LOG NO: 1119 RD.
ACTION:
FILE NO: 87-765-16566

11/88

ASSESSMENT REPORT ON THE DIAMOND DRILLING AND GEOLOGY ON THE LIME MINERAL CLAIM SKEENA MINING DIVISION FOR OWNERS AND OPERATOR

CITY RESOURCES (CANADA) LTD.

LATITUDE - 53° 02'48"N
LONGITUDE- 132° 01'36"W

NTS 103F/1E

By: R.S. Tolbert

October 1987

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,566

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MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES
Rec'd
NOV 16 1987
SUBJECT
FILE
VANCOUVER, B.C.

Introduction

The Lime claims are located around Moresby Camp on Moresby Island. A three hole, 77.4 metre, diamond drilling program was completed on the claims from March 6 to March 15, 1987. No sulphide mineralization was seen in the massive limestone drilled.

Location

The Lime claims are located in and southeast of Moresby Camp on Moresby Island, Queen Charlotte Islands, B.C., latitude 53° 02 N, longitude 132° 01' W.

Access

Access to the claims is gained from Sandspit southwards for 50km to Moresby Camp. The main road south crosses the claim at Moresby Camp. Drill equipment had to be helicoptered to and from the drill site from Moresby Camp because of the requirements imposed by the Department of Fisheries.

Claim Status

The Lime claim is a 20 unit metric claim located in the Skeena Mining Division on October 30, 1986 and recorded on November 5, 1986. The claim is owned by City Resources (Canada) Limited, Suite 2000, 666 Burrard Street, Vancouver, B.C., V7X 2C4.

Claim Name	Record No.	Record Date	Expiry Date
Lime	5629	Nov. 5 1986	Nov. 5 1987

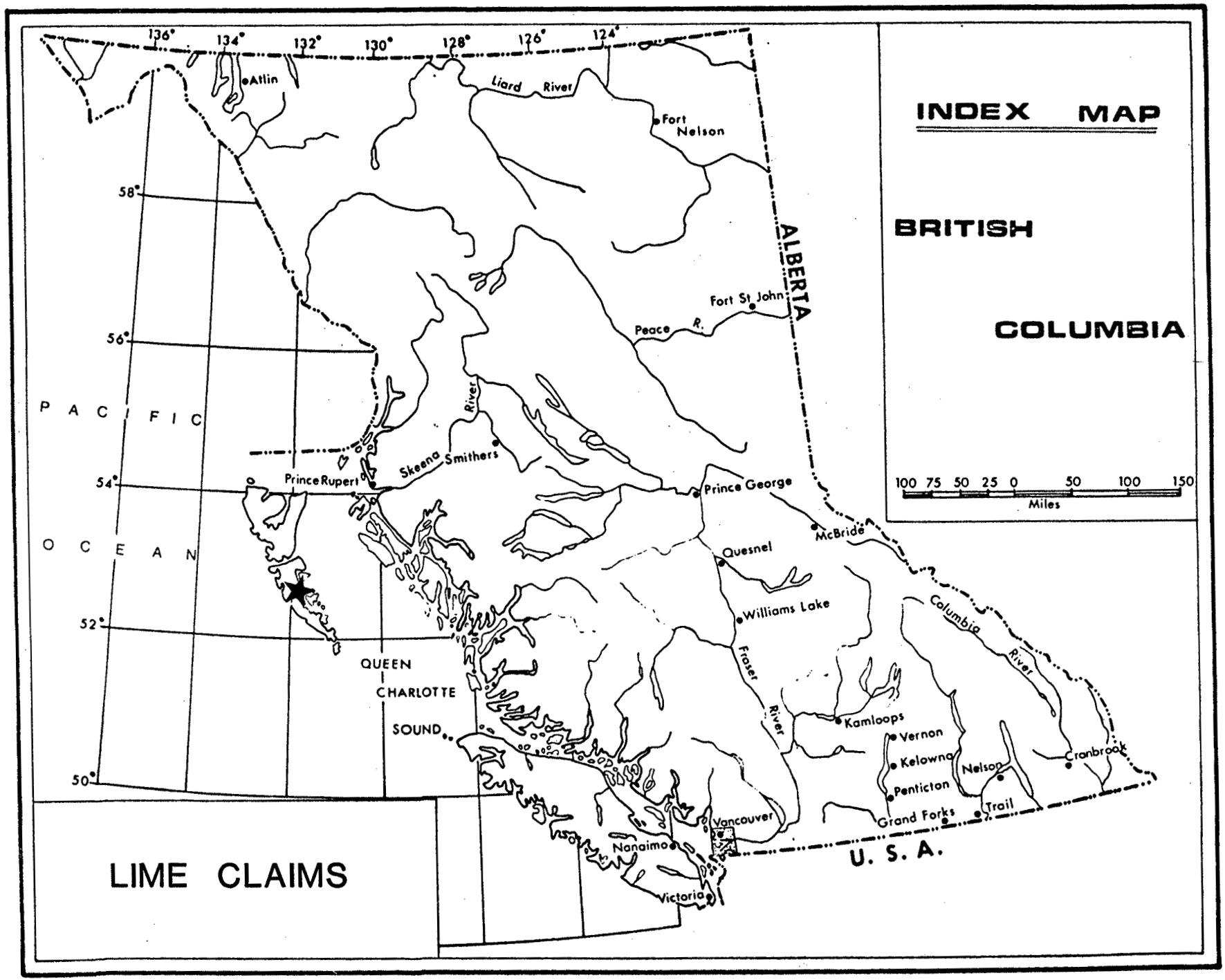
The Lime Claims are in good standing and five years assessment is applied for under this report.

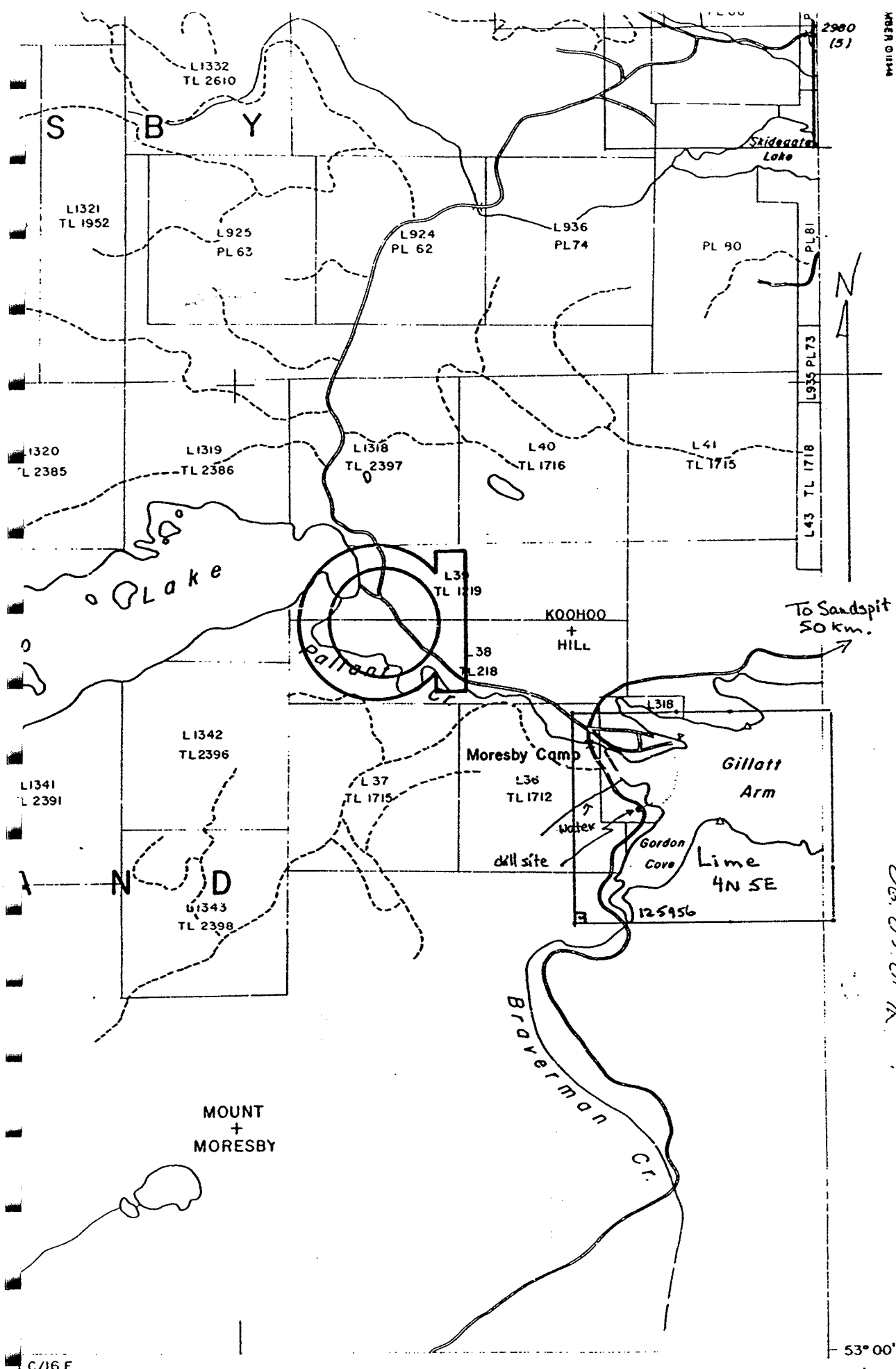
Work Done

Three Diamond Drill Holes 87L-01 to 87L-03 were drilled from the same setup along the road approximately 0.8km southeast of the bridge crossing Pallant Creek, Moresby Camp. Total meterage is 77.4 metres of BQ diamond drilling.

An area in the immediate area of the diamond drilling was mapped on a scale of 1:1000. The drilling was carried out by Calar Developments Ltd, 1928 E. 39th Ave., Vancouver, B.C.

Geology and core logging was carried out by Neil Froc under the supervision of R.S. Tolbert.


INDEX MAP
BRITISH COLUMBIA
LIME CLAIMS
136°
134°
132°
130°
128°
126°
124°
58°
56°
54°
52°
50°
Atlin
Liard River
Fort Nelson
ALBERTA
Fort St John
Peace R.
PACIFIC OCEAN
Skeena River
Prince Rupert
Smithers
Prince George
McBride
Quesnel
Williams Lake
Fraser River
Columbia River
QUEEN CHARLOTTE SOUND
Kamloops
Vernon
Kelowna
Penticton
Nelson
Cranbrook
Grand Forks
Trail
Vancouver
Nanaimo
Victoria
U. S. A.
100 75 50 25 0 50 100 150
Miles



TITLES REFERENCE MAP 103 F/1 E

OF MINES AND PETROLEUM RESOURCES VICTORIA, B.C.

M 1031

Geology

Regional Geology

Regional Geology of the Queen Charlotte Islands is described in Bulletin #54, B.C. Dept. of Mines & Petroleum Resources. Geology of the Queen Charlotte Islands by A. Sutherland Brown. A brief description of the sequence of events and units is described as follows:

> "The fundamental structural unit of the Queen Charlotte Islands is a thick (15,000+ feet) pillowed basalt of Late Triassic age. The basalts are separated by a flysch-like sequence of Latest Triassic and Early Jurassic age from an explosive porphyritic andesite of Middle Jurassic age and largely marine deposition. Two Cretaceous sedimentary units, the first flysch-like and the second mollasse-like, were deposited and are successively less involved in deformation. A final Early Tertiary period, largely of subaerial volcanism, deposited some 18,000 feet of intercalated columnar alkali basalt floods and sodic rhyolite ash flows. These are gently warped, eroded, and overlain by up to 6,000 feet of Mio-Pliocene sands and shales. Large lineal bodies of hornblende diorite to quartz diorite were emplaced in the Mid to Late Jurassic and a more varied sequence of quartz diorite to sodic granite in the Early Tertiary, mostly along major lineal faults.
>
> Crustal fracturing has been the dominant mechanism of deformation, controlling volcanism, sedimentation, intrusion, and secondary folding. Major northwesterly lineal faults form a pattern related to the Queen Charlotte fault. The trace of the latter is along the continental slope. The major northwesterly faults have been active since at least the Early Cretaceous, and generally they combine right-hand wrench movement with normal east-block-down displacement."

Property Geology

A regional northwesterly striking fault bisects the property. On the north side of the fault, Yakoun Formation porphyritic andesite agglomerate and flows, calcareous scoraceous lapilli tuffs and volcanic sandstones occur in a fault slice along with the Longarm Formation of dark calcareous siltstone and fine lithic greywacke, angular fine conglomerate and minor volcanic rocks.

South of the major fault the area is mainly overlain by Karmutsen Formation basaltic flows, pillow lavas, breccias and tuffs with related sills and minor interlava sediments. Overlying these volcanics is the Konga Formation, massive limestone, flaggy

limestone and flaggy black argillite. These limestones dip northwards at ~50° and have an almost east-west strike.

No sulphide mineralization is known to exist on the claim group.

Diamond Drilling

Drilling was contracted out to Calar Developments Ltd., 1928 E. 39th Ave. Vancouver, B.C., who used a Boyles Brothers BBS-1 machine to complete the contract. Drilling started March 6 and was completed March 15, 1987.

Three B.Q. diamond drill holes were drilled, 87L-01 to 87L-03, from the same setup on the road located approximately 0.8km southeast of the bridge crossing Pallant Creek. The holes have the following declinations and directions:

87L-01 - 90° for 22.9 metres
87L-02 - 50° @ 140° true for 27.4 metres
87L-03 - 50° @ 320° true for 27.4 metres

Total meterage drilled was 77.4 metres. Limestone was encountered throughout all the holes. No visible sulphide mineralization is present.

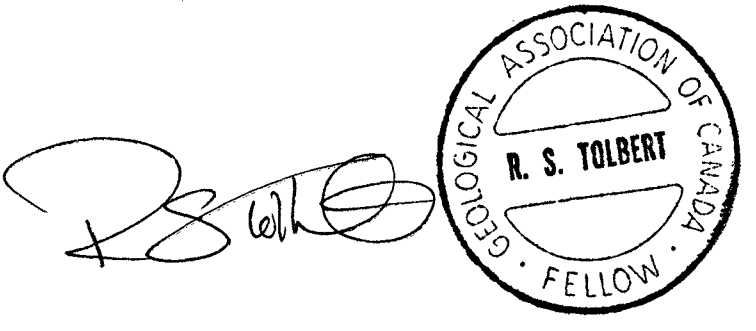
All the core was logged, sawn and one half the core was sent for analysis to Chemex Labs Ltd, 212 Brooksbank Ave., North Vancouver, B.C. All holes were assayed on two metre intervals for SiO_2, Al_2O_3, Fe_2O_3, MgO, CaO, Na_2O_3, K_2O, TiO_2, P_2O_5, MnO, LOI.

The second split half of all core is stored at the City Resources (Canada) Limited camp at the Cinola Deposit on Graham Island.

Logs and assays are found in the appendix to this report.

Conclusions

The property is underlain by a limestone band at least 29 metres thick.



APPENDIX I

CITY RESOURCES (Canada) LTD.
BOREHOLE LOG

Date: MARCH 12/87

HOLE NUMBER: 87L-01

PROJECT : LIME CLAIMS

LOCATION : MORESBY CAMP, B.C.

CLAIM : LIME

GRID COORDINATES : —

U.T.M. COORDINATES : _____ N

_____ E

GROUND ~~COLLAR~~ ELEVATION : ≈ 30.5 m (Not Surveyed)

INCLINATION : -90°

TOTAL DEPTH : 22.9 m

PURPOSE : To test continuity and quality of limestone

REASON FOR HOLE TERMINATION: Reached proposed depth

LOGGED BY: NEIL FROC DATE(S) LOGGED: MARCH 12, 1987

DRILLING CONTRACTOR: CALAR STARTED: MARCH 6/87 COMPLETED: MARCH 9/87

CORE ORIENTATION DIAGRAM

CORE

SIZE	FROM	TO
BQ	2.3	22.9

COLLAR CASED AND CAPPED: No

HOLE CEMENTED: No

STEEL DOWN HOLE: No

CITY RESOURCES (Canada) LTD.
SURVEY LOG

DDH 87L-01 Date: MARCH 12/87 Logged By: NEIL FROC

Collar Survey By: — Down Hole Survey By: —

ELEVATION	NORTHING	EASTING	UNITS Ft/M	RFE
—	—	—	Metric	—

DEPTH	INCLINATION	TRUE AZIMUTH	COMMENTS
0	-90°	-	

COMMENTS ON COLLAR SURVEY

CITY RESOURCES (Canada) LTD.

LITHOLOGIC LOG

DDH 87L-01

Date: MARCH 12/87 Logged By: Neil Froc

Sheet 1 of 1

FROM	TO	UNIT	% OX	% CAR	% SUL	% CLY	% SPB	% SVB	DESCRIPTION
0	2.3	8							OVERBURDEN
									- andesite rubble
2.3	22.9		0	trace	trace	0	0	0	LIMESTONE
	E.O.H.								- grey, tan to buff
									- intensely fractured and cemented with
									calcite stringers * Fault breccia
									- shale or mudstone breccia fragments (black)
									@ 5.0 m
									- small (1-2 mm) quartz fragments (with
									sulfides) throughout
									- sulfides coating fractures < 1 mm thick
									@ 19.6 - 20.4 m white coarse grained limestone
									(interminded with grey limestone) also @ 22.5 -
									22.9 m
									- no recognizable bedding
									- stylolites common

CITY RESOURCES (Canada) LTD.

VEIN LOG

DDH 87L-01 Date MARCH 12/87 Logged By: NEIL FROC.

FROM	TO	UNIT	ANGLE	TRUE THICK.	DESCRIPTION
					* None - veinlet scale

CITY RESOURCES (Canada) LTD.

DISCONTINUITY LOG

DDH 87L-01

Date: MARCH 12/87 Logged By: NEIL FROC

FROM	TO (AT)	FEATURE	REC	ANGLE	ROTATION	# IN METRE	THICKNESS (M)	RFE ANGLE	RFE AZIMUTH			DESCRIPTION
9.1	9.7	F.S		15°								fractured and rehealed by calcite

CITY RESOURCES (Canada) LTD.

ASSAY LOG

DDH 87L-01 Date: MARCH 12/87 Logged By: NEIL FROC

Assayed By: _____ Sampled By: _____

SHEET 1 OF 1

FROM	TO	SAMPLE NO.	INTER.	REC.	UNIT	NOTES	AU oz/ton	AU g/tonne	AG oz/ton	AG g/tonne	AS	HG		
2.3	4.0	46562G	1.7	1.6										
4.0	6.0	563G	2.0	1.9										
6.0	8.0	564G	2.0	2.0										
8.0	10.0	565G	2.0	2.0										
10.0	12.0	566G	2.0	2.0										
12.0	14.0	567G	2.0	2.0										
14.0	16.0	568G	2.0	2.0										
16.0	18.0	569G	2.0	2.0										
18.0	20.0	570G	2.0	2.0										
20.0	22.9	571G	2.9	2.9										

CITY RESOURCES (Canada) LTD.
BOREHOLE LOG

Date: MARCH 15/87

HOLE NUMBER: 87L-02

PROJECT : LIME CLAIMS

LOCATION : MORESBY CAMP, B.C.

CLAIM : LIME

GRID COORDINATES : —

U.T.M. COORDINATES : _____ N

_____ E

GROUND ~~COLLAR~~ ELEVATION : ≈ 30.5m (Not Surveyed)

INCLINATION : -50°

TOTAL DEPTH : 27.4m

PURPOSE : To test continuity and quality of limestone

REASON FOR HOLE TERMINATION: Reached proposed depth

LOGGED BY: NEIL FROC DATE(S) LOGGED: MARCH 15, 1987

DRILLING CONTRACTOR: Calar STARTED: march 10/87 COMPLETED: March 12/87

CORE ORIENTATION DIAGRAM

CORE SIZE	FROM	TO
BQ	4.7	27.4

COLLAR CASED AND CAPPED: NO

HOLE CEMENTED: NO

STEEL DOWN HOLE: NO

CITY RESOURCES (Canada) LTD.
SURVEY LOG

DDH 87L-02 Date: March 15/87 Logged By: Neil Froc

Collar Survey By: – Down Hole Survey By: –

ELEVATION	NORTHING	EASTING	UNITS Ft/M	RFE
–	–	–	metric	–

DEPTH	INCLINATION	TRUE AZIMUTH	COMMENTS
0	-50	140°	Not Surveyed
27.4	-50	140°	"

COMMENTS ON COLLAR SURVEY

CITY RESOURCES (Canada) LTD.

LITHOLOGIC LOG

DDH 87L-02 Date: MARCH 15/01 Logged By: NEIL FROC.

FROM	TO	UNIT	% OX	% CAR	% SUL	% CLY	% SFB	% SVB	DESCRIPTION
0	4.7	8	—	—	—	—	—	—	OVERBURDEN
									- andesite pebbles
4.7	27.4		0	trace	trace	0	0	0	LIMESTONE
	E.O.H								- grey to dark grey
									- granular (sand/silt size) sandstone appearance
									@ 7.0 - 9.6 distinct bedding 0-5° to core
									axis, polished & striated surfaces @ 9.0 - 9.5m
									- sharp change in bedding @ 9.6m
									@ 9.6 - 13.5m distinct bedding 60° to core axis
									minor fracturing
									- 12.5 - 27.4m breccia fragments cemented by calcite (limestone breccia ± Fault)
									- carbonate stringers throughout.
									- @24.0 distinct lineation within breccia 35°
									to core axis
									- stylolites common

CITY RESOURCES (Canada) LTD.

VEIN LOG

DDH 87L-02 Date MARCH 15/87 Logged By: NEIL FOX

FROM	TO	UNIT	ANGLE	TRUE THICK.	DESCRIPTION
					* None - 20% calcite stringers

CITY RESOURCES (Canada) LTD.

DISCONTINUITY LOG

DDH 87L-02

Date: MARCH 15/87 Logged By: NEIL FRÖC

FROM	TO (AT)	FEATURE	REC	ANGLE	ROTATION	# IN METRE	THICKNESS (M)	RFE ANGLE	RFE AZIMUTH			DESCRIPTION
7.0	9.6	S_0						5°				
9.6	13.5	S_0						60°				
	24.0	FB		35°								

CITY RESOURCES (Canada) LTD.

ASSAY LOG

DDH 87L-02

Date: MARCH 15/87 Logged By: NEIL FROC

Assayed By: _____

Sampled By: _____

FROM	TO	SAMPLE NO.	INTER.	REC.	UNIT	NOTES	AU oz/ton	AU g/tonne	AG oz/ton	AG g/tonne	AS	HG		
4.7	6.0	46572 G	1.3	1.0										
6.0	8.0	573G	2.0	1.6										
8.0	10.0	574G	2.0	2.0										
10.0	12.0	575G	2.0	1.8										
12.0	14.0	576G	2.0	2.0										
14.0	16.0	577G	2.0	2.0										
16.0	18.0	578G	2.0	1.9										
18.0	20.0	579G	2.0	2.0										
20.0	22.0	580G	2.0	1.9										
22.0	24.0	581G	2.0	2.0										
24.0	26.0	582G	2.0	2.0										
26.0	27.4	583G	1.4	1.4										

CITY RESOURCES (Canada) LTD.
BOREHOLE LOG

Date: MARCH 15/87

HOLE NUMBER: 87L-03

PROJECT : - LIME CLAIMS

LOCATION : MORESBY CAMP, B.C.

CLAIM : LIME

GRID COORDINATES : —

U.T.M. COORDINATES : N

E

GROUND ~~COLLAR~~ ELEVATION : ≈ 30.5m (Not Surveyed)

INCLINATION : -50°

TOTAL DEPTH : 27.4m

PURPOSE : To test continuity and quality of limestone

REASON FOR HOLE TERMINATION: Reached proposed depth

LOGGED BY: Neil Froc DATE(S) LOGGED: March 15, 1987

DRILLING CONTRACTOR: Calar STARTED: March 13/87 COMPLETED: March 13/87

CORE ORIENTATION DIAGRAM

CORE SIZE	FROM	TO
BQ	3.0	27.4

COLLAR CASED AND CAPPED: No

HOLE CEMENTED: No

STEEL DOWN HOLE: No

CITY RESOURCES (Canada) LTD.
SURVEY LOG

DDH 87L-03 Date: MARCH 15/87 Logged By: Neil Froc

Collar Survey By: – Down Hole Survey By: –

ELEVATION	NORTHING	EASTING	UNITS Ft/M	RFE
–	–	–	metric	–

DEPTH	INCLINATION	TRUE AZIMUTH	COMMENTS
0	-50	320°	Not surveyed
27.4	-50	320°	"

COMMENTS ON COLLAR SURVEY

CITY RESOURCES (Canada) LTD.

LITHOLOGIC LOG

H 87L-03

Date: MARCH 16/87 Logged By: NEIL FROC

FROM	TO	UNIT	% OX	% CAR	% SUL	% CLY	% SFD	% SVB	DESCRIPTION
0	3.0	8							OVERBURDEN
									- pebbles of andesite and
									limestone
3.0	27.4		0	trace	trace	0	0	0	LIMESTONE
	E.O.H								-dark grey to light grey
									- intense fault breccia @ 3.0 - 8.0 m
									angular fine fragments of limestone
									and minor silica, trace carbon??
									color - dark grey and white (calcite stringers
									and calcite
									@ 8.0 - 13.7 m moderate fault breccia
									more cracked, foam open cut by
									calcite stringers
									@ 13.7 - 27.4 m - massive limestone with
									minor brecciation, sandy??, calcite
									stringers
									- stylolites, rare @ to 13.7 m
									? trace graphite

CITY RESOURCES (Canada) LTD.

VEIN LOG

DDH 87L-03

Date MARCH 15/87 Logged By: NEIL FROC

FROM	TO	UNIT	ANGLE	TRUE THICK.	DESCRIPTION
					* None - calcite stringers

CITY RESOURCES (Canada) LTD.
DISCONTINUITY LOG

DDH 87L-03. Date: MARCH 15/87 Logged By: NEIL FROC

FROM	TO (AT)	FEATURE	REC	ANGLE	ROTATION	# PER METRE	THICKNESS (M)	PIPE ANGLE	PIPE AZIMUTH			DESCRIPTION
8.0	13.7	FB										

CITY RESOURCES (Canada) LTD.
ASSAY LOG

DDH 87L-03 Date: MARCH 15/87 Logged By: NEIL FROC

Assayed By: _____ Sampled By: _____

FROM	TO	SAMPLE NO.	INTER.	REC.	UNIT	NOTES	AU oz/ton	AU g/tonne	AG oz/ton	AG g/tonne	AS	HG		
3.0	4.0	46584 G	1	1.0										
4.0	6.0	585 G	2	2.0										
6.0	8.0	586 G	2	2.0										
8.0	10.0	587 G	2	2.0										
10.0	12.0	588 G	2	2.0										
12.0	14.0	589 G	2	1.9										
14.0	16.0	590 G	2	1.8										
16.0	18.0	591 G	2	2.0										
18.0	20.0	592 G	2	2.0										
20.0	22.0	593 G	2	2.0										
22.0	24.0	594 G	2	2.0										
24.0	26.0	595 G	2	1.9										
26.0	27.4	596 G	1.4	1.4	1									
							-							

APPENDIX II

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8712637

To: CITY RESOURCES (CANADA) LIMITED

2000 - 666 BURRARD ST.
VANCOUVER, BC
V6C 2X8

APR 06 1987

Page No. : 1
Tot. Pages: 1
Date : 04-APR-87
Invoice # : I-8712637
P.O. # : NONE

Project : CINOLA
Comments: LIME CLAIMS.

SAMPLE DESCRIPTION	PREP CODE		SiO2 %	Al2O3 %	Fe2O3 %	MgO %	CaO %	Na2O %	K2O %	TiO2 %	P2O5 %	MnO %	LOI %
87L-01													
46562 G	208	232	8.33	1.23	0.51	0.17	49.44	0.06	0.02	0.05	0.17	0.01	38.59
46563 G	208	232	5.34	0.59	0.31	0.10	52.53	0.02	0.19	0.02	0.20	0.02	40.26
46564 G	208	232	3.49	0.30	0.22	0.08	53.23	< 0.01	< 0.01	0.01	0.14	0.01	40.99
46565 G	208	232	2.24	0.17	0.09	0.06	53.81	< 0.01	< 0.01	0.01	0.10	0.01	41.26
46566 G	208	232	1.04	0.15	0.05	0.04	54.66	< 0.01	< 0.01	< 0.01	0.06	0.01	41.84
46567 G	208	232	1.65	0.33	0.15	0.08	54.30	< 0.01	< 0.01	0.01	0.04	0.02	41.31
46568 G	208	232	3.09	0.08	0.09	0.08	54.04	< 0.01	< 0.01	< 0.01	0.08	0.02	41.39
46569 G	208	232	3.02	0.18	0.27	0.11	55.61	0.01	0.69	0.01	0.10	0.02	41.07
46570 G	208	232	0.61	0.16	0.20	0.09	55.27	0.01	0.36	0.01	0.11	0.02	42.06
46571 G	208	232	0.61	0.11	0.15	0.08	55.14	0.01	0.14	< 0.01	0.08	0.02	42.47
87L02													
46572 G	208	232	19.59	4.05	2.16	0.78	40.26	0.53	0.43	0.23	0.18	0.04	30.96
46573 G	208	232	20.11	0.49	0.30	0.19	43.47	0.01	0.15	0.02	0.11	0.02	34.37
46574 G	208	232	23.55	1.16	0.72	0.21	41.24	0.02	0.61	0.06	0.15	0.02	32.01
46575 G	208	232	22.50	2.08	0.88	0.14	40.44	< 0.01	0.12	0.08	0.16	0.02	31.73
46576 G	208	232	15.14	1.40	0.60	0.17	46.51	0.01	0.38	0.05	0.19	0.02	35.81
46577 G	208	232	6.00	1.17	0.58	0.17	50.52	0.01	0.49	0.05	0.20	0.02	39.10
46578 G	208	232	5.17	0.41	0.19	0.11	51.92	< 0.01	< 0.01	0.01	0.14	0.01	40.18
46579 G	208	232	3.38	0.14	0.11	0.08	53.48	< 0.01	0.02	< 0.01	0.11	0.01	41.49
46580 G	208	232	1.65	0.21	0.13	0.06	54.44	< 0.01	< 0.01	< 0.01	0.09	0.01	42.14
46581 G	208	232	1.53	0.18	0.16	0.07	54.48	0.01	0.53	0.01	0.07	0.01	41.58
46582 G	208	232	1.14	0.11	0.15	0.06	53.86	0.02	0.07	< 0.01	0.12	0.02	41.36
46583 G	208	232	0.88	0.05	0.11	0.05	54.06	0.01	0.15	< 0.01	0.11	0.01	41.51
46584 G	208	232	4.73	0.92	0.34	0.08	51.03	0.01	< 0.01	0.03	0.18	0.01	40.22
87L-03													
46585 G	208	232	1.56	0.26	0.13	0.06	53.04	< 0.01	0.04	0.01	0.08	0.01	41.59
46586 G	208	232	0.41	0.07	0.05	0.05	54.00	< 0.01	< 0.01	< 0.01	0.07	0.01	41.75
46587 G	208	232	1.08	0.24	0.16	0.10	53.28	< 0.01	< 0.01	0.01	0.08	0.01	41.78
46588 G	208	232	1.14	0.31	0.17	0.12	52.82	0.01	0.29	0.01	0.06	0.01	42.27
46589 G	208	232	0.92	0.27	0.17	0.11	53.49	0.01	0.30	0.01	0.09	0.02	41.96
46590 G	208	232	1.17	0.08	0.10	0.10	53.36	0.01	0.04	< 0.01	0.06	0.01	42.16
46591 G	208	232	0.76	0.09	0.06	0.09	53.82	< 0.01	< 0.01	< 0.01	0.06	0.01	41.91
46592 G	208	232	0.90	0.06	0.06	0.08	53.34	< 0.01	< 0.01	< 0.01	0.04	0.01	41.08
46593 G	208	232	0.73	0.06	0.03	0.09	52.91	0.01	0.08	< 0.01	0.08	0.01	41.48
46594 G	208	232	0.75	0.07	0.12	0.11	54.30	< 0.01	0.15	< 0.01	0.07	0.01	41.51
46595 G	208	232	0.83	0.11	0.27	0.13	57.13	0.04	1.52	0.01	0.14	0.02	41.46
46596 G	208	232	0.41	0.15	0.14	0.10	53.49	0.01	0.16	0.01	0.08	0.01	41.52

CERTIFICATION : Peter Buchholz

APPENDIX III

STATEMENT OF QUALIFICATIONS

I, NEIL VICTOR FROC, of 44770 South Sumas Road, Sardis, British Columbia, do hereby certify that:

1. I am a graduate of the University of Saskatchewan, with a Bachelor of Engineering Degree in Geology, 1986.

2. I am a graduate of the Northern Alberta Institute of Technology, Edmonton, Alberta with a diploma in Mineral Resources, 1981.

3. I have been actively employed in mineral exploration in British Columbia, Saskatchewan and Arizona for seven of the past eight field seasons. The year not spent in mineral exploration involved employment as a Senior Engineering Technician (geotechnical).

4. I am a member of the B.C. Society of Professional Engineers (Engineer-in-Training) and am eligible for Professional Engineer status, May 1988.

5. I am a Geological Engineer.

DATED at Vancouver this 9th day of November 1987.

N. V. Froc

STATEMENT OF QUALIFICATIONS

I, ROBIN STUART TOLBERT, of #306 - 145 East 12th Street, North Vancouver, British Columbia, V7L 2J3, state that:

1. I graduated in 1972 from Edinburgh University, Scotland with a B.Sc. in Geology.

2. From 1974-1978, I was employed by UMEX as Geologist, and from 1979-81 as Senior Geologist, on exploration programs in B.C., Yukon and western United States.

3. From 1981-1985, I was employed by Cyprus Anvil Mining Corporation, as District Geologist, based in Faro, Yukon involved in exploring and developing deposits within the Anvil District.

4. From 1985-1987, I was a Consulting Geologist.

5. From February 1987-present, I have been employed by City Resources (Canada) Limited as Manager of the Exploration Department.

DATED at Vancouver this 9th day of November 1987.

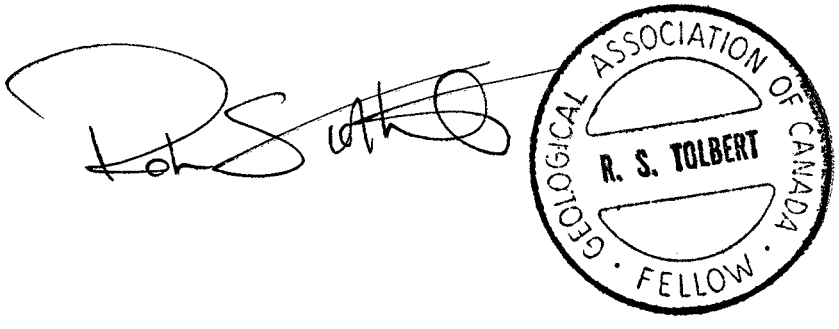
R. S. Tolbert

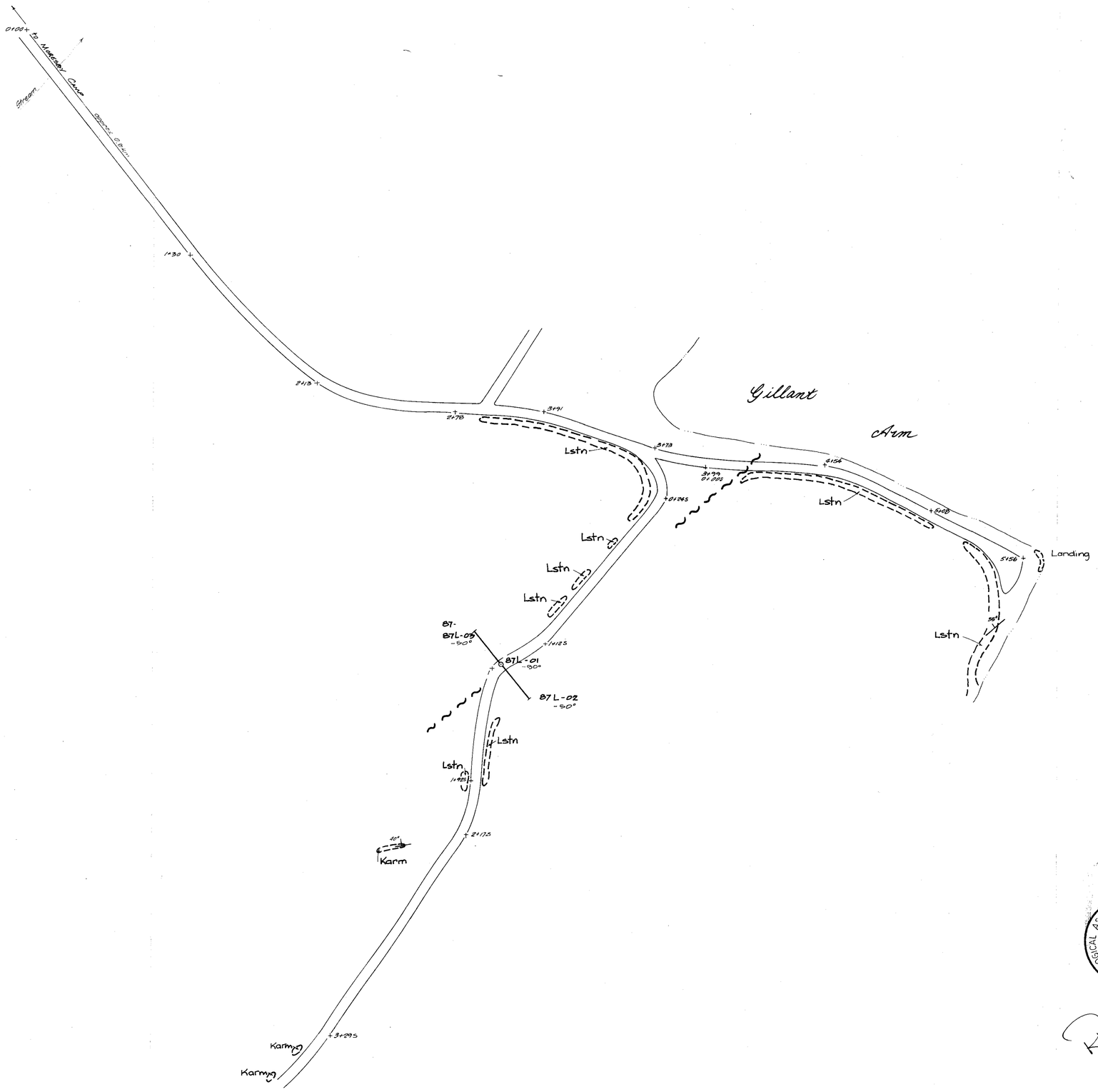
GEOLOGICAL ASSOCIATION OF CANADA
R. S. TOLBERT
FELLOW

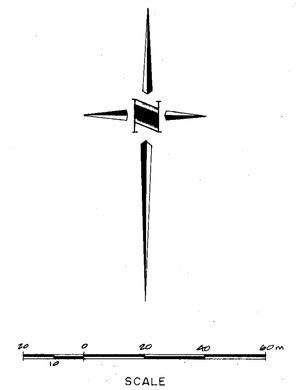
APPENDIX IV

STATEMENT OF COSTS

Personnel			
N. Froc 5 days @ $250/day	March 1-15 1987	$ 1250.00	
J. Deighton 1 day @ $260/day	October	260.00	
			$ 1510.00
Diamond Drilling			
Mobilization and Demobilization		$ 1648.50	
Drilling costs 5710.50		6590.50	
			$ 8239.00
Room and Board			
March 1 to March 16		$ 1686.02	
			$ 1686.02
Transportation			
Helicopter charges		$ 3309.37	
			$ 3309.37
Assaying			
35 Samples		$ 542.94	
			$ 542.94
Report preparation			
Typing, Drafting, etc.		$ 200.00	
			$ 200.00
Total Cost			$ 15,287.33







LEGEND

Lstn - Limestone Quatsino

Karm - Karmutsen Volcanics

- Outcrop
- Fault
- Strike and Dip of Bedding
- Diamond Drill Hole Location 87L-02
- Road
- Water

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,566

Revisions	Date:	Revision:

City Resources (Canada) Limited

LIME CLAIMS

RECONNAISANCE GEOLOGY and DRILL HOLE LOCATION MAP

Date Drawn:	Map Origin:	Dwg No
March '87	NTS 103F/1E	01

Geology by: Neil Frac, March '87

GEOLOGICAL ASSOCIATION OF CANADA · R. S. TOLBERT · FELLOW

02:01:01