

LOG NO: JAN 03 1995 U
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Prospecting & Geochemistry
on the
Lucas Property

Omineca Mining Division
NTS: 093F/11 W

Latitude: 53° 31'N
Longitude: 125° 16'W

November 1994

Owner/Operator: Hudson Bay Exploration
& Development Co. Ltd.
405-470 Granville St.
Vancouver, B.C.
V6C 1V5

FILMED

Authors: E.W. Yarrow
George Vernon

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

23,671

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Summary

The Lucas property is located 100 km SW of Vanderhoof and consists of 46 units.

In June and July of 1994 Hudson Bay Exploration and Development Co.Ltd. personnel staked the Lucas claims, all are located within the Omineca Mining Division on NTS Map Sheet 93F\11. These claims were staked as a result of the B.C.Ministry of Energy, Mines and Petroleum Resources (B.C.M.E.M.P.R.)released the analytical results of a lake sediment and till sampling program conducted during 1992-93.

The Lucas claims encompass a number of lakes some of which contain anomalous trace elements and base metals in lake sediment. A preliminary program of prospecting and contour soil sampling in October 1994 indicated the property was underlain by andesitic flows and tuffs presumed to be part of the Triassic-Jurassic Hazelton or Takla Group sequences (Tipper 1962).

Location, Access and Physiography

The Lucas property is located 100 km southwest of Vanderhoof B.C.Latitude 53 degrees 31 minutes north, Longitude 125 degrees 16 minutes west.

Access to this property during the field program was gained by road from Vanderhoof to the Nechako Lodge on Ootsa Lake, then by helicopter to the property.

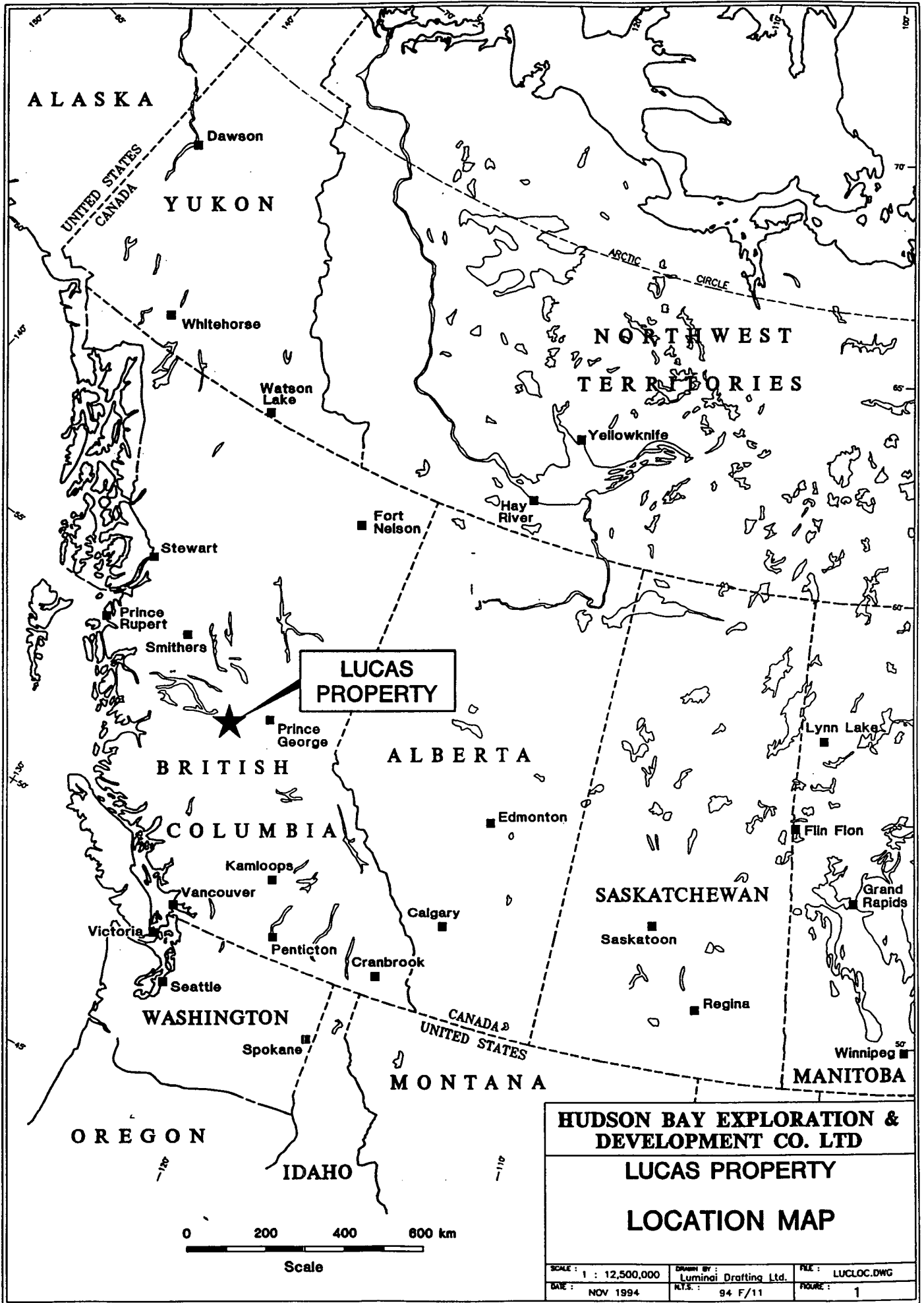
Topography on the claims is relatively subdued with elevations ranging from 1036-1174 meters.

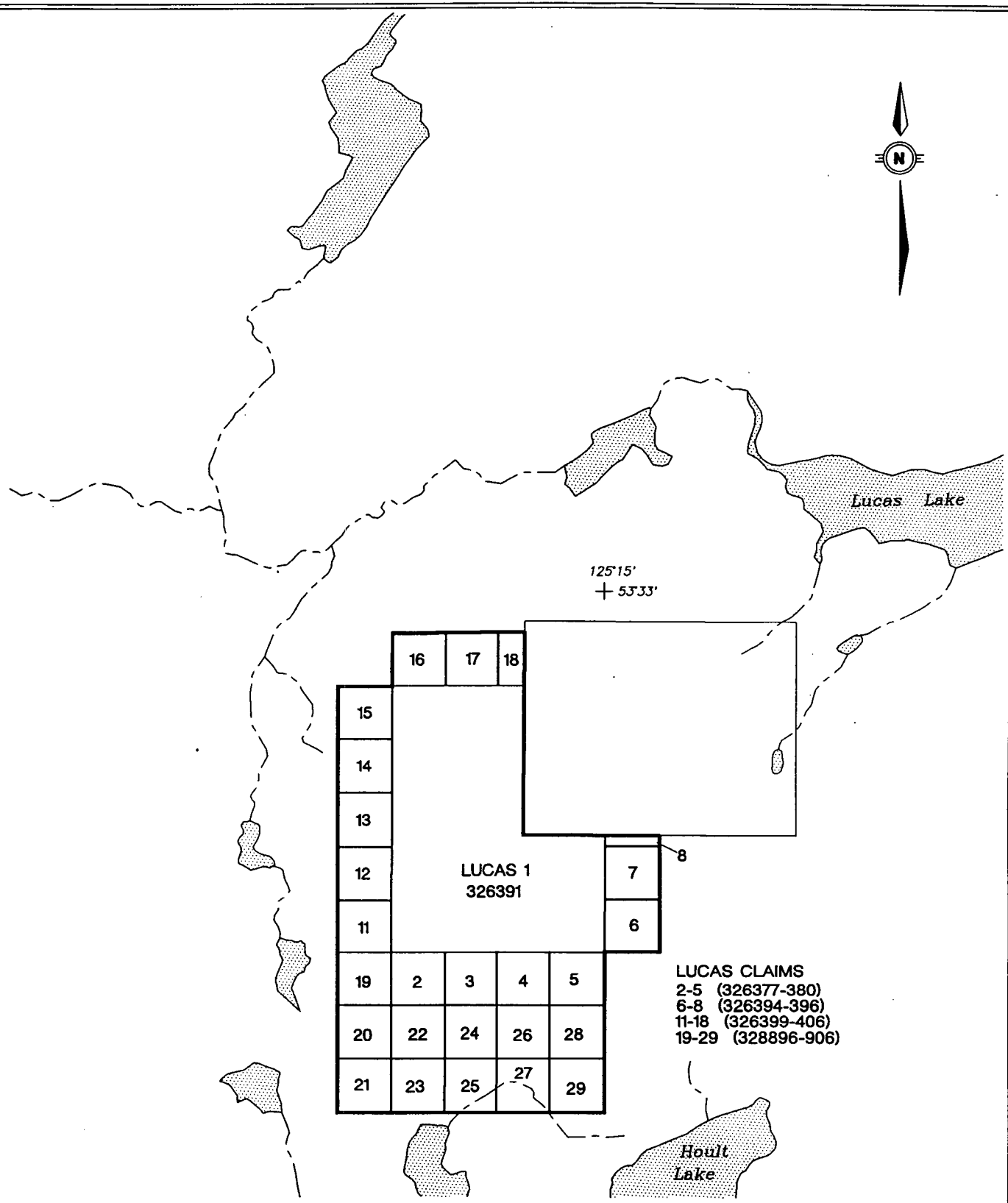
Vegetation consists of small areas of swamp to stands of mature spruce and pine with large areas of dense blowdown.

Claim Information

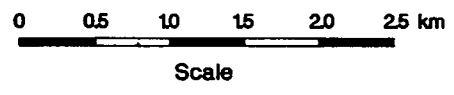
The Lucas property consists of one 4-post claim of twenty units and twenty-six two post claims in the Omineca Mining Division. All of the claims are owned by Hudson Bay Exploration And Development Company Ltd.

CLAIM NAME	RECORD #	UNITS	OWNER	EXPIRY DATE *
LUCAS 1	326391	20	HBED	JUNE 3 1996
LUCAS 2	326377	1	HBED	JUNE 3 1996
LUCAS 3	326378	1	HBED	JUNE 3 1996
LUCAS 4	326379	1	HBED	JUNE 3 1996
LUCAS 5	326380	1	HBED	JUNE 3 1996
LUCAS 6	326394	1	HBED	JUNE 3 1996
LUCAS 7	326395	1	HBED	JUNE 3 1996
LUCAS 8	326396	1	HBED	JUNE 3 1996
LUCAS 11	326399	1	HBED	JUNE 3 1996
LUCAS 12	326400	1	HBED	JUNE 3 1996
LUCAS 13	326401	1	HBED	JUNE 3 1996
LUCAS 14	326402	1	HBED	JUNE 3 1996
LUCAS 15	326403	1	HBED	JUNE 3 1996
LUCAS 16	326404	1	HBED	JUNE 3 1996
LUCAS 17	326405	1	HBED	JUNE 3 1996
LUCAS 18	328406	1	HBED	JUNE 3 1996
LUCAS 19	328896	1	HBED	JULY 19 1996
LUCAS 20	328897	1	HBED	JULY 19 1996
LUCAS 21	328898	1	HBED	JULY 19 1996
LUCAS 22	328899	1	HBED	JULY 19 1996
LUCAS 23	328900	1	HBED	JULY 19 1996
LUCAS 24	328901	1	HBED	JULY 19 1996
LUCAS 25	328902	1	HBED	JULY 19 1996
LUCAS 26	328903	1	HBED	JULY 19 1996
LUCAS 27	328904	1	HBED	JULY 19 1996
LUCAS 28	328905	1	HBED	JULY 19 1996
LUCAS 29	328906	1	HBED	JULY 19 1996





LUCAS CLAIMS
2-5 (326377-380)
6-8 (326394-396)
11-18 (326399-406)
19-29 (328896-906)



HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD		
LUCAS PROPERTY		
CLAIM LOCATION		
SCALE : 1 : 50,000	DRAWN BY : Lumina Drafting Ltd.	FILE : LUCCLM.DWG
DATE : NOV 1994	N.T.S. : 93 F/11E-W	FIGURE : 2

Work Performed

The program on the Lucas property was performed between October 17 and October 25 1994 by Ed Yarrow, Mike Moore, Brian Game and George Vernon. The program comprised prospecting and reconnaissance geochemistry in the form of contour soil sampling, A total of 35 soil samples were collected from the "B" horizon at 50 meter intervals.

History

There is no recorded history of work before staking the Lucas Property. The claims were staked shortly after the results of a B.C.M.E.M.P.R. till and lake sediment sampling program were made available to the public. The Lucas claims cover an area of anomalous base metal and trace elements in lake sediments.

Regional Geology

The only regional geology map available is H.W Tipper's map 1131A titled Geology of the Nechako River. This map shows the rocks on the property range in age from Lower Jurassic (Takla Group) to Upper Tertiary (Endako Group).

Property Geology

Brief reconnaissance prospecting on the property located what appears to be mainly basalts and tuffs of the Endako group. The low lying areas are covered with overburden and the remnants of eskers.

Geochemistry

Due to the limited amount of samples no statistical studies were done. A review of the analytical results concluded that there were only one or two single station anomalous values in either zinc, lead, silver or copper.

Conclusions & Recommendations

A brief field examination comprising of prospecting and soil geochemistry did not discover any base or precious metal occurrences. Additional prospecting and soil geochemistry is recommended in order to properly evaluate the claimblock and to determine if the source of lake lake sediment anomalies is on the Lucas claims.

References

- Tipper, H.W. (1962): Geology of the Nechako River Area, Map 1131A
Levson, V.M
Giles, T.R
Cook, S.J
- Jackaman, W. (1994): Till Geochemistry of the Fawnie Creek Map Area
(93F/03), Open File 1994-18
- Cook, S.J
- Jackaman, W (1994): Regional Lake Sediment and Water Geochemistry
of part of the Nechako River Map Area
(93F/02,03;093F06,11,13,14), Open File 1994-19.

STATEMENT OF QUALIFICATIONS

I, Edward W. Yarrow, of White Rock, British Columbia hereby certify that:

- 1) I am a graduate of the University of British Columbia, with a B.Sc. in Geology (1970).
- 2) I have practised my profession continuously since 1970.
- 3) I am currently employed as a Senior Geologist for Hudson Bay Exploration & Development Co. Ltd.
- 4) I am a Fellow of the Geological Association of Canada.
- 5) I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia.
- 6) I provided overall supervision and guidance in compiling and interpreting the results of the fieldwork on the Naglico property.

Signed this day _____ of December, 1994.

E.W. Yarrow, P. Geo.
Senior Geologist
Hudson Bay Exploration & Development Co. Ltd.

STATEMENT OF QUALIFICATIONS

I George Vernon of Coquitlam, British Columbia hereby certify that:

- 1) I am a bona fida prospector.
- 2) I have worked as a prospector for the last 8 years.
- 3) I am currently employed by Hudson Bay Exploration And Development Company Ltd.
- 4) I am the author of this report.

Signed this day 16 December, 1994

George Vernon

George Vernon
Hudson Bay Exploration And Development Ltd.

APPENDIX 2

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES
LUCAS PROPERTY

OCTOBER 18 - OCTOBER 24, 1994

Personnel

Geologists & prospector 3 man days @ \$275/day 825.00

Helicopter

Bell 206 1.5 hrs @ \$725.00 1450.00

Analytical Charges

35 soil samples (32 element ICP) 700.00

Miscellaneous

Room & board 400.00

Geological supplies 150.00

Truck rental 200.00

Mob / demob (Vancouver - Nechako Lodge) 300.00

Report Preparation

3 days @ \$200/day 600.00

Drafting, Secretarial 300.00

TOTAL EXPENDITURES \$4925.50

APPENDIX 3

ANALYTICAL RESULTS



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

To: HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.

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Page Number :2-A
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 Certificate Date: 02-NOV-94
 Invoice No. :I9429467
 P.O. Number :
 Account :T

Project :
 Comments: CC: ED YARROW

CERTIFICATE OF ANALYSIS A9429467

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
			FA+AA																		
NGVS020	201	229	< 5	< 0.2	2.00	< 2	90	< 0.5	< 2	0.58	< 0.5	8	25	18	3.11	< 10	< 1	0.08	10	0.41	530
NGVS020A	201	229	< 5	< 0.2	2.93	< 2	130	< 0.5	4	0.49	< 0.5	13	28	18	3.97	< 10	< 1	0.07	10	0.43	350
NGVS021	201	229	< 5	< 0.2	2.97	< 2	120	< 0.5	< 2	0.33	< 0.5	13	27	17	4.32	< 10	< 1	0.09	< 10	0.34	445
NGVS022	201	229	< 5	< 0.2	2.34	2	100	< 0.5	< 2	0.37	< 0.5	11	24	16	3.70	< 10	< 1	0.09	< 10	0.30	505
LGVS003	201	229	< 5	< 0.2	1.04	< 2	70	< 0.5	2	0.36	< 0.5	4	18	8	1.75	< 10	< 1	0.12	10	0.19	270
LGVS005	201	229	< 5	< 0.2	1.65	8	100	< 0.5	< 2	0.49	< 0.5	5	19	10	1.66	< 10	< 1	0.11	20	0.18	915
LGVS007	201	229	< 5	< 0.2	1.41	4	80	< 0.5	< 2	0.33	< 0.5	6	20	9	1.91	< 10	< 1	0.12	10	0.25	240
LGVS008	201	229	< 5	< 0.2	0.89	4	60	< 0.5	< 2	0.35	< 0.5	3	15	7	1.25	< 10	< 1	0.09	10	0.17	140
LGVS009	201	229	< 5	< 0.2	1.34	< 2	130	< 0.5	< 2	0.39	0.5	7	18	10	1.75	< 10	< 1	0.12	10	0.22	890
LGVS010	201	229	< 5	< 0.2	1.38	4	80	< 0.5	2	0.40	< 0.5	4	19	12	1.76	< 10	< 1	0.14	10	0.21	265
LGVS011	201	229	< 5	< 0.2	2.02	8	90	< 0.5	2	0.46	< 0.5	7	24	12	2.13	< 10	< 1	0.09	10	0.29	285
LGVS012	201	229	< 5	< 0.2	1.92	4	110	< 0.5	< 2	0.40	< 0.5	5	22	10	2.09	< 10	< 1	0.08	10	0.26	455
LGVS013	201	229	< 5	< 0.2	1.56	4	90	< 0.5	< 2	0.49	< 0.5	6	24	10	2.16	< 10	< 1	0.07	10	0.23	360
BGV8023	201	229	< 5	0.2	2.13	8	130	< 0.5	< 2	0.46	< 0.5	10	23	19	3.95	< 10	< 1	0.09	< 10	0.40	585
BGV8024	201	229	< 5	< 0.2	1.71	10	90	< 0.5	2	0.40	< 0.5	9	21	16	3.68	< 10	< 1	0.07	< 10	0.27	415
BGV8025	201	229	< 5	< 0.2	2.25	6	110	< 0.5	4	0.48	0.5	13	23	19	3.81	< 10	< 1	0.11	< 10	0.49	540
BGV8026	201	229	< 5	< 0.2	1.59	12	80	< 0.5	< 2	0.61	< 0.5	10	23	19	3.34	< 10	< 1	0.08	10	0.55	560
BGV8027	201	229	< 5	0.2	2.00	4	90	< 0.5	< 2	0.65	< 0.5	11	24	23	3.59	< 10	< 1	0.10	10	0.59	620
BGV8029	201	229	< 5	< 0.2	2.72	8	120	< 0.5	2	0.42	< 0.5	14	23	23	4.08	< 10	< 1	0.08	< 10	0.52	390
BGV8030	201	229	< 5	< 0.2	2.35	8	100	< 0.5	4	0.46	< 0.5	12	24	22	3.75	< 10	< 1	0.09	< 10	0.55	445
LUCUS BGS001	201	229	< 5	< 0.2	0.89	2	110	< 0.5	< 2	0.44	< 0.5	5	21	11	1.63	< 10	< 1	0.11	10	0.20	795
LUCUS BGS002	201	229	< 5	< 0.2	1.21	< 2	120	< 0.5	< 2	0.32	< 0.5	4	16	7	1.71	< 10	< 1	0.11	10	0.21	320
LUCUS BGS003	201	229	< 5	< 0.2	1.66	< 2	100	< 0.5	< 2	0.42	< 0.5	6	24	10	2.13	< 10	< 1	0.15	10	0.30	355
LUCUS BGS004	201	229	< 5	< 0.2	0.92	< 2	70	< 0.5	< 2	0.37	< 0.5	3	17	7	1.41	< 10	< 1	0.07	10	0.17	215
LUCUS BGS005	201	229	< 5	< 0.2	1.62	< 2	100	< 0.5	4	0.51	< 0.5	7	22	13	2.25	< 10	< 1	0.15	20	0.46	545
LUCUS BGS006	201	229	< 5	< 0.2	1.74	10	100	< 0.5	< 2	0.45	< 0.5	6	22	15	2.07	< 10	< 1	0.13	20	0.38	515
LUCUS BGS007	201	229	< 5	< 0.2	1.00	2	100	< 0.5	< 2	0.44	< 0.5	4	21	10	2.02	< 10	< 1	0.11	< 10	0.23	310
LUCUS BGS008	201	229	< 5	< 0.2	1.23	4	120	< 0.5	2	0.27	< 0.5	5	20	8	2.09	< 10	< 1	0.08	< 10	0.25	250
LUCUS BGS009	201	229	< 5	< 0.2	1.18	4	80	< 0.5	< 2	0.36	< 0.5	5	22	8	2.16	< 10	< 1	0.09	10	0.22	270
LUCUS BGS010	201	229	< 5	< 0.2	1.34	< 2	100	< 0.5	< 2	0.24	< 0.5	4	21	7	2.16	< 10	< 1	0.07	< 10	0.28	180
LUCUS BGS011	201	229	< 5	< 0.2	1.49	4	230	< 0.5	2	0.40	< 0.5	5	21	10	1.91	< 10	< 1	0.09	10	0.27	730
LUCUS BGS012	201	229	< 5	< 0.2	3.11	2	300	< 0.5	< 2	0.58	< 0.5	13	22	15	3.46	< 10	< 1	0.16	10	1.41	1060
LUCUS BGS013	201	229	< 5	< 0.2	1.45	< 2	120	< 0.5	< 2	0.45	< 0.5	6	26	9	2.31	< 10	< 1	0.14	10	0.30	400
LUCUS BGS014	201	229	< 5	< 0.2	1.32	2	70	< 0.5	< 2	0.34	< 0.5	4	21	8	1.95	< 10	< 1	0.09	10	0.21	200
LUCUS BGS015	201	229	< 5	< 0.2	1.16	< 2	90	< 0.5	< 2	0.39	< 0.5	4	21	8	1.89	< 10	< 1	0.09	10	0.20	540
LUCUS BGS016	201	229	< 5	0.2	3.27	4	310	< 0.5	2	1.01	< 0.5	10	31	19	3.17	< 10	< 1	0.09	20	0.50	1140
LUCUS BGS017	201	229	< 5	< 0.2	1.39	4	100	< 0.5	< 2	0.25	< 0.5	5	22	9	2.21	< 10	< 1	0.07	< 10	0.31	260
LUCUS BGS018	201	229	< 5	< 0.2	2.18	2	170	< 0.5	2	0.53	< 0.5	7	24	11	2.18	< 10	< 1	0.11	10	0.35	830
LUCUS BGS019	201	229	< 5	< 0.2	1.19	< 2	90	< 0.5	4	0.45	< 0.5	5	24	8	2.14	< 10	< 1	0.09	< 10	0.28	325
LUCUS BGS020	201	229	< 5	< 0.2	1.24	4	100	< 0.5	< 2	0.41	< 0.5	7	27	12	2.46	< 10	< 1	0.11	10	0.32	380

CERTIFICATION: *Hart Buchler*



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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Project :
Comments: CC: ED YARROW

CERTIFICATE OF ANALYSIS

A9429467

SAMPLE	PREP		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	CODE		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
NGVS020	201	229	< 1	0.02	11	1000	4	2	6	42	0.29	< 10	< 10	64	< 10	78
NGVS020A	201	229	1	0.02	15	710	10	4	4	44	0.34	< 10	< 10	89	< 10	80
NGVS021	201	229	1	0.01	16	890	8	2	4	33	0.33	< 10	< 10	93	< 10	204
NGVS022	201	229	1	0.01	13	500	16	2	4	33	0.26	< 10	< 10	85	< 10	158
LQVS003	201	229	< 1	0.01	6	550	6	< 2	2	35	0.09	< 10	< 10	46	< 10	42
LQVS005	201	229	< 1	0.01	7	480	14	2	3	51	0.09	< 10	< 10	39	< 10	56
LQVS007	201	229	1	0.01	7	400	8	2	2	33	0.10	< 10	< 10	50	< 10	54
LQVS008	201	229	< 1	0.01	4	230	6	< 2	2	40	0.09	< 10	< 10	33	< 10	30
LQVS009	201	229	1	< 0.01	6	1250	12	2	2	43	0.07	< 10	< 10	39	< 10	84
LQVS010	201	229	1	0.01	7	230	12	2	3	51	0.10	< 10	< 10	45	< 10	48
LQVS011	201	229	< 1	0.01	9	600	4	< 2	3	51	0.11	< 10	< 10	51	< 10	64
LQVS012	201	229	< 1	0.01	8	590	12	< 2	2	39	0.12	< 10	< 10	54	< 10	72
LQVS013	201	229	1	0.01	8	1260	4	2	3	39	0.12	< 10	< 10	55	< 10	88
BQVS023	201	229	2	0.01	11	610	24	2	4	41	0.23	< 10	< 10	88	< 10	184
BQVS024	201	229	2	0.01	10	730	14	2	3	36	0.19	< 10	< 10	87	< 10	122
BQVS025	201	229	1	0.01	13	710	16	2	5	37	0.22	< 10	< 10	87	< 10	126
BQVS026	201	229	1	0.01	11	880	14	2	6	42	0.21	< 10	< 10	83	< 10	90
BQVS027	201	229	1	0.01	12	530	12	4	8	39	0.20	< 10	< 10	83	< 10	102
BQVS029	201	229	2	0.01	14	590	14	2	6	33	0.19	< 10	< 10	91	< 10	106
BQVS030	201	229	1	0.01	14	320	18	2	6	38	0.21	< 10	< 10	94	< 10	104
LUCUS BGS001	201	229	1	0.01	6	330	12	2	2	47	0.10	< 10	< 10	46	< 10	54
LUCUS BGS002	201	229	< 1	0.01	6	660	6	2	2	34	0.09	< 10	< 10	42	< 10	60
LUCUS BGS003	201	229	< 1	0.01	10	1140	10	4	3	44	0.11	< 10	< 10	52	< 10	60
LUCUS BGS004	201	229	1	0.01	4	270	6	< 2	2	41	0.12	< 10	< 10	40	< 10	62
LUCUS BGS005	201	229	< 1	0.02	10	570	14	< 2	4	64	0.11	< 10	< 10	51	< 10	82
LUCUS BGS006	201	229	1	0.01	10	370	8	2	4	53	0.10	< 10	< 10	46	< 10	72
LUCUS BGS007	201	229	1	0.01	7	610	4	2	2	49	0.11	< 10	< 10	51	< 10	88
LUCUS BGS008	201	229	1	0.01	9	640	10	2	2	30	0.10	< 10	< 10	52	< 10	52
LUCUS BGS009	201	229	1	0.01	7	1050	12	< 2	2	37	0.11	< 10	< 10	54	< 10	58
LUCUS BGS010	201	229	1	0.01	5	250	8	2	2	33	0.09	< 10	< 10	57	< 10	74
LUCUS BGS011	201	229	< 1	0.01	8	560	6	< 2	2	38	0.10	< 10	< 10	45	< 10	80
LUCUS BGS012	201	229	1	0.01	10	880	6	2	5	49	0.04	< 10	< 10	63	< 10	124
LUCUS BGS013	201	229	1	0.01	8	450	6	< 2	3	70	0.11	< 10	< 10	60	< 10	50
LUCUS BGS014	201	229	< 1	0.01	8	450	8	2	2	51	0.10	< 10	< 10	53	< 10	54
LUCUS BGS015	201	229	< 1	0.01	6	350	4	2	2	52	0.11	< 10	< 10	51	< 10	48
LUCUS BGS016	201	229	< 1	0.02	13	320	10	< 2	8	135	0.09	< 10	< 10	65	< 10	68
LUCUS BGS017	201	229	< 1	0.01	12	540	10	< 2	2	26	0.11	< 10	< 10	56	< 10	50
LUCUS BGS018	201	229	1	0.01	8	670	6	2	3	61	0.12	< 10	< 10	57	< 10	92
LUCUS BGS019	201	229	1	0.01	7	290	8	< 2	2	48	0.12	< 10	< 10	59	< 10	54
LUCUS BGS020	201	229	1	0.01	10	650	6	2	3	58	0.14	< 10	< 10	65	< 10	46

CERTIFICATION:

Hart Bickler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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 PHONE: 604-984-0221

To: HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.

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Page Number :3-A
 Total Pages :7
 Certificate Date: 02-NOV-94
 Invoice No. :19429467
 P.O. Number :
 Account :T

Project :
 Comments: CC: ED YARROW

CERTIFICATE OF ANALYSIS A9429467

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
			FA+AA																		
LUCUS BGS021	201	229	< 5	< 0.2	1.15	2	90	< 0.5	2	0.39	< 0.5	5	23	10	2.12	< 10	< 1	0.12	10	0.28	325
LUCUS BGS022	201	229	< 5	< 0.2	1.37	< 2	110	< 0.5	< 2	0.31	< 0.5	7	23	8	2.26	< 10	< 1	0.09	10	0.25	580
NAG BGS001	201	229	< 5	< 0.2	1.69	8	100	< 0.5	< 2	0.41	< 0.5	11	21	12	3.27	< 10	< 1	0.10	< 10	0.34	345
NAG BGS002	201	229	< 5	0.2	2.65	4	130	< 0.5	6	0.40	< 0.5	14	21	18	4.00	< 10	< 1	0.08	< 10	0.43	575
NAG BGS003	201	229	< 5	< 0.2	1.33	< 2	80	< 0.5	4	0.28	< 0.5	6	22	11	3.24	< 10	< 1	0.05	< 10	0.20	205
NAG BGS004	201	229	< 5	< 0.2	2.37	6	130	< 0.5	6	0.39	< 0.5	11	21	15	4.03	< 10	< 1	0.09	< 10	0.43	400
NAG BGS005	201	229	< 5	< 0.2	2.73	6	350	< 0.5	< 2	0.36	< 0.5	12	20	17	4.16	< 10	< 1	0.13	< 10	0.47	875
NAG BGS006	201	229	< 5	0.2	1.80	6	80	< 0.5	< 2	0.40	< 0.5	11	17	15	2.74	< 10	< 1	0.06	10	0.36	845
NAG BGS007	201	229	< 5	< 0.2	1.55	8	90	< 0.5	6	0.30	< 0.5	10	22	13	3.41	< 10	< 1	0.07	< 10	0.25	270
NAG BGS008	201	229	< 5	0.4	1.69	4	140	< 0.5	4	1.34	1.0	13	18	34	2.89	< 10	< 1	0.07	10	0.33	950
NAG BGS009	201	229	< 5	< 0.2	1.81	18	120	< 0.5	6	0.28	< 0.5	11	22	14	3.38	< 10	< 1	0.08	< 10	0.33	365
NAG BGS010	201	229	< 5	< 0.2	1.62	8	90	< 0.5	< 2	0.26	< 0.5	12	19	13	3.21	< 10	< 1	0.07	< 10	0.31	515
NAG BGS011	201	229	< 5	0.2	1.94	8	130	< 0.5	< 2	0.35	0.5	13	21	16	3.85	< 10	< 1	0.11	< 10	0.33	595
NAG BGS012	201	229	< 5	0.2	3.29	4	160	< 0.5	2	0.58	0.5	13	19	21	3.80	< 10	< 1	0.11	10	0.45	550
NAG BGS013	201	229	< 5	0.2	2.25	14	170	< 0.5	2	0.79	0.5	13	22	28	3.78	< 10	< 1	0.12	10	0.52	740
NAG BGS014	201	229	< 5	0.2	1.80	6	130	< 0.5	4	0.34	0.5	15	27	14	3.81	< 10	< 1	0.08	< 10	0.37	435
NAG BGS015	201	229	< 5	1.0	3.54	24	280	< 0.5	< 2	1.26	0.5	14	21	68	4.51	< 10	< 1	0.18	30	0.70	1055
NAG BGS016	201	229	< 5	0.4	2.92	18	210	< 0.5	< 2	0.71	0.5	17	23	36	4.38	< 10	< 1	0.14	10	0.70	1625
NAG BGS017	201	229	< 5	0.6	2.07	14	170	< 0.5	2	0.52	< 0.5	12	19	27	3.65	< 10	< 1	0.10	20	0.40	980
NAG BGS018	201	229	< 5	0.2	1.90	26	100	< 0.5	6	0.34	0.5	15	21	18	4.00	< 10	< 1	0.10	< 10	0.49	735
NAG BGS019	201	229	< 5	0.2	1.68	8	140	< 0.5	< 2	0.38	0.5	15	17	23	3.31	< 10	< 1	0.08	< 10	0.33	985
NAG BGS020	201	229	< 5	< 0.2	2.11	16	120	< 0.5	< 2	0.47	0.5	14	20	17	3.77	< 10	< 1	0.09	10	0.41	785
NAG BGS021	201	229	< 5	< 0.2	1.97	14	70	< 0.5	< 2	0.44	< 0.5	9	18	17	3.13	< 10	< 1	0.09	< 10	0.41	385
NAG BGS022	201	229	< 5	0.2	1.60	8	100	< 0.5	2	0.41	< 0.5	10	16	14	2.86	< 10	< 1	0.08	< 10	0.39	365
NAG BGS023	201	229	< 5	0.2	2.02	10	110	< 0.5	< 2	0.41	< 0.5	10	20	14	3.11	< 10	< 1	0.10	< 10	0.36	360
NAG BGS024	201	229	< 5	< 0.2	2.03	10	120	< 0.5	2	0.43	< 0.5	11	20	13	3.12	< 10	< 1	0.10	< 10	0.30	790
NAG BGS025	201	229	< 5	< 0.2	2.23	14	120	< 0.5	< 2	0.38	< 0.5	12	20	12	3.50	< 10	< 1	0.08	< 10	0.37	330
NAG BGS026	201	229	< 5	< 0.2	1.79	20	100	< 0.5	4	0.52	< 0.5	11	19	14	3.13	< 10	< 1	0.10	< 10	0.39	340
NAG BGS027	201	229	< 5	< 0.2	1.63	10	100	< 0.5	< 2	0.59	< 0.5	10	18	11	3.01	< 10	< 1	0.15	< 10	0.35	705
NAG BGS028	201	229	< 5	0.2	2.13	12	150	< 0.5	< 2	0.52	0.5	14	21	17	3.74	< 10	< 1	0.23	10	0.45	1005
NAG BGS030	201	229	< 5	0.4	2.34	16	350	< 0.5	< 2	0.87	2.0	17	22	28	4.41	< 10	< 1	0.22	10	0.47	2000
NAG BGS031	201	229	< 5	0.4	2.29	8	200	< 0.5	< 2	0.67	0.5	15	19	19	3.71	< 10	< 1	0.25	10	0.40	1195
MD MNS039	203	205	< 5	0.8	5.99	20	190	< 0.5	< 2	1.20	< 0.5	14	28	69	5.27	< 10	< 1	0.22	20	0.74	1020
MD MNS040	201	229	< 5	0.2	1.46	2	100	< 0.5	2	0.66	1.0	11	16	11	2.37	< 10	< 1	0.07	< 10	0.25	1325
MD MNS041	203	205	< 5	0.2	1.60	< 2	90	< 0.5	< 2	0.65	0.5	11	26	15	3.07	< 10	< 1	0.09	< 10	0.58	945
MD MNS042	201	229	< 5	0.2	1.72	2	80	< 0.5	2	0.51	< 0.5	9	19	13	2.75	< 10	< 1	0.08	< 10	0.41	505
MD MNS043	201	229	< 5	0.2	1.55	4	250	< 0.5	< 2	0.80	2.5	12	18	31	2.69	< 10	< 1	0.11	< 10	0.28	1665
MD MNS044	201	229	< 5	0.2	1.82	6	90	< 0.5	6	0.80	0.5	13	20	22	3.04	< 10	< 1	0.12	< 10	0.44	995
MD MNS045	201	229	< 5	< 0.2	2.23	4	90	< 0.5	2	1.13	0.5	11	16	18	2.92	< 10	< 1	0.07	< 10	0.66	595
MD MNS046	201	229	< 5	< 0.2	2.06	< 2	80	< 0.5	4	0.57	0.5	11	18	14	3.29	< 10	< 1	0.08	< 10	0.49	580

CERTIFICATION: *Hunt Bickler*



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

To: HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.

405 - 470 GRANVILLE ST.
 VANCOUVER, BC
 V6C 1V5

Page Number :3-B
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Project :
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CERTIFICATE OF ANALYSIS

A9429467

SAMPLE	PREP		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	CODE		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LUCUS BGS021	201	229	< 1	0.01	9	540	8	2	2	38	0.11	< 10	< 10	55	< 10	52
LUCUS BGS022	201	229	< 1	0.01	8	720	8	< 2	2	30	0.10	< 10	< 10	57	< 10	66
NAG BGS001	201	229	1	0.01	8	660	12	< 2	3	33	0.18	< 10	< 10	80	< 10	104
NAG BGS002	201	229	1	0.01	12	470	14	4	4	34	0.18	< 10	< 10	82	< 10	158
NAG BGS003	201	229	2	0.01	5	150	10	4	3	24	0.20	< 10	< 10	92	< 10	104
NAG BGS004	201	229	3	0.01	12	920	14	< 2	3	33	0.19	< 10	< 10	86	< 10	136
NAG BGS005	201	229	1	0.01	10	890	16	2	4	28	0.12	< 10	< 10	78	< 10	126
NAG BGS006	201	229	1	0.01	9	470	16	2	4	35	0.16	< 10	< 10	65	< 10	108
NAG BGS007	201	229	1	0.01	10	950	6	4	3	28	0.20	< 10	< 10	83	< 10	100
NAG BGS008	201	229	1	0.01	10	330	18	2	4	122	0.17	< 10	< 10	65	< 10	130
NAG BGS009	201	229	< 1	0.01	10	610	10	2	4	21	0.18	< 10	< 10	80	< 10	86
NAG BGS010	201	229	1	0.01	9	890	16	4	3	19	0.18	< 10	< 10	77	< 10	106
NAG BGS011	201	229	1	0.01	10	1730	18	4	4	28	0.18	< 10	< 10	81	< 10	148
NAG BGS012	201	229	1	0.01	12	490	18	2	6	51	0.16	< 10	< 10	81	< 10	128
NAG BGS013	201	229	1	0.01	12	630	22	< 2	8	68	0.17	< 10	< 10	80	< 10	114
NAG BGS014	201	229	1	0.01	10	420	20	4	4	32	0.23	< 10	< 10	93	< 10	158
NAG BGS015	201	229	< 1	0.02	17	780	22	2	12	145	0.09	< 10	< 10	68	< 10	142
NAG BGS016	201	229	1	0.03	15	810	24	4	9	64	0.14	< 10	< 10	86	< 10	122
NAG BGS017	201	229	< 1	0.01	11	520	18	4	6	43	0.14	< 10	< 10	72	< 10	124
NAG BGS018	201	229	1	0.01	11	1180	18	< 2	3	22	0.17	< 10	< 10	85	< 10	168
NAG BGS019	201	229	< 1	0.01	9	1860	16	< 2	4	31	0.14	< 10	< 10	70	< 10	150
NAG BGS020	201	229	< 1	0.01	10	1190	18	4	4	35	0.16	< 10	< 10	81	< 10	138
NAG BGS021	201	229	< 1	0.01	10	720	18	2	4	33	0.18	< 10	< 10	75	< 10	78
NAG BGS022	201	229	1	0.01	7	490	16	4	4	33	0.16	< 10	< 10	68	< 10	74
NAG BGS023	201	229	1	0.01	11	430	18	4	3	33	0.20	< 10	< 10	75	< 10	104
NAG BGS024	201	229	< 1	0.01	11	1230	16	2	4	36	0.18	< 10	< 10	73	< 10	132
NAG BGS025	201	229	< 1	0.01	12	680	10	4	3	29	0.21	< 10	< 10	82	< 10	122
NAG BGS026	201	229	1	0.01	10	810	12	2	4	41	0.18	< 10	< 10	76	< 10	96
NAG BGS027	201	229	1	0.01	10	1020	18	2	3	43	0.18	< 10	< 10	73	< 10	90
NAG BGS028	201	229	< 1	0.01	12	780	18	4	7	39	0.20	< 10	< 10	84	< 10	144
NAG BGS030	201	229	1	0.01	11	2240	28	2	5	60	0.19	< 10	< 10	81	< 10	278
NAG BGS031	201	229	1	0.01	12	910	22	2	6	51	0.18	< 10	< 10	74	< 10	100
MD MNS039	203	205	6	0.01	20	530	24	< 2	19	75	0.11	< 10	< 10	72	< 10	104
MD MNS040	201	229	3	0.01	8	1150	14	< 2	3	39	0.16	< 10	< 10	51	< 10	234
MD MNS041	203	205	3	0.02	10	790	6	4	4	39	0.17	< 10	< 10	67	< 10	126
MD MNS042	201	229	< 1	0.01	12	1030	10	< 2	4	35	0.18	< 10	< 10	64	< 10	102
MD MNS043	201	229	1	0.01	11	1630	8	4	4	71	0.16	< 10	< 10	57	< 10	156
MD MNS044	201	229	< 1	0.01	12	2120	14	2	4	58	0.17	< 10	< 10	66	< 10	98
MD MNS045	201	229	1	0.01	7	1040	4	2	8	69	0.27	< 10	< 10	67	< 10	124
MD MNS046	201	229	1	0.01	12	2520	26	4	4	44	0.18	< 10	< 10	70	< 10	134

CERTIFICATION:

Hart Buchler

125°17'E
53°33'N

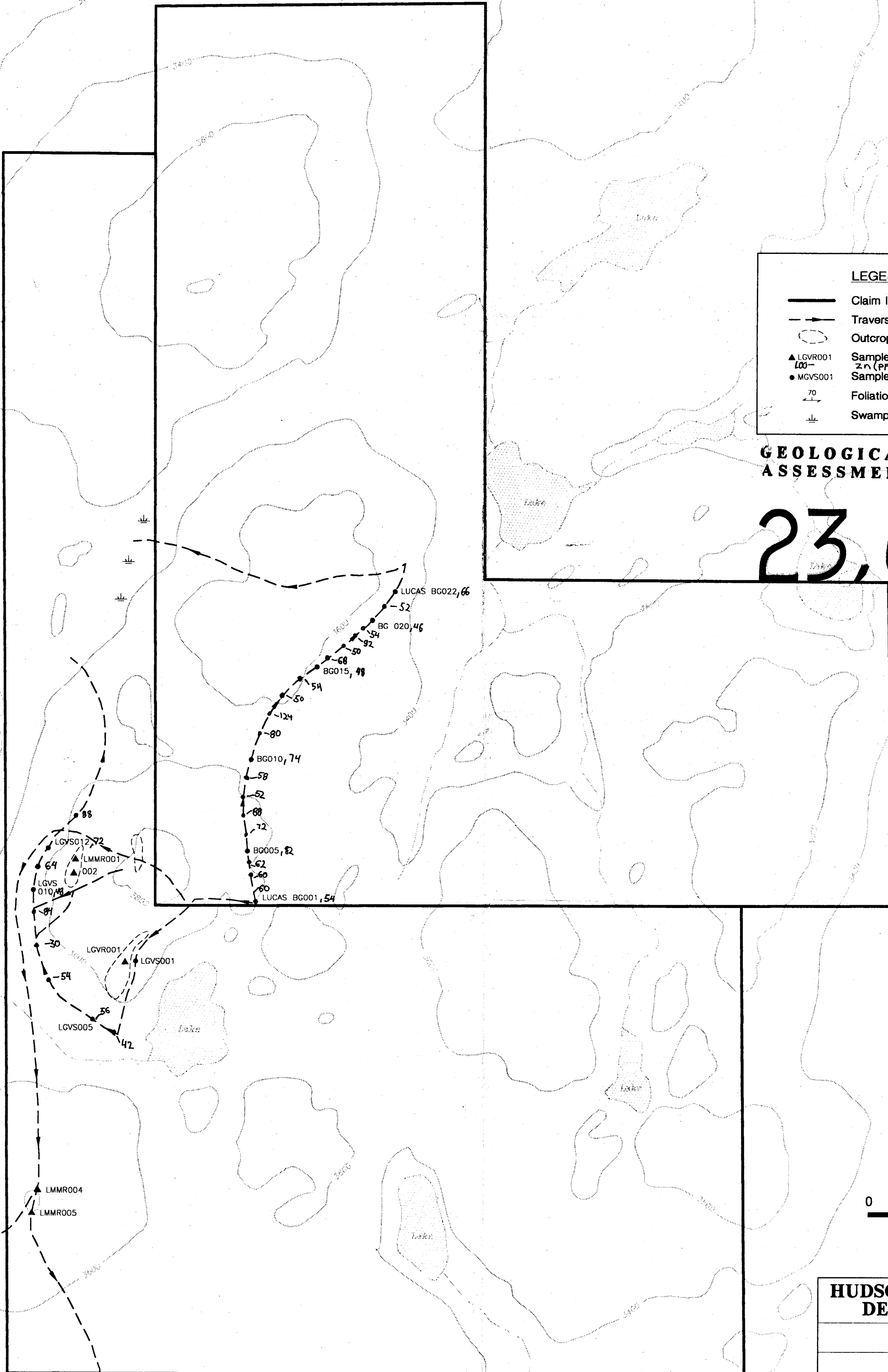


LEGEND

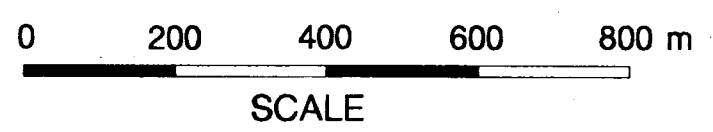
- Claim line
- - -> Traverse route and direction
- Outcrop
- ▲ LGVR001 Sample location - rock Zn (ppm)
- MGVS001 Sample location - soil
- 70 Foliation direction and dip
- ≡ Swamp

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

23,671



53°31'N
125°14'E



**HUDSON BAY EXPLORATION &
DEVELOPMENT CO. LTD.**

LUCAS PROPERTY

COMPILATION MAP

SCALE : 1 : 10,000	DRAWN BY : Luminai Drafting Ltd.	FILE : LUCGEO.DWG
DATE : NOV 1994	N.T.S. : 93 F/3	FIGURE :