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**GEOCHEMICAL REPORT**  
 on the  
**ARCHIE #1-#4 MINERAL CLAIMS**  
 Skeena Mining Division  
 Moresby Island, Queen Charlotte Islands, B.C. FILED

Latitude 52 18' N      Longitude 121 11' W  
 NTS 103B/6E

Dates of Work: April 1, 1989 to June 12, 1989

Prepared for:

J.S.Christie, 3921 West 31st Ave., Vancouver, B.C. V6S 1Y4

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by

GORDON G. RICHARDS

5700 Forsyth Crescent

Richmond, B.C. V7C 2C3

Tel.: (604) 270-6862

Owner: Gordon G. Richards

Date of Report: June 12, 1989

GEOLOGICAL BRANCH  
 ASSESSMENT REPORT

19,026

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INTRODUCTION

Stream sediments collected in April 1979 returned highly anomalous values for gold and arsenic and caused the immediate staking of the ARCHIE #1-#4 mineral claims in May 1979. Five assessment reports have been completed since that time.

All of this previous work indicated Karmutsen greenstones to be overlain by Kunga massive grey limestone, black limestone, calcareous argillites and argillites in ascending order. Felsic to mafic dykes are also common throughout the claims area. Gold-arsenic geochemical anomalies appear to be either caused by or controlled by the sills, particularly a main felsic sill.

Previous mining activity in the area includes the LILY mine which was mined via four portals during the years 1906-1909 and 1915-1920. Fourteen thousand tons are reported to have been mined producing 1,646 ounces gold, 27,732 ounces silver and 1,265,581 pounds of copper (Bulletin 54 BCDM, page 204). Other more recent mining activity took place in the 1960s by The Granby Mining Company Limited who mined iron skarn mineralization from two open pits. Production to 1965 was 2,412,901 tons of ore yielding 1,217,204 tons of concentrate with a 62 percent iron content. Reserves at that time were 938,600 tons grading 35 percent magnetic iron and an additional 962,800 tons of the same grade existing underground but judged to be uneconomic (Bulletin 54 BCDM, page 199).

A third mine with limited production is the LUCKY SEVEN, which lies within the ARCHIE claim block. It is a gold-silver-copper vein

with production of 60 ounces gold, 218 ounces silver and 8,336 pounds copper from 42 tons of ore shipped.

The present study was made to determine if the large area of geochemically anomalous arsenic and gold contained any samples anomalous for silver, copper, lead and zinc and thereby demonstrate a potential for silver and base metal mineralization similar to the LILY and LUCKY SEVEN mines. Pulps from previous studies that have been stored since they were collected were selected and analyzed for Ag, Cu, Pb, Zn, Co, Ni, Fe, and Mn.

#### LOCATION AND ACCESS

The property lies towards the southern end of Moresby Island on the south side of Skincuttle Inlet and is bounded to the west by Harriet Harbour and to the east by Ikeda Cove. It is accessible by float plane or helicopter from Sandspit, some 120 km north. Local roads from the old mining operation at Jedway exist on the extreme southwest corner of the property. The property is also accessible by boat.

#### TOPOGRAPHY AND VEGETATION

Elevations on the property range from sea level to 1800 feet. A prominent ENE trending ridge transects the property with steep slopes falling away to the south and more moderate slopes to the north. Slopes are covered in hemlock-spruce forests with a few small areas of cedar-hemlock-spruce forests.

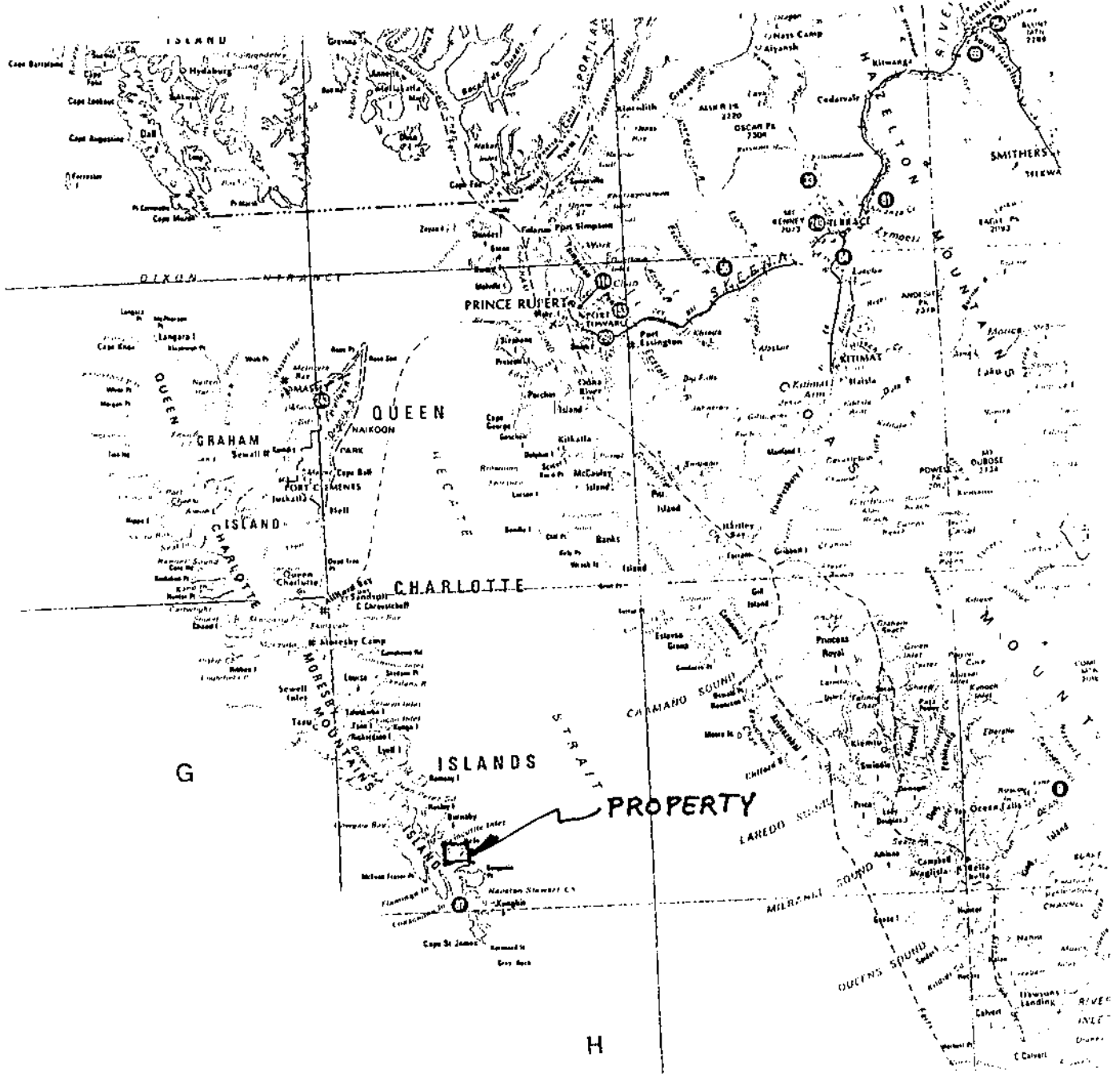


Fig. 1: PROPERTY LOCATION MAP

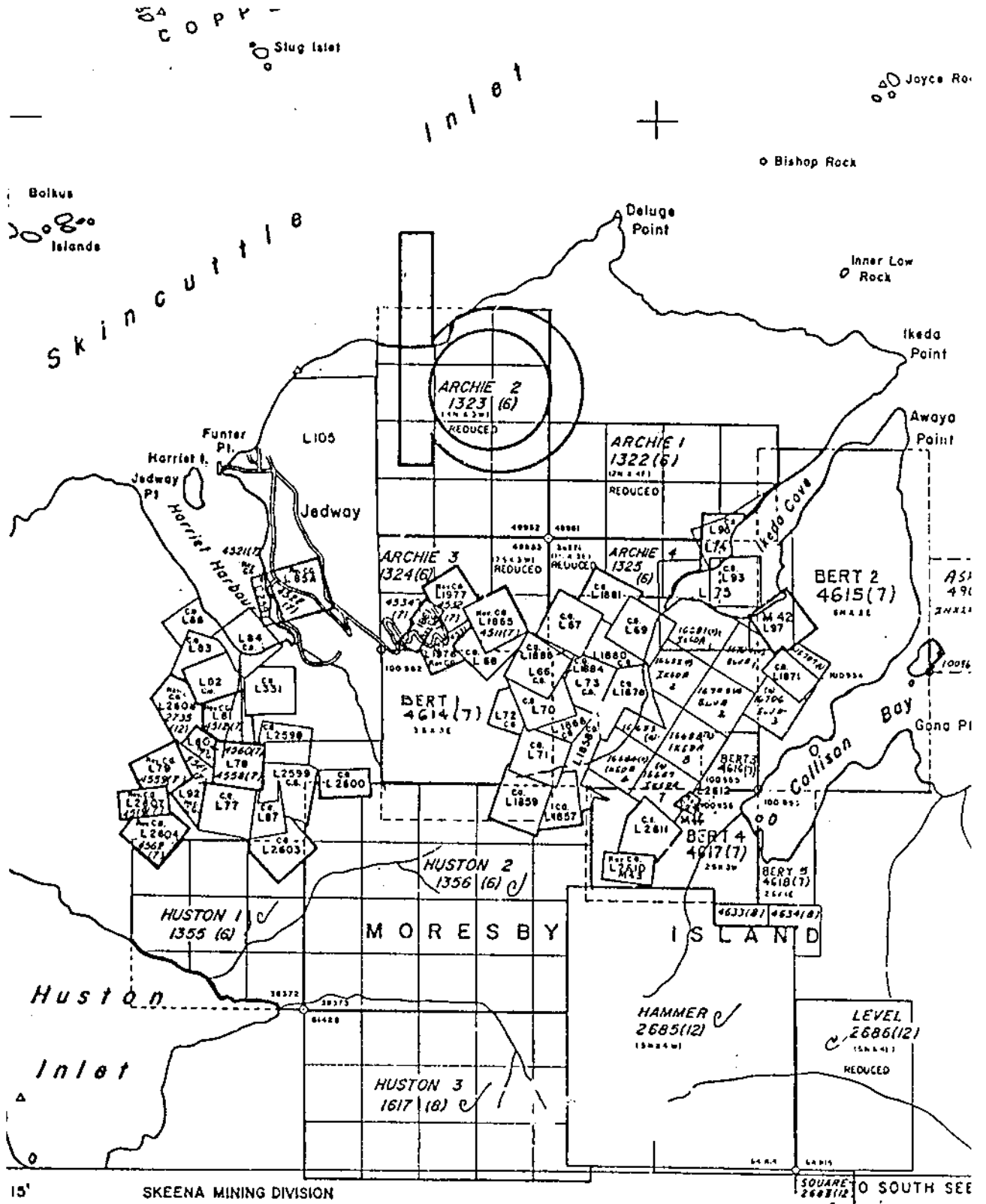


Fig. 2: CLAIM MAP

## MINERAL CLAIMS

Four claims listed below, in the Skeena Mining Division, are grouped together and form the property.

<u>CLAIM NAME</u>	<u>UNITS</u>	<u>RECORD NO</u>	<u>RECORD DATE</u>	<u>OWNER</u>
ARCHIE #1	6	1322	June 14,1979	G.Richards
ARCHIE #2	12	1323	June 14,1979	G.Richards
ARCHIE #3	6	1324	June 14,1979	G.Richards
ARCHIE #4	3	1325	June 14,1979	G.Richards

## GEOLOGY

Geology has been described in five previous assessment reports. A normal section of Karmutsen Formation greenstones overlain successively by Kunga Formation massive grey limestone, black limestone, limy argillite, and argillite has been intruded by felsic to mafic dykes and at higher elevations by felsic to mafic sills that are presumably fed by some of the underlying dykes. Skarn mineralization occurs at various locations within the massive grey limestone and other limy Kunga rocks. Sulphide-silicification alteration zones occur within the limy argillites apparently related to some of the dykes. Several adits and trenches occur on some of the above described mineralized zones.

A sulphide vein known as the LUCKY SEVEN mine, occurs in a northerly flowing creek 250 meters from tidewater within ARCHIE #2 mineral claim.

The vein was probably located in 1915 by H.E.Bodine. The next year a 50-foot inclined shaft and 60-foot drift were developed and 42 tons of ore shipped, which contained: Gold,

60 ounces; silver, 218 ounces; copper, 8336 pounds. In 1917-1918 a 375-foot adit was driven and a 100-foot raise developed to the drift (BCDM Bulletin No. 54, p. 198).

The vein is composed largely of the sulphides, pyrite, chalcopyrite and pyrrhotite with traces of sphalerite and tetrahedrite. Sampling by the author in a previous report yielded values of 37 ppm Ag, 487 ppb Au, +1000ppm As, +10,000 ppmCu, 130 ppm Pb and 230 ppm Zn over one metre width that strikes 030 and dips 60 SE. The adit and inclined shaft were previously located in the field. The adit was in sound shape but was not entered. The inclined shaft was badly caved. The vein outcrops only in the creek exposure and heads under cover to the northeast and southwest. A more comprehensive study of this vein system was made by Mr B Price for Browning International Minerals Corp in June of 1988 and is described in an assessment report of that date. Results of Price's report indicated that the mineralized structure could continue along strike and that potential exists for a small to intermediate size high grade copper-gold-silver deposit.

#### GEOCHEMISTRY

Two hundred fifty eight pulps were selected from available pulps and sent to Chemex Labs Ltd., 212 Brooksbank Avenue. North Vancouver, B.C. for Ag, Co, Cu, Fe, Mn, Mo, Ni, Pb, and Zn analyses using an aqua regia digestion and an ICP determination. Sample locations are shown on Figure 3 and results are provided in the Appendix. All 258 samples were soil samples.

Results were very encouraging in that a very high percentage of samples were anomalous for one or more elements. Silver results

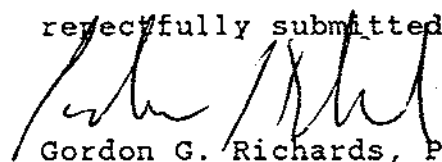


ranged from a low of -0.5 to a high of 7.0 ppm. Copper results ranged from a low of 2 to a high of 1875 ppm. Lead results ranged from a low of -5 to a high of 985 ppm and zinc results ranged from a low of 12 to a high of 1425 ppm. These four elements together with the already analyzed gold and arsenic are the most important in defining areas of interest for mineralization similar to the Lily and Lucky Seven mines. Other elements are also anomalous but their significance is not well understood at present. Although anomalous values for Ag, Cu, Pb, and Zn have not been contoured it is obvious from the geochemical results that roughly 50% of the samples are anomalous for these elements.

#### CONCLUSIONS AND RECOMMENDATIONS

Previously defined anomalous patterns of Au and As on the south side of an east west ridge contains numerous samples highly anomalous for Ag, Cu, Pb, Zn and also Co, Ni, Fe, Mn and Mo. Underlying geology has been described in previous reports as greenstones overlain by limestone and limy sediments all of which have been cut by numerous felsic and mafic dykes and sills. A highgrade Ag-Cu-Pb-Zn-Au vein system on the north side of the east-west ridge has the potential for a small to intermediate size ore deposit. The similar anomalous geochemical signature on the south side of the east-west ridge makes this area important for discovering more of these highgrade vein deposits and or other types of base and precious metal deposits.

respectfully submitted



Gordon G. Richards, P.Eng.

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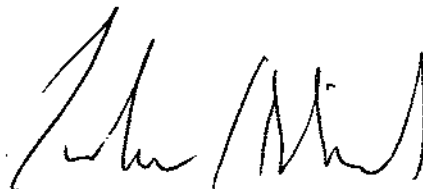
STATEMENT OF COSTS

Chemex I8918291	\$1290.00
Terry's Draughting	496.06
Van Cal Reproduction	35.62
Report	1000.00
	<hr/>
TOTAL	\$2821.68

### STATEMENT OF QUALIFICATIONS

I, Gordon G. Richards, of Richmond, British Columbia, do hereby certify that:

1. I am a Professional Engineer of the Province of British Columbia, residing at 5700 Forsyth Crescent, Richmond, B.C., V7C 2C3.
2. I am a graduate of the University of British Columbia, B.A.Sc. 1968, M.A.Sc. 1974.
3. I have practised my profession as a mining exploration geologist continuously since 1968.
4. This report is based on my personal knowledge of the district, and mapping of the geology at the property.



Gordon G. Richards, P.Eng.



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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

PHONE (604) 984-0221

To: LANCO ENTERPRISES LTD.

5700 FORSYTHE CRES.  
RICHMOND, B.C.  
V7C 2C3

Project: ARCHIE

Comments: ATTN: GORDON RICHARDS CC: JIM CHRISTIE

\* Page No. 1  
Tot. Pages: 7  
Date: 28-JUN-89  
Invoice #: I-8918291  
P.O. #: NONE

## CERTIFICATE OF ANALYSIS A8918291

SAMPLE DESCRIPTION	PREP CODE	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
80H 400	214 298	< 0.5		9	22	8.21	330		48	50
80H 401	214 298	< 0.5		11	27	5.89	240	< 1	66	56
80H 406	214 298	0.5		28	152	7.45	1285	3	21	70
80H 407	214 298	0.5		9	87	7.72	255	4	48	78
80H 408	214 298	1.5		59	110	7.56	2600	7	99	324
80H 411	214 298	0.5		7	54	6.48	295	5	33	144
80H 412	214 298	1.5		3	38	6.01	135	2	17	60
80H 414	214 298	2.0		30	197	9.17	7020	2	126	424
80H 415	214 298	< 0.5		4	30	6.21	185	3	19	34
80H 416	214 298	< 0.5		1	31	3.13	65	1	14	12
80H 417	214 298	< 0.5		8	49	5.29	370	1	42	58
80H 418	214 298	< 0.5		4	18	2.60	285	1	33	54
80H 419	214 298	< 0.5		2	13	3.68	50	13	21	36
80H 420	214 298	< 0.5		35	53	3.58	1310	5	63	136
80H 421	214 298	< 0.5		4	22	3.02	135	2	20	32
80H 422	214 298	< 0.5		3	20	4.22	130	1	7	60
80H 424	214 298	1.5		58	486	11.50	1130	7	47	638
80H 425	214 298	1.0		5	46	6.14	190	5	27	118
80H 426	214 298	< 0.5		3	25	3.23	160	2	15	22
80H 427	214 298	< 0.5		10	41	4.35	805	3	31	76
80H 428	214 298	< 0.5		6	31	4.13	270	4	21	42
80H 429	214 298	1.5		38	54	4.35	9310	3	51	172
80H 431	214 298	< 0.5		24	35	3.17	1430	2	25	80
80H 434	214 298	< 0.5		28	69	6.00	1140	3	44	260
80H 435	214 298	< 0.5		4	25	2.89	330	2	10	34
80H 436	214 298	< 0.5		7	40	4.92	330	3	30	74
80H 437	214 298	0.5		12	76	6.43	660	8	24	106
80H 438	214 298	0.5		10	61	5.00	340	4	22	96
80H 439	214 298	2.5		70	243	6.54	4850	8	103	646
80H 440	214 298	1.5		46	206	8.38	2620	15	84	370
80H 441	214 298	1.0		9	23	5.70	765	7	19	80
80H 451	214 298	0.5		6	39	6.76	250	7	16	78
80H 452	214 298	1.0		6	41	6.67	315	7	24	96
80H 459	214 298	< 0.5		4	25	4.54	120	9	22	30
80H 461	214 298	0.5		30	174	5.21	1110	7	64	560
80H 463	214 298	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
80H 464	214 298	< 0.5		5	59	4.12	195	miss.	21	102
80H 467	214 298	1.5		25	96	3.62	2950	5	66	396
80H 468	214 298	1.5		69	68	4.93	1395	11	43	396
80H 475	214 298	7.0		11	85	5.39	525	9	25	160

CERTIFICATION :

*B. Coughlin*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 BROOKSBANK AVE. NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-2C1  
 PHONE (604) 984-0221

To: JANCO ENTERPRISES LTD.

5700 FORSYTHE CRES.  
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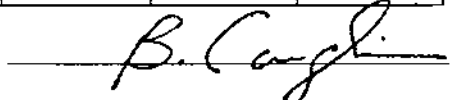
Project: ARCHIE

Comments: ATTN: GORDON RICHARDS CC: JIM CHRISTIE

\* Page No. 2  
 Tot. Pages: 7  
 Date: 28-JUN-89  
 Invoice #: I-8918291  
 P.O. #: NONE

## CERTIFICATE OF ANALYSIS A8918291

SAMPLE DESCRIPTION	PREP CODE	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm	
80H 480	214 298	1.0	19	95	6.96	420		9	97	25	1425
80H 481	214 298	1.0	103	63	4.14	1720		11	31	5	146
80H 482	214 298	2.0	19	140	6.46	840		16	22	50	232
80H 483	214 298	2.0	5	80	6.48	235		10	20	10	112
80H 484	214 298	1.0	2	120	4.39	90		91	109	25	1230
80H 485	214 298	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
80H 486	214 298	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
80H 487	214 298	0.5	9	67	8.60	980		14	27	30	212
80H 488	214 298	1.0	17	85	5.81	1150		8	30	50	224
80H 489	214 298	3.0	63	1445	10.95	835		7	67	5	480
80H 491	214 298	0.5	28	190	6.79	1075		2	49	5	166
80H 493	214 298	1.0	31	225	5.80	2180		7	39	25	234
80H 494	214 298	1.5	19	126	6.64	1300		6	31	30	262
80H 495	214 298	1.0	9	55	6.37	695		7	18	30	156
80H 496	214 298	1.5	21	101	4.86	505		5	46	15	292
80H 497	214 298	1.5	25	1875	5.77	3350		5	31	10	178
80H 498	214 298	0.5	19	104	4.66	505		5	29	30	192
80H 499	214 298	1.5	31	138	5.87	1750		6	45	30	300
80H 500	214 298	3.5	30	141	6.15	1835		6	32	50	214
80R 534	214 298	<	4	17	5.14	130		<	17	<	34
80R 535	214 298	<<<	3	12	6.70	85		1	11	<	32
80R 536	214 298	<<<	6	29	6.20	155		2	29	<	38
80R 537	214 298	<<<	24	31	4.91	825		<	43	<	52
80R 538	214 298	0.5	6	36	6.73	190		1	26	<	60
80R 539	214 298	0.5	8	101	5.58	275		1	39	<	76
80R 540	214 298	<<<<	2	15	5.80	325		2	10	5	40
80R 541	214 298	<<<<	5	24	9.23	200		3	23	10	46
80R 546	214 298	<<<<	8	14	4.91	170		3	10	5	18
80R 548	214 298	<<<<	11	55	6.82	480		2	37	<	66
80R 550	214 298	<<<<	9	72	5.74	310		4	40	<	66
80R 553	214 298	<	4	13	5.03	215		4	14	10	60
80R 554	214 298	<	9	37	5.32	530		2	17	15	90
80R 556	214 298	<	5	21	3.98	185		3	14	10	34
80R 557	214 298	1.0	6	19	7.45	295		1	24	<	42
80R 558	214 298	0.5	12	26	5.27	615		2	17	5	44
80R 559	214 298	<	15	32	6.94	850		4	17	30	64
80R 561	214 298	<	3	19	2.86	95		5	10	5	16
80R 562	214 298	1.5	11	43	6.34	265		5	26	20	64
80R 564	214 298	2.0	20	557	11.45	770		7	42	210	338
80R 566	214 298	0.5	7	19	2.95	410		3	6	25	54

CERTIFICATION: 



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 BROOKSBANK AVE. NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-2C1  
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Project: ARCHIE

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SAMPLE DESCRIPTION	PREP CODE	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm	
80R 575	214 298	1.0	40	132	9.48	1025		5	30	5	192
80R 578	214 298	< 0.5	2	13	2.08	60		2	4	5	12
80R 579	214 298	0.5	8	100	5.46	255		2	32	10	118
80R 583	214 298	0.5	46	339	9.43	2030		5	51	10	102
80R 585	214 298	0.5	6	36	6.23	260		3	26	25	92
80R 587	214 298	< 0.5	3	30	5.57	120		4	10	< 5	36
80R 588	214 298	3.0	6	90	10.15	325		4	17	15	108
80R 591	214 298	< 0.5	4	35	5.85	190		1	10	10	58
80R 593	214 298	0.5	2	20	4.71	185		3	5	5	24
80C 595	214 298	0.5	12	79	5.52	390		4	42	20	94
80C 597	214 298	2.0	12	71	5.85	375		5	48	20	182
80R 598	214 298	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
80R 607	214 298	2.5	4	58	9.31	145		6	15	5	58
80R 613	214 298	1.5	38	94	4.67	2380		14	47	< 5	364
80R 614	214 298	1.0	9	45	4.67	275		6	22	5	124
80R 615	214 298	2.5	4	49	4.94	125		6	20	5	86
80R 616	214 298	1.0	5	42	6.51	175		6	19	5	108
80R 617	214 298	0.5	9	59	7.21	265		4	35	10	156
80R 619	214 298	2.0	22	164	4.53	2200		6	240	20	1160
80R 620	214 298	1.5	33	69	4.83	1110		6	45	15	366
80R 622	214 298	2.5	5	27	6.17	170		8	16	10	80
80R 623	214 298	< 0.5	3	15	3.33	145		9	11	15	94
80R 624	214 298	1.5	41	123	5.98	3060		26	63	< 30	388
80R 625	214 298	1.0	26	142	6.45	1065		5	24	5	164
80R 626	214 298	1.5	15	101	6.30	1025		4	20	5	138
80R 627	214 298	1.0	27	72	4.40	1435		3	41	5	204
80R 628	214 298	1.0	14	65	5.78	410		5	32	5	150
80R 629	214 298	1.5	14	93	5.55	395		5	24	5	170
80R 630	214 298	1.0	20	148	5.83	680		4	34	5	160
P80 147	214 298	0.5	12	41	5.24	780		7	30	5	232
P80 148	214 298	1.0	24	39	5.85	1980		9	130	10	596
P80 151	214 298	1.0	7	33	5.64	265		7	23	10	122
P80 152A	214 298	2.0	6	30	7.74	285		5	21	15	98
P80 152B	214 298	1.0	16	52	4.28	595		3	33	5	162
P80 153	214 298	1.5	52	107	6.44	2080		4	98	20	302
P80 154	214 298	1.0	22	69	4.59	790		3	50	10	266
P80 155	214 298	1.0	7	28	2.99	245		18	39	10	136
P80 157	214 298	1.5	29	45	4.56	1690		7	158	50	754
P80 158	214 298	0.5	6	31	6.22	275		6	21	10	96
P80 160	214 298	0.5	7	13	4.26	185		6	7	< 5	116

CERTIFICATION :

*B. Coughlin*



# Chemex Labs Ltd.

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SAMPLE DESCRIPTION	PREP CODE	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm	
P80 161	214 298	0.5		78	50	4.08	1670	3	25	10	130
P80 162	214 298	0.5		5	25	3.84	170	5	17	5	84
P80 163	214 298	0.5		13	71	4.18	500	3	40	5	130
P80 167	214 298	1.0		7	47	5.21	225	4	28	5	158
P80 168	214 298	0.5		6	31	4.21	200	5	21	5	136
P80 170	214 298	0.5		8	54	5.63	250	2	16	25	130
P80 171	214 298	1.0		24	85	4.37	430	7	46	20	216
P80 172	214 298	2.5		2	98	8.94	165	24	6	45	60
P80 173	214 298	< 0.5		2	18	4.79	90	2	9	15	24
P80 174	214 298	0.5		26	22	2.96	2290	3	19	10	214
P80 175	214 298	< 0.5		25	13	4.71	1015	6	71	10	248
P80 176	214 298	0.5		23	37	5.62	325	4	33	10	276
P80 177	214 298	1.5		29	42	3.75	1540	4	24	10	302
P80 178	214 298	1.0		23	30	3.44	900	4	23	10	142
P80 179	214 298	< 0.5		26	12	4.83	2690	6	23	5	134
P80 180	214 298	0.5		25	27	3.77	395	4	27	10	328
P80 181	214 298	3.0		35	38	4.85	>10000	13	41	5	1765
P80 182	214 298	1.0		26	29	3.28	655	2	24	5	316
P80 183	214 298	0.5		13	54	6.00	295	4	23	5	126
P80 184	214 298	< 0.5		2	11	3.11	95	2	6	5	32
P80 185	214 298	1.5		4	19	4.62	160	3	9	5	68
P80 186	214 298	1.0		4	22	5.01	205	3	15	5	122
P80 188	214 298	2.0		10	60	5.00	340	5	38	5	214
P80 189	214 298	0.5		3	18	2.84	125	3	14	5	66
P80 190	214 298	1.0		11	37	5.38	335	2	28	5	118
P80 191	214 298	0.5		3	25	6.70	160	5	25	45	108
P80 192	214 298	1.0		4	26	6.40	200	2	17	5	82
P80 193	214 298	0.5		6	39	4.65	265	1	25	25	70
P80 194	214 298	1.0		7	41	6.48	210	2	38	5	110
P80 195	214 298	1.0		4	29	5.53	160	4	17	5	112
P80 196	214 298	0.5		13	31	4.89	350	2	15	5	206
P80 198	214 298	0.5		1	14	7.86	90	4	6	5	52
P80 199	214 298	0.5		1	6	2.01	75	1	2	5	20
P80 201	214 298	0.5		2	16	5.74	135	2	6	5	42
P80 202	214 298	0.5		45	30	4.33	1045	2	25	5	210
P80 203	214 298	2.5		16	31	6.11	745	2	25	10	166
P80 205	214 298	1.0		6	19	4.36	255	3	13	5	54
P80 206	214 298	1.5		3	39	8.37	200	3	22	30	104
P80 207	214 298	1.0		5	37	5.92	185	5	32	25	64
B5 BL 00N	214 298	0.5		7	47	5.04	350	7	24	< 5	168

CERTIFICATION :

*B. Coughlin*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 BROOKSBANK AVE. NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-2C1  
 PHONE (604) 984-0221

To JANCO ENTERPRISES LTD.

5700 FORSYTHE CRES.  
 RICHMOND, B.C.  
 V7C 2C3

Project: ARCHIE

Comments: ATTN: GORDON RICHARDS CC: JIM CHRISTIE

\* Page No. : 5  
 Tot. Pages: 7  
 Date : 28-JUN-89  
 Invoice #: I-8918291  
 P.O. #: NONE

## CERTIFICATE OF ANALYSIS A8918291

SAMPLE DESCRIPTION	PREP CODE	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm	
BL5 150	214 298	0.5	6	36	4.55	145		7	24	10	138
BL5 200N	214 298	1.5	10	57	5.32	355		5	29	10	138
BL5 250N	214 298	0.5	4	26	4.35	155		5	16	50	68
BL5 300N	214 298	1.5	7	47	7.26	170		6	25	10	88
BL5 350N	214 298	0.5	14	81	4.76	445		3	39	5	122
BL5 500A	214 298	0.5	9	32	5.02	345		1	24	5	84
BL5 500N	214 298	0.5	5	18	3.30	180		2	20	5	70
BL5 650N	214 298	<< 0.5	4	16	8.13	135		2	17	5	50
BL5 750N	214 298	<< 0.5	3	5	5.81	145		1	4	5	30
L300 BL4+50E	214 298	1.0	6	111	7.33	160		5	19	< 5	72
L300 4+150E	214 298	< 0.5	4	33	5.44	165		2	7	10	26
L300E/650N	214 298	0.5	37	17	3.44	2130		1	7	20	168
L300N 4+100E	214 298	0.5	6	24	6.60	190		2	11	<< 5	28
L400N BL4+90E	214 298	0.5	26	433	14.45	605		5	37	<< 5	84
L400N BL4+150E	214 298	0.5	5	39	7.29	265		2	13	5	44
L400N BL4+150E T	214 298	0.5	10	93	7.92	375		3	35	< 10	152
L450N BL4+50E	214 298	<< 0.5	28	47	6.09	845	<	1	15	< 5	56
L450N 4+150E	214 298	<< 0.5	2	8	4.61	90		3	4	35	24
LN 500 BL4+65E	214 298	<< 0.5	5	18	4.32	135		1	7	5	28
L500N 4+100E	214 298	1.5	47	63	6.42	1915		2	21	20	238
L500N 4+150E	214 298	2.0	5	112	6.57	160		3	10	985	134
L550N BL5	214 298	1.0	6	23	>15.00	230		2	35	< 55	114
L550N 4+150E	214 298	< 0.5	8	20	10.15	360		2	30	< 10	72
L550N 4+50E	214 298	1.0	18	64	11.05	810		2	18	210	588
L650N 4+40E	214 298	0.5	27	58	9.39	730		2	63	5	92
L650N 4+100E	214 298	<<< 0.5	6	20	9.54	160		3	22	15	58
L650N 4+150E	214 298	<<< 0.5	13	18	8.52	815		2	26	10	38
L700N 4+100E	214 298	<<< 0.5	7	23	6.41	175		2	11	15	40
L700N BL5	214 298	0.5	5	10	10.30	120		2	7	10	42
L700N 4+50E	214 298	not / ss	not / ss	not / ss	not / ss	not / ss	not / ss	not / ss	not / ss	not / ss	not / ss
L700N 4+150E	214 298	<< 0.5	2	7	3.53	90		1	6	10	28
L750N 4+100E	214 298	<<< 0.5	3	9	4.23	90	<	1	7	5	30
L750N 4+150E	214 298	<<< 0.5	1	1	2.76	20		1	3	10	12
L750N L4E BP	214 298	not / ss	not / ss	not / ss	not / ss	not / ss	not / ss	not / ss	not / ss	not / ss	not / ss
L750N 4+50E	214 298	<< 0.5	7	21	6.69	195	<	1	14	< 5	52
80H 528	214 298	<<< 0.5	27	64	6.53	2990		12	31	< 5	180
80H 529	214 298	<<< 0.5	8	61	5.78	370		17	32	< 5	70
80H 530	214 298	2.5	12	63	7.17	295		10	38	5	168
80H 533	214 298	< 0.5	19	104	6.24	835		5	36	10	192
80H 534	214 298	1.5	26	204	7.94	575		10	96	15	660

CERTIFICATION :

*B. Coughlin*





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 BROOKSBANK AVE., NORTH VANCOUVER,  
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 PHONE (604) 964-0221

To JANCO ENTERPRISES LTD.

5700 FORSYTHE CRES.  
 RICHMOND, B.C.  
 V7C 2C3

Project: ARCHIE

Comments: ATTN: GORDON RICHARDS CC: JIM CHRISTIE

\* Page No. 6  
 Tot. Pages 7  
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 Invoice # : I-8918291  
 P.O. # : NONE

## CERTIFICATE OF ANALYSIS A8918291

SAMPLE DESCRIPTION	PREP CODE	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
80H 535	214 298	1.5	31	101	6.55	965	18	101	5	336
80H 536	214 298	2.0	14	69	7.19	400	12	39	35	270
80H 537	214 298	1.0	8	70	6.06	635	6	34	15	208
80H 538	214 298	1.5	4	27	6.46	455	6	17	5	108
80H 540	214 298	1.0	137	216	10.50	3970	26	325	< 5	856
80H 542	214 298	1.5	27	32	4.69	6480	6	30	15	198
80H 543	214 298	0.5	19	32	4.47	655	4	67	5	412
80H 546	214 298	0.5	6	44	5.94	135	6	21	5	142
80H 547	214 298	2.0	6	71	5.69	165	10	26	< 5	284
80H 548	214 298	1.5	22	118	7.05	1020	16	60	5	528
80H 549	214 298	3.0	7	46	8.69	175	20	16	< 5	132
80H 550	214 298	2.0	13	54	5.69	290	9	64	< 5	390
80H 552	214 298	0.5	20	64	5.84	1000	9	34	5	256
80H 553	214 298	0.5	7	47	6.24	105	7	26	< 5	110
80H 554	214 298	1.0	7	46	4.90	85	8	24	< 5	106
80H 555	214 298	5.5	10	98	6.00	225	14	68	< 5	356
80H 556	214 298	0.5	22	95	5.09	1485	10	36	10	224
80H 557	214 298	1.5	36	95	6.49	2370	9	44	10	296
80H 558	214 298	3.0	19	82	6.36	475	10	40	< 5	310
80H 559	214 298	1.5	8	37	5.78	340	8	19	< 5	142
80H 560	214 298	< 0.5	3	23	5.00	140	8	10	< 5	74
80H 561	214 298	< 0.5	4	23	7.02	165	10	12	< 5	82
80H 562	214 298	< 0.5	2	10	1.12	40	4	5	< 5	22
80H 563	214 298	< 0.5	5	32	5.10	135	10	18	< 5	122
80H 564	214 298	< 0.5	6	61	5.36	200	8	25	5	148
80H 565	214 298	2.5	6	33	6.25	325	6	16	< 10	80
80H 566	214 298	1.0	10	40	5.71	285	4	26	< 5	98
80H 567	214 298	1.0	24	212	6.13	665	7	48	5	232
80H 568	214 298	2.0	20	90	6.62	710	13	97	20	340
80H 570	214 298	1.5	23	98	6.59	2410	31	58	10	314
80R 567	214 298	2.5	6	39	5.90	330	4	27	< 15	82
80R 570	214 298	1.0	20	177	8.07	1215	6	44	< 5	268
80R 606	214 298	1.0	7	118	7.00	195	1	13	5	128
80R 668	214 298	1.5	77	39	4.36	4270	3	33	15	130
80R 669	214 298	0.5	9	50	7.69	380	6	57	30	240
80R 670	214 298	< 1.0	4	32	6.59	200	4	15	25	106
80R 671	214 298	< 4.5	398	49	4.64	>10000	6	74	< 10	296
80R 672	214 298	< 0.5	15	23	5.89	350	1	49	< 5	72
80R 673	214 298	1.5	36	50	4.82	2810	2	47	5	254
80R 674	214 298	1.0	6	38	7.45	165	5	24	15	136

CERTIFICATION :

*B. Coughlin*



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 212 BROOKSBANK AVE., NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-2C1  
 PHONE (604) 984-8221

To LANCO ENTERPRISES LTD.

5700 FORSYTHE CRES.  
 RICHMOND, B.C.  
 V7C 2C3

Project: ARCHIE

Comments: ATTN: GORDON RICHARDS CC: JIM CHRISTIE

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## CERTIFICATE OF ANALYSIS A8918291

SAMPLE DESCRIPTION	PREP CODE	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm	
80R 675	214 298	2.5		16	107	6.41	890	17	69	10	272
80R 676	214 298	1.0		32	111	7.39	1565	12	35	15	246
80R 677	214 298	1.0		14	92	7.79	390	6	16	10	188
80C 893	214 298	5.5		33	144	6.13	1530	12	70	10	554
80C 894	214 298	1.0		23	105	4.98	650	4	57	< 5	706
80C 896	214 298	2.0		11	61	7.76	580	10	25	5	194
80C 897	214 298	3.5		15	217	10.60	1505	8	10	10	118
80C 898	214 298	1.5		14	30	3.79	3480	8	16	< 10	266
80C 901	214 298	1.0		19	68	4.24	1850	4	31	< 5	358
80C 902	214 298	1.5		18	82	4.10	4290	4	16	5	698
80C 903	214 298	1.5		35	95	6.65	2180	12	61	20	328
80C 904	214 298	not / ss	not / ss	not / ss	not / ss	not / ss	not / ss	not / ss	not / ss	not / ss	not / ss
80C 905	214 298	0.5		5	21	4.68	150	6	17	5	82
80C 906	214 298	0.5		6	19	4.63	295	5	14	< 5	116
80C 907	214 298	2.0		59	87	6.01	1455	7	101	< 5	466
80C 908	214 298	4.5		17	69	5.96	850	7	30	< 25	186
80C 909	214 298	1.0		36	64	6.36	5520	8	120	< 10	640
80C 910	214 298	2.0		28	150	6.87	5880	16	71	10	414
80C 911	214 298	1.0		17	61	6.33	1955	7	25	15	364
80C 914	214 298	1.5		70	260	11.70	3400	21	176	10	786
80H 1242	214 298	3.0		30	442	6.67	3770	20	184	45	404
80H 1244	214 298	1.0		25	136	4.86	2430	11	62	5	356
80H 1246	214 298	1.0		16	65	3.18	2430	4	47	5	250
80H 1248	214 298	1.0		31	24	5.53	675	6	45	15	1120
80H 1249	214 298	0.5		7	54	9.08	215	7	18	10	254

CERTIFICATION :

*B. Coughlin*

Figure 3  
Sample Location Map

○ P207 soil sample location & number

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

**19,026**

