ARIS SUMMARY SHEET

District Geologist, Smithers

Off Confidential: 89.06.08

ASSESSMENT REPORT 17572 MINING DIVISION: Liard

PROPERTY: Morain
LOCATION: LAT 56 31 55 LONG 130 51 37
UTM 09 6266622 385580
NTS 104B10W
CLAIM(S): Linda 1,Linda 3
OPERATOR(S): Cons. Silver Standard Mines
AUTHOR(S): Holtby, M.H.;Folk, P.G.;Potter, A.R.C.
REPORT YEAR: 1988, 31 Pages
COMMODITIES
SEARCHED FOR: Gold,Silver,Lead,Zinc
GEOLOGICAL
SUMMARY: Polymetallic sulphide bearing silicified limestone and andesites of the Lower Jurassic Unuk River Formation have been found as boulders in a moraine at the headwaters of Snippaker Creek. Chalcopyrite, pyrite, pyrrhotite, galena, sphalerite and pyrite occur in quartz veins. Gold and silver values are associated with high sulphide contents.

WORK
DONE: Prospecting
PROS 1000.0 ha
Map(s) - 1; Scale(s) - 1:5000
ROCK 33 sample(s) ;ME
SOIL 4 sample(s) ;ME

PROSPECTING REPORT
on the
LINDA 1 TO 4 CLAIMS
(Morain Group)

Liard Mining Division
Snippaker Creek, British Columbia

N.T.S. 104B/10W
Lat. 56° 31.7' Long. 130° 51.8'

M. Holtby, A.R.C. Potter and P. Folk
Consolidated Silver Standard Mines Limited
1100 - 1199 West Pender Street
Vancouver, B.C.
V6E 3V6

June 20, 1988

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MAPS

INTRODUCTION

The Morain Claim Group consists of 80 units in Linda 1-4 mineral claims and is located at the headwaters of Snippaker Creek in northwestern British Columbia. The property was prospected and sampled on two occasions: June 25, 1987 and October 1 to October 13, 1987. Float containing polymetallic sulphides in quartz veins has been located indicating the presence of the same in bedrock on the property.

LOCATION AND ACCESS

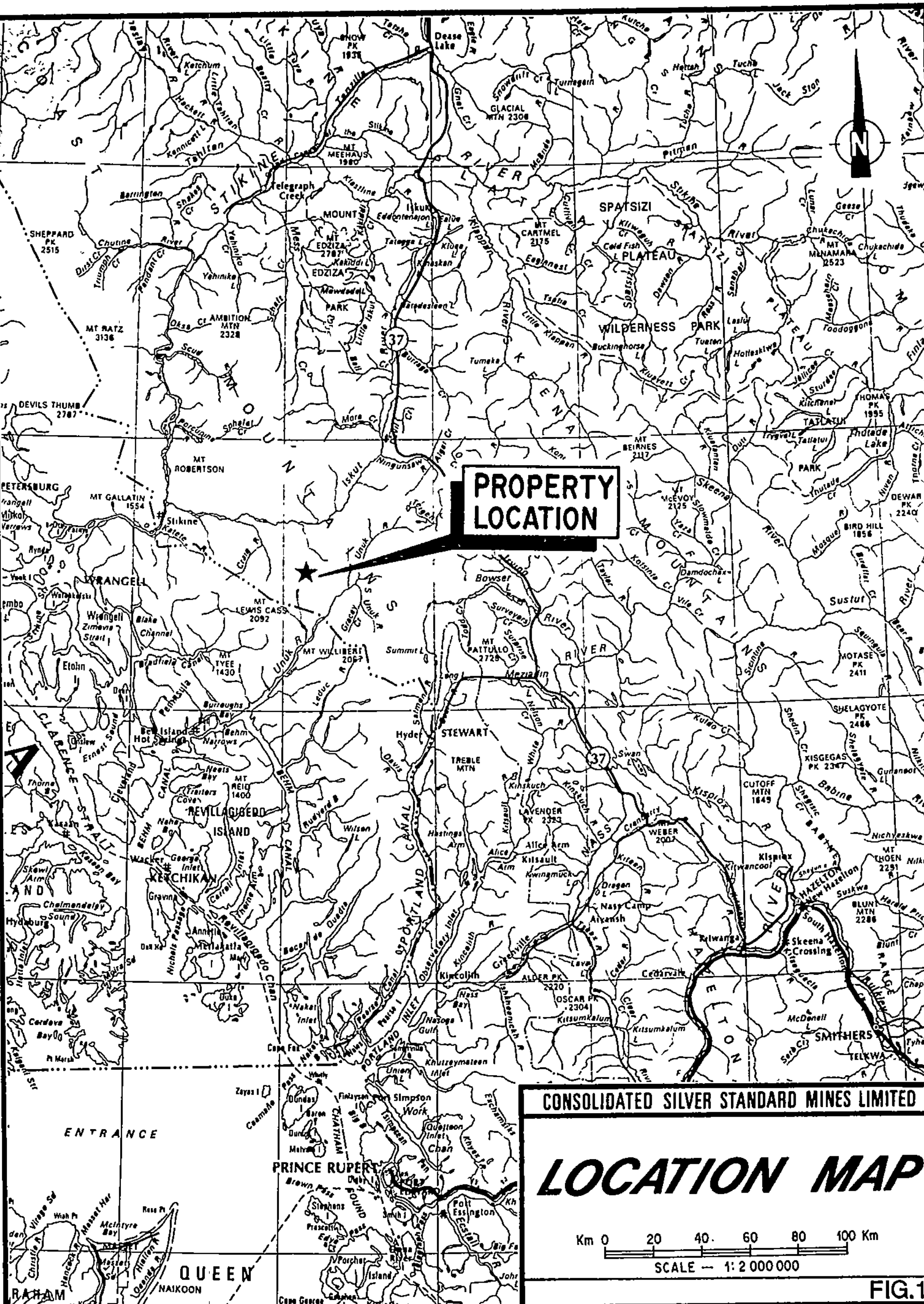
The property is located at the headwaters of Snippaker Creek in the Iskut River area of northwestern British Columbia. The claims are centered 9 km west of Julian Lake at Long. 130° 51.8' Lat. 56° 31.7'. Access is by helicopter from Stewart or, if available, from Snippaker airstrip; 90 km and 11 km, respectively, from the claims. For this programme access was via Vancouver Island Helicopters from Stewart.

CLAIMS

The claims are located in the Liard Mining Division and are grouped as the Morain Claim Group.

Claim	Units	Record Number	Record Date	Expiry Date*
Linda 1	20	4073	15 May	1989
Linda 2	20	4074	15 May	1989
Linda 3	20	4075	15 May	1989
Linda 4	20	4076	15 May	1989

*
Expiry date includes assessment credits for work in this report.



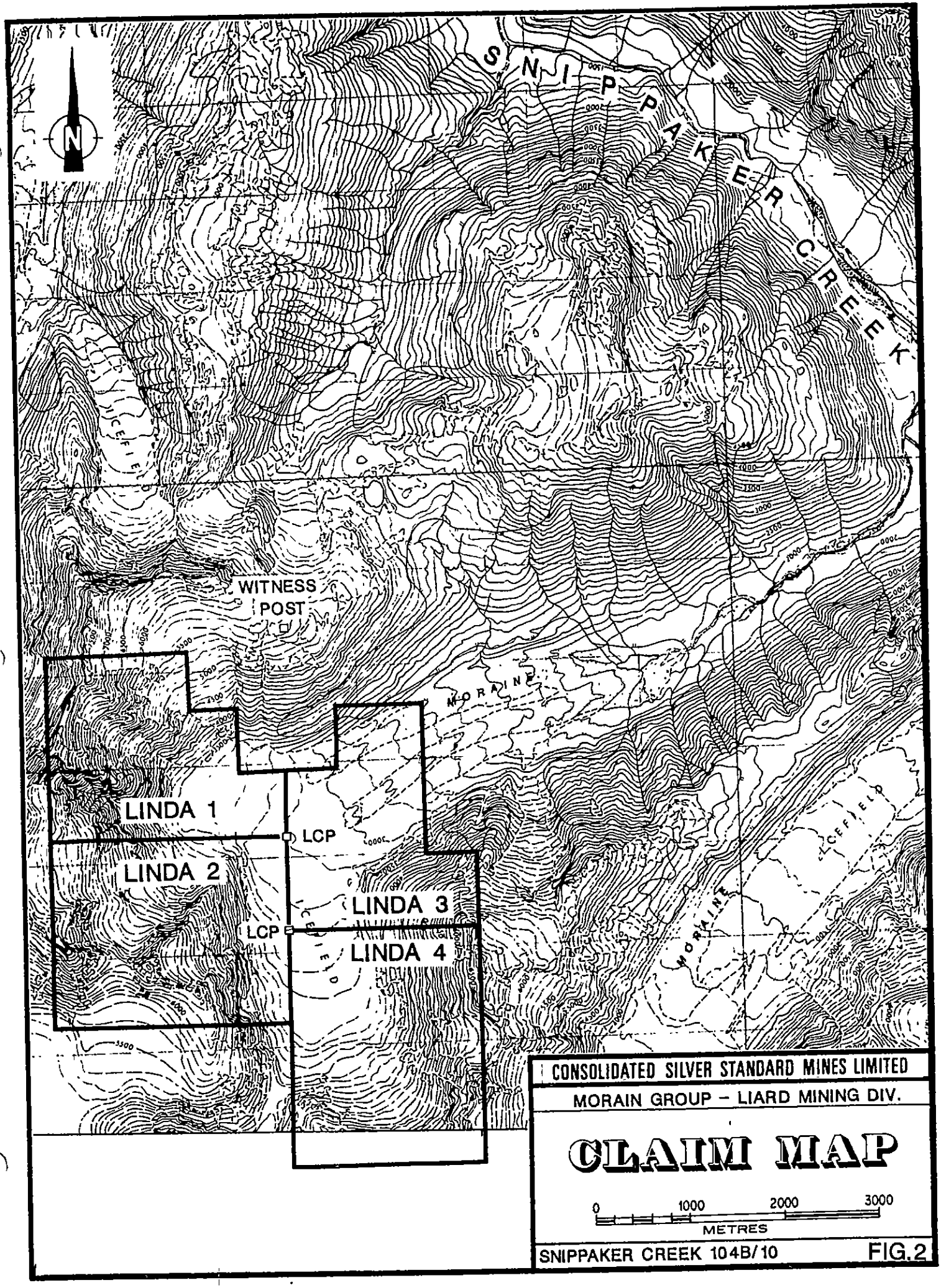
CONSOLIDATED SILVER STANDARD MINES LIMITED

LOCATION MAP

Km 0 20 40 60 80 100 Km

SCALE — 1: 2 000 000

FIG.1



CONSOLIDATED SILVER STANDARD MINES LIMITED

MORAIN GROUP – LIARD MINING DIV.

CLAIM MAP

0 1000 2000 3000

METRES

SNIPPAKER CREEK 104B/10 FIG.2

HISTORY

The ground was first staked in 1965 by Silver Standard Mines Ltd. and American Smelting and Refining Co. as part of the Betty 331-380 claims. These claims were staked to cover stream sediment geochemical anomalies and mineralization found by prospecting. The northernmost portions of the present claims cover, in part, ground staked in 1980 as the Nee claims by Bull Moose Resources Ltd. Mapping and sampling have been carried out by Bull Moose Resources.

CURRENT WORK

On June 25, 1987 P. Folk prospected moraines along the glacier on Linda 1 and Linda 3 claims. Between October 1 and 13, 1987 A.R.C. Potter and M. Moorman prospected on Linda 1 and Linda 3 claims. Thirty-three rock samples were collected from moraines, both lateral and medial, along glaciers on Linda 1 and 3 claims. Five soil samples were collected on Linda 3 claim.

Poor weather during the October work period caused many time delays and abortive attempts to reach the property.

GENERAL GEOLOGY

The most recent regional geological publication is B.C. Ministry of Energy, Mines and Petroleum Resources Bulletin 63, Geology and Mineral Deposits of the Unuk River - Salmon Area - Anyox Area by Edward W. Grove, published in 1986.

The claims lie in the boundary area between a satellitic body of the Hyder pluton of the Coast Plutonic Complex, on the east, and the Unuk River Formation of the Hazelton Group, on the west.

The Hyder Pluton is a widespread mass extending some 175 km south from Iskut River with extensive satellitic plutonic masses located east of the main plutonic margin. Hyder plutonic rocks are mainly quartz monzonite, granodiorite and granite and are Tertiary or older in age.

The Lower Jurassic Unuk River Formation consists of thick-bedded epiclastic volcanic rocks and lithic tuffs, with closely associated pillow lavas, carbonate lenses, and thin-bedded siltstones. Thin, massive volcanic flows are limited in extent. In the Snippaker Creek area Unuk River Formation rocks have been extensively deformed.

PROSPECTING OBSERVATIONS AND ANALYTICAL RESULTS

June 25th - P. Folk

Samples 83034-42 are all andesites or andesitic tuff in medial moraine on Linda 1 and 3 claims. Source of moraine is a ridge between the main glacier on Linda 1 claim and a hanging glacier on the north side of Linda 1 claim.

83034 - Au 125 ppb, Ag 44 ppm, Cu 56 ppm
83035 - Au 100 ppb, Ag 51 ppm
83036 - Au 45 ppb, Ag 48 ppm
83037 - Au 135 ppb, Ag 72 ppm
83038 - Au 750 ppb, Ag 8.02 oz/T, Cu 285 ppm, Pb 1.12%, Zn 3.76%
83039 - Au <5 ppb, Ag 1.5 ppm
83040 - Au 165 ppb, Ag 71 ppm
83041 - Au 250 ppb, Ag 3.46 oz/T
83042 - Au 0.04 oz/T, Ag 5.5 oz/T, Zn 2.95%, Cd 0.027%,
and 32 element I.C.P.

October 1 to 13 - A.R.C. Potter

Medial and lateral moraines sampled on Linda 1 and 3 claims.

North medial moraine - noted a large number of silicified limestone boulders, sparsely to well mineralized with polymetallic sulphides mainly in quartz veins.

Sample

121701 - silicified limestone breccia; Au 1200 ppb, 32 element I.C.P. - Zn > 10,000 ppm.

121702 - leached, honeycomb quartz; Au < 5 ppb, Ag 1.1 ppm.

121703 - chalcopyrite and minor polymetallics; Au < 5 ppb, 32 element I.C.P.

121704 - polymetallics; Au 375 ppb, 32 element I.C.P. - Ag 150 ppm, Pb > 10,000 ppm, Zn > 10,000 ppm.

121735 - same site as 121704 but better mineralization; Au 1350 ppb, 32 element I.C.P. - Ag 116 ppm, Cu 9770 ppm, Pb 1955 ppm, Zn 5740 ppm.

121705 - quartz veins in limestone, 5% sulphides, pyrite, chalcopyrite, trace galena; Au 1170 ppb, 32 element I.C.P. - Ag 195 ppm, Cu 5460 ppm, Pb 2050 ppm, Zn 2710 ppm.

121706 - andesitic tuff, pyrrhotite in quartz veins; Au 15 ppb, Ag 1.8 ppm.

121707 - head of north moraine, trace polymetallics, sphalerite; Au 225 ppb, 32 element I.C.P. Ag 58 ppm, Pb 3060 ppm, Zn 8730 ppm.

North lateral moraine and boulders below hanging glacier - tuffs and calcareous sediments with polymetallics in quartz veins.

Sample

121708 - calcareous, minor pyrite; Au < 5 ppb, Ag 0.6 ppm.

121709 - calcareous, silicified, pyrite, sphalerite; Au 645 ppb, 32 element I.C.P. - Ag 58 ppm, Pb 4100 ppm, Zn > 10,000 ppm.

121710 - 5 cm quartz vein in pyritiferous sediment; Au 50 ppb, Ag 2.7 ppm.

121711 - silicified calcareous sediment 1% pyrite; Au 70 ppb; Ag 10.3 ppm.

121712 - calcareous sediment, quartz veins with sphalerite and pyrite; Au 915 ppb, 32 element I.C.P. - Zn > 10,000 ppm.

121713 - ruggy, leached; Au 10 ppb, Ag 0.1 ppm.

121714 - calcareous breccia, silicified, 1% polymetallics; Au 5 ppb, 32 element I.C.P. - Pb 1060 ppm, Zn 1805 ppm.

121715 - tuff with quartz veins, minor polymetallics; Au < 5 ppb, 32 element I.C.P.

121716 - tuff with honeycomb quartz, minor sulphides; Au 290 ppb, 32 element I.C.P. - Ag 74 ppm, Pb 4570 ppm, Zn 8820 ppm.

Southern medial moraine on Linda 3 claim - 10% pyrrhotite in volcanics, rare chalcopyrite.

Sample

121717 - buff weathering breccia with quartz infilling; Au 30 ppb, Ag 0.4 ppm.

121718 - cherty tuff, minor quartz and pyrite; Au 15 ppb, Ag 0.2 ppm.

121719 - rusty quartz; Au 30 ppb, Ag 0.5 ppm.

121720 - honeycomb quartz, minor sulphides; Au 60 ppb, Ag 1.1 ppm.

121721 - tuff, pyrite and pyrrhotite; Au 10 ppb, Ag 0.2 ppm.

121722 - porphyry intrusive; Au 5 ppb, Ag 0.1 ppm.

121723 - aplitic quartz vein, Au 800 ppb, Ag 18.7 ppm.

South lateral moraine on Linda 3 claim - prospected but no sulphides were found and no samples were analyzed.

Soil samples SS0-4 were taken north of the glacier on the north end of Linda 3 claim. Gold values ranged from 10 to 35 ppb.

CONCLUSIONS AND RECOMMENDATIONS

Prospecting of glacial moraine on the Linda 1 and 3 mineral claims has revealed the presence of calcareous sediments and tuffs with gold bearing quartz veins hosting sphalerite, galena, chalcopyrite, pyrite and pyrrhotite.

The source of these polymetallic sulphide bearing boulders appears to be either beneath the hanging glacier on the north side of the Linda 1 claim or along the ridge between the hanging glacier and the main glacier on Linda 1 claim.

It is recommended that further sampling and prospecting be undertaken along the inferred source area to locate mineralization in place.

COST STATEMENT

1. Salaries - Field		$2,320.00
P. Folk - June 25, 1987 (1 day @ $200) =	$200.00	
A.R.C. Potter - October 1-7 and 11-13 = Prospector (10 days @ $125)	$1,250.00	
M. Moorman - October 1-7 and 11-13 = Assistant (10 days @ $87)	$870.00	
2. Meals and Accommodation		
21 man-days @ $35.20		739.20
3. Truck rental and fuel		584.69
4. Supplies		33.93
5. Helicopter (Vancouver Island Helicopters)		3,624.12
June 25 $ 971.55		
Oct. 4 1,001.12		
Oct. 5 1,251.40		
Oct. 11 400.05		
6. Assays and analysis (Chemex Labs)		580.25
Invoice		
A8725126 - 13 rock Au, Ag analysis	$156.00	
A8725251 - 5 soil Au, 32 element ICP	74.25	
A8725125 - 11 rock Au, 32 element ICP	181.50	
A8719691 - 8 rock Au, Ag; 2 Cu; 1 Pb, Zn	100.00	
A8719693 - 1 rock Au, 32 element ICP	16.50	
A8721804 - 3 rock Ag, 1 Au, Cd, Pb, 2 Zn assays	52.00	
7. Report Preparation		660.00
M. Holtby 2 days @ $225 = $ 450		
Drafting 1 day @ 150 = 150		
Supplies 60		
TOTAL		$8,542.19

STATEMENT OF QUALIFICATIONS

I, Max H. Holtby, residing at 103 - 1026 Queens Avenue, New Westminster, B.C. hereby certify that:

1. I graduated from the University of British Columbia in 1972 with a B.Sc. in Honours Geology.

2. I am a Geological Association of Canada Fellow and Geological Society of Malaysia Member in good standing.

3. I have worked since graduation as an exploration geologist and in mine management in Canada, Malaysia and Liberia, West Africa.

Max Holtby

Max H. Holtby, F.G.A.C.

CERTIFICATE OF QUALIFICATIONS

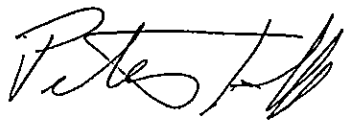
Peter G. Folk, P.Eng.

I hereby certify that:

1. I graduated from the University of British Columbia in 1971 with a B.A.Sc. degree in geological engineering.

2. I am a member in good standing of the Association of Professional Engineers of the Province of British Columbia.

3. I have worked since graduation as an exploration geologist and mine geologist in Canada and the United States.



P. G. Folk, P.Eng.

Statement of Author's Qualifications

I, Alden R.C. Potter, of 6708 Kneale Place, Burnaby, B.C., do hereby certify that:

I completed Grade Seven at the Blue Hawk School, Peace River School District 3559, Alberta, in 1947.

I have been employed as a Professional Prospector since 1956.

A.R.C. Potter

APPENDIX 1

Certificates of Analysis and Analytical Procedures

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

To: CONSOLIDATED SILVER STANDARD MINES LIMITED
11th Floor, 1199 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 3T5
Project : 1033
Comments: ATTN: R. QUARTERMAIN

Page No. : 1-A
Tot. Pages: 1
Date : 20-AUG-87
Invoice # : I-8719693
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8719693

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
83042	205	238	1500	0.99	>200	10	20	< 0.5	< 2	6.61	>99.9	13	62	164	2.78	< 10	6	0.24	< 10	0.80	2800

CERTIFICATION : BC

Chemex Labs Ltd.
Analytical Chemists • Geochemists • Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
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Date : 20-AUG-87
Invoice # : I-8719693
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8719693

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
83042	205	238	< 1	0.01	4	960	1645	10	10	299	< 0.01	< 10	< 10	28	40	>10000

CERTIFICATION : BC

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
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V6E 3T5

A8719693

Comments: ATTN: R QUARTERMAIN

CERTIFICATE A8719693

CONSOLIDATED SILVER STANDARD MINES LIMITED
PROJECT : 1033
P.O.# : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 20-AUG-87.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	1	Rock & core: Ring
238	1	ICP: Aqua regia digestion

AUG 21 1987

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	1	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
921	1	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	1	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	1	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	1	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	1	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	1	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	1	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	1	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	1	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	1	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	1	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	1	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	1	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	1	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	1	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	1	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	1	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	1	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	1	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	1	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	1	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	1	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	1	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	1	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
952	1	Se ppm: 32 element, soil & rock	ICP-AES	10	10000
944	1	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	1	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	1	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	1	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	1	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	1	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	1	Zn ppm: 32 element, soil & rock	ICP-AES	1	10000

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

To: CONSOLIDATED SILVER STANDARD MINES LIMITED

11th Floor, 1199 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 3T5

Project : LINDA
Comments: CC: A. R. C. POTTER

Page No. : 1
Tot. Pages: 1
Date : 3-NOV-87
Invoice # : I-8725126
P.O. # : C1033

CERTIFICATE OF ANALYSIS A8725126

SAMPLE DESCRIPTION	PREP CODE		Ag ppm Aqua R	Au ppb FA+AA								
121702 H	205	—	1.1	< 5								
121706 H	205	—	1.8	15								
121708 H	205	—	0.6	< 5								
121710 H	205	—	2.7	50								
121711 H	205	—	10.3	70								
121713 H	205	—	0.1	10								
121717 H	205	—	0.4	30								
121718 H	205	—	0.2	15								
121719 H	205	—	0.5	30								
121720 H	205	—	1.1	60								
121721 H	205	—	0.2	10								
121722 H	205	—	0.1	5								
121723 H	205	—	18.7	800								

CERTIFICATION : Ian Bichler

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
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11th Floor, 1199 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 3T5

A8725126

Comments: CC: A. R C. POTTER

CERTIFICATE A8725126

CONSOLIDATED SILVER STANDARD MINES LIMITED
PROJECT : LINDA
P.O.# : C1033

Samples submitted to our lab in Vancouver, BC.
This report was printed on 3-NOV-87.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	13	Rock & core: Ring

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
6	13	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.1	200
100	13	Au ppb: Fuse 10 g sample	FA-AAS	5	10000

Chemex Labs Ltd.
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11th Floor, 1199 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 3T5
Project : LINDA
Comments: CC: A. R. C. POTTER

Page No. : 1-A
Tot. Pages: 1
Date : 3-NOV-87
Invoice # : I-8725125
P.O. # : C1033

CERTIFICATE OF ANALYSIS A8725125

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
121701 H	205	238	1200	0.48	>200	60	40	0.5	< 2	1.79	>99.9	18	97	184	3.18	< 10	6	0.31	< 10	0.15	632
121703 H	205	238	< 5	0.38	0.8	30	30	0.5	< 2	7.39	0.5	9	122	85	2.05	< 10	1	0.15	< 10	0.20	842
121704 H	205	238	375	0.10	150.0	100	< 10	< 0.5	< 2	3.58	>99.9	9	47	564	2.23	< 10	10	0.07	< 10	0.03	856
121705 H	205	238	1170	0.31	195.0	120	10	< 0.5	< 2	3.77	26.5	15	116	5460	3.11	< 10	5	0.18	< 10	0.08	795
121707 H	205	238	225	0.20	58.0	60	10	< 0.5	< 2	1.89	84.0	9	58	863	1.43	< 10	5	0.12	< 10	0.06	445
121709 H	205	238	645	0.67	>200	5	10	0.5	2	6.02	>99.9	8	86	370	2.86	< 10	17	0.18	< 10	0.65	2050
121712 H	205	238	915	0.40	4.2	105	50	0.5	< 2	4.18	>99.9	8	71	128	3.44	< 10	< 1	0.24	< 10	1.02	1500
121714 H	205	238	5	1.07	3.0	15	70	< 0.5	< 2	5.70	19.0	22	72	111	5.10	< 10	< 1	0.48	< 10	1.19	1280
121715 H	205	238	< 5	0.68	0.4	15	30	0.5	< 2	6.24	3.0	19	35	76	4.26	< 10	< 1	0.24	< 10	0.94	1115
121716 H	205	238	290	1.66	74.0	50	150	0.5	< 2	2.29	75.0	19	96	215	2.99	< 10	1	0.66	< 10	0.25	524
121735 H	205	238	1350	0.21	116.0	370	80	< 0.5	< 2	2.81	46.5	17	126	9770	5.63	< 10	1	0.12	< 10	0.05	572

CERTIFICATION :

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

To : CONSOLIDATED SILVER STANDARD MINES LIMITED
11th Floor, 1199 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 3T5
Project : LINDA
Comments: CC: A. R. C. POTTER

Page No. :1-B
Tot. Pages: 1
Date : 3-NOV-87
Invoice # : I-8725125
P.O. # : C1033

CERTIFICATE OF ANALYSIS A8725125

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
121701 H	205	238	< 1	0.01	10	1190	4280	45	< 10	94	0.07	< 10	< 10	15	60	>10000
121703 H	205	238	< 1	0.01	12	340	2	5	< 10	319	< 0.01	< 10	< 10	14	10	123
121704 H	205	238	< 1	0.01	9	570	>10000	50	10	110	0.01	< 10	< 10	3	40	>10000
121705 H	205	238	< 1	0.01	8	680	2050	15	< 10	135	0.04	< 10	< 10	9	15	2710
121707 H	205	238	1	0.01	7	800	3060	10	< 10	65	0.03	< 10	< 10	6	15	8730
121709 H	205	238	< 1	0.01	5	550	4100	30	10	266	< 0.01	< 10	< 10	19	70	>10000
121712 H	205	238	< 1	0.02	4	730	612	< 5	< 10	146	< 0.01	< 10	< 10	10	40	>10000
121714 H	205	238	< 1	0.02	7	1050	1060	5	10	349	0.03	< 10	< 10	42	25	1805
121715 H	205	238	< 1	0.01	7	930	166	< 5	10	349	0.02	< 10	< 10	28	15	334
121716 H	205	238	< 1	0.04	7	1380	4570	15	< 10	202	0.03	< 10	< 10	36	25	8820
121735 H	205	238	5	0.01	11	360	1955	5	10	124	0.01	< 10	< 10	7	20	5740

CERTIFICATION :

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

To: CONSOLIDATED SILVER STANDARD MINES LIMITED

11th Floor, 1199 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 3T5

A8725125

Comments: CC: A R C POTTER

CERTIFICATE A8725125

CONSOLIDATED SILVER STANDARD MINES LIMITED
PROJECT : LINDA
P.O.# : C1033

Samples submitted to our lab in Vancouver, BC.
This report was printed on 3-NOV-87.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	11	Rock & core: Ring
238	11	ICP: Aqua regia digestion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	11	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
921	11	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	11	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	11	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	11	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	11	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	11	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	11	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	11	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	11	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	11	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	11	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	11	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	11	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	11	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	11	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	11	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	11	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	11	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	11	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	11	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	11	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	11	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	11	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	11	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
952	11	Se ppm: 32 element, soil & rock	ICP-AES	10	10000
944	11	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	11	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	11	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	11	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	11	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	11	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	11	Zn ppm: 32 element, soil & rock	ICP-AES	1	10000

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To : CONSOLIDATED SILVER STANDARD MINES LIMITED
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VANCOUVER, B.C.
V6E 3T5
Project : 1033
Comments: ATTN: R. QUARTERMAIN

Page No. :1
Tot. Pages: 1
Date :14-SEP-87
Invoice # :I-8721804
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8721804

SAMPLE DESCRIPTION	PREP CODE		Pb %	Zn %	Cd %	Ag FA oz/T	Au FA oz/T					
83038	214	--	1.12	3.76	-----	8.02	-----					
83042	214	--	-----	2.95	0.027	5.50	0.040					
83041	214	--	-----	-----	-----	3.46	-----					

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION : B. Leaman

Chemex Labs Ltd.
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11th Floor, 1199 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 3T5

A8721804

Comments: ATTN: R QUARTERMAIN

CERTIFICATE A8721804

CONSOLIDATED SILVER STANDARD MINES LIMITED
PROJECT : 1033
P.O.# : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 14-SEP-87

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
214	3	Received sample as pulp

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
312	1	Pb %: HClO4-HNO3 digestion	AAS	0.01	100.0
316	2	Zn %: HClO4-HNO3 digestion	AAS	0.01	100.0
320	1	Cd %: HClO4-HNO3 digestion	AAS	0.001	100.00
383	3	Ag oz/T: 1/2 assay ton	FA-GRAVIMETRIC	0.01	20.00
396	1	Au oz/T: 1/2 assay ton	FA-GRAVIMETRIC	0.003	20.000

SEP 15 1987

Chemex Labs Ltd.
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Project : 1033
Comments: ATTN: R. QUARTERMAIN

Page No. :1
Tot. Pages:1
Date :20-AUG-87
Invoice # :I-8719691
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8719691

SAMPLE DESCRIPTION	PREP CODE		Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	Au ppb FA+AA
83034	205	—	56	-----	-----	44.0	125
83035	205	—	-----	-----	-----	51.0	100
83036	205	—	-----	-----	-----	48.0	45
83037	205	—	-----	-----	-----	72.0	135
83038	205	—	285	>10000	>10000	>100.0	750
83039	205	—	-----	-----	-----	1.5	< 5
83040	205	—	-----	-----	-----	71.0	165
83041	205	—	-----	-----	-----	>100.0	250

CERTIFICATION : Stan Bichler

Chemex Labs Ltd.
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A8719691

Comments: ATTN: R QUARTERMAIN

CERTIFICATE A8719691

CONSOLIDATED SILVER STANDARD MINES LIMITED
PROJECT : 1033
P.O.# : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 20-AUG-87.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	8	Rock & core: Ring

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
2	2	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
4	1	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
5	1	Zn ppm: HNO3-aqua regia digest	AAS	1	10000
6	8	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.1	200
100	8	Au ppb: Fuse 10 g sample	FA-AAS	5	10000

AUG 21 1987

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
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To: CONSOLIDATED SILVER STANDARD MINES LIMITED

11th Floor, 1199 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 3T5

Project : LINDA
Comments: CC: A.R.C. POTTER

Date : 3-NOV-87
Invoice # : I-8725251
P.O. # : C1033

CERTIFICATE OF ANALYSIS A8725251

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
S 0	202	238	30	1.81	0.4	25	180	0.5	4	0.64	1.5	24	19	176	5.09	< 10	< 1	0.43	10	1.27	1480
S 1	202	238	15	1.45	0.2	< 5	240	< 0.5	2	0.23	< 0.5	17	4	157	4.86	< 10	2	0.49	10	0.84	885
S 2	202	238	10	1.93	0.2	< 5	160	< 0.5	6	0.31	< 0.5	27	17	225	6.63	< 10	< 1	0.50	10	1.32	1200
S 3	202	238	10	1.73	1.0	< 5	120	< 0.5	< 2	0.38	1.0	26	21	178	5.80	< 10	1	0.34	10	1.25	1180
S 4	202	238	35	1.78	0.2	< 5	180	< 0.5	4	0.64	0.5	28	29	148	5.35	< 10	< 1	0.45	10	1.35	1145

CERTIFICATION :

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To : CONSOLIDATED SILVER STANDARD MINES LIMITED
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VANCOUVER, B.C.
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Project : LINDA
Comments: CC: A.R.C. POTTER

Page No. :1-B
Tot. Pages: 1
Date : 3-NOV-87
Invoice # :I-8725251
P.O. # :C1033

CERTIFICATE OF ANALYSIS A8725251

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
SS 0	202	238	1	0.02	18	1860	30	< 5	< 10	41	0.14	10	< 10	85	< 5	207
SS 1	202	238	5	0.02	3	1720	14	< 5	< 10	23	0.10	< 10	< 10	43	15	48
SS 2	202	238	9	0.02	9	2070	20	< 5	< 10	40	0.15	< 10	< 10	84	< 5	71
SS 3	202	238	6	0.02	16	1900	30	< 5	< 10	41	0.13	< 10	< 10	81	< 5	80
SS 4	202	238	4	0.02	17	2020	26	< 5	< 10	44	0.14	< 10	< 10	83	< 5	112

CERTIFICATION :

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VANCOUVER, B.C.
V6E 3T5

A8725251

Comments: CC: A.R.C. POTTER

CERTIFICATE A8725251

CONSOLIDATED SILVER STANDARD MINES LIMITED
PROJECT : LINDA
P.O.# : C1033

Samples submitted to our lab in Vancouver, BC.
This report was printed on 3-NOV-87.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
202	5	Dry, sieve -80 mesh, save reject
238	5	ICP: Aqua regia digestion

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	5	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
921	5	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	5	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	5	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	5	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	5	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	5	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	5	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	5	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	5	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	5	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	5	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	5	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	5	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	5	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	5	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	5	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	5	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	5	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	5	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	5	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	5	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	5	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	5	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	5	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
952	5	Se ppm: 32 element, soil & rock	ICP-AES	10	10000
944	5	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	5	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	5	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	5	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	5	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	5	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	5	Zn ppm: 32 element, soil & rock	ICP-AES	1	10000

WITNESS POST

LINDA 1

LINDA 2

LINDA 3

LINDA 4

LCP

LCP

ICEFIELD

ICEFIELD

MORAINE

MORAINE

7500

7000

6500

6000

5500

5000

4500

4000

3500

3000

LEGEND

17 × (Moraine rock samples 121701 - 23, 35)

SS4 ● Soil samples

42 ◆ Moraine rock samples 83034 - 42

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,572

CONSOLIDATED SILVER STANDARD MINES LIMITED

MORAIN GROUP - LIARD MINING DIVISION

SAMPLE LOCATIONS

0 100 200 300 400 500 600
METRES

DATA BY: JUNE '88 SCALE 1:5000 NTS 104 B/16 FIG. 3

56° 32'

56° 31'

130° 53'

130° 52'

130° 51'

130° 50'