

87-527-16202

GEOCHEMICAL & GRID PREPARATION PROGRAM

ON THE

LISA DAWN # 1 - 3 CLAIMS

5/88

LILLOOET MINING DIVISION
HOLBROOK CREEK, SHULAPS RANGE, B.C..

Latitude : 50⁰ ~~54~~ 51'42"
Longitude : 122⁰ ~~37~~ 20'12"
N.T.S.. : 92 J ~~17~~ west
16

FILMED

OWNER/OPERATOR

STRYDER EXPLORATIONS LTD
#1016-470 Granville Street, Vancouver, B.C..

OPERATOR: Fred Hilton

August 25, 1987

WRITTEN BY

Vancouver, B.C..

L.C. Brewer

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,202

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CONCLUSIONS & RECOMMENDATIONS

The results of the soil sampling program show that there are a number of low, unrelated gold anomalies on the line 7000 N (NF), the bluffs above this line should be prospected and a line of reconnaissance soil samples should be run right at the base of these bluffs if possible. The additional soil samples should also be analysed in the future as they are already collected and any additional information whould be helpful in targeting mineralization on the property.

SUMMARY

This report describes the results of geochemical soil sampling & preparatory surveys carried out on the Lisa Dawn mineral claims, located on Holbrook Creek, in the Lillooet Mining Division, B.C.. The property is of interest as potentially hosting gold & silver mineralization.

This program failed to locate previously reported workings, however some of the reconnaissance soil samples did "kick " with gold analysis. Further work should be carried out on these properties to determine the control of the mineralization encountered.

PREVIOUS WORK

There is no data in the public domain pertaining to previous exploration work undertaken within the area of the Lisa Dawn claims. A four-wheel drive road, however, passes through the claims which was apparently constructed by previous mining interests. Information from local residents is conflicting in that it suggests the road was built to facilitate exploration of either a jade occurrence or a molybdenum occurrence. This program failed to locate evidence of either type of workings.

PROPERTY

The Lisa Dawn mineral claims consists of a total of 20 gross claim units as described below:

Lisa Dawn # 1	10 units	rec# 3462	May 23 1987
Lisa Dawn # 2	4 units	rec# 3464	May 23 1987
Lisa Dawn # 3	6 units	rec# 3465	May 23 1987

The Lisa Dawn mineral claims are owned by Stryder Explorations Ltd of Vancouver, B.C..

LOCATION, ACCESS & PHYSIOGRAPHY

The property is located at the head waters of Holbrook Creek, on the northern slopes of the Shulaps Mountain Range north west of Lillooet, B.C.. The terrain consists of moderate to steep slopes with typical dry-belt forest cover at lower elevations to alpine vegetation at higher elevations.

Access is best gained by road access from Lillooet via the Yalakom River Road and a 16 kilometer long, switchback, fourwheel drive road which runs through the center of the property. Alternate access is gained via short helicopter ride from Lillooet.

REGIONAL GEOLOGY

An ultramafic batholith of possibly Upper Triassic age underlies most of the northern half of the Shulaps Range. The remainder of the range consists of complexly folded and faulted sedimentary and volcanic strata of the Triassic and Jurassic Bridge River Group. Intruding this group and forming the spine to the southern half of the range are the granodiorite and dacite porphyry stocks.

The eastern base of the range is marked by the Yalakom fault zone which strikes into the Fraser River fault system. The fault zone varies in width from tens of meters to more than a kilometer and has been associated with much carbonatization, especially in the ultrabasic rocks. To the east of the Yalakom Fault lies the Lower Cretaceous, sedimentary, Jackass Mountain Group.

Faults along the southern end of Carpenter Lake and Marshall Creek mark the western base of the range. To the west of these faults lie further Bridge River group sediments and volcanics which are intruded by various granodiorite and quartz diorite stocks.

PROPERTY GEOLOGY

The Lisa Dawn claims are underlain predominantly by quartz diorite porphyry of Tertiary age intruding metasedimentary and metavolcanic rocks of the Triassic Bridge River Group (Potter 1983). The Tertiary quartz diorite body is host to significant gold quartz mineralization in the area and therefore it is logical to explore this property for similar gold quartz mineralization.

During the course of this program we did not locate any quartz veins within the claim boundaries, although some faults and shear zones were located.

SURVEY PROCEDURES

A preliminary program of soil sampling for geochemical analysis was completed on grid lines run on contour elevations both on the north and south slopes of the main Shulaps Ridge. A total of 9.3 line kilometers of grid was established using red flagging tape for stations which were located every 25 meters along line. There were also a total of 372 soil samples were collected during the course of this program although only 51 were analysed. The balance were not analysed due to discouraging results from the initial samples.

The soil samples were taken the "B" horizon where possible and from talus fines where there was insufficient soil development. All samples were submitted to Acme Analytical Laboratories Ltd., of Vancouver, B.C. for analysis. The samples were dried and screened, with the #80 mesh being analysed for Mo, Cu, Pb, Zn, Ag, Ni, As, Sb, Cr, W & Au. (with the Au being analysed fire geochemical method. All results are shown in Appendix I and on figure II.

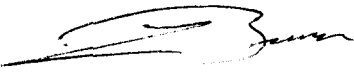
SURVEY RESULTS

Of the 51 soil samples analysed, 14 of these ran over 10 ppb in gold with 4 of those being over 20 ppb. These values are anomalous although relatively weak for the area. Due to the steep basin in which the soils were taken it is hard to determine the location of the causative source for these higher values. If further work is carried out on the claims it concentrate on sampling above the NF line at the base of the cliffs, if possible, as continuously falling rock makes sampling hazardous.

The reading of 45 ppb Au, at 3+75 S occurs in a drainage and could be caused by placer concentrations of gold. this is also true of sample NF 5+50 S.

Respectfully Submitted
Stryder Explorations Ltd.

August 25, 1987



Lloyd C. Brewer
President

SELECTED BIBLIOGRAPHY

British Columbia Mineral Exploration Review 1985, Information Circular 1988-1.

Ivosevic, Stanley, Gold and Silver Handbook: On the Geology, Exploration, Production, Economics of large tonnage, Low Grade Deposits. 1984.

Levinson, A.A. (editor) Precious Metals in the Northern Cordillera, 1982;
Published by the Association of Exploration Geochemists.

Roddick, J.A. and W.W. Hutchison, Pemberton (east-half) Map-area, British Columbia, 1973; paper 73-17, Geological Survey of Canada.

CERTIFICATION

I, Lloyd C. Brewer, of the City of Vancouver, in the province of British Columbia, Canada, do hereby certify:

That I am owner and president of Stryder Explorations Ltd., with offices located at # 1016-470 Granville Street, Vancouver, B.C..

I further certify:

1. That I have been employed full time in the mineral exploration business for the past 6 years, both here in Canada and the U.S.A..
2. The field work was carried out under my direct supervision between 25 July 1986 and the 30th day of September 1986.
3. I have been working extensively in the Bridge River Lillooet area for the past 3 years and am familiar with the type of mineralization occurring there.

August 25, 1987



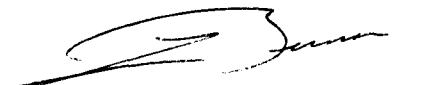
Lloyd C. Brewer

STATEMENT OF COSTS

I, Lloyd C. Brewer, president of Stryder Explorations Ltd., certify that the ground program was completed between July 25, 1986 and September 30, 1986 at a total cost of \$ 2,612.00.

Grid Preparation	5 man days @ \$100.00	\$ 500.00
Analysis of 51 soils	51 @ 9.25 per	\$ 471.75
Vehicle Rental	7 days @ \$40.00	\$ 280.00
Camp Rental	7 days @ \$52.00	\$ 364.00
Soil Collection	2 days @ \$ 100.00	\$ 200.00
Survey Supplies & Food		\$ 436.25
Data Prep & Report		<u>\$ 360.00</u>
Total Cost of Program		\$2,612.00

August 25, 1987



Lloyd C. Brewer

Appendix # I

- 10 -

ACME ANALYTICAL LABORATORIES LTD.
 352 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: OCT 24 1986

DATE REPORT MAILED: *Oct 29/86*

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN, FE, CA, P, CR, MG, BA, TI, B, AL, NA, K, W, SI, ZR, CE, SN, Y, NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOILS -80MESH AU ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

STRYDER EXPLORATION

PROJECT-ENEX FILE# 86-3379

PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	As PPM	Sb PPM	Cr PPM	W PPM	Au# PPB
NF 0+00S	4	81	22	125	.3	285	73	3	312	1	18
NF 0+25S	6	136	23	128	.3	240	79	7	234	1	16
NF 0+50S	3	53	23	93	.2	230	32	2	213	1	9
NF 0+75S	3	50	20	75	.2	598	29	2	446	1	1
NF 1+00S	2	33	26	74	.2	321	22	2	237	1	5
NF 1+25S	2	40	17	56	.2	460	19	2	289	1	10
NF 1+50S	2	63	14	61	.2	659	12	2	325	1	9
NF 1+75S	2	42	11	62	.2	548	27	2	445	1	15
NF 2+00S	4	66	17	97	.3	426	62	2	475	1	1
NF 3+75S	4	109	52	147	.7	300	80	2	322	1	45
NF 4+50S	2	84	20	92	.4	531	62	2	489	1	5
NF 5+00S	2	42	6	34	.3	699	62	2	566	1	1
NF 5+25S	1	44	5	41	.1	722	28	2	608	2	1
NF 5+50S	2	60	7	56	.3	803	40	2	535	1	31
NF 5+75S	2	54	13	65	.2	802	42	2	580	1	1
NF 6+00S	2	44	13	72	.2	620	37	2	573	1	84
NF 6+25S	2	66	23	84	.4	587	83	2	476	1	7
NF 6+50S	3	89	20	115	.3	498	55	2	504	1	3
NF 6+75S	4	90	20	124	.3	467	74	2	452	1	5
NF 7+00S	5	84	18	117	.4	805	81	2	574	1	13
NF 7+25S	2	42	7	114	.3	602	19	2	390	1	1
NF 7+50S	4	80	12	114	.3	725	85	2	574	1	1
NF 7+75S	9	289	24	245	.7	650	42	2	647	1	3
NF 8+00S	6	147	20	174	.5	424	25	2	476	1	1
NF 8+25S	6	107	16	165	.4	405	19	2	525	1	2
NF 8+50S	4	123	22	151	.4	408	27	2	458	1	1
NF 9+00S	2	94	17	147	.4	278	61	2	277	1	13
NF 9+25S	3	128	24	149	.8	333	43	2	342	1	5
NF 9+50S	2	48	14	71	.3	195	49	2	198	1	2
NF 9+75S	2	65	21	94	.3	311	154	2	282	1	1
NF 10+00S	3	60	19	101	.4	222	68	5	230	1	17
NF 10+25S	2	92	19	121	.3	552	14	2	523	1	1
NF 10+50S	3	80	25	122	.3	193	48	2	214	1	2
NF 10+75S	3	81	25	144	.3	254	53	2	293	1	1
NF 11+00S	3	73	25	111	.3	279	36	2	321	1	1
NF 11+25S	3	45	13	86	.3	144	25	6	192	1	4
STD C/AU-S	21	58	39	130	6.9	69	38	15	57	12	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	As PPM	Sb PPM	Cr PPM	W PPM	Au# PPB
NF 11+50S	4	86	21	90	.4	288	62	2	270	1	12
NF 11+75S	2	80	18	92	.3	371	71	2	357	1	7
NF 12+00S	3	56	11	87	.2	268	66	2	356	1	5
NF 12+25S	3	50	12	98	.4	176	29	2	233	1	2
NF 12+50S	3	80	14	107	.2	209	33	2	233	1	3
NF 12+75S	3	80	11	101	.2	237	38	2	260	1	12
NF 13+00S	2	69	23	89	.4	207	52	2	226	1	11
NF 13+25S	2	66	23	85	.3	152	29	3	169	1	1
NF 13+50S	4	115	31	108	.5	144	59	4	178	1	1
NF 13+75S	2	82	34	86	.6	161	62	4	180	1	20
NF 14+00S	4	55	17	107	.5	158	37	3	208	1	3
NF 14+25S	3	58	15	97	.3	160	33	3	208	1	4
NF 14+50S	2	37	10	75	.1	104	19	2	145	1	1
NF 14+75S	3	54	13	89	.3	138	30	4	191	1	1
NF 15+00S	2	71	13	101	.3	206	35	3	267	1	3
STD C/AU-S	21	57	39	130	6.9	66	38	15	55	13	50

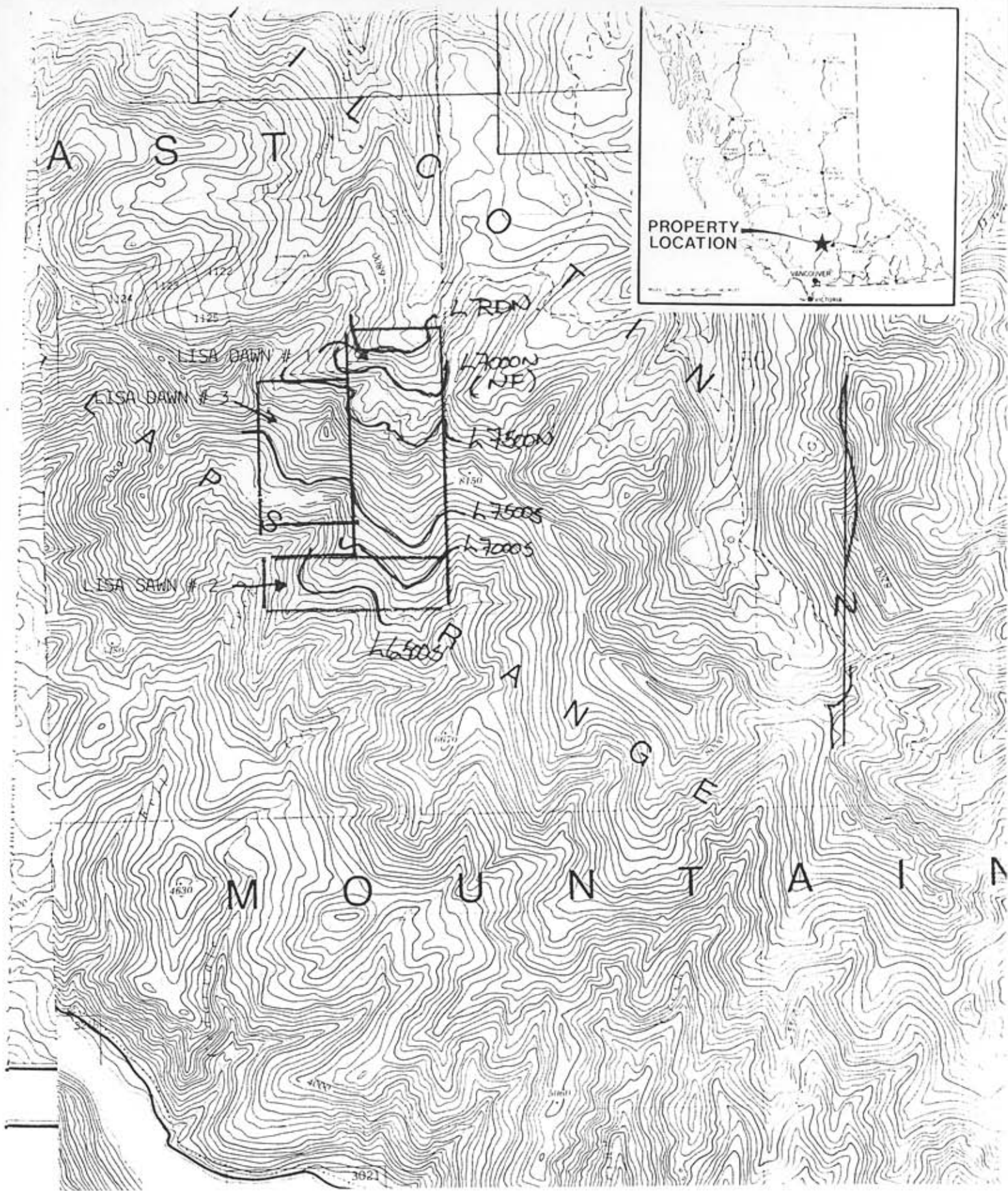
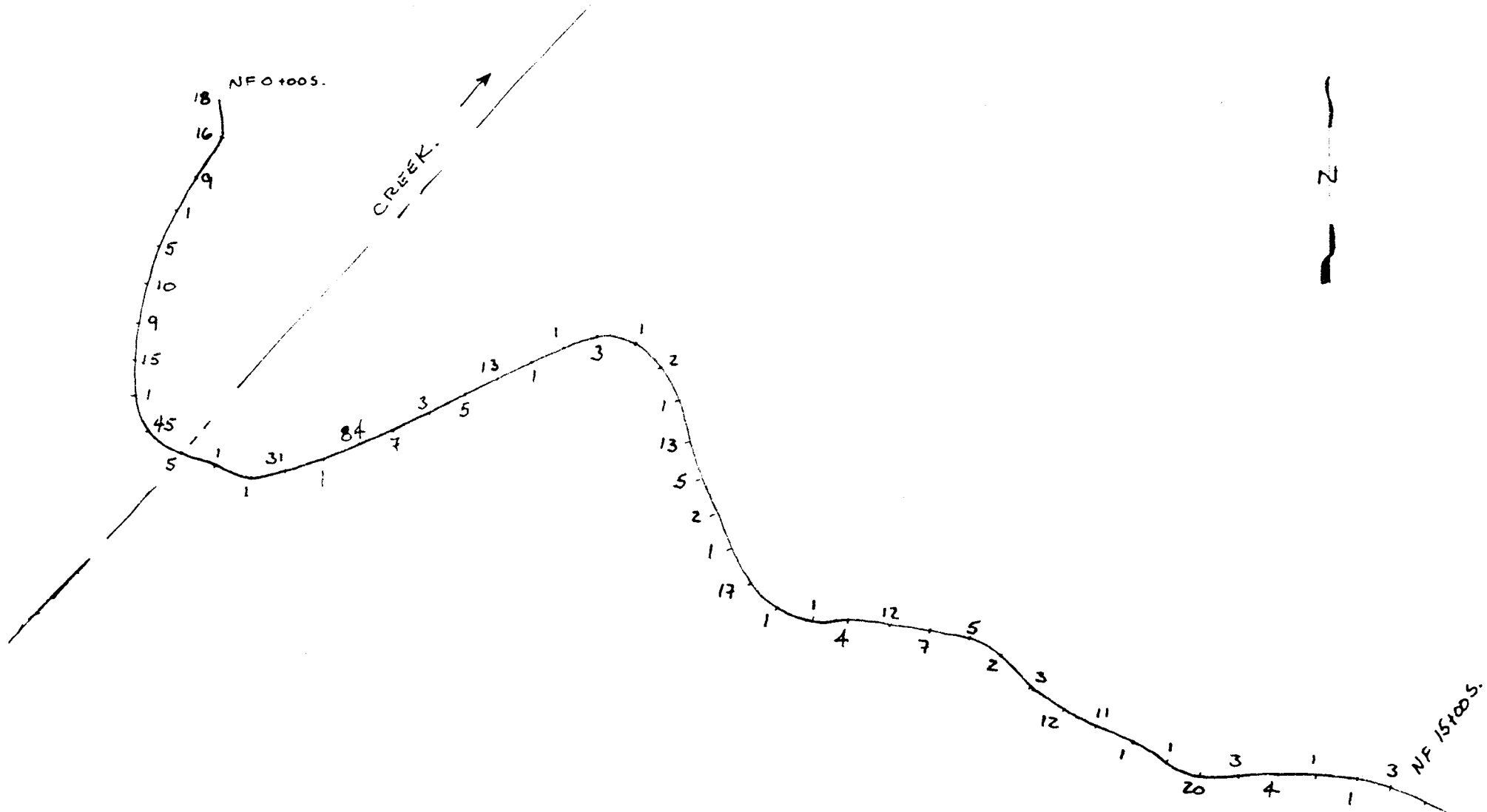


FIGURE 1

PROPERTY LOCATION & CLAIM MAP. (with grid lines)

NTS 92 J 16 west, scale 1:50,000,, Lillooet Mining Division, B.C..



Lisa Dawn m.c.

Lillooet m.o.

Figure II

NF LINE SOILS. Au ppb.
(7000' N)

Scale 1:2800