

REPORT ON THE LUCKY STRIKE
GROUP OF MINERAL CLAIMS
VICTORIA MINING DIVISION.

JULY 20, 1972.

92C/9E, 9W



3849

REPORT ON THE LUCKY STRIKE
GROUP OF MINERAL CLAIMS
VICTORIA MINING DIVISION

FOR
LUCKY STRIKE MINES LTD. (NPL)

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 3849 MAP.....

BY
A.L. DeBRISKE, B.Sc.
under the supervision of
S. RADVAK, P. Eng.

Vancouver, B.C.

July 20, 1972.

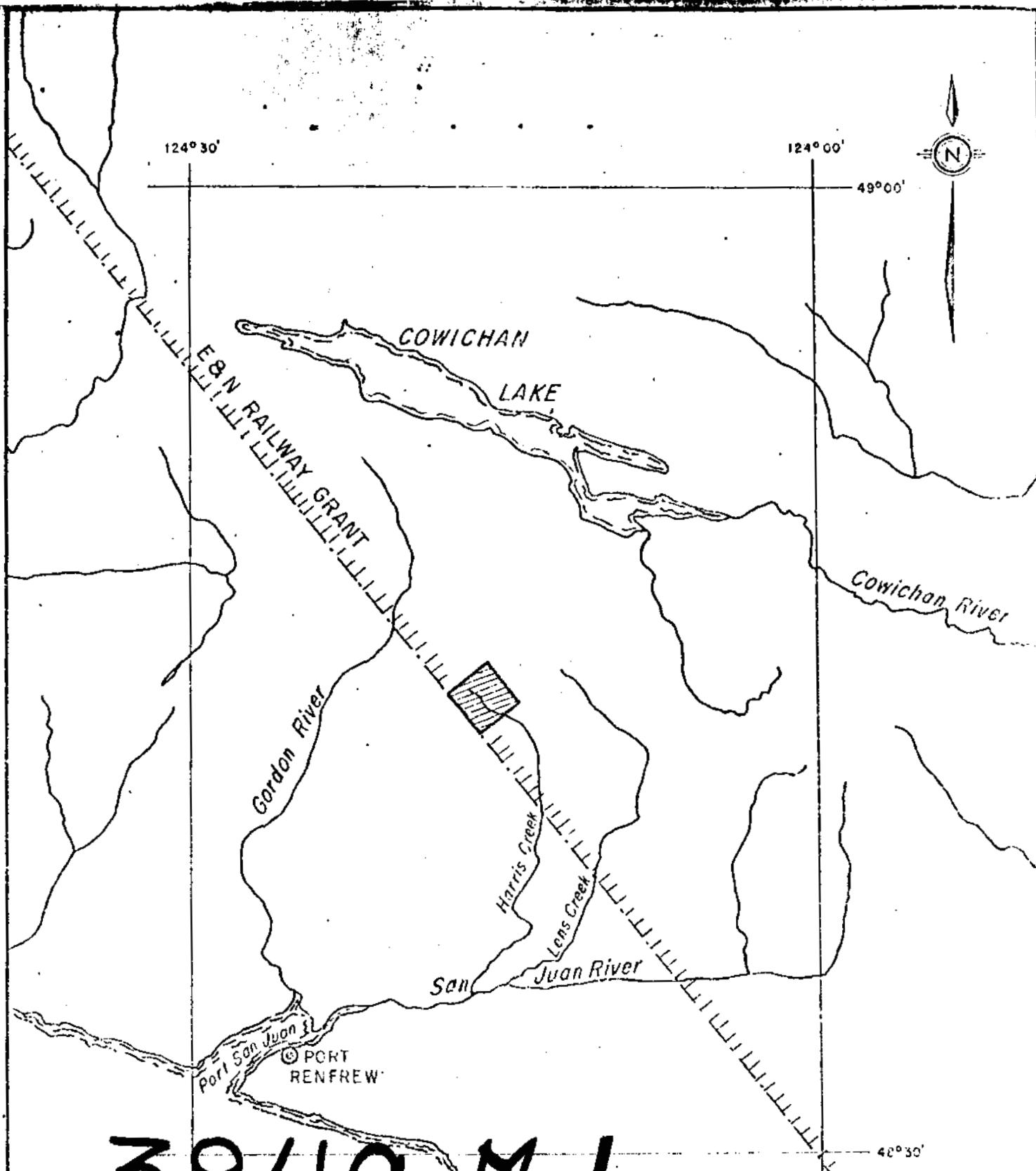
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S U M M A R Y

Preliminary ground surveys consisting of geological mapping, geochemical and geophysical programs have been completed to evaluate the potential of the Lucky Strike Group of mineral claims in the Port Renfrew Area.

The program was conducted within and adjacent to a contact area between limestone and volcanics wherein several showings containing copper and iron minerals occur (see Fig. 3, 4, and 5).



3849 M-1

Fig. 1

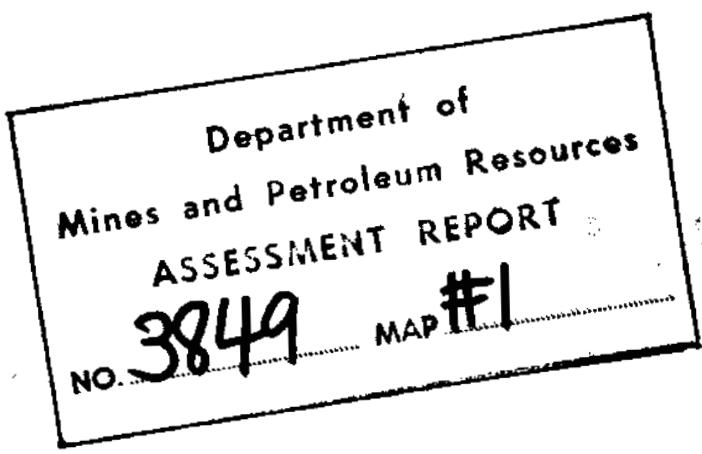
LUCKY STRIKE MINES LTD. (NPL)

HARRIS CREEK PROPERTY

LUCKY STRIKE GROUP

LOCATION MAP

JULY 1972 SCALE 1"-5 MILES



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 3849 MAP #2

N (true)

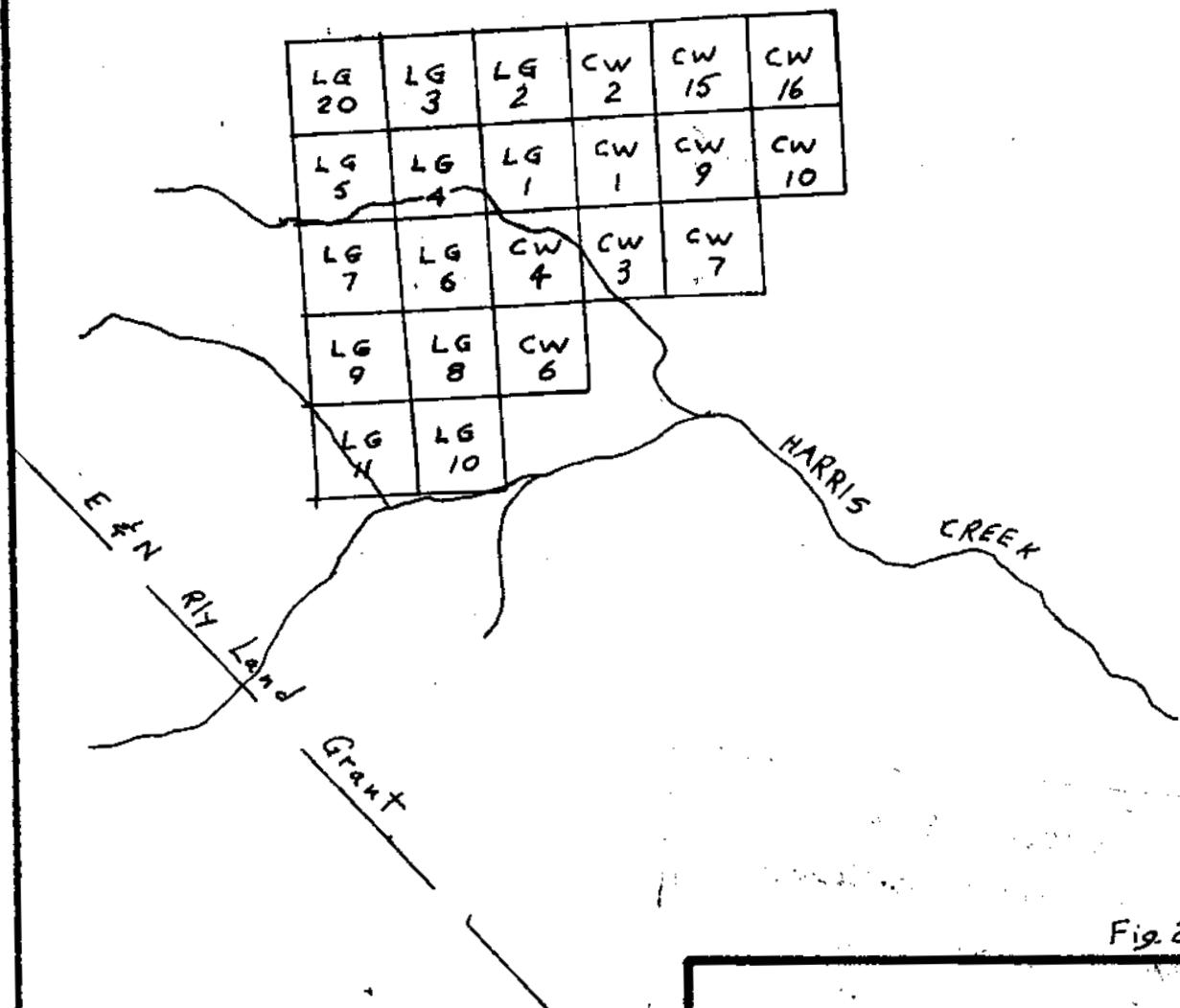


Fig. 2

LUCKY STRIKE MINES LTD. (N.P.L.)
HARRIS CREEK PROPERTY
LUCKY STRIKE GROUP
CLAIM MAP
JULY 1972 SCALE 1" = 3000'

REPORT ON THE LUCKY STRIKE
GROUP OF MINERAL CLAIMS
VICTORIA MINING DIVISION

GENERAL STATEMENT

The Harris Creek Property consists of forty recorded mineral claims, CW 1 to 20 and LG 1 to 20 which have been condensed to a Group comprising CW 1 to 7, CW 9 and 10, CW 15 and 16, LG 1 to 11 and LG 20.

This report involves a description of the general geology of the area where the Lucky Strike Group is located as well as a description of the local geology, including maps showing results of a magnetometer and geochemical survey.

The exploration program was completed under the field supervision of the writer with assistance on soil sampling and magnetometer readings provided by Mr. H. Ross and Mr. D. Bingham.

LOCATION AND ACCESS

The property is located approximately fifteen miles northeast of Port Renfrew on Vancouver Island. The approximate co-ordinates of the area are latitude 48°30' and longitude 124°20'.

Access is gained by road to the property. Public highway exists to Port Renfrew, then private logging roads of B.C. Forest Products are available to the property.

TOPOGRAPHY AND VEGETATION

Topography is mountainous but not excessively rugged, although creeks have generally cut narrow steep sided canyons. Maximum relief throughout the property is approximately 2,000 feet. Karst topography is common in areas underlain by limestone.

Most of the area has been logged thus making travel difficult, and underbrush is very thick along most creeks. Where present, timber consists of hemlock, balsam, douglas fir, and cedar.

Temperatures are reportedly moderate while rainfall is heavy. Deep snow will be present at the higher elevations until late spring.

GEOLOGY

General

A government geological reconnaissance map of Vancouver Island has been published and revised to July, 1971 by J.S. Muller. This map is used as a reference in describing the regional geology of the area surrounding the CW and LG claims.

The area is underlain by sedimentary, volcanic and igneous rocks. There is a volcanic assemblage of lower Jurasic and possibly younger age known as the Bonanza Volcanics, a sedimentary assemblage of Upper

Triasic age known as the Ouatsino Limestone and Parson Bay Formation which overlies another volcanic assemblage of Upper Triassic and possibly older age known as the Karmutsen Volcanics. The Island Intrusions of an acidic nature are of Middle and possibly Upper Jurassic age and intrude the Bonanza Volcanics.

Local

A volcanic assemblage consisting of altered andesites and tuffs in contact with a limestone horizon exists on the property. Intrusive rocks consisting of diorite, minor amounts of diabase and porphyry dykes intrude the volcanics.

Magnetite with and without copper mineralization is common along faults where contacts between limestone and volcanics exist. The faults associated with mineralization appear to be oriented in a general east-west direction cross cutting the apparent bedding structures. Folding is also evident as indicated by variations in bedding altitudes which may also be related to localization of mineralization. Skarn is commonly associated with concentrations of copper and iron minerals.

CONCLUSIONS

The Lucky Strike Group of mineral claims has a geological environment that is common to several producing

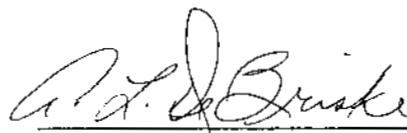
and past producing mines that have developed orebodies of a pyrometasomatic nature.

Iron and copper mineralization commonly associated with skarn is exposed at many locations along volcanic-limestone contacts where faulting and possibly associated folding occurs. The economic significance of the mineralization within the claims will be determined at a future date.

Respectfully submitted



S. Radvak, P. Eng.



A.L. DeBriske, B. Sc.

CERTIFICATE OF QUALIFICATION

I, STEVE RADVAK, Certify as follows:

1. I am a practising Mining Engineer with an office at #1635 - 555 Burrard Street, Vancouver, British Columbia.
2. I am a graduate of the University of British Columbia with a degree of Bachelor of Science in Mining Engineering.
3. I have practised my profession in exploration, development and production as a Mining Engineer for 15 years.
4. I am a member of the Association of Professional Engineers of British Columbia, Certificate Number 6073.
5. I have no interest direct or indirect in the properties or securities of Lucky Strike Mines Ltd. (NSL) nor do I expect to receive any.



Steve Radvak, P. Eng.

Vancouver, B.C.
July 20, 1972.

I, ARTHUR LIONEL DeBRISKE, Certify as follows:

1. I am a practising geologist and reside at 625 Dickens Street, Trail, British Columbia.
2. I am a graduate of the University of British Columbia with a degree of Bachelor of Science in Geology and Zoology.
3. I have practised my profession in exploration, development and production as a Geologist for 6 years.
4. I have no interest direct or indirect in the properties or securities of Lucky Strike Mines Ltd. (LPL) nor do I expect to receive any.
5. The claims were properly staked and recorded under my supervision.



A.L. DeBRISKE, B. Sc.

Vancouver, B.C.

July 20, 1972.

Soil Sample Survey Record

Location: Holiday Inn Property - 1st Av. NW area, D.C.

Date	Number	Location	Slope	Type	Notes
May 11	11.1.02	0.0 - 0.5			Flat
		1W			" , south of road
		2W			" , outcrop
		3SW			Snow patch @ SW
		4W	Low and irregular		Flat
		5W	Steep		"
		6W			West bank of road
		7W			Soil taken from cut-trail
		8W			Level
		9W			Rock outcrop
		10W			West side rock face
		1W - 1W	Lean		South side of road
		2W			" " "
		3W			Mineral showing
		4W			Outcrop north of showing
		5W			Sample taken 30 ft E. of station
		6W	—		No soil. Filled?
		7W	Lean		Road outcrop with
		8W			East side of cut-trail.
		9W			Flat
		10W	—		No soil - Limestone
		OE	Lean		South side of road
		1S - OE			East of limestone outcrop
		1W			Flat. End of cut-trail
		2W			" " "
		3W			Flat
		4W			"
		2S - OE			"
		1W			" , East of cut-trail
		2W			" , sample obtained 5 ft W.
		3W			"
		3S - OE			"
		1W			Slight slope, sample obtained 10 ft E.
		2W			Flat. " " 30 ft E.
		3W			Medium South slope.

Soil Sample Survey Record

1972

C. W. C. Johnson

Location Harris Creek property - Postvention Area, S.C.

Date	Sample No.	Location	Soil Type	Notes
May 12	H. 1020	45-06	Loam	Flat. Sample obtained at 45-06.
		1W	"	" Sample obtained at 45-06.
		2W	"	Medium south slope
		25-06	-	No soil. Limestone outcrop
		1W	Loam	Slight south slope.
		2W	-	All organic - no sample
		65-0E	Loam	Medium south slope
		1W	"	Medium southwest slope
		2W	-	All organic - no sample.
		CV - 1E	Loam	Road outcrop W
		2E	"	Flat. E of road
		3E	"	Steep E slope
		4E	"	Medium E slope
		5E	Organic Loam	Slight E slope
		6E	Loam	" " "
		7E	"	Medium " "
		8E	Dark organic loam	Flat
		9E	Loam	Steep E slope
		10E	-	Cliff E slope
		11E	Loam	W. road bank
		12E	"	Under road 1820 rocky hill
		13E	-	Slight E slope
		14E	Loam	Gully
		15E	"	Medium E slope
		16E	"	Wet slash
		17E	"	Slight E slope
		18E	"	W. of old cat track
		19E	"	" " " "
		20E	"	" " " " Flat
		21E	Organic Loam	By lower road
		22E	-	Near small creek.
		23E	Sandy Loam	Heavy bush.
		24E	-	Flat clearing.
		25E	Loam	Slight slope
		26E	-	Heavy bush
		27E	-	

SOIL SAMPLE SURVEY RECORD

1972

Catamount Creek

Location Harris creek property - Port Renfrew area BC

Date	Sampler	Location	Soil Type	Notes
May 12	H. Niss	0.0 - 28E	-	Clearing
		29 E	-	Flat clearing
		30 E	Organic humus	Flat
		31 E	" "	" clearing
		32 E	Loam	" "
		33 E	-	" "
		34 E	-	Flat
		35 E	Loam	"
		36 E	-	Steep
May 14		48 - 1E	Loam	Flat
		2 E	"	W. bank road 1824
		3 E	"	Slight slope
		4 E	"	Flat
		5 E	"	Med E. slope
		6 E	"	" " "
		7 E	-	Steep E. Rock and rock
		8 E	-	" " "
		9 E	Loam	" "
		10 E	"	" "
		11 E	"	On rock face
		12 E	"	Steep slope
		13 E	"	On stub 20 E
		14 E	"	W. of road 1820
		15 E	"	S. side of gully
		16 E	"	" "
		17 E	"	" "
		18 E	"	Steep E. slope
		19 E	-	" " "
		20 E	Loam	" " "
		21 E	-	Medium " "
		22 E	Loam	" " "
		23 E	"	Slight E. slope. E. of cat track
		24 E	"	Flat. W. of cat track.
		25 E	"	"
		26 E	-	" Brush
		27 E	Loam	W. of road 1810

Soil Sample Survey Record

1972

Location Harris Creek, vicinity - Fort Worth, Tex.

Date	Sampler	Location	Soil Type	Notes
May 14	R. Ross	48-28 E	—	Road fill
		29 E	—	E of road 1820
		30 E	—	Underbrush
		31 E	Gravel	Old road
		32 E	Loam	Clearing
		33 E	"	Flight E slope
		34 E	"	Heavy brush
		35 E	"	" "
		36 E	—	Clearing. Slash
		37 E	Loam	W of cat trail
		38 E	"	Old cat trail
		39 E	—	Water. Bush
V May 15		65- 1 E	—	Flat. On road 1820
		2 E	Loam	Flat. New slash
		3 E	—	Limestone. Snow
		4 E	Loam	Medium E slope
		5 E	—	" " "
		6 E	Loam	" " "
		7 E	Loam	Heavy slash
		8 E	Loam	Medium E slope
		9 E	"	" " "
		10 E	"	" " "
		11 E	"	" " "
		12 E	"	" " "
		13 E	—	Slash
		14 E	—	"
		15 E	—	"
		16 E	Loam	W of road 1820
		17 E	—	Steepe. Slash slope
		18 E	Loam	" " "
		19 E	"	Medium E slope
		20 E	—	Medium E slope. Slash
		21 E	Loam	" " "
		22 E	"	" " "
		23 E	"	" " "
		24 E	"	" " "

SOIL PROFILE SURVEY RECORD

1972

C.W. and L.G. James

Location: Harris Creek mine - Port Renfrew, B.C.

Date	Sample	Location	Soil Type	Notes
May 16	H. 1355	CS-25E	Loam	Medium E slope
		26 E	"	"
		27 E	"	Flat
		28 E	"	"
		29 E	—	Bush
		30 E	—	"
		31 E	—	Logs
		32 E	—	Bush
		33 E	—	"
		34 E	Loam	E of road 1810
		35 E	Sandy	Med E slope
		36 E	—	Heavy bush
		37 E	Loam	Flat, Clear
		38 E	—	Wet
		39 E	Loam	Clearing
		40 E	—	Flat, Slash
		41 E	Loam	Clearing
		105-0E	"	Steep cliffs
		1E	"	Heavy slash
		2E	—	Flat
		3E	—	Slight E slope
		4E	Loam	Medium E slope
		5E	"	Flat
		6E	—	"
		7E	—	"
		8E	Loam	Gentle E slope
		9E	"	Flat
		10E	"	"
		11E	"	Gentle E slope. Slash
		12E	"	" " "
		13E	"	Cat trail
		14E	"	Road spur
		15E	"	Cat Trail
		16E	"	Medium E slope
		17E	—	Bush, Rocks, steep E slope
		18E	Loam	Cat trail

On June 26, 1972

Location: Lower creek valley - Fort Rector area

Date	Sample No.	Location	Type	Notes
May 16	145-105	105-142	Loam	Cat trail
		20 E	"	Steep E slope
		21 E	"	Cat trail
		22 E	"	Upper bank of road 1822
		23 E	"	Old cat trail
		24 E	"	" " "
		25 E	—	Underbrush
		26 E	Loam	Gentle E slope
		27 E	"	" " "
		28 E	"	" " "
		29 E	—	Underbrush
		30 E	Loam	Gentle E slope
		31 E	"	Clearing, flat
		32 E	"	Flat, bush
		33 E	"	Old cat trail
		34 E	—	Bush
		35 E	Loam	W side road 1810
	145-	5 E	"	On cliff's. Very steep S
		16 E	—	Slopes & slope.
		2 E	—	Heavy brush
		3 E	—	"
		4 E	Loam	Hills, bush
		5 E	"	Flat, bush
		6 E	"	Under slash pile
		7 E	—	Road silicon road stub
		8 E	Loam	Road stub E
		9 E	"	" " "
		10 E	—	Road stub 10 ft left
		11 E	—	" " to right 20 ft
		12 E	Loam	35 ft W of road stub
		13 E	"	Middle of stub
		14 E	"	Gentle E slope
		15 E	"	" " "
		16 E	"	Medium E slope
		17 E	"	" " "
		18 E	"	Gentle E slope

SOIL SAMPLE SURVEY RECORD

1972

Location Harris creek property Port Renfrew area, B.C.

Date	Sampler	Location	Soil Type	Notes
May 17	H. Ross	145-19E	Loam	Cat trail
		20E	"	"
		21E	"	Flat
		22E	"	" Bush
		23E	"	Cat Trail
		24E	—	W. of road 1820
		25E	Loam	" " "
		26E	"	" " "
		27E	"	E. of road 1820
		28E	"	Flat
		29E	"	Rocky
		30E	"	Medium to slope
		31E	—	Bush
		32E	—	"
		33E	Loam	Old cat trail
May 18		225- 2E	"	Along upper bank of road
		3E	"	
		4E	"	
		5E	"	
		6E	"	
		7E	"	
		8E	"	
		9E	"	
		10E	"	
		11E	"	
		12E	"	
		13E	"	
		14E	"	
		15E	"	
		16E	"	
		17E	Loam and gravel	
		18E	"	
		19E	"	
		20E	"	
		21E	"	
		22E	"	

SOIL SAMPLE SURVEY RECORD

1972

Location Kearie creek property - Port Alberni area, B.C.

Date	Sample	Location	Soil Type	Notes
May 18	H. Rose	225-235	Loam	Along upper bank of road
		24E	"	Heavy brush.
		15	Loam	Along upper bank of road.
		25	"	
		1W	"	
		2W	Sandy Loam	
		3W	Loam	
		4W	"	
		5W	"	
		6W	"	
		7W	"	
		8W	"	
		9W	"	
		10W	"	
		11W	"	
		12W	"	
		13W	"	
		14W	"	
		15W	"	
		16W	"	
		17W	"	
		18W	"	
		19W	"	
		20W	"	
		21W	Sandy	
		22W	Loam	
		23W	"	
		24W	"	
June 17	A.L. DeBriske	55-3W	Sandy Loam	Open. Moderate SW slope
		4W	" "	Steep " "
		5W	" "	" " " "
		6W	" "	" Very steep " "
		7W	" "	" Steep S draw. talus
		8W	" rusty	" Very steep S
		9W	" rusty	" " "

SOIL SAMPLE SURVEY RECORD

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1972

Location Harris creek property - Port Renfrew Area, B.C.

Date	Sampler	Location	Soil Type	Notes
June 17	J. J. DoBrink	45 - 6 w	Sandy loam, Brown	Steep SW (edge of cliffs) Open
		5 w	Talus	" " (base of cliffs)
		4 w	Sandy loam, Brown	Moderate "
		3 w	" " "	" "
		35 - 4 w	Sandy loam, Lt brown	Open, Moderate S slope
		5 w	Organic	" , Flat (top of cliff)
		6 w	Sandy loam	" , Small S draw
		7 w	" "	" , Steep S slope
		8 w	" "	" , Middle of cliffs
		9 w	" "	" , Steep S (middle of cliffs)
		10 w	" (red-brown)	" " (cliffs)
		25 - 11 w	Talus	Very steep S (cliff face)
		10 w	Grey soil (8 ft high)	" " SW (base of cliff)
		9 w	Talus	" " "
		8 w	organic sandy loam	Flat bench
		7 w	sandy loam	Moderate S slope
		6 w	loam	" " "
		5 w	Talus chips	Steep SW slope
		4 w	" "	Moderate S slope
		1 N - 11 w	brown loam	Gentle W slope
		12 + 50 w	" " sandy	" " " sink holes
		14 w	" "	Flat
		15 w	" "	Moderate S slope
		16 w	" "	" " "
		17 w	" "	Steep S slope
		18 w	rock chips	" " "
		19 w	brown sandy loam	" " "
		20 w	" " "	" " "
		0. N - 20 w	" " "	Very steep S slope
		19	" " " + rock chips	" " "
		18	" " "	" " "
		17	" " "	Moderate S slope
		16	" " "	" " "
		15	" " " "	" SW "
		14	Organic Loam	" S "
		13	Brown Loam	Gentle S "

SOIL SAMPLE SURVEY RECORD

1972

Location: Harris creek property - Port Renfrew area, B.C.

Date	Sample	Location	Soil Type	Note
June 18	1.1. Debris	on - 12 W	Brown loam	Gentle S ridge (dirt moved by cat)
		11 W	" "	" "
		15 - 6 W	" "	Open, Gentle S slope
		7 W	" "	" Flat
		8 W	" " sandy	" Flat
		9 W	" " "	Moderate S slope
		10 W	" "	" "
		11 W	" " "	" "
		12 W	" " "	" "
		13 W	" " "	" "
		14 W	" " "	Steep S slope
		15 W	" " "	" "
		16 W	" "	" "
		2N - 9 W	" " "	Gentle NE slope
		10 W	" " "	Gentle NW slope
		11 W	" " "	Small depression
		12 W	"	w. side road
		13 W	Light brown loam	Flat
		14 W	" " " gravelly	"
		15 W	" " "	"
		16 W	" " "	"
		17 W	" " " sandy	"
		18 W	" " "	Top of cliff
		19 W	" " "	Moderate S slope
		20 W	Brown loam	Timber
		21 W	" "	Steep S slope
		22 W	Light brown loam	Moderate S slope
		23 W	" " "	Gentle "
				Steep "
June 29		15 - 1-30 SE	Organic loam	Open upper bank of road cut
		1 SE	Clay loam	" " " " "
		0+50 SE	Loam	" " " " "
		0 NW	"	" hog pile
		0+50 NW	Red loam	" Moderate SE slope
		1 NW	Brown loam	Timber " " "

SOIL SAMPLE SURVEY RECORD

MT " 1972

Location Harris creek property - Port Renfrew Area, B.C.

Date	Sampler	Location	Soil Type	Notes
June 29	A.L. DeBriske	R-1	Loam	Open, upper bank of road
		R-2	Sandy loam	" " " "
		R-3	Pebbles & loam	" " " "
		R-4	Pebbles & sand	" " " "

APPENDIX 17

Magnetometer Survey Record

1972

Cw and LG claims

Location: Harris Creek property, Port Renfrew Area, B.C.

Instrument: Sharp MF-1 magnetometer

Date	Operator	Location	Reading	Time
June 19	D. Bingham	1N - 0E	+ 3450 d	10:22 A.M.
		1 W	+ 700	10:23
		2 W	+ 1700	10:25
		3 W	- 28000	10:27
		4 W	+ 2800	10:28
		5 W	+ 2650	10:29
		6 W	+ 2350	10:31
		7 W	+ 3300	10:32
		8 W	+ 3100	10:35
		9 W	+ 2400	10:36
		10 W	+ 3000	10:38
		11 W	+ 2900	10:40
		12 W	+ 3600	10:42
		13 W	+ 3500	10:43
		14 W	+ 2450	10:45
		15 W	+ 5000	10:46
		16 W	+ 2950	10:47
		17 W	+ 2800	10:49
		18 W	+ 2600	10:51
		19 W	+ 2750	10:53
		20 W	+ 2800	10:55
		2N - 23W	+ 2750	11:02
		22 W	+ 3700	11:04
		21 W	+ 2900	11:06
		20 W	+ 2850	11:07
		19 W	+ 2800	11:09
		18 W	+ 2750	11:10
		17 W	+ 2900	11:11
		16 W	+ 3700	11:13
		15 W	+ 2550	11:14
		14 W	+ 2100	11:16
		13 W	+ 2850	11:18
		12 W	+ 2600	11:19
		11 W	+ 2800	11:20
		10 W	+ 2950	11:21
		9 W	+ 2800	11:23

1972

Magnetometer Survey Record (cont.)

cow and dog claims

Location: Harris Creek Property, Port Renfrew Area, B.C.

Instrument: Sharp MT-1 magnetometer

Date	Operator	Location	Reading	Time
June 19	D. Bingham	IN - 9W	+ 2550 d	11:25 AM check
		IN - 0E	+ 3450	11:30 check
		ON - 0E	+ 2800	12:14 PM
		1W	+ 2550	12:15'
		2 W	+ 2700	12:17
		3 W	+ 2850	12:19
		4 W	+ 3200	12:20
		5 W	+ 2400	12:22
		6 W	+ 2700	12:23
		7 W	+ 2900	12:25'
		8 W	+ 2600	12:26
		9 W	+ 6400	12:27
		10 W	+ 2800	12:28
		11 W	+ 1800	12:29
		12 W	+ 2600	12:31
		13 W	+ 2600	12:32
		14 W	+ 2550	12:34
		15 W	+ 2800	12:35'
		16 W	+ 4500	12:37
		17 W	+ 3250	12:38
		18 W	+ 2650	12:41
		19 W	+ 2700	12:43
		20 W	+ 2800	12:45
		15 - 16W	+ 2750	12:59
		15W	+ 2950	1:04
		14W	+ 1900	1:07
		13W	+ 2650	1:10
		12W	+ 3150	1:13
		11 W	+ 2750	1:17
		10 W	+ 2850	1:22
		9 W	+ 3100	1:26
		8 W	+ 2850	1:28
		7 W	+ 2750	1:30
		6 W	+ 3000	1:31
		5 W	+ 2800	1:32
		ON - 0E	+ 2850	1:43 check

Magnetometer Survey Record

TJ - 1
1972

EW and LG claims

Location: Harris Creek Property, Port Renfrew Area, B.C.

Instrument: Sharp MF-1 magnetometer

Date	Operator	Location	Reading	Time
June 19	D. Bingham	25 - 0E	+ 2700 d	2:22 PM
		1 W	+ 2500	2:25
		2 W	+ 960	2:27
		3 W	+ 2750	2:32
		4 W	+ 2800	2:34
		5 W	+ 3800	2:37
		6 W	+ 2450	2:40
		7 W	+ 2600	2:43
		8 W	+ 2900	2:45
		9 W	+ 2800	2:47
		10 W	+ 2400	2:50
		11 W	+ 2600	2:53
		35 - 10W	+ 3300	2:58
		9 W	+ 3300	3:02
		8 W	+ 2800	3:04
		7 W	+ 2600	3:06
		6 W	+ 2600	3:08
		5 W	+ 2600	3:11
		4 W	+ 2600	3:14
		3 W	+ 2900	3:16
		2 W	+ 2600	3:18
		1 W	+ 2500	3:22
		0 E	+ 2500	3:24
		25 - 0E	+ 2700	3:26 check
		1 N - 0E	+ 3300	3:32 check
		Base station 1	+ 2600	8:15 AM
		" " 1	+ 2550	5:18 PM check
		65 - 2W	+ 2500	10:53 AM
		1 W	+ 2500	10:55
		0 E	+ 2700	10:58
		55 - 0E	+ 2900	11:04
		1 W	+ 2600	11:06
		2 W	+ 2550	11:08
		3 W	+ 3200	11:11
		4 W	+ 2700	11:15

Magnetometer Survey Record

1972

CW and LG chains

Location: Harris Creek property, Port Renfrew Area, B.C.
 Instrument: Sharp MF-1 magnetometer

Date	Operator	Location	Reading	Time
June 21	D. Bingham	5S - 5W	+ 2900 d	11:19 AM
		6W	+ 2900	11:23
		7W	+ 3400	11:26
		8W	+ 3900	11:28
		9W	+ 2800	11:31
		4S - 6W	+ 2800	11:49
		5W	+ 2900	11:52
		4W	+ 3600	11:56
		3W	- 1400	12:00
		2W	+ 2600	12:03 P.M.
		1W	+ 2550	12:06
		0E	+ 2600	12:10
		5S - 0E	+ 3000	12:13 check
		0N - 0E	+ 2800	12:13
		1E	+ 2900	12:56
		2E	+ 2600	12:59
		3E	+ 2900	1:03
		4E	+ 2300	1:07
		5E	+ 2300	1:10
		6E	+ 2700	1:12
		7E	+ 2600	1:15
		8E	+ 2400	1:20
		9E	+ 2500	1:24
		10E	+ 2600	1:27
		11E	+ 2500	1:32
		12E	+ 2500	1:37
		13E	+ 2400	1:47
		14E	+ 2400	1:50
		15E	+ 2400	1:55
		16E	+ 2400	1:58
		17E	+ 2600	2:03
		18E	+ 2400	2:07
		19E	+ 2500	2:11
		20E	+ 2700	2:15
		21E	+ 2500	2:18

Magnetometer Survey Record

1972

C.A. and C.G. claims

Location: Harris Creek Property, Port Renfrew Area, B.C.

Instrument: Shays MF-1 magnetometer

Date	Operator	Location	Reading	Time
June 21	D. Bingham	0.0 - 22 E	+ 2800 d	2:22 P.M.
		23 E	+ 2200	2:40
		24 E	+ 2400	2:45
		25 E	+ 2600	2:50
		26 E	+ 2200	2:55
		27 E	+ 2400	3:00
		28 E	+ 2600	3:05
		29 E	+ 2500	3:10
		30 E	+ 2600	3:15
		31 E	+ 2500	3:20
		32 E	+ 2500	3:30
		33 E	+ 2300	3:35
		34 E	+ 2400	3:40
		35 E	+ 2400	3:45
		36 E	+ 2600	3:47
June 24		45 - DE	+ 2600	11:26 A.M.
		1 E	+ 2900	11:28
		2 E	+ 2600	11:30
		3 E	+ 2500	11:32
		4 E	+ 3000	11:34
		5 E	+ 2400	11:36
		6 E	+ 2600	11:38
		7 E	+ 2400	11:40
		8 E	+ 2200	11:43
		9 E	+ 2600	11:50
		10 E	+ 2500	11:53
		11 E	+ 2400	11:56
		12 E	+ 2400	11:58
		13 E	+ 2400	12:03 P.M.
		14 E	+ 2400	12:06
		15 E	+ 2200	12:10
		16 E	+ 2400	12:13
		17 E	+ 2400	12:16
		18 E	+ 2500	12:19
		19 E	+ 2700	12:21

Magnetometer Survey Record

1972

C.W. and L.G. claims

Location: Harris Creek Property, Port Renfrew Area, B.C.

Instrument: Sharp MF-1 magnetometer

Date	Operator	Location	Reading	Time
June 24	D. Bingham	45 - 20E	+ 2900 d	12:23 P.M.
		21E	+ 2400	12:26
		22E	+ 2400	12:29
		23E	+ 2500	12:32
		24E	+ 2400	12:35
		25E	+ 2600	12:38
		26E	+ 2500	12:41
		27E	+ 2400	12:43
		28E	+ 2500	12:45
		29E	+ 2500	1:11
		30E	+ 2400	1:14
		31E	+ 2700	1:17
		32E	+ 2800	1:20
		33E	+ 2300	1:23
		34E	+ 2400	1:26
		35E	+ 2400	1:29
		36E	+ 2500	1:32
		37E	+ 2400	1:33
		38E	+ 2200	1:38
		39E	+ 2600	1:41
		65 - 41E	+ 2400	2:00
		40E	+ 2300	2:03
		39E	+ 2300	2:06
		38E	+ 2400	2:10
		37E	+ 2400	2:14
		36E	+ 2400	2:18
		35E	+ 2400	2:22
		34E	+ 2400	2:25
		33E	+ 2400	2:29
		32E	+ 2200	2:32
		31E	+ 2200	2:35
		30E	+ 2400	2:38
		29E	+ 2400	2:40
		28E	+ 2400	2:42
		27E	+ 2200	2:45

Magnetometer Survey Record

1972

Location: Harris Creek Property, Port Renfrew Area, B.C.
 CW and LG claims
 Instrument: Sharp MF-1 magnetometer

Date	Operator	Location	Reading	Time
June 24	D. Bingham	65-26E	+ 2400	2:48 P.M.
		25E	+ 2400	2:51
		24E	+ 2200	2:53
		23E	+ 2300	2:55
		22E	+ 2100	2:57
		21E	+ 2200	2:58
		20E	+ 2200	3:10
		19E	+ 2200	3:13
		18E	+ 2200	3:16
		17E	+ 2100	3:18
		16E	+ 2100	3:21
		15E	+ 1800	3:31
		14E	+ 1800	3:35
		13E	+ 1900	3:42
		12E	+ 2600	3:50
		11E	+ 2400	3:54
		10E	+ 2100	3:57
		9E	+ 2000	4:02
		8E	+ 2000	4:05
		7E	+ 2100	4:08
		6E	+ 2200	4:11
		5E	+ 2200	4:14
		4E	+ 2400	4:17
		3E	+ 2800	4:22
		2E	+ 2400	4:24
		1E	+ 2500	4:26
		0E	+ 2600	4:28
		45-0E	+ 2500	4:33
		Base sta.!	+ 2600	5:18
		" " !	+ 2500	check
		145-33E	+ 2700	1:43
		32E	+ 2900	2:05
		31E	+ 3000	2:09
		30E	+ 2700	2:12
		29E	+ 2600	2:15
				2:18
June 27				

Magnetometer Survey Record

1972

CW and CG Classes

Location: Harris Creek Property, Port Renfrew Area, B.C.

Date	Operator	Location	Reading	Time
June 27	D. Bingham	145-28E	+ 2600	2:20 P.M.
		27E	+ 2800	2:22
		26E	+ 2600	2:25
		25E	+ 3200	2:28
		24E	+ 2500	2:31
		23E	+ 2400	2:34
		22E	+ 2500	2:37
		21E	+ 2400	2:40
		20E	+ 2800	2:43
		19E	+ 2800	2:46
		18E	+ 2500	2:49
		17E	+ 2500	2:52
		16E	+ 2600	2:55
		15E	+ 3000	2:58
		14E	+ 2900	3:01
		13E	+ 3100	3:04
		12E	+ 3000	3:07
		11E	+ 3000	3:09
		10E	+ 3100	3:11
		9E	+ 4000	3:13
		8E	+ 3300	3:15
		7E	+ 3300	3:17
		6E	+ 2900	3:19
		5E	+ 3100	3:21
		4E	+ 3400	3:23
		3E	+ 3200	3:25
		2E	+ 3300	3:27
		1E	+ 2800	3:30
		0E	+ 3200	3:35
		0E-1S	+ 3000	3:40
		12S	+ 3000	3:45
		11S	+ 3100	3:50
		10S	+ 3200	4:05
		10S-1E	+ 5400	4:08
		2E	+ 4000	4:11
		3E	+ 4200	4:14

Magnetometer Survey Record

1972

CW and CG claims

Location: Harris Creek Property, Port Renfrew area, B.C.

Instrument: Sharp MF-1 magnetometer

Date	Operator	Location	Reading	Time
June 27	D. Bingham	105-4E	+2800 ±	4:18 P.M.
		5 E	+2600	4:22
		6 E	+2600	4:25
		7 E	+3800	4:28
		8 E	+3400	4:31
		9 E	+3200	4:34
		10 E	+3600	4:37
		11 E	+4500	4:40
		12 E	+2800	4:42
		13 E	+2700	4:44
		14 E	+2600	4:47
		15 E	+3100	4:49
		16 E	+3600	4:51
		17 E	+3000	4:52
		18 E	+3100	4:54
		19 E	+2600	4:57
		20 E	+2800	5:00
		21 E	+2900	5:03
		22 E	+2700	5:07
		23 E	+2600	5:11
		24 E	+2800	5:15
		25 E	+2800	5:18
		26 E	+2800	5:21
		27 E	+3000	5:24
		28 E	+2400	5:27
		29 E	+2500	5:30
		30 E	+2600	5:32
		31 E	+2800	5:34
		32 E	+2900	5:36
		33 E	+2800	5:38
		34 E	+2800	5:40
		35 E	+2600	5:43
		36 E	+2400	5:45
		Base sta. 1	+2600	5:53 check

Magnetometer Survey Record

page 10
1972

CW and LG claims

Location: Harris Creek Property, Port Renfrew Area, B.C.

Instrument: Sharp MF-1 Magnetometer

Date	Operator	Location	Reading	Time
June 29	D. Bingham	Base sta. 2	+ 3000	10:30 A.M.
		OS - 1 SE	+ 3800	11:48 P.M.
		0 NW	+ 2600	1:55
		1 NW	+ 3400	2:04
		2 NW	+ 2900	2:10
		3 NW	+ 3000	2:14
		4 NW	+ 2600	2:19
		5 NW	+ 2700	2:24
		6 NW	+ 2600	2:27
		15 - 6 NW	+ 2700	2:31
		5 NW	+ 2700	2:35
		4 NW	+ 2900	2:38
		3 NW	+ 2900	2:42
		2 NW	+ 3000	2:46
		1 NW	+ 3300	2:51
		0 NW	+ 2800	2:57
		1 SE	+ 3600	3:02
		Showing	+ 17,500	3:00
		OS - 1 SE	+ 3850	3:12 check
		R-1	+ 4200	3:14
		R-2	+ 3600	3:16
		R-3	+ 3400	3:17
		R-4	+ 3800	3:18
		R-5	+ 3100	3:19
		R-6	+ 4400	3:21
		R-7	+ 3700	3:22
		Base sta. 2	+ 3100	4:15

TIME RECORD OF EMPLOYEES 1972.

C DRT RENFREW.

Rate \$ 1,000 / mo.	\$ 20/day	\$ 25/day
A.L. DeBriske	D. Bingham	H. Ross

MAY:	1b	Van.	
	2	Van.	
	5	Travel	Travel
	6	Rd. survey	lines
	7	Rd. survey & recy.	lines
	8	Rd. survey & recy.	lines
	9	Rd. survey & recy.	lines
	10	mapping	lines
	11	expediting	soil
	12	mapping	soil
	13	prepared maps	-
	14	-	soil
	15	prepared maps	prepared maps
	16	road survey &	soil
		mapping	
	17	mapping	soil
	18	mapping	line & soil
	19	travel	travel
JUNE	8	Office	
	9	Office	
	10	Office	
	12	Travel	Travel
	13	lines	lines
	14	lines	lines
	15	plot maps	plot maps
	16	lines	lines
	17	soil	soil
	18	soil	soil
	19	mag.	mag
	20	plot maps	plot maps
	21	mapping	mag.
	22	plot maps (mag.)	plot mag results
	23	-	-
	24	mapping	mag.
	25	-	-
	26	-	-
	27	recy.	mag.
	28	S. Radvak	mag.
	29	line, soil	line, mag.
JULY	2	plot map	plot maps

ITEMIZED OTHER DIRECT COSTS.

RE: PORT RENFREW

Analysis	(Rocks and Soils)	383.20
Insurance	(For access to Roads)	100.00
S. Radvak	(P. Eng)	198.00
Board and Room, Gas & Ferries	(A.L. DeBriske, Eng. & Crew)	598.89
Equipment Rental	(Mag.)	245.00
Equipment Rental	(Truck)	687.50
Expediting and Supervision	(Wages)	<u>180.00</u>
		\$2,392.59

Free Miners License No. 117056

Lucky Strike Mines Ltd (NPL)
Issued June 1, 1972.

July 18, 1972.

Declared before me at the City
of Vancouver, in the
Province of British Columbia, this 28
day of July 1972, A.D.

A.L. DeBriske

Jeri Turner.

A Commissioner for taking Affidavits within British Columbia or
A Notary Public in and for the Province of British Columbia,

Sub-mining Recorder

ASSAYERS
CHEMISTS
GEOCHEMISTS



CORE LABORATORIES - CANADA LTD.

325 Howe Street Vancouver 1, B.C. Phone 688-3504

Certificate of Analysis

REPORT NO.

306

SAMPLE(S) FROM LUCKY STRIKE MINES

Planned by P. J. McNeely, M.Sc.

SAMPLE NO.	Cu ppm
0N 11W	12
11W	82
12W	63
13W	27
14W	23
15W	191
16W	12
17W	10
18W	15
19W	26
20W	24
1N 12 + 50W	39
14W	6
15W	35
16W	21
18W	14
18W	6
19W	12
20W	8
2N 9W	16
10W	12
11W	44
13W	6
14W	69
15W	15
16W	12
17W	13
18W	23
19W	9
21W	8
22W	26
23W	38
1S ONW	65
O + 50SE	30
O + 50NW	120
1NW	6
1SE	11
1 + 30SE	87
6W	32
7W	13

DATE July 7, 1972

SIGNED *Calvin Cee*

PULP AND REJECTS DISCARDED AFTER 3 MONTHS

ASSAYERS
CHEMISTS
GEOCHEMISTS



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306

SAMPLE(S) FROM LUCKY STRIKE MINES (PAGE 2)

SAMPLE NO.	Cu ppm
1S 8W	9
9W	9
10W	22
11W	15
12W	14
13W	15
14W	22
15W	13
16W	26
2S 4W	6
5W	15
6W	11
7W	11
8W	14
9W	268
10W	10
11W	120
2N 20W	23
3S 4W	18
5W	4
6W	9
7W	32
8W	26
9W	58
10W	72
4S 3W	70
4W	50
5W	12
6W	12
5S 3W	11
4W	17
5W	19
6W	50
7W	87
8W	57
9W	398
R 1	158
2	78
3	36
4	72

DATE July 7, 1972

SIGNED Gabriella Lee

PULP AND REJECTS DISCARDED AFTER 3 MONTHS

ASSAYERS
CHEMISTS
GEOCHEMISTS



CORE LABORATORIES - CANADA LTD.

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Certificate of Analysis

REPORT NO.

195

SAMPLE(S) FROM LUCKY STRIKE MINES

Analyst: [Signature]

SAMPLE NO.	Cu ppm
On OE	14
1	13
2	17
3	16
4	39
5	38
6	13
7	38
8	30
9	30
11	21
12	64
14	94
15	43
16	45
17	23
18	48
19	37
20	31
21	37
23	61
25	29
28	29
30	19
31	79
32	20
35	40
1 W	15
2	26
3	98
4	20
5	40
6	37
7	23
8	40
9	40
10	45
IN 0 E	20
1 W	29
2	38

DATE May 29, 1972

SIGNED L. H. Atwell

PULP AND REJECTS DISCARDED AFTER 3 MONTHS

ASSAYERS
CHEMISTS
GEOCHEMISTS



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REPORT NO.

195

SAMPLE(S) FROM LUCKY STRIKE MINES (PAGE 2)

SAMPLE NO.	Cu ppm
LN 34	1000
4	100
5	75
7	37
8	27
9	42
LS 0 E	21
1 W	31
2	23
3	63
4	70
2S 0 E	500
1 W	35
2	60
3	140
3S 0 E	78
1 W	51
2	47
3	35
4S 2 E	270
3	49
4	75
5	29
6	17
9	35
10	66
11	43
12	33
13	37
14	68
15	38
16	51
17	26
18	32
20	36
22	30
23	31
24	25
25	23
27	61

DATE May 29, 1972

SIGNED *J.W. Shultz*

PULP AND REJECTS DISCARDED AFTER 3 MONTHS

ASSAYERS
CHEMISTS
GEOCHEMISTS



CORE LABORATORIES - CANADA LTD.

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Certificate of Analysis

REPORT NO.

195

SAMPLE(S) FROM LUCKY STRIKE MINES LTD.

SAMPLE NO.	Cu ppm
4S 28 E	35
31	64
32	26
33	23
34	29
35	17
37	35
38	37
0 E	48
II W	95
2	46
5S 1 W	37
6S 0 E	100
2	98
4	30
6	56
7	59
9	60
10	33
11	79
12	89
18	75
19	45
21	42
22	37
23	35
24	34
25	33
26	32
27	30
28	48
34	50
35	37
39	20
41	35
1 W	75
10S 0 E	125
1	181
4	150
6S 37 E	16

DATE May 29, 1972

SIGNED *L.A. Stell*

PULP AND REJECTS DISCARDED AFTER 3 MONTHS

ASSAYERS
CHEMISTS
GEOCHEMISTS



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REPORT NO.

195

SAMPLE(S) FROM LUCKY STRIKE MINES (PAGE 4)

SAMPLE NO.	CU ppm
10S 5 E	88
8	74
9	120
10	93
11	66
12	45
13	90
14	67
15	40
16	48
18	85
19	95
20	95
20	25
22	59
23	38
24	32
26	48
27	55
28	32
30	25
31	20
32	19
33	23
35	32
14S 0 E	135
4	65
5	70
6	200
8	64
9	48
10	64
12	65
13	79
14	129
15	44
16	74
17	142
18	75
19	68

DATE May 29, 1972

SIGNED

PULP AND REJECTS DISCARDED AFTER 3 MONTHS

ASSAYERS
CHEMISTS
GEOCHEMISTS



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Certificate of Analysis

REPORT NO.

195

SAMPLE(S) FROM LUCKY STRIKE MINES (PAGE 5)

SAMPLE NO.	CU ppm
14S 20 E	33
21	97
22	40
23	98
25	55
26	26
27	112
28	38
29	39
30	43
33	22
22S 0 E	144
1	145
2	58
3	180
4	40
5	66
6	68
7	80
8	159
9	120
10	125
11	82
12	88
13	82
14	140
15	140
16	126
17	75
18	78
19	40
20	135
21	70
22	104
23	60
24	106
1 W	162
2	144
3	130
4	140

DATE May 29, 1972

SIGNED J.W. Smith

PULP AND REJECTS DISCARDED AFTER 3 MONTHS

ASSAYERS
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REPORT NO.

195

SAMPLE(S) FROM LUCKY STRIKE MINES (PAGE 6)

SAMPLE NO.	Cu ppm
22S 5 W	200
6	155
7	89
8	165
9	160
10	150
11	140
12	110
13	118
14	120
15	143
16	170
17	148
18	146
19	128
20	118
21	94
22	98
23	86
24	117

DATE May 29, 1972

SIGNED

PULP AND REJECTS DISCARDED AFTER 3 MONTHS



LUCKY STRIKE MINES LIMITED (N.P.L.)

formerly TRIFORM MINING LIMITED (N.P.L.)

711 - 543 GRANVILLE STREET, VANCOUVER 2, B.C. • TELEPHONE 684-6393

September 6, 1972.

SFP 11:17 AM

Dept. of Mines and Petroleum Resources,
Victoria, B.C.

18250



Dear Mr. Rutherford:

Re: Supplement to Report on CW, LG Mineral Claims
- Lucky Strike Group.

To
Reference^v your letter dated August 31, 1972 requiring additional information regarding a soil sampling program.

DEPT. OF MINES

PETROLEUM RESOURCES

In answer to questions one, two, and three, a spade was used to break through the moss, roots, etc: in order that we could reach a brown loamy soil that we considered to be the "C" horizon beneath the leached or "B" horizon which in turn is beneath the organic surface material. A stainless steel trowel was then used to obtain the soil sample from the "C" horizon. In some cases whatever soil was available was taken, for example in outcrop areas where very little mantle occurred. The soil was placed in water-proof paper bags having a non-contaminating glue and sent to Core Laboratories - Canada Ltd. at 325 Howe Street, Vancouver 1, B.C. to be analysed for copper.

To answer questions four, five, and six, I telephoned Core Laboratories and was told that the samples were dried over infra red heaters, sieved to an eighty mesh fraction: a one gram sample of this fraction was digested in perchloric and nitric acid then analysed using atomic absorption spectrometry.

C.G.C.	Yours very truly,
A.C.	LUCKY STRIKE MINES LTD (NPL)
A.C.G.C.	<i>G. L. DeBriske</i>
C.G.C.	Per: A.L. DeBriske
ACCTS.	Geologist
C.M.B.	
C.I.	
C.A.	
R. T.	
C.P.E.	

