

A REPORT ON DIAMOND DRILLING
ON THE
DECK 1 - 10 and FISH 1 - 5
MINERAL CLAIMS
OMINECA MINING DIVISION
NTS 93K/5W
Lat: 54° 17'
Long: 125° 54'

Owners: Commonwealth Minerals
G.H. Rayner & Assoc.
Gary Giroux
Lacana Mining Corporation
Operator: Lacana Mining Corporation
Author: Darrel Johnson, B.Sc.
Date: December, 1980

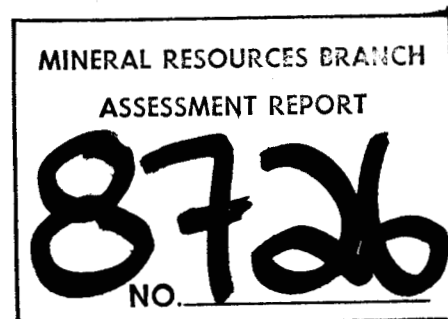


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SUMMARY

Early in 1980, Lacana's Vancouver office was presented with the opportunity to undertake exploration work on a known copper/silver showing near Decker Lake, in Central B.C. An option agreement was eventually reached and field work undertaken from June to October.

In October 1980, four diamond drill holes totalling 1,668 feet (509 m.) were completed. Although no economic values of copper or silver were intersected, these holes did assist greatly in understanding the complex geologic environment.

Total 1980 expenditures on this project are expected to exceed \$100,000.

CONCLUSIONS AND RECOMMENDATIONS

CONCLUSIONS

Our 1980 work programme on the DECK prospect did not provide the definitive information we had hoped for. The effectiveness of both our soil sampling and E.M. surveys was probably lessened by the presence of considerably deeper overburden than was anticipated. Prospecting and mapping were restricted by limited rock exposure, much of which was highly weathered, altered and badly sheared.

Two of our four diamond drill holes did intersect interesting but sub-economic (.2%) copper mineralization. The high grade "main showing" in Gerow Creek, from which selected samples returned up to 6% Cu. and 6 oz./ton Ag. was interpreted as striking northerly and dipping near vertical. The inferred extension of this zone was tested, with disappointing results by two of our 1980 drill holes. Much of the mineralization seen in 1980 appears to be restricted to narrow veins and shears consistently trending east-west, exposed in the Gerow Creek Canyon. This observation is reinforced by results from Kerr Copper's 13 X-ray holes drilled in the main zone in 1955: Most of the holes striking north cut narrow intersections of moderate grade material.

The overall conclusion must be that the potential for an economic tonnage of +1% copper, with a silver credit has been tested with generally negative results. The .2% material encountered in two of our holes may indicate the presence of a nearby lower grade bulk tonnage copper deposit without an associated silver credit. This is not another "Goosly" (Equity Silver) deposit.

CONCLUSIONS AND RECOMMENDATIONS CONT'D

RECOMMENDATIONS

Further work on the high grade material in Gerow Creek cannot be recommended. Exploration for a bulk tonnage low-grade copper deposit would entail a long-term, multi-million dollar programme and is not recommended.

INTRODUCTION

Copper silver mineralization has been known to exist in the Decker Lake area since the early 1920's and has been sporadically explored since that time. Recent developments including increased silver prices and the commencement of construction of the Equity Silver Mine, some 20 miles to the southwest, have renewed interest in these showings.

HISTORY

The earliest available reference to the Gerow Creek showings is found in the 1926 Annual Report of the Minister of Mines, when they were known as the Golden Glory and Silver Glance. This early work consisted mostly of short adits and minor trenching. There is no record of any ore being shipped.

The property was again active in 1955, when Kerr Copper drilled at least 13 short "X-ray" diamond drill holes in a small zone exposed on the north bank of Gerow Creek. Later work on the property concentrated heavily on geophysical surveys. In 1971, an area 8000 ft by 4400 ft was covered by Crone J.E.M. equipment utilizing north-south grid lines. This was followed in 1973 by induced polarization and geochemical surveys geared to discovery of a porphyry copper deposit. No physical work followed up any of these surveys.

The present era of exploration began when G.H. Rayner staked the property in 1975, and subsequently optioned it to Commonwealth Minerals. It was the results of Commonwealth's 1978 and 1979 soil sampling and "Pulse" E.M. (P.E.M.) work which finally led to the option of the ground by Lacana early in 1980.

LOCATION AND ACCESS

The 'DECK' claims are located on the west side of Decker Lake, about 10 km. northwest of Burns Lake, B.C.

Access to the property from Burns Lake is via a rough, 8 km. dirt road which branches off Highway 16 about 14 km. northwest of Burns Lake. Total one-way driving time is just under an hour.

Terrain is typical of much of Central B.C.; gently rolling hills, with elevations from 710 to 1,050 m. The only area of high relief is the 30 to 50 m. deep Gerow Creek Canyon.

CLAIM STATUS

Lacana's option agreement with Commonwealth covers the DECK 1-10 claims in the central part of the property. In addition, Lacana acquired by staking, the FISH 1-5 claims, surrounding the optioned ground. Claim size, etc., is shown in the table below.

<u>Claim</u>	<u>No. of Units</u>	<u>Record No.</u>	<u>Owner</u>
DECK 1	9	33	G. Rayner
DECK 2-9	8 2-post claims	1565-1572	Commonwealth
DECK 10	6	1945	Commonwealth
FISH 1	6	2949	Lacana
2	12	2950	Lacana
3	15	2951	Lacana
4	16	2952	Lacana
5	10	2953	Lacana

Total 74 Units
8 2-post claims

GENERAL GEOLOGY

The regional geology has been described in several government publications, including Map 631-A, Fort Fraser, (west half), G.S.C. Memoir 252, and 'Geology Exploration and Mining in British Columbia, 1972'. In this latter work, B.N. Church described in some detail the geology of 1250 sq. miles (3200 sq. km.) centred on Goosly Lake and extending 27 km. to the northeast to cover Gerow Creek and the west side of Decker Lake.

Generally, the region is underlain by volcanic rocks ranging in age from early Mesozoic to Miocene. Composition is generally andesitic to basaltic, with minor exposures of rhyolite. Conglomerate sandstone and other sediments are rare. Structural trends in the volcanics are uncertain, but topographic lineaments suggest a generally northerly regional strike.

In the immediate Gerow Creek area, extensive overburden effectively masks bedrock, with the exception of a 1 km. canyon on Gerow Creek and the peaks of higher hills.

WORK PROGRAMME

GEOLOGY

The bedrock exposures in Gerow Creek were extensively prospected but the sheared, altered, weathered nature of most outcrops made lithological differentiation difficult. Polished thin sections for petrographic work are being prepared from several specimens of both outcrops and drill core.

Pillow Lavas

Most of the main showing area is underlain by a pillow lava sequence. Pillows are generally of basic composition and vary from 25 cm. to 2 m. in diameter. Attitude of the sequence is uncertain, but another isolated pillow occurrence 200 m. upstream at the base of a cliff at only slightly higher elevation than the main showings, suggests near horizontal bedding. Pillows are occasionally rimmed with sulphides.

Andesite and Basalt

Without the benefit of petrographic work, differentiation of basalt and andesite is unreliable. Field differentiation was based more on mode of occurrence than actual mineralogical content. Massive, competent, blocky outcrops were generally classified as basalt, while the more common badly crumbled, subtly stratiform varieties were assumed to be andesite.

Porphyritic Andesite

A distinctly porphyritic phase of andesite occurs in the gossan zone co-incident with the Gerow Creek Fault. Several small pits and adits blasted in this zone provide fairly fresh specimens.

Buck Creek Flows

About 700 m. upstream of the main showings several outcrops of massive maroon-red basalt were observed. These have been rather tentatively assigned to the Houston Phase of the "Buck Creek" group. This same material was encountered in DDH 80-2.

Pyrite

Fine grained pyrite, apparently syngenetic, is widespread in the andesitic rocks, both in the Gerow Creek canyon and in our drill holes, particularly DDH 80-2. This could easily account for geophysical anomalies but does not appear to have any economic importance.

Gossan Zone

An extensive gossan zone is exposed for 400 m. in the Gerow Creek canyon. There is much evidence of previous exploration work, pits adits, drill holes, etc., along this zone, but no record of any economically significant results.

STRUCTURAL FEATURES

Attitudes

There is very little evidence from which to determine attitude of the various flow units. As previously mentioned,

Attitudes Cont'd

pillow lava sequences may be lying nearly flat. An outcrop near Station 1 + 00S, 4 + 50W in the gossan zone also suggests near horizontal bedding.

Faults and Shears

Faults and shears observed both on the ground and in airphotos can be grouped into consistent trends,

Due east-west	Vertical
North 20° east	Vertical or steeply dipping to the west
North 40° west	Dipping to the north at 75° to 85°

MINERALIZATION

All surface exposures of mineralization on the DECK property are restricted to a 400 m. section of Gerow Creek, upstream of 760 m. elevation. Two main types of mineral occurrence have been observed:

1. Massive sulphides rimming pillow lava sequences; the "main" showing on the north bank of Gerow Creek near 760 m. elevation, is of this type. Pyrite, chalcopyrite, barite, limonite, pyrolusite and malachite occur as irregular gobs and lenses up to 5 cm. in diameter, near the tops of pillow lavas, and in shears in brecciated pillow sequences. Selected samples from the "main" showing assayed as high as 6.5% Cu., 6.4 oz./ton Ag., although detailed sampling at 2 m. intervals gave much lower values. Several specimens of similar material found on the south side of Gerow Creek may be float.

2. Veinlets, shears and breccia zones less than 10 cm. wide, cut the volcanics on both sides of the Gerow Creek canyon, and contain chalcopyrite, galena, sphalerite and possibly tetrahedrite. Shear zones consistently strike east-west

MINERALIZATION CONT'D

and dip near vertical. Again, selected specimens can give high copper and silver values, such as # J-80-222 - 5.21 oz./ton Ag., and D-1 - 11.2% Cu. These values cannot be considered indicative of any tonnage potential. No material of these grades was encountered in our drill holes.

DRILLING

A short diamond drilling programme was contracted by D.W. Coates Enterprises. Four holes, totalling 1,668 feet (509 m.) were drilled between October 1st and 19th, using a Longyear Super 38 rig and NQ (1 7/8", 47.6 mm.) hardware. Core was split and logged on the property, and selected portions sent for geochemical analysis and assay. The remainder of the core is stored on the property in a core shack and outdoor racks constructed for that purpose.

DDH 80-1 Designed to test the strike and dip extension of the 'main' showing. No mineralization encountered.

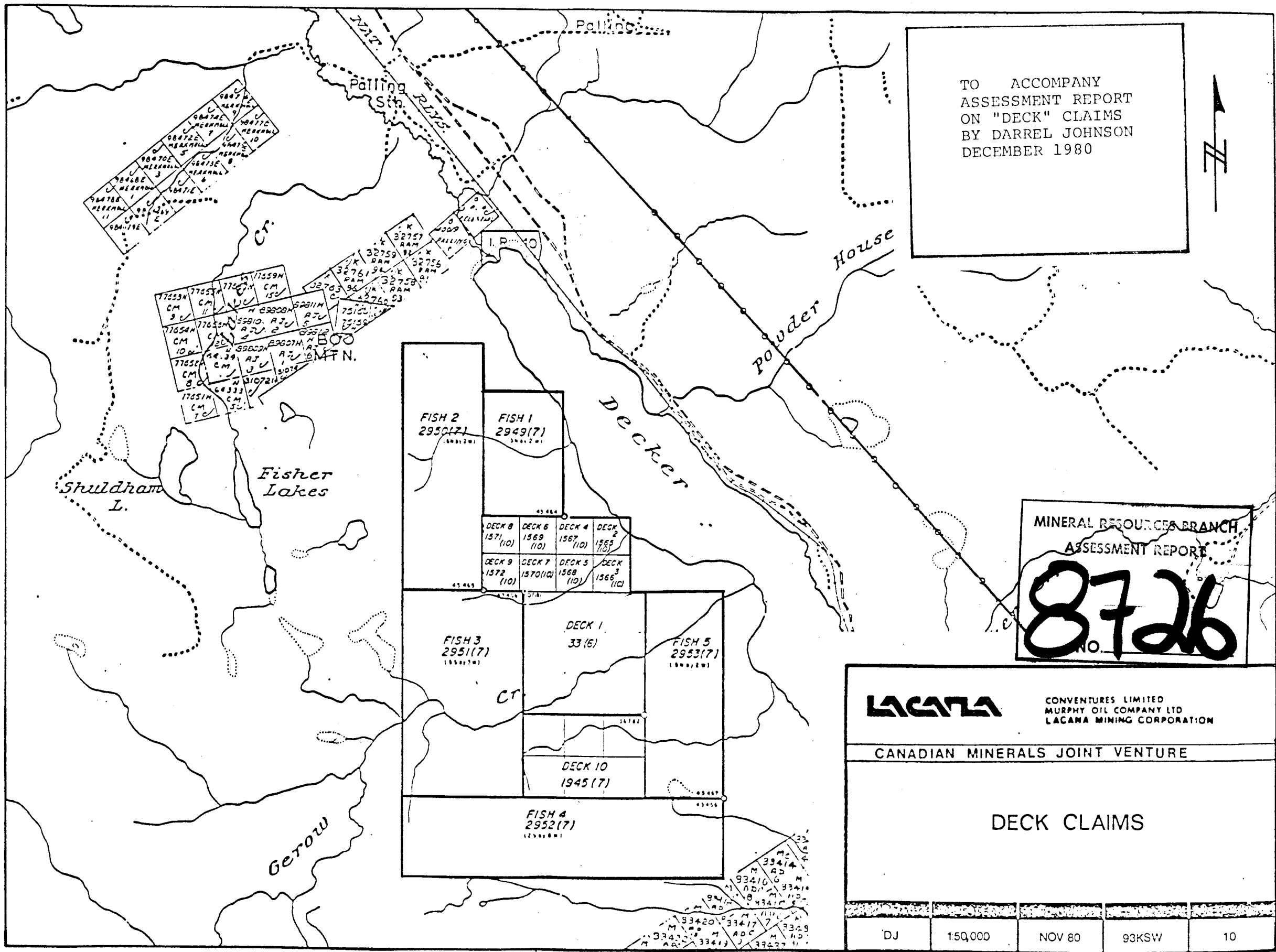
DDH 80-2 Tested a C.E.M. anomaly on lines 7S and 8S. Deep overburden (97 ft.) probably explains the anomaly. Pyritic volcanics were encountered at 251', but this is well beyond the penetration of our equipment when used at 700 m. coil separation.

DDH 80-3 Like DDH 80-1, designed to test the 'main' showing. A small zone of low grade material (35' of .29% Zn., 20' of .15% Cu.) was the only intersection of interest.

DDH 80-4 Tested coincident C.E.M., P.E.M. conductors, soil anomalies and the inferred N.W. trend of the 'main' showing. Again, disappointing results; 30' of .16% Cu., with negligible values of silver and zinc.

Locations of the four holes are shown on several of the figures. Logs and analysis results are attached as appendices.

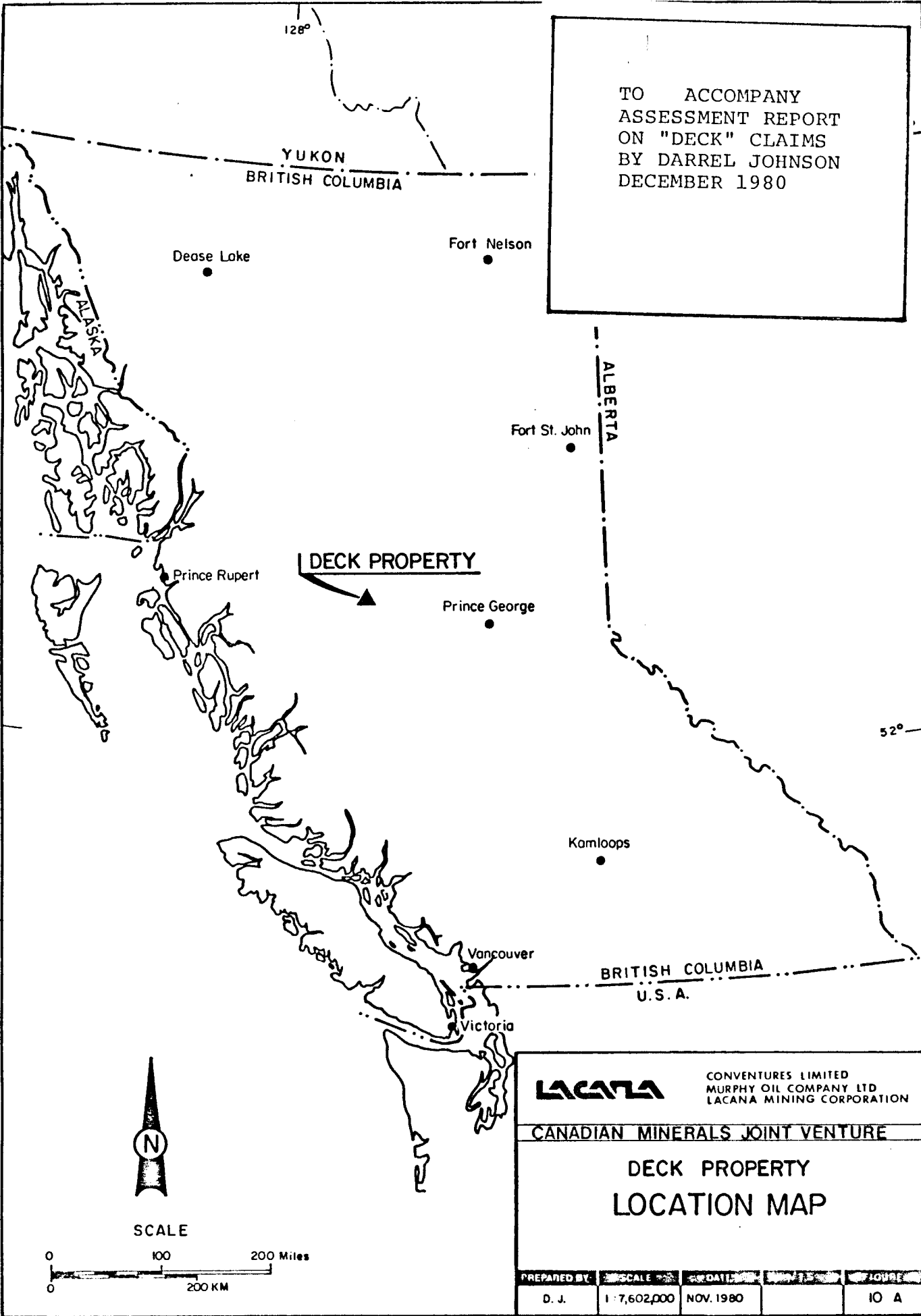
TO ACCOMPANY
ASSESSMENT REPORT
ON "DECK" CLAIMS
BY DARREL JOHNSON
DECEMBER 1980



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8726
NO.

CONVENTURES LIMITED MURPHY OIL COMPANY LTD LACANA MINING CORPORATION				
CANADIAN MINERALS JOINT VENTURE				
DECK CLAIMS				
DJ	150,000	NOV 80	93KSW	10

TO ACCOMPANY
 ASSESSMENT REPORT
 ON "DECK" CLAIMS
 BY DARREL JOHNSON
 DECEMBER 1980



DECK PROPERTY



CONVENTURES LIMITED
 MURPHY OIL COMPANY LTD
 LACANA MINING CORPORATION

CANADIAN MINERALS JOINT VENTURE

**DECK PROPERTY
 LOCATION MAP**

PREPARED BY:	SCALE	DATE	FLOOR
D. J.	1:7,602,000	NOV. 1980	10 A



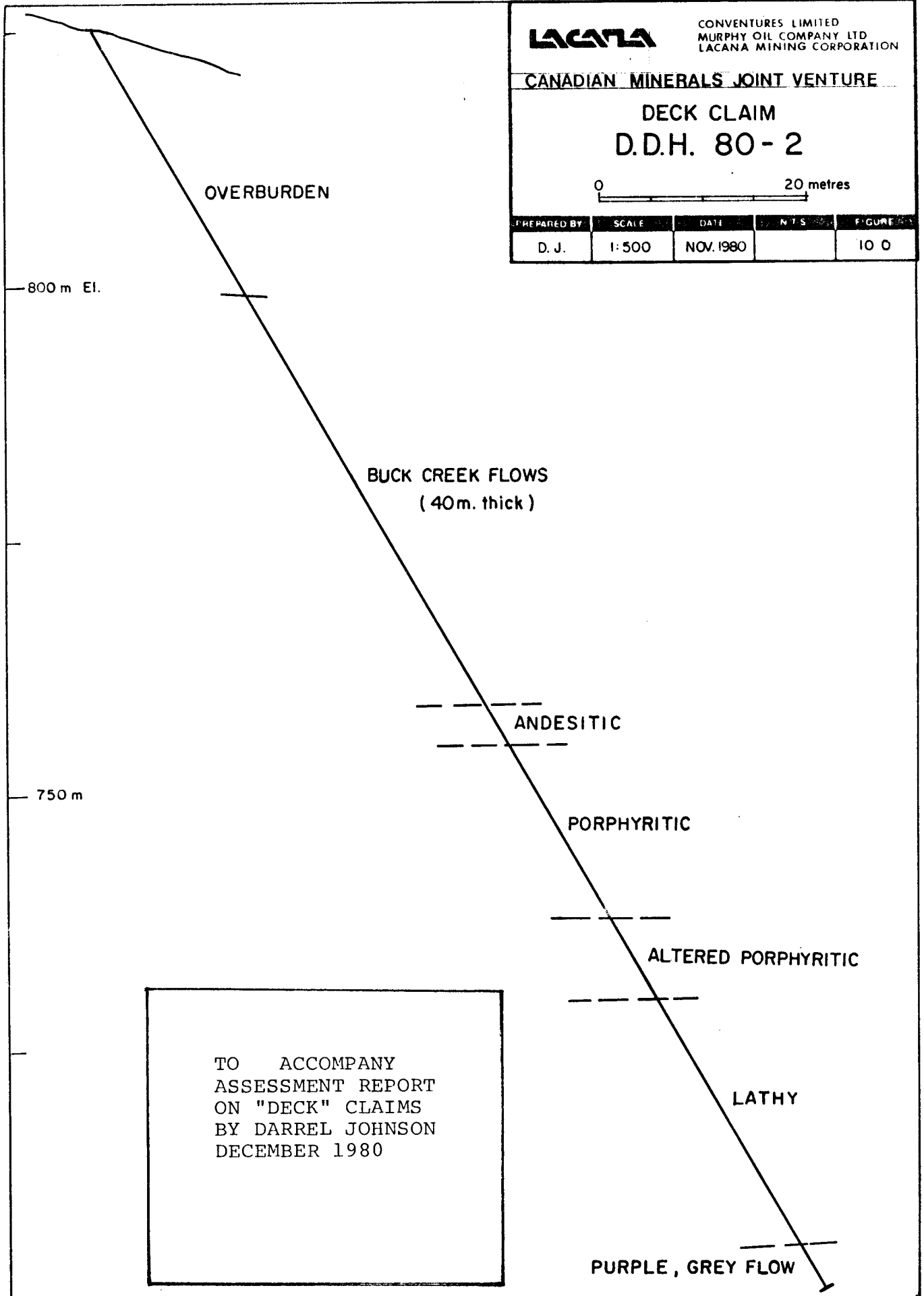
CONVENTURES LIMITED
MURPHY OIL COMPANY LTD
LACANA MINING CORPORATION

CANADIAN MINERALS JOINT VENTURE

DECK CLAIM
D.D.H. 80-2

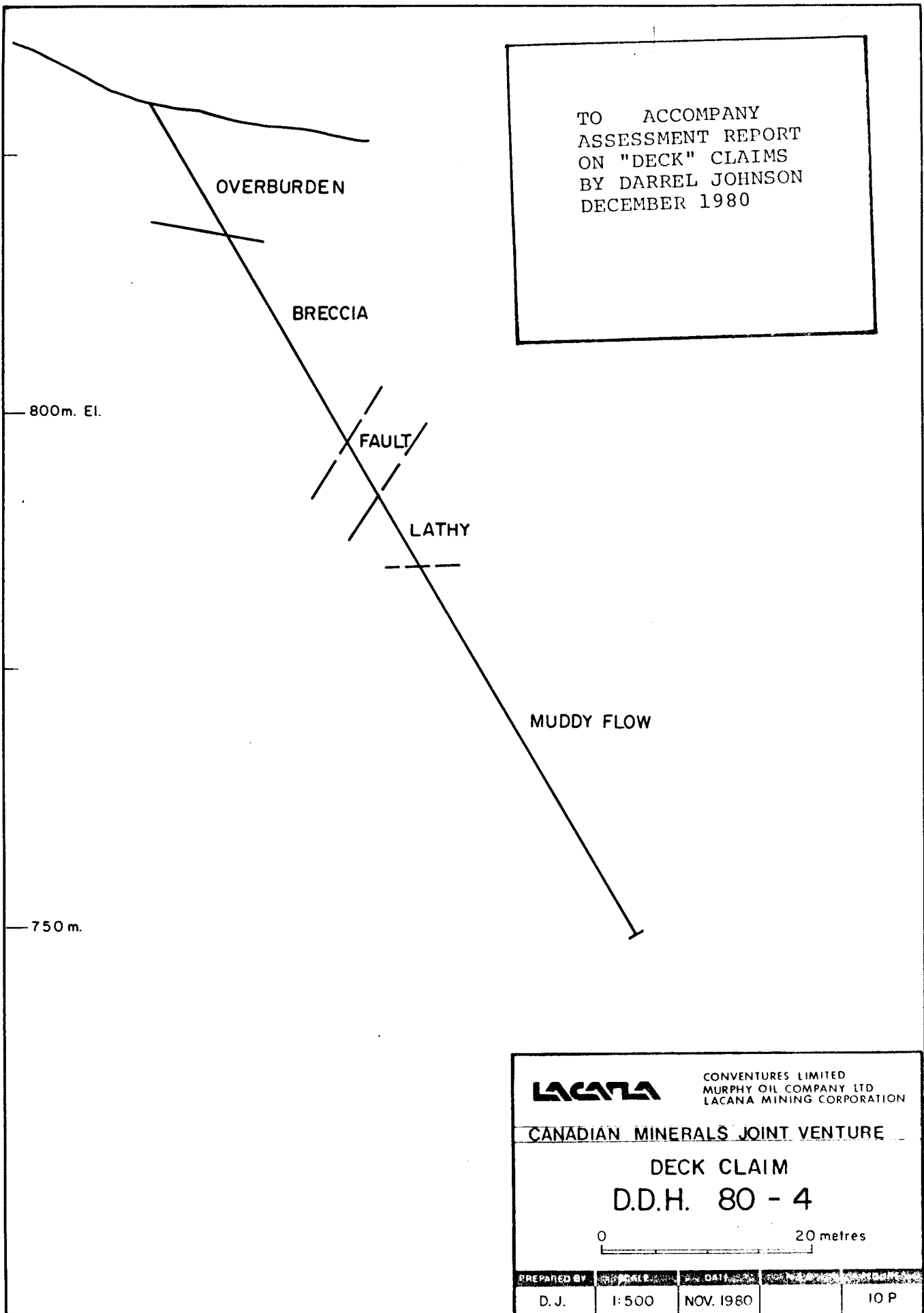


PREPARED BY	SCALE	DATE	N.T.S.	FIGURE
D. J.	1:500	NOV. 1980		100



TO ACCOMPANY
ASSESSMENT REPORT
ON "DECK" CLAIMS
BY DARREL JOHNSON
DECEMBER 1980

TO ACCOMPANY
ASSESSMENT REPORT
ON "DECK" CLAIMS
BY DARREL JOHNSON
DECEMBER 1980



HOLE 80-4 (NQ)

PAGE 1

DRILL HOLE LOG

PROPERTY DECK 93K/5W

DEP _____

HOR. COMPONENT _____

DISTRICT OMINECA

ELEV _____

VER. COMPONENT _____

LOCATION 2 + 50N, 3 + 00W

BEARING 080 degrees

TOTAL RECOVERY 99%

DIP -60 degrees

OTHER SURVEYS _____

OBJECTIVE C.E.M., Pulse E.M.

LENGTH 307 feet (93.6 m.)

DRILLED BY D.W. Coates

Geochem. inferred fault

ETCH. AT _____

LOGGED BY D. Johnson

COMMENCED Oct 16, 1980

TRUE DIP _____

COMPLETED Oct 17, 1980

LAT _____

FOOTAGE		DESCRIPTION	SAMPLE NUMBER	LENGTH FT.	ANALYSES					
FROM	TO				%	%	%	%	oz/t	c
0	50'	Overburden								
50	126'	Breccia, varied fragments, minor amounts of pyrite								
126	145'	Fault zone, occasional siliceous fragments with pyrite, chalcopyrite								
145	150'	Breccia								
150	172'	Dark green rock, mostly feldspar laths, quartz veins, erratic chalcopyrite, well mineralized from 166 - 172'								
175	181'	Fault								
181	307'	Alternating flows of purple and green muddy volcanics, with much calcite, very little sulphide visible								

PROJECT: Lacana Mining
 PROJECT NO: Burns Lake
 ATTENTION: D. Johnson

GEOCHEMICAL ANALYSIS DATA SHEET RECEIVED OCT 29 1980
 MIN - EN Laboratories Ltd.
 705 WEST 15th ST., NORTH VANCOUVER, B.C. V7W 1T2
 PHONE (604) 920-5814

FILE No. 0-1056
 DATE: Oct. 28, 1980.

Sample Number	Mn ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
2002		42		43			04		HOLE 80-1 Box 11							
03		29		56			04				10					
04		47		50			05				12					
05		37		63			08				1					
06		13		56			05				13					
07		32		60			08				2					
08		29		49			05				14					
09		51		60			07				3					
10		47		30			03				15					
11		37		55			04				4					
12		145		104			09				16					
13		9		71			05				5					
14		35		65			04				17					
15		10		52			04				6					
16		44		68			05				18					
17		7		71			04				7					
18		58		84			06				19					
19		7		55			06				8					
20		62		70			05				20					
21		6		51			03				9					
22		10		44			06		HOLE 80-2 Box 1							
23		15		52			09				1					
24		5		34			07				3					
25		5		84			10				4					
26		11		42			09				5					
27		7		40			12				6					
28		49		33			10				7					
29		17		43			08			Box 8						
30		51		34			08			Box 9 262-267						
2031		59		34			09			Box 9 267-272						

[Handwritten signature]

APPENDIX II a

COMPAN: Lacana Mining

PROJECT No: Burns Lake

ATTENTION: D. Johnson

GEOMETRICAL ANALYSIS DATA SHEET

IRIS - EN Laboratories Ltd.

1000-1000, 2000-10000, B.C. Hwy 110
 Vancouver, B.C. V6C 2R4 960-8814

RECEIVED 207 2 0 1000

No. 0-1056

DATE: Oct. 28,

1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Cd ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
81	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
2032		73						10		W.O.L.F. 8.0	2	272	276			
33		63						10				276	281			
34		55						10				281	286			
35		52						09				286	291			
36		54						11				291	296			
37		60						09				296	300			
38		76						10				300	305			
39		65						09				305	310			
40		62						09				310	315			
41		58						12				315	320			
42		58						11				320	325			
43		67						08				325	330			
44		67						08				330	335			
45		62						10				335	340			
46		46						09				340	345			
47		52						07				345	350			
48		54						07				350	355			
49		71						09				355	360			
50		52						10				360	365			
51		51						12				365	370			
52		53						10				370	375			
53		41						10				375	380			
54		54						11				380	385			
55		51						12				385	390			
56		56						11				390	395			
57		49						10				395	400			
58		33						13				400	405			
59		17						11				405	410			
60		43						10				410	415			
2061		53						1.1				415	420			

APPENDIX II b

CERTIFIED BY

COMPAN

Lacana Mining

GEOCHEMICAL ANALYSIS DATA SHEET

0-1052

PROJECT No:

Burns Lake

MIN - EN Laboratories Ltd.

DATE: Oct. 24,

ATTENTION:

D. Johnson

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1980.

6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155
2062		43		92			10		HOLE 2		420-425				
63		38		120			10								
64		50		134			23								
65		48		112			11								
66		43		95			10								
67		51		59			11								
68		13		21			05								
69		43		86			08				450	455			
70		42		87			09				455-460		Box 19		
71		41		65			10								
72		49		81			09								
73		25		176			06								
74		7		193			07								
75		72		158			07								
76		120		197			09								
77		39		194			09								
2078		34		172			08						Box 2	95-100	
													HOLE 3	100-105	

APPENDIX II C

CERTIFIED BY

COMPAN Lacana Mining

GEOCHEMICAL ANALYSIS DATA SHEET

0-1067

PROJECT No.: Deck

MIN - EN Laboratories Ltd.

DATE: Oct. 29

ATTENTION: D. Johnson

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb		
81	85	90	95	100	105	110	115	120	125	130	135	140	145	150
2079		15		143				12				Box 2 105-110		
80		89		178				14						
81		65		283				17				Box 3		
82		33		256				16						
83		40		343				12						
84		37		655				10						
85		50		231				16			Box 4			
86		38		196				12						
87		27		299				10						
88		98		337				12						
89		183		405				16			Box 5			
90		382		2300				32				160		
91		444		4870				28				165		
92		286		2060				27				180		
93		1400		3980				42			Box 6 175			
94		1700		4220				64				180		
95		1500		1740				42				185		
96		1300		1570				48				190		
97		61		239				19			Box 7 195-200			
98		438		284				34						
99		175		162				19			Box 8			
2100		15		102				17			Box 7			
01		12		107				11			Box 8			
02		16		185				11						
03		10		194				12						
04		43		199				15						
05		37		139				15			Box 9			
06		22		83				12						
07		31		70				13						
2108		31		57				11						

48%
24676/35

15/20

[Handwritten Signature]

CERTIFIED BY

APPENDIX II D

COMPANY

Lacana Mining

GEOCHEMICAL ANALYSIS DATA SHEET

FILE No. 0-106

PROJECT No. Deck

MIN - EN Laboratories Ltd.

RECEIVED NOV - 4 1980

DATE: Oct. 29

ATTENTION: D. Johnson

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	70	75	80
81	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
2109		22		53			11		HOLE 80 3	255-260	Box 9/10				
10		24		67			11			260	265				
11		30		68			12			265	270				
12		35		72			12			270	275				
13		34		70			14			Box 11					
14		33		82			12			Box 12					
15		15		64			08					13			
16		40		75			10					14			
17		9		67			10					15			
18		84		80			09					16			
19		40		66			10					17			
20		18		59			17			Box 18					
21		22		60			10		HOLE 80 4	50	55				
22		23		71			10				55	60			
23		23		58			09				60	65			
24		19		47			09				65	70			
25		24		59			10				70	75			
26		23		54			10				75	80			
27		22		52			09				80	85			
28		22		52			10				85	90			
29		12		78			10				90	95			
30		20		58			09		HOLE 80 4	95	100			Box 3	
31		19		61			10				100	105			
32		16		64			11				105	110			
33		19		56			11				110	115			
34		18		55			10				115	120			
35		23		43			11				120	125			
36		27		66			16				125	130			
37		92		1100			23				130	135			
2138		109		705			17				135	140			

APPENDIX II e

CERTIFIED BY

COMPAN: Lacana Mining

GEOCHEMICAL ANALYSIS DATA SHEET

File No. 0-1067

PROJECT No.: Deck

MIN - EN Laboratories Ltd.

DATE: Oct. 29

ATTENTION: D. Johnson

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5314

1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
2139		58		370			10		HOLE 80-9		190	145				
2140		181		1150			13				145	180	2141-2148 ASSAYED			
2149		509		101			16				190	195	FILE NO D-1067			
50		118		100			12				195	200				
51		37		124			12				200	205				
52		71		151			12				205-210					
53		35		152			10				Box 9					
54		37		139			10				Box 10					
55		37		77			09				Box 11					
56		31		84			10				Box 12					
57		14		79			10				Box 13					
58		27		65			09				Box 14		END			
2159	no sample						.									
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APPENDIX II F

APPENDIX II g
 MIN-EN LABORATORIES LTD.

705 WEST 15TH STREET
 NORTH VANCOUVER, B.C.
 Phone: 980-5814

RECEIVED NOV - 3 1980

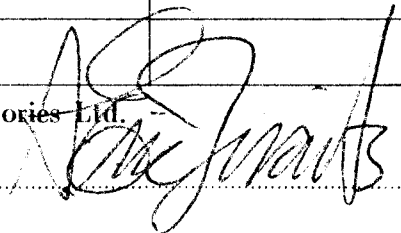
Certificate of Assay

TO: Lacana Mining Corp. PROJECT No. Deck
312-409 Granville St., DATE Oct.31/80.
Vancouver, B.C. File No. 0-1067

0-4 150 155
 155-160
 160-165
 165-170
 170-175
 175-180
 180-185
 185-190

SAMPLE No.	Cu %	Zn %	Ag	Au
			oz/ton	oz/ton
2141	.130	.04	.10	.002
42	.112	.03	.11	.002
43	.186	.04	.10	.001
44	.170	.04	.10	.001
45	.270	.02	.11	.002
46	.103	.03	.11	.002
47	.010	.02	.06	.001
2148	.002	.01	.05	.002

MIN-EN Laboratories Ltd.

CERTIFIED BY 

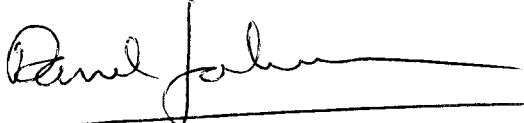
STATEMENT OF QUALIFICATIONS

I, Darrel Johnson, of the City of Port Coquitlam, in the Province of British Columbia, do hereby state that:

1. I am a graduate of the University of British Columbia, with a B.Sc. degree in Geology, obtained in 1970;
2. I have been working in all phases of mining exploration in British Columbia for the past 16 years, of which the past 10 have been in responsible positions as an exploration geologist with various exploration companies;
3. I am presently the managing geologist of the Vancouver office of Lacana Mining Corporation;
4. I personally supervised all the work on which this report is based.

Dated this 23 day of December, 1980

Darrel Johnson



APPENDIX IV

STATEMENT OF COSTS

1. Direct drilling costs, as per D.W. Coates Invoices # 1891, 1903		\$ 45,594.49
2. Tractor costs for drill sites, access roads and moving costs	G. Hart D7 2510 S. Seigner D4 1620	4,130.00
3. Wages D. Johnson - Sept. 29 - Oct 22 22 days @ \$120/day = 2640 M. Pirie - Oct 2 - 19 15 days @ \$70/day = 1050		3,690.00
4. Support costs - Motel, meals etc, as per D. Johnson expense accounts Truck - 22 days @ \$20/day		1,004.84 440.00
5. Core shack construction materials		658.31
6. Core boxes		387.66
7. Assays and geochemical analyses		<u>1,011.25</u>
	TOTAL	<u>\$ 56,916.55</u>



D. W. COATES
ENTERPRISES LTD.

2560 A Simpson Road, Richmond, B.C. V6X 2P9 — Phone: (604) 273-0985

RECEIVED NOV 25 1980

STATEMENT

TO:

LACANA MINING CORPORATION
312 - 409 GRANVILLE ST.
VANCOUVER
B. C.
V6C 1T2

CUSTOMER
2110

STATEMENT DATE
31 OCT 80

DATE	INVOICE	DETAILS	DEBIT	CREDIT	BALANCE
15 OCT 80	1891	INVOICE	35,739.77 36,090.99		35,739.77 36,090.99
31 OCT 80	1903	INVOICE	9,595.50 9,664.50		9,595.50 9,664.50
		<p>DEBIT INVOICE TORONTO, NEW YORK Dj</p> <p>SENT TO NOV 7 NEW YORK</p>			
			CURRENT	OVER-DUE	
			45,686.49	0.00	
				TOTAL DUE	45,686.49

D.W. COATES ENTERPRISES LTD.

2560 A Simpson Road,
Richmond, B.C. V6X 2P9

INVOICE NO.: 1903

JOB NO.: 426

DATE: Nov 7/80

Lacana Mining Corp.
312-409 Granville St.
Vancouver, B. C.
V6C 1T2

RECEIVED NOV 12 1980

Gerow Creek, B. C. Drill Project

RIOD: October 16 - 20, 1980

Drilling Detail	\$ 6,656.30
Demobilization	2,236
Moving Between Holes	2,512.00
Travel Time	(345.00)
Drilling with Mud	247.50
	524.70
	<hr/>
	\$ 9,595.50
	<hr/> <hr/>
	9664.50

D.W. COATES ENTERPRISES LTD.

2560 A Simpson Road,
Richmond, B.C. V6X 2P9

INVOICE NO.: 1891

JOB NO.: 426

DATE: Oct 23/80

Lacana Mining Corporation
Suite 312 - 409 Granville St.
Vancouver, B. C.
V6C 1T2

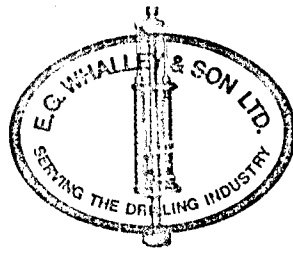
RECEIVED OCT 27 1980

Gerow Creek, B. C. Drill Project

RIOD: October 6 - 15, 1980

Drilling Detail	\$27,829.20
Overburden - Field Cost	954.36
Mobilization	2,489.00
Moving Between Holes	2,328.00 69.00
Travelling Time	1,045.00
Hole Stabilizing	140.00
Drilling with Mud	1,475.84
Standby	1,116.00
Material Left in Holes	972.59
	<u>\$36,090.99</u>
	<u>35929.99</u>

INVOICE N^o 9968



5791 BERESFORD STREET
BURNABY, B.C. V5J 1J9

DIAMOND DRILL
REPAIRS & SERVICE
CORE BOXES
WIRE-LINE HOISTS

PHONE: 433-5141

Sept. 29/80

SOLD TO: Lacana Mining Corp.,
#312 - 409 Granville St.,
VANCOUVER, B.C.
V6C 1T2

SHIP TO: Above, Burns Lake, B.C.
'Hold for Pickup'

ORDER DATE
Sept. 23/80

TERMS: NET 15th OF MONTH FOLLOWING

SALES TAX LIC. No.	
EXEMPT	
S.S.M.A. TAX No.	
EXTRA	
CUSTOMER'S ORDER NO.	D. Johnson
SHIPPING DATE	Sept. 24/80
P.P.D.	COLL. X

VIA Canadian Freightways OUR ORDER No. 4514

TY. ORDERED	BACK O.	DESCRIPTION	UNIT PRICE	QTY. SHIPPED	AMOUNT
78 only		NQ Core Boxes	4.25	78	\$ 331.50
25 "		" " " Covers	1.65	25	41.25
					\$ 372.75
		4% PST			14.91
					\$ 387.66

PLEASE PRINT
PAYING YOUR ACCOUNT
WITHIN THE SPECIFIED
TERMS IS YOUR OBLIGATION
IF YOU DO NOT PAY
WITHIN THE SPECIFIED
TERMS WE WILL
RESERVE THE RIGHT TO
SUSPEND SERVICE

Debit
Oct 13/80 OK for payment
M. Jones

TERMS: ACCOUNTS DUE & PAYABLE ON OR BEFORE
30 DAYS FROM DATE OF INVOICE. 2% PER MONTH
CHARGED ON OVERDUE AMOUNTS.

9968

TOTAL \$ 387.66

APPENDIX IV
INVOICE

MIN-EN LABORATORIES LTD.

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

Phone: (604) 980-5814 or 988-4524
Telex: 04-352828

№ 7425

DATE Nov. 3/80.
YOUR
ORDER NO.

TO • Lacana Mining Corp.,
• 312-409 Granville St.,
• Vancouver B.C.

OUR ORDER NO.	TERMS	F.O.B.	Burns Lake-D. Johnson			
QUANTITY	STOCK NUMBER/DESCRIPTION		UNIT PRICE		AMOUNT	
0-1052						
17	rock geochem - Cu, Zn, Ag		3	25	55	25
17	rock sample prep.		2	00	34	00
	TOTAL				89	25

APPENDIX IV
INVOICE

MIN-EN LABORATORIES LTD.

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

Phone: (604) 980-5814 or 988-4524
Telex: 04-352828

№ 7384

DATE Nov. 3/80.
YOUR
ORDER NO.

TO • Lacana Mining Corp.,
• 312-409 Granville St.,
• Vancouver B.C.

OUR ORDER NO.	TERMS	F.O.B.	D. Johnson			
QUANTITY	STOCK NUMBER/DESCRIPTION		UNIT PRICE		AMOUNT	
0-1056						
61	rock geochem - Cu, Zn, Ag		3	25	198	25
61	rock sample prep.		2	00	122	00
	TOTAL				320	25

D ECK
Df

THESE ARE PROFESSIONAL SERVICES AND PAYABLE WHEN RENDERED.
OVER 30 DAYS 1.5% INTEREST WILL BE CHARGED PER MONTH.

APPENDIX IV
INVOICE

№ 7115

MIN-EN LABORATORIES LTD.

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

Phone: (604) 980-5814 or 988-4524
Telex: 04-352828

DATE Nov. 3/80.
YOUR
ORDER NO.

TO • Lacana Mining Corp.,
• 312-409 Granville St.,
• Vancouver, B.C.

OUR ORDER NO.	TERMS	F.O.B.	Deck - D. Johnson			
QUANTITY	STOCK NUMBER/DESCRIPTION	UNIT PRICE		AMOUNT		
0-1067						
72	rock geochem - Cu,Zn,Ag	3	25	234	00	
72	rock sample prep.	2	00	144	00	
8	assays - Cu,Zn,Ag,fire Au	25	50	204	00	
8	assays sample prep.	2	50	20	00	
	TOTAL			602	00	

*Deck
D.J.*

THESE ARE PROFESSIONAL SERVICES AND PAYABLE WHEN RENDERED.
OVER 30 DAYS 1.5% INTEREST WILL BE CHARGED PER MONTH.

GATEWAY BUILDING SUPPLIES

PHONE 592-3540 --- BOX 398, BURNS LAKE, B.C. V0J 1E0

NAME Lacena Mining Corp.

"EVERYTHING FOR THE BUILDER"

ADDRESS 312 - 409 Granville St.

Vancouver B.C. V6C 1T2

TELEPHONE _____

DATE	FOLIO	CHARGES	CREDITS	BALANCE
5-03-80	7046 ✓	52.98		52.98
12-10-80	8177	461.53		514.51
12-10-80	8178	91.50		606.01
13-10-80	8230	11.40		617.41
15-10-80	8358	27.49		644.90
1-11-80	8593	54.50		699.40
6-11-80	8803	11.39		710.79
		87		710.79
				701.25

*Previous
paid to
Lacena*

32.91
200 30/80

RECEIVED NOV - 7 1980

D.R.K.
DL

*COPE SUPPLIES
MATERIALS*

658.31

GATEWAY BUILDING SUPPLIES

OWNED AND OPERATED BY: GATEWAY LUMBER LTD.

BOX 398, BURNS LAKE, B.C. V0J 1E0

"THE NAME TO BUILD ON"

PHONE 692 - 3540

INV. NO.

D 08593

SOLD TO

Customer information box containing name and address details.

DATE _____ YOUR ORDER NO. _____

DELIVER TO _____

DELIVERY DATE _____

QUANT	DESCRIPTION	UNIT/FEET	PRICE	CODE	AMOUNT	
2	1/2" Ply Shear		277		17 99	
4	1/2" x 4" x 8" Ply		27		1 08	
4	1/2" x 4" x 8" Ply		33		1 32	
1	1/2" Ply		350		3 50	
1	1/2" Ply		635		6 35	
4	1/2" x 4" x 8" Ply	40	11		4 40	
6	1/2" x 4" x 8" Ply		205		12 30	
5	1/2" x 12" Ply		78		3 90	
1	1/2" x 14" Ply		156		1 56	
SUB TOTAL					52 40	
SPECIAL ORDER					S.S. TAX	2 10
CUSTOMER'S SIGNATURE					DELIVERY	
OFFICE COPY					TOTAL	54 50

TERMS: AMOUNT DUE ON RECEIPT OF STATEMENT. ACCOUNT SUBJECT TO 2% INTEREST (24% PER ANNUM) IF NOT PAID BY 15th OF MONTH.

GATEWAY BUILDING SUPPLIES

OWNED AND OPERATED BY: GATEWAY LUMBER LTD.

BOX 398, BURNS LAKE, B.C. V0J 1E0

"THE NAME TO BUILD ON"

PHONE 692 - 3540

INV. NO.

D 08803

SOLD TO

Customer information box containing name and address details.

DATE _____ YOUR ORDER NO. _____

DELIVER TO _____

DELIVERY DATE _____

QUANT	DESCRIPTION	UNIT/FEET	PRICE	CODE	AMOUNT	
2	1/2" x 14" Ply		156		3 12	
15	1/2" x 4" x 8" Ply		45		6 75	
2	1/2" x 12" Ply		78		1 56	
SUB TOTAL					11 43	
SPECIAL ORDER					S.S. TAX	46
CUSTOMER'S SIGNATURE					DELIVERY	
OFFICE COPY					TOTAL	11 89

TERMS: AMOUNT DUE ON RECEIPT OF STATEMENT. ACCOUNT SUBJECT TO 2% INTEREST (24% PER ANNUM) IF NOT PAID BY 15th OF MONTH.

ACCOUNT SUBJECT TO 2% INTEREST (24% PER ANNUM) IF NOT PAID BY 15th OF MONTH

SOLD TO: [Redacted]

DATE: _____ YOUR ORDER NO.: _____

DELIVER TO: _____

DELIVERY DATE: _____

QUANT	DESCRIPTION	UNIT/FEE	PRICE	CODE	AMOUNT	
1	padlock				2 30	
1	brush				2 98	
1	batteries				3 20	
1	measuring tape				11 49	
8	pounds 6" axle		.82		6 56	
					SUB TOTAL	26 43
SPECIAL ORDER					S.S. TAX	1 00
AUTH SALESMAN CASH C.O.D. CHARGE					DELIVERY	
CUSTOMER'S SIGNATURE: <i>[Signature]</i>					TOTAL	27 43
OFFICE COPY						

GATEWAY BUILDING SUPPLIES

OWNED AND OPERATED BY: GATEWAY LUMBER LTD.
 BOX 398, BURNS LAKE, B.C. V0J 1E0
 "THE NAME TO BUILD ON"
 PHONE 692-3540

ACCOUNT SUBJECT TO 2% INTEREST (24% PER ANNUM) IF NOT PAID BY 15th OF MONTH

SOLD TO: [Redacted]

DATE: _____ YOUR ORDER NO.: _____

DELIVER TO: _____

DELIVERY DATE: _____

QUANT	DESCRIPTION	UNIT/FEE	PRICE	CODE	AMOUNT	
1	pair hinges		4 99		4 99	
1	leaf brush		2 98		2 98	
1	ply sheetrock		1 45		1 45	
1	ply board		8 75		8 75	
1	" "		8 50		8 50	
					SUB TOTAL	10 76
SPECIAL ORDER					S.S. TAX	4 4
AUTH SALESMAN CASH C.O.D. CHARGE					DELIVERY	
CUSTOMER'S SIGNATURE: <i>[Signature]</i>					TOTAL	11 40
OFFICE COPY						

GATEWAY BUILDING SUPPLIES


OWNED AND OPERATED BY: GATEWAY LUMBER LTD.
 BOX 398, BURNS LAKE, B.C. V0J 1E0
 "THE NAME TO BUILD ON"
 PHONE 692-3540

INV. NO. D 08177

TERMS: AMOUNT DUE ON RECEIPT OF STATEMENT
 ACCOUNT SUBJECT TO 2% INTEREST (24% PER ANNUM) IF NOT PAID BY 15th OF MONTH

SOLD TO

DATE _____ YOUR ORDER NO. _____
 DELIVER TO _____
 DELIVERY DATE _____

QUANT	DESCRIPTION	UNIT/FEET	PRICE	CODE	AMOUNT
18	2 x 4 x 8		2.42		43.56
4	sheet 5/8 2x4x8 T&G		16.49		65.96
2	2 x 4 x 16		4.72		9.44
17	sheet 3/8 P grade		8.99		152.83
44	2 x 4 x 8		1.45		63.80
27	2 x 4 x 10		2.05		55.35
9	2 x 4 x 16		3.52		31.68
2	rolls 50' roofing	2	14.49		28.98
20	feet 4 mil clear poly		3.00		60.00
SUB TOTAL					461.53
SPECIAL ORDER					S.S. TAX
 CUSTOMER'S SIGNATURE					17.75
AUTH SALESMAN CASH C.O.D. CHARGE					DELIVERY
AUTH: <u>A</u> SALESMAN: <u>A</u> CASH: <u></u> C.O.D.: <u></u> CHARGE: <u>X</u>					
OFFICE COPY					TOTAL
					479.28

GATEWAY BUILDING SUPPLIES

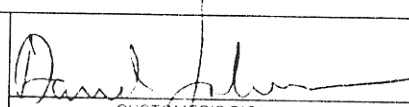
OWNED AND OPERATED BY: GATEWAY LUMBER LTD.
 BOX 398, BURNS LAKE, B.C. V0J 1E0
 "THE NAME TO BUILD ON"
 PHONE 692-3540

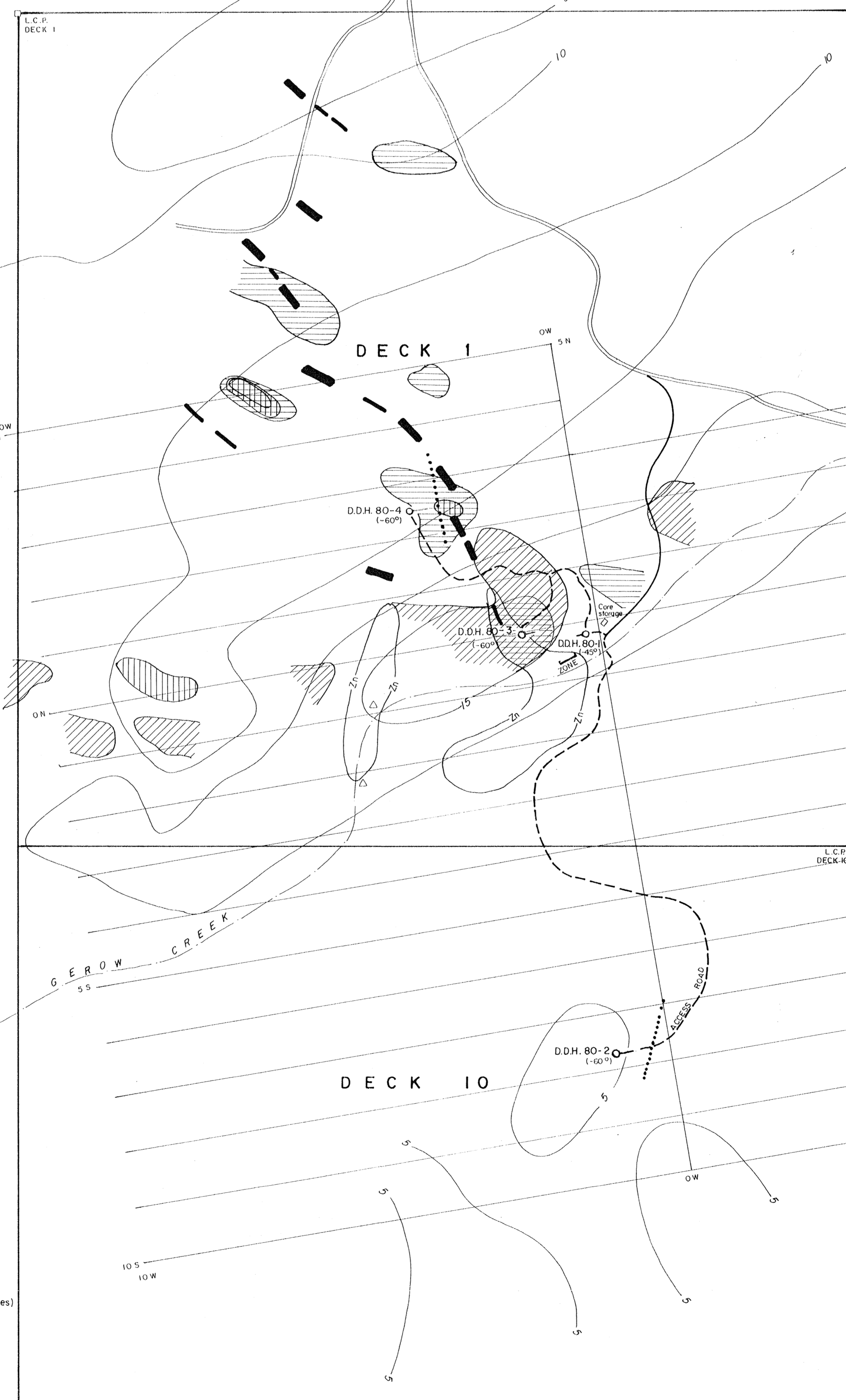
INV. NO. D 08178

TERMS: AMOUNT DUE ON RECEIPT OF STATEMENT
 ACCOUNT SUBJECT TO 2% INTEREST (24% PER ANNUM) IF NOT PAID BY 15th OF MONTH

SOLD TO

DATE _____ YOUR ORDER NO. _____
 DELIVER TO _____
 DELIVERY DATE _____

QUANT	DESCRIPTION	UNIT/FEET	PRICE	CODE	AMOUNT
10	4" 2" PC nails		0.87		8.70
10	" 3/4" " "		0.87		8.70
8	1 x 4 x 8	64'	1.10		7.04
1	sheet 3/4 G15 lin		30.50		30.50
1	sheet 1/2 G15 lin		22.25		22.25
1	hand saw				9.99
SUB TOTAL					87.98
SPECIAL ORDER					S.S. TAX
 CUSTOMER'S SIGNATURE					3.52
AUTH SALESMAN CASH C.O.D. CHARGE					DELIVERY
AUTH: <u>A</u> SALESMAN: <u>A</u> CASH: <u></u> C.O.D.: <u></u> CHARGE: <u>X</u>					
OFFICE COPY					TOTAL
					91.50



LEGEND

- Copper Anomalous (Commonwealth work)
- Silver " " "
- Lead " " "
- Zinc " " "
- Hudson Bay I.P. Survey -1973 (ohm-meters)
- P.E.M. Conductor (Channel 1)
- P.E.M. Trend
- Crane J.E.M. Electromagnetic Anomaly-1973 (Decker Lk Mines)
- X-Ray Drill holes (no data available)

1980 LACANA WORK

- Zn- Soil Anomaly
- C.E.M. "
- O Diamond Drill
- - - Drill Access Road

TO ACCOMPANY
ASSESSMENT REPORT
ON "DECK" CLAIMS
BY DARREL JOHNSON
DECEMBER 1980
MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

8726

LACANA
CORPORATION
A CANADIAN MINERALS JOINT VENTURE

**DECK CLAIMS
COMPILATION MAP**

0 100 200 300 Metres

PREPARED BY	SCALE	DATE	N.T.S.	FIGURE
D. J.	1:5000	NOV 1980	93 K - 5W	10 B

1+50W

1+00W

0+50W

D.D.H 80-3

TO ACCOMPANY
ASSESSMENT REPORT
ON "DECK" CLAIMS
BY DARREL JOHNSON
DECEMBER 1980

Elev.
800 m

OVERBURDEN

GREEN CHLORITIC

ALTERED ZONE
WITH CHALCOPYRITE

GREEN CHLORITIC

PURPLE, GREEN AND
RED BROWN FLOW

GREEN CHLORITIC

D.D.H. 80-1

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

8726
NO.

750 m

COBBLEY
AGGLOMERATE

700 m

650 m

LACANA

CONVENTURES LIMITED
MURPHY OIL COMPANY LTD
LACANA MINING CORPORATION

CANADIAN MINERALS JOINT VENTURE

DECK CLAIM

D.D.H. 80-1 & 3

0 20 metres

PREPARED BY	SCALE	DATE	N.T.S.	FIGURE
D.J.	1:500	NOV. 1980		10 N