent to Bondar Clegg in North Vancouver, B. C. for analysis. At Bondar Clegg the samples were crushed and a 250 gram subsample pulverized to -150 mesh. Cuts taken from this subsample were analysed for Au by Fire-Assay with an Atomic Absorbtion finish. Fifteen other elements (Au, Ag, As, Bi, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, V, Zn) were determined by Plasma Emission Spectroscopy following an HNO<sub>3</sub>-HCl hot extraction. The detection limits for these analyses are printed on the Geochemical Lab Reports attached to the drill log.

The core section from 74 to 96 feet returned 22 feet(6.71m) averaging 188ppb Au and 5879ppm Cu, including 4 feet(1.22m) from 92-96' that ran 660ppb Au and 8566ppm Cu. The mineralization occurred in Andesite Tuff with quartz-calcite fracture fillings. Abundant magnetite was noted along with pyrite and chalcopyrite.



BRICAN RESOURCES LIMITED

**DISCOVERY** Consultants

GOODENOUGH PROPERTY  
DRILL HOLE  
LOCATION MAP

DATE:	NOV. 17/1988	SCALE:	1:10,000
PROJECT:	132	NTS:	62-L/6
FIGURE:	3		VERNON MINING DIVISION

### CONCLUSIONS

A program of damond drilling on the GOODENOUGH property intersected magnetite-chalcopyrite mineralization with low but interesting gold values.

### RECOMMENDATIONS

The property warrants a program of soil geochemistry specifically targeted toward gold mineralization. This work could be followed up by trenching contingent upon results.

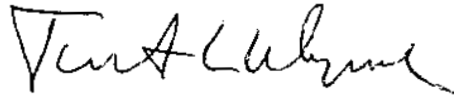


CERTIFICATE

I, Frederick L. Wynne, DO HEREBY CERTIFY THAT:

- 1.) I am a geologist associated with Discovery Consultants, 205-2900 30th Avenue, Vernon B. C.
- 2.) I am a graduate of the University of Alberta at Edmonton, Alberta, B.Sc. 1964, and a member of the Association of Professional Engineers of British Columbia. I have practised my profession of Exploration Geologist for over 24 years.
- 3.) I am the author of this report, which is based on a personal examination of the Property, on personal supervision of the work reported, and on a review of available literature.

DISCOVERY CONSULTANTS



Frederick L. Wynne, P.Eng.

Vernon, British Columbia  
November 17, 1988

## Discovery Consultants

Drill Log

Co-Ords: Line 0+15S  
0+35W  
Azimuth: 235 deg.  
Dip: -45 deg.  
Elevation:

Drill type & size: Longyear 38  
NQ Core  
Dip tests: None

Hole No.: DBH 132-1  
Property: Goodenough

Location: Goodenough claim  
Date St.: Oct/08/1988  
Date Fin: Oct/09,1988  
Logged by: D.K. Robertson  
Date Logged: Oct/10/1988  
Date Logged:

Length: 204 ft (63m)  
Section:  
Purpose: Test adit zone

Interval From To	Description	Sample ID	Sample Interval From To	Length	% Recovery	Au ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Pb %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	V ppm	Zn ppm	
0.0 15.0	Overburden																					
15.0 28.0	Andesite Tuff (calc-silicate) medium olive green very fine-grained matrix with occasional white "ghost" feldspar phenocrysts, metamorphosed, hard, brittle, silicified, occasional 1-5mm white calcareous quartz veins and fracture fillings (cut by later minor shears with argillized andesite along them). Core is brecciated and recemented in part by calcite-silica veins and fracture fillings minor disseminated pyrite.	99551	15.0 28.0	13.0	100	-5	-0.5	5	4	-1	11	52	42	3.16	632	1	12	-5	-5	46	47	
28.0 85.5	Andesite Tuff (calc-silicate) medium to dark olive green, very fine-grained matrix, with abundant voids and cavities filled in part with lighter green (chlorite?) well fractured and brecciated with white calcareous quartz veinlets, void fillings, veins occasionally show banding with sulfide mineralization (pyrite, chalcopyrite)	99552 99553 99554 99555 99556 99557 99558	28.0 33.0 33.0 43.0 43.0 51.0 51.0 61.0 61.0 70.0 70.0 74.0 74.0 85.5	5.0 10.0 8.0 10.0 9.0 4.0 11.5	100 100 100 100 100 100 100	-5 12 33 -5 -5 -5 127	-0.5 0.8 1.6 -0.5 -0.5 -0.5 1.0	-5 10 31 -5 -5 -5 -5	-2 4 6 3 -2 -2 9	-1 2 -1 1 -1 2 -1	12 11 11 15 12 10 10	63 49 60 42 53 35 63	60 2172 2671 243 52 91 6277	3.21 3.35 3.50 3.66 3.50 3.17 3.98	611 568 592 655 617 532 416	1 2 1 -1 -1 -1 1	8 9 9 9 7 6 10	-5 -5 -5 -5 -5 -5 -5	-5 -5 -5 -5 -5 -5 -5	50 51 48 75 68 57 49	45 50 34 51 41 45 30	



Interval		Description	Sample ID	Sample Interval		Length	% Recovery	Au	Ag	As	Bi	Cd	Co	Cr	Cu	Fe	Mn	Mo	Ni	Pb	Sb	V	Zn
From	To			From	To			ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
119.0	123.0	Diorite mottled medium-dark olive green matrix with white quartz, feldspar, coarse grained, fair pyrite disseminations, occasional thin calcite-quartz veinlets.	99563	115.0	123.0	8.0	100	9	-0.5	24	7	-1	16	51	818	3.95	398	2	10	-5	-5	83	25
123.0	129.0	Andesite tuff (calc-silicate) medium green, very fine grained, calcareous with veins, fracture fillings of calcite, fair disseminated pyrite.	99564	123.0	133.0	10.0	100	8	-0.5	16	2	-1	15	52	1193	3.64	246	1	11	-5	-5	54	20
129.0	153.0	Diorite mottled medium-dark olive green matrix with white quartz, feldspar, crystals, extensively sheared, brecciated with angular fragments, argillized along shears, very calcareous with calcite quartz veins and fracture fillings, good mineralization.	99565	133.0	143.0	10.0	100	-5	-0.5	-5	3	2	10	48	581	2.88	288	-1	8	-5	5	67	17
			99566	143.0	153.0	0.0	100	-5	-0.5	-5	-2	-1	11	61	567	2.21	208	1	8	-5	-5	59	8
153.0	159.0	Diorite Porphyry medium olive green, fractured, sheared, chloritized, argillized, abundant calcite void fillings and veinlets, occasional euhedral feldspar, good sulfide mineralization.	99567	153.0	160.0	7.0	100	-5	5.2	-5	-2	-1	11	49	999	2.99	399	-1	9	-5	-5	59	24
159.0	204.0	Diorite medium olive green, mottled very calcareous with abundant calcite filled fractures, veinlets altered, chloritized, brecciated in part.	99568	160.0	170.0	10.0	100	5	-0.5	12	-2	-1	10	61	1080	2.85	360	5	7	-5	-5	59	27
			99569	170.0	180.0	10.0	100	6	1.5	-5	-2	4	11	44	1648	2.71	424	2	7	-5	6	67	74
			99570	180.0	190.0	10.0	100	-5	-0.5	-5	-2	2	10	50	1198	2.99	390	-1	7	-5	10	52	25
			99571	190.0	202.0	10.0	100	10	-0.5	-5	-2	4	9	54	1670	3.32	462	-1	8	-5	-5	69	36