

REPORT ON
TRENCHING
SAMPLING
TOPOGRAPHIC MAPPING
PROSPECTING
ON THE
VENNER AND VENNER 2
MINERAL CLAIMS
OSOYOOS M.D.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

10,735

N.T.S. 82E/6W

Lat: 49° 17'
Long: 119° 18'

Lacana Mining Corp.

Darrel Johnson, B. Sc.

October 31, 1982

TABLE OF CONTENTS

	Page
Summary	1
Conclusions and Recommendations	1
Introduction	2
Work Programme	2, 3, 4

MAPS

Location Map	Fig 1	After Page 2
Claim Map	Fig 2	After Page 2
Surface Plan	Fig 3	In Pocket
Prospecting	Fig 4	In Pocket

APPENDICES

Statement of Costs	Appendix I
Statement of Qualifications, D. Johnson	Appendix II

SUMMARY

Lacana Mining have been exploring the Venner group of mineral claims since May of 1980 attempting to accurately delimit previously known gold mineralization. This report describes work undertaken between April 15th 1982 and October 14, 1982. Several bulldozer trenches were dug and sampled near the main showing, in an attempt to trace mineralization into overburden covered areas. A topographic survey was undertaken to allow accurate plotting of all showings, trenches, access roads etc. and to provide a base map for plotting future work. All watercourses were sampled and panned, in the hope that placer gold would indicate new areas to search for in-situ mineralization. A prospecting traverse resulted in the discovery of a new quartz vein in the N.E. corner of the Venner claim, in a largely drift covered area.

CONCLUSIONS AND RECOMMENDATIONS

None of the work described in this report has yielded any new gold showings, or resulted in any new interpretation of the known showing. It is recommended, however, that exploration work continue, relying heavily on cat trenching and diamond drilling.

Page two

INTRODUCTION

Location and Access

The Venner claims are located 21km ESE of Okanagan Falls, B.C., just north of the junction of Vaseaux and Solco creeks. Terrain is rolling hills typical of much of the Okanagan Plateau. Elevations range from 1,400 to 1,700 metres.

Excellent access is afforded by Weyerhaeuser Canada Ltd. logging roads (R 200,201) from the mill at Okanagan Falls, a total driving distance of 27km.

Claim Status

Claim Status is summarized in the table below:

Claim	Record No.	No of Units	Owner	M.D.
Venner	1078	9	Lacana	Osoyoos
Venner 2	1273	20	Lacana	Osoyoos

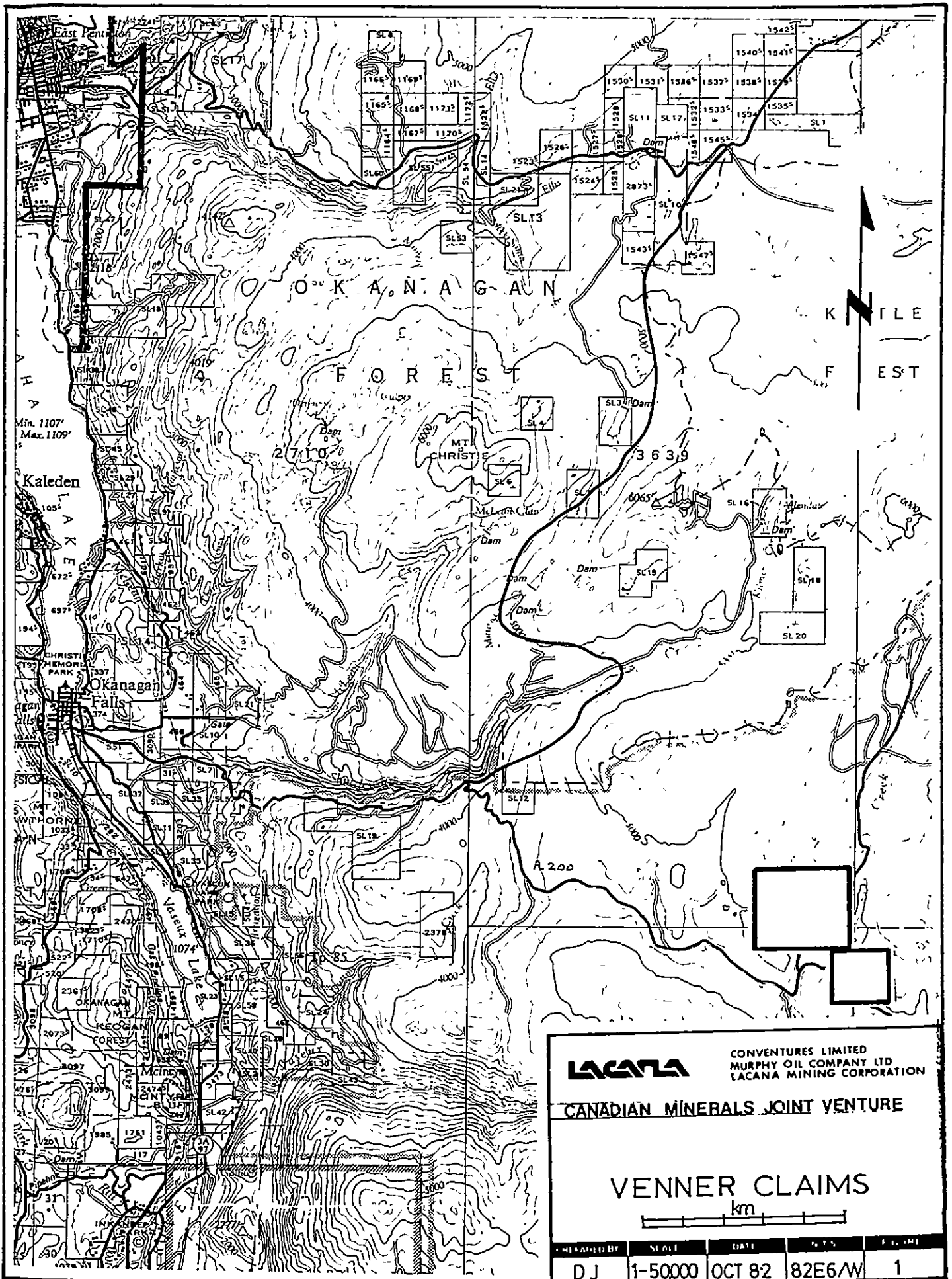
History

The showings in the Venner claim area were originally discovered and explored in the Mid 70's by local prospectors from the Okanagan area. This work is described in several assessment reports.

WORK PROGRAMME

Trenching:

A small bulldozer (John Deere 550) was used to cut several trenches in the area immediately east and north of



LACANA CONVENTURES LIMITED
 MURPHY OIL COMPANY LTD
 LACANA MINING CORPORATION

CANADIAN MINERALS JOINT VENTURE

VENNER CLAIMS

km

PREPARED BY	SCALE	DATE	SHEET	TOTAL SHEETS
DJ	1-50000	OCT 82	82E6/W	1

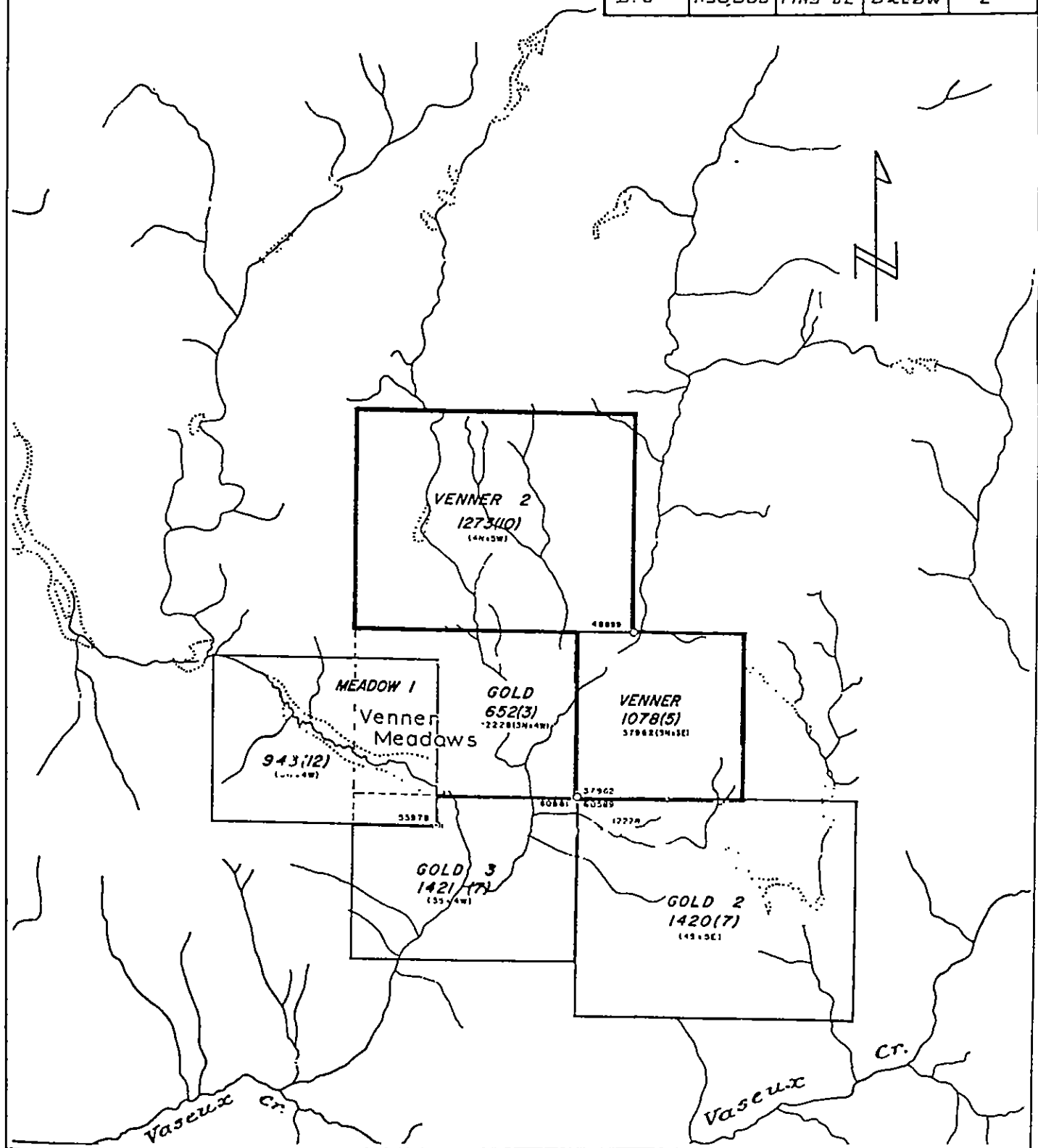
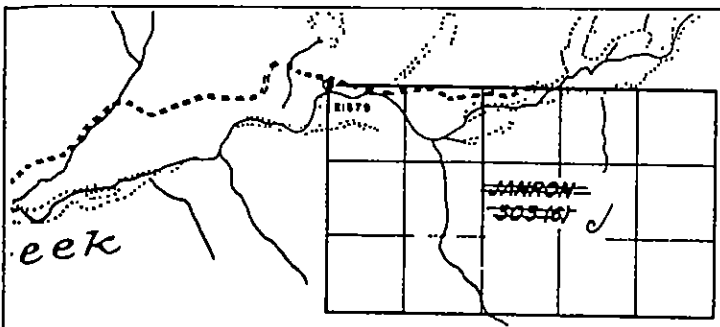
LACANA

CONVENTURES LIMITED
MURPHY OIL COMPANY LTD
LACANA MINING CORPORATION

CANADIAN MINERALS JOINT VENTURE

VENNER CLAIMS

PREPARED BY	SCALE	DATE	PROJECT NO.	FIGURE NO.
D. J	1:50,000	MAY 82	82E6W	2



Page three

Lacana's main showing. These trenches were designed to provide new bedrock information on the eastern projection of the showing. This programme was not a great success. Trenches are shown on Fig. 3 and described below.

Trench 1 is centered 60m northeast of the showing and is 49m long by 3m wide, with a general N.W. trend. This trench was entirely in the overlying non-mineralized rhyolite unit and was not sampled.

Trench 2 originates 30m east of the showing and cuts overburden and sub-crop for 25m in a westerly direction.

Trench2A joins trench 2 about 10m east of the showing and is cut for about 15m at N 10° E. Bedrock was exposed beneath about 1.5m of overburden consisting of glacial till boulders and well cemented clay hardpan. As the centre portion of the trench did not completely penetrate this hardpan layer, several hours of pick and shovel work were needed before it was possible to collect six one metre samples.

Trench 3 was intended to test a rusty alteration zone 65m west of the showing. Only a small area of bedrock was exposed before overburden deepened sharply and the trench filled with water. Although the water level had dropped considerably by October, bedrock exposure was still not satisfactory.

Page four

Topographic Mapping

Using a rented Sokkisha Theodolite and Kern E.D.M. unit several days were spent tying in showings, trenches, access roads, claim boundaries etc. This information is compiled on fig. 3. Data to establish an initial elevation was provided by Weyerhauser.

Prospecting

All watercourses on the claims were panned in the hope that minor amounts of placer gold might be indicative of previously unknown bedrock mineralization. No gold was found. Most pans yielded a garnet-magnetite tail probably derived from the "Monashee" gniess basement complex mapped to the north of the claims. Pan sites are shown on fig. 4.

A prospecting traverse in the N.E. corner of "Venner" led to the discovery of a previously unknown hornblende bearing quartz vein. A grab sample across 2.5m did not yield any gold values. Outcrop and sample site is shown on fig.4 .

APPENDIX I

STATEMENT OF COSTS

1. Trenching, April 15th, 1982

Bulldozer Time - J.D. 550	6 hrs. @ \$45	\$ 270.00	
Wages - D. Dunn - Supervision and Sampling	1 day	150.00	
Motel, Meals, Truck	1 day	90.00	
		<u> </u>	\$ 510.00

2. Topographic Mapping, May 3 to 10, 1982

Instrument Rental		\$ 305.00	
Wages D. Dunn	5 days @ \$150	750.00	
Wages L. Killough	5 days @ \$ 50	400.00	
Motel, Meals, Truck	5 days @ \$110	550.00	
		<u> </u>	\$2,005.00

3. Sampling, October 13th, 1982

Wages D. Johnson		\$ 175.00	
Wages D. Dunn		150.00	
Motel, Meals, Truck, Etc.		110.00	
		<u> </u>	\$ 435.00

4. Prospecting, October 14th, 1982

Wages D. Johnson		\$ 175.00	
Wages D. Dunn		150.00	
Motel, Meals, Truck, Etc.		110.00	
		<u> </u>	\$ 435.00

5. Travelling to and From Job Site

D. Dunn, D. Johnson, October 12, 15			
Wages, Truck, Meals, Etc.		\$ 130.00	
		<u> </u>	<u> </u> \$ 130.00

TOTAL:			<u> </u> \$3,515.00
--------	--	--	--------------------------

APPENDIX I I

I, Darrel Johnson, of the City of Port Coquitlam, B.C. do hereby state that:

1. I graduated from the University of British Columbia in 1970, with a B.Sc. degree in geology;
2. I have been working as an exploration geologist with various exploration companies in British Columbia since 1970, and have considerable practical experience gained during several years of pre-graduation employment in the industry;
3. I am presently employed by Lacana Mining corporation as a senior exploration geologist;
4. All work described in this report was conducted under my direct personal supervision.



TRAVERSE TABLE

Station	Bearing	Distance	Northing	Easting	Elevation
1	129°15'	95.6	4000.4	10000.00	1431
2	215°15'	25.6	9938.7	10000.85	1436
3	184°52'	81.1	9881.8	10055.15	1452
4	128°18'	128.2	9762.7	10119.19	1458
5	175°00'	102.0	968.7	103.80	1464
6	192°06'	85.8	9574.6	103.60	1470
7	156°00'	107.8	9495.7	1098.70	1474
8	40°31'	82.5	9482.4	169.53	1480
9	69°00'	48.4	9480.8	272.50	1491
10	40°31'	82.5	9501.3	167.4	1494
11	89°16'	31.4	9501.05	174.14	1500

NOTES 1: All station coordinates based on 49°17'09"N, 119°18'27"E, assumed located at 10000N, 10000E.
 2: All dimensions given in metres.

LEGEND

+ Denotes Survey Station

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

10,735

LACANA
 ENERGEX

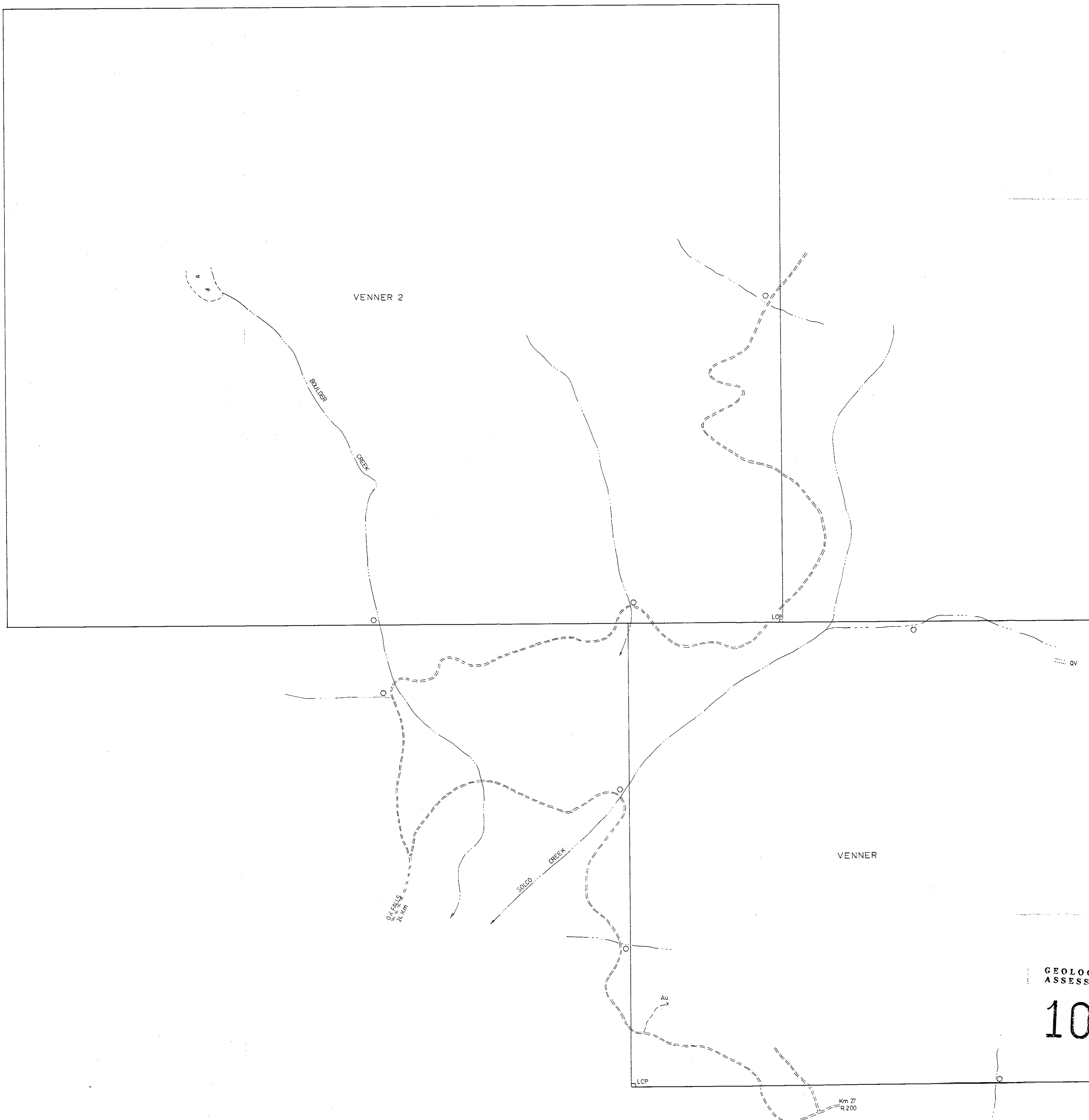
LACANA CONSULTANTS LIMITED
 MURPHY OIL COMPANY LTD
 LACANA MINING CORPORATION

CANADIAN MINERALS JOINT VENTURE

OK GOLD PROJECT
 VENNEN CLAIM
 SURFACE PLAN

0 20 40 60 METRES

PREPARED BY	SCALE	DATE	N.T.S.	FIGURE
L.K.	1:1000	M&Y 1982	82E/6	3



VENNER 2

Boulder
Creek

Silco
Creek

VENNER

0.4 Kilos
24 Kgs

Au

LCP

Km 27
R 200

GEOLOGICAL BRANCH
ASSESSMENT REPORT

10,735

PAN SAMPLE SITES ○
QUARTZ VEIN DISCOVERY QV

LACANA		CORPORATION LIMITED SHEPPARD OIL COMPANY LTD. LACANA MINING CORPORATION	
CANADIAN MINERALS JOINT VENTURE			
VENNER CLAIMS PROSPECTING			
0		200m	
PREPARED BY	SCALE	DATE	N.T.S.
DJ	1:5000	OCT 82	82E6/W
			4