

LOG NO: <i>April 23/91</i>	RD.
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FILE NO:	ASSESSMENT REPORT

LOG NO: <i>12-20</i>	RD.
ACTION:	
FILE NO:	

1990 DIAMOND DRILLING PROGRAM

ON THE

NORTH COULTER PROPERTY

SKEENA MINING DIVISION
BRITISH COLUMBIA
NTS 104B9/10

Latitude 56° 37'N
Longitude 130° 30'W

OPERATOR
OWNER

Swift Minerals Ltd.
H. Alex Briden

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,459

R. S. VERZOSA, P.Eng.
Director

SWIFT MINERALS LTD.
Vancouver, B.C.

**1990 DIAMOND DRILLING PROGRAM
ON THE NORTH COULTER PROPERTY**

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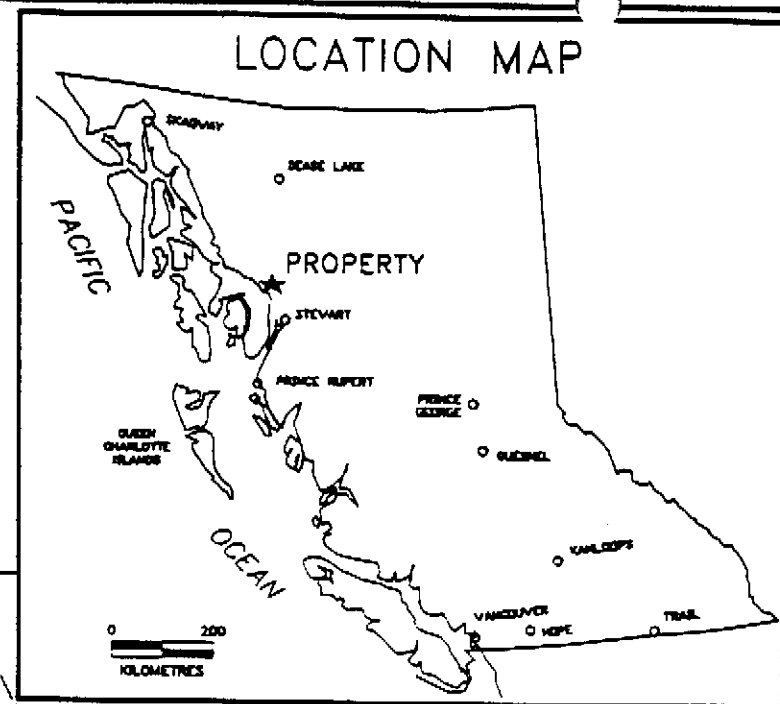
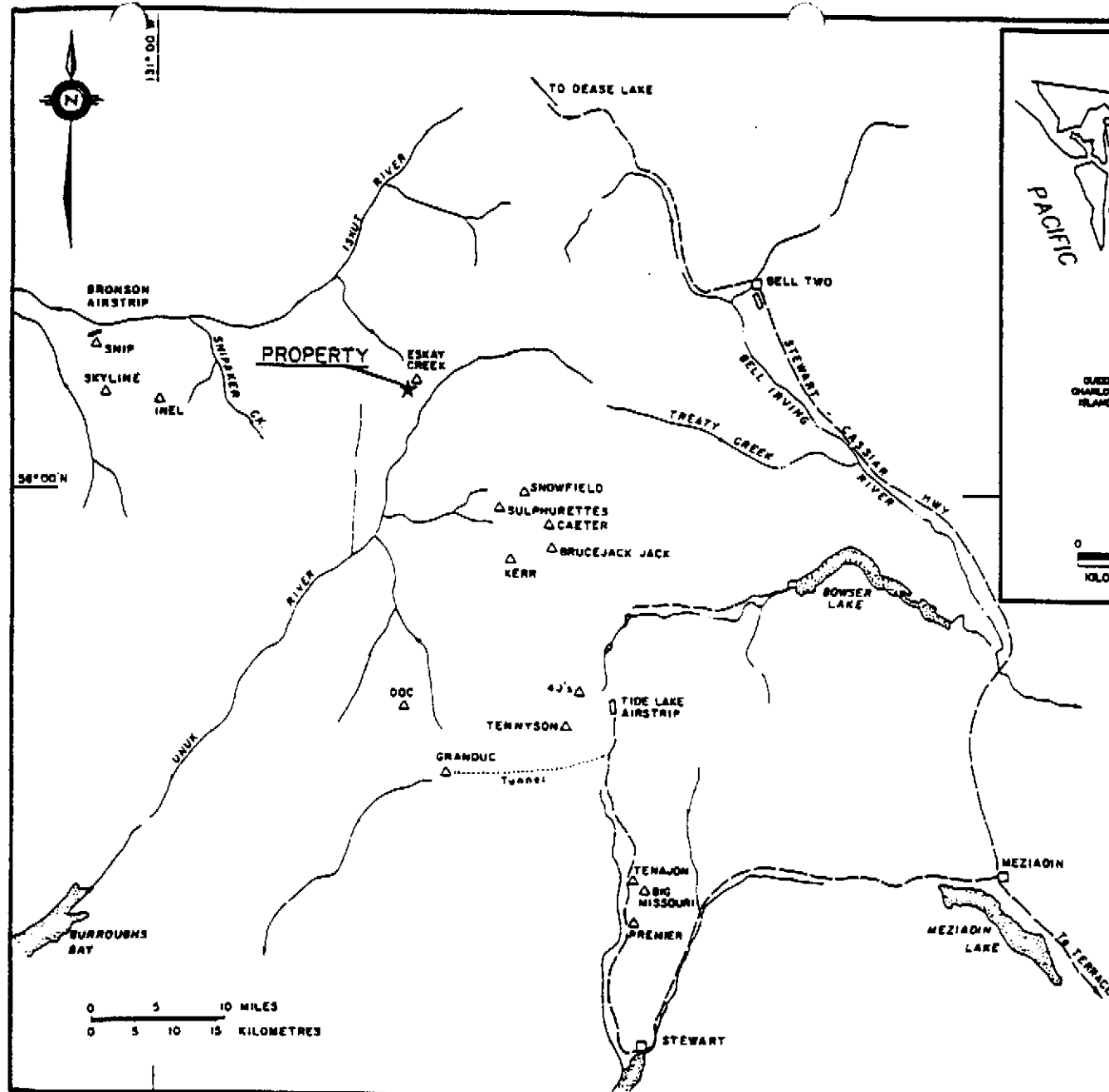
INTRODUCTION

The North Coulter Property located approximately 80 km north of Stewart B.C. comprises four 20-unit claims all of which belong to H. Alex Briden of Vancouver, B.C. The claims are located in the Skeena Mining Division, British Columbia. In August 1989 Swift Minerals Ltd. entered into an option agreement with H. Alex Briden whereby Swift through option payments and work commitments would earn a 50% interest in four of the claims (Fred 15, Dup 4, Dup 6 and Dup 8) subject to a 3% Net Smelter Return. The four claims comprise the North Coulter property of Swift Minerals Ltd. During the period August 2 to 5, 1990 Swift Minerals Ltd. drilled one hole on the Fred 15 claim. The objective was the mineralized succession of volcanics and sediments overlying the rhyolite of the so-called Mount Dilworth Formation.

This report summarizes the results of the drilling and includes a proposal for further work.

Location and Access

The North Coulter property is located approximately 80km north of Stewart, B.C. in the Skeena Mining Division. It is centered at latitude 56° 37'N and longitude 130° 30'W (Figure 1) and covers an area between Coulter Creek and the Unuk River. The property is accessible by helicopter either from Stewart or from the community of Bell II on the Stewart-Cassiar Highway. An alternate access is by light plane from Smithers to Stewart, thence by helicopter to the property.



SWIFT MINERALS LTD.	
NORTH COULTER PROPERTY	
SKEENA MINING DIVISION, B.C. HTS 1048/9 & 10	
LOCATION MAP	
DATE: December 1990	
FIGURE 1	

Physiography

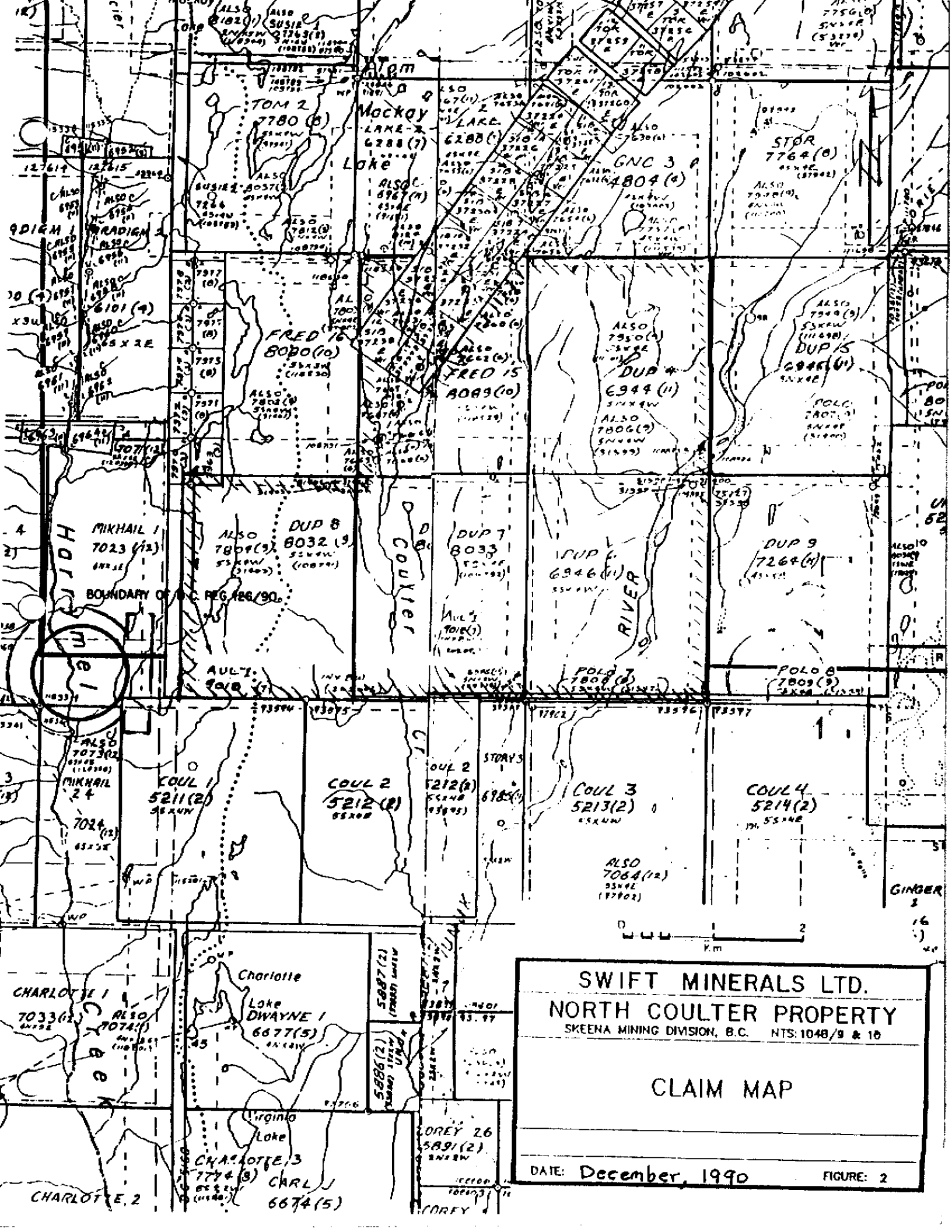
Relief on the property is 600 m rising from the narrow valleys along the Unuk River to the highest point on the property just north of the Swift exploration camp at 900m above sea level. The topography is generally rugged dominated by hogbacks of cliff-forming Mount Dilworth Formation. The immediate area is sub-alpine and consequently abounds with stunted growths of conifers. The climate in the area is not only typical of northern latitudes being characterized by short summers and long cold winters, but also of extreme snow precipitation due to its exposure to the Pacific weather system.

Property Definition

The North Coulter property of Swift Minerals Ltd. consists of the Fred 15, Dup 4, Dup 6 and Dup 7 claims in the Skeena Mining Division of British Columbia, (Figure 2). The Claims are described as follows.

Claim	Record_No.	Units	Record_Date
Fred 15	8089	20	Oct. 11
Dup 4	6944	20	Nov. 10
Dup 6	6946	20	Nov. 12
Dup 7	8033	20	Sept. 24
Dup 8	8032	20	Sept. 24

The claims are wholly-owned by H. Alex Briden of Vancouver, B.C.



SWIFT MINERALS LTD.
NORTH COULTER PROPERTY
SKEENA MINING DIVISION, B.C. NTS: 1048/9 & 10

CLAIM MAP

DATE: December, 1990

FIGURE: 2

History

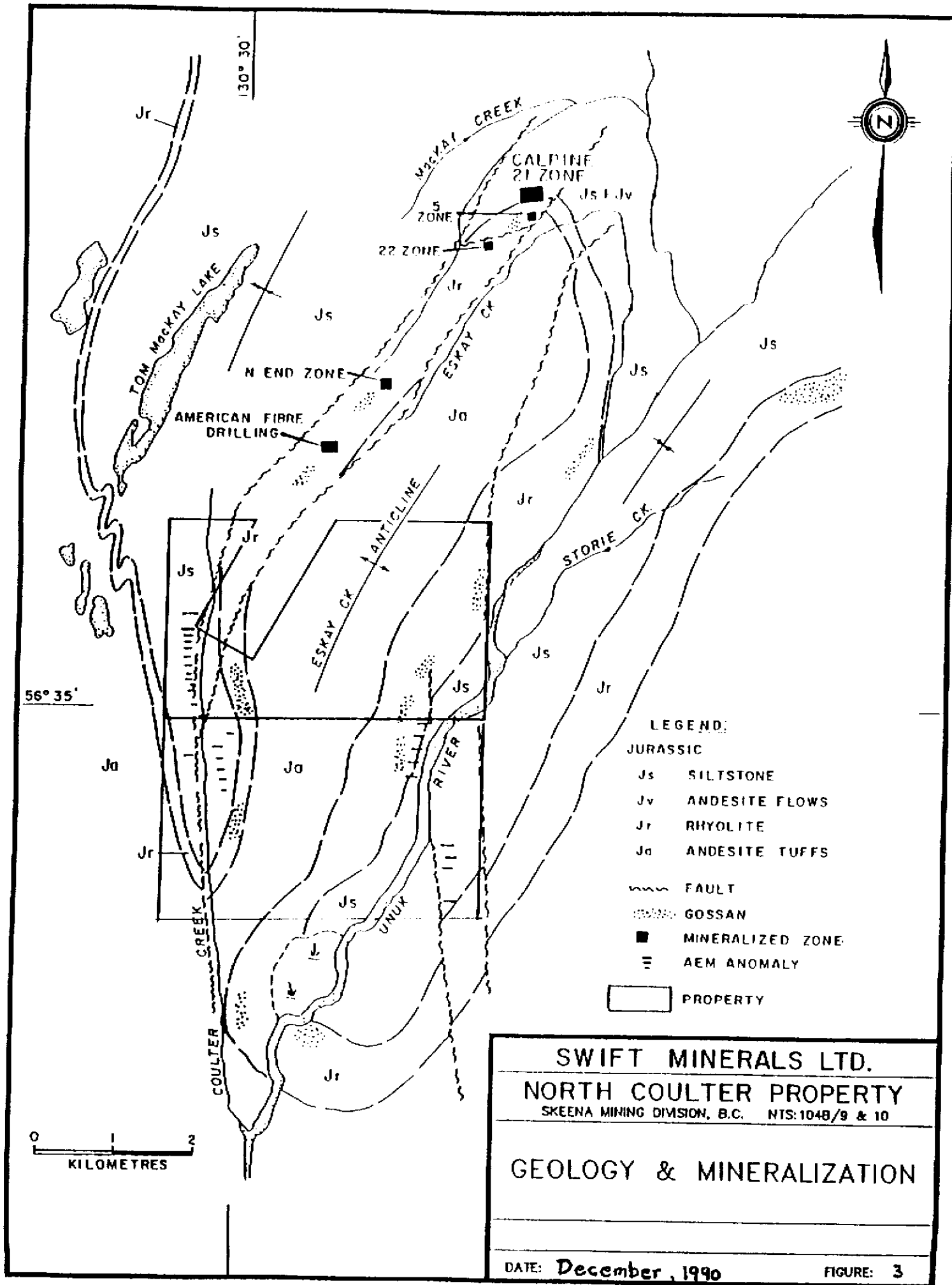
The staking of the North Coulter claims was prompted by the recent discoveries of gold-rich massive sulfide deposits in rocks associated with the Mount Dilworth Formation. The most significant discovery is the now-famous Zone 21 by Calpine Resources Ltd. The original gold discovery in the area was made in 1926 by a group led by Tom McKay who staked ground on what is now the Tok-Kay claims. Succeeding gold discoveries in the area led to drill programs by Premier Mines in 1938, Canex Aerial in 1964, Kalco Valley Mines in 1973, Texas Gulf in 1976, Ryan Exploration (U.S. Borax) in 1980-83 and Kerrisdale Resources in 1985. The Tok-Kay claims are being explored by Calpine Resources Ltd. under option from Stikine Resources Ltd. The southwestern extension of the mineralization on the Tok-Kay claims are covered by the SIB claims which are being explored by American Fiber under option from Silver Butte Resources Ltd. No record exists of any work carried out on the North Coulter claims although it can be speculated that the 'old timers' must have prospected the area having recognized the Mount Dilworth Formation as host to precious metal mineralization. In September of 1989 Aerodat Limited completed an airborne EM and Magnetometer survey of the property.

GEOLOGICAL SETTING

The North Coulter property is underlain by a thick succession of Lower Triassic to Middle Jurassic volcanics and

sediments, (Figure 3). Regionally this stratigraphic sequence characterizes the entire Unuk River Area which in itself is typical of rock assemblages near the contact between the Coast Plutonic Complex and the Intermontane Belt. The sedimentary sequence was tightly folded and faulted during the Cretaceous. Intrusive rocks ranging in age from Triassic to Tertiary include dikes, sills small stocks and major plutons of variable composition. Precious metal occurrences appear related to rocks of the Lower Jurassic, particularly at sites of felsic volcanism.

Locally the claim group covers a tightly folded sequence of siltstone, andesite, rhyolite and tuffs. The sedimentary sequences are exposed in steeply dipping beds along the flanks of the northeasterly trending anticlines and synclines whose axes traverse the property. The folds are prominently defined by a rusty weathering, cliff-forming rhyolite unit which is considered a sequence in the Mount Dilworth Formation. Elsewhere in the immediate area the rhyolite hosts precious and base metal mineralization although in Calpine's '21 Zone' gold-bearing massive sulfide is hosted in carbonaceous and graphitic argillites immediately above the rhyolite. The Mount Dilworth Formation is conformably overlain by a sequence of siltstone, carbonaceous and graphitic argillites, andesites and tuffs. Andesite flows occur as interbeds immediately above the Mount Dilworth in Calpine's '21 Zone'. The core of the anticline is occupied in ascending order by a succession of andesitic flows,



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GEOLOGY & MINERALIZATION

DATE: **December, 1990** FIGURE: **3**

fragmentals, dacitic tuffs, epiclastic breccias, tuffs and sandstones.

The dominant structural trend is northeasterly. The prominent topographic lineaments defined by both Eskay and Coulter creeks have been mapped by government geologists as major structural faults.

The gold and silver mineralization in the '21 Zone' deposit is in association with disseminated massive sulfides comprising of galena, sphalerite, chalcopyrite, tetrahedrite, stibnite and realgar. The deposit is localized in black cherty argillites near the contact with the rhyolite unit of the Mount Dilworth Formation. The frequent intervals of rusty weathering in the Mount Dilworth Formation are actually gossanous zones, mainly from pyrite. Fresh samples from these zones generally show sparse to heavy disseminations of pyrite and sparse galena.

DIAMOND DRILLING

The diamond drilling was contracted to D. W. Coates Drilling Enterprises Ltd. A Boyles Bros. JKS 300 Model diamond drill unit adaptable to helicopter-borne operation was used. The hole, DDH 90-01 was collared at coordinates 3+80N and 128E and drilled at minus 45° at an azimuth of 90° (Figure 4). The hole was abandoned at 93.91 meters due to ground difficulties. The cores were logged, split

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NORTH COULTER PROPERTY

SKEDNA MINING DIVISION, S.C. NTS: 1048/9 & 10

Geology of Drill Area

From C. Westerman

DATE: Dec. 1990

FIGURE 4



0 100
metres

LEGEND

- Sa Mudstone
argillite
siltstone
- At Andesite tuffs
tuffaceous siltstone
- Ry Rhyolite
Mt Dilworth Fm
- De Dacitic tuffs
- Fault
- Foliation
- drill hole
- Si Silica
- Py pyrite



CAMP

+ Bon 100 E

Intense Si
blanks Py

At

Ry

Gossan

Intense
Si, Py

Ry

side
blanks
X Ry
X Ry

No 1 SIB 15, 16
No 2 SIB 13, 14

+ Bon 103 E

At 70

Ry

Ry 1

At 65

De

At

At

90-1
At

Sa 70

NTS 1048/9, 10

and sampled where mineralized and assayed for gold and silver. A cross section of the drill hole is presented in Figure 5. The drill core was logged by Douglas Hopper, an attendee of Haileybury Mining School for three years, with eighteen years experience in geological work, including core logging. The drill core is stored on the campsite.

CONCLUSIONS AND RECOMMENDATIONS

DDH 90-1 intersected a monotonous sequence of carbonaceous to highly graphitic argillites with frequent stringers of quartz. Fine disseminated syngenetic pyrite is common to abundant although concentrations of pyrite associated with quartz in breccia zones are probably secondary. The presence of a high percentage of graphite towards the end of the hole seem to verify EM anomalies in the argillite. The log of the cores including analytical values are in Appendix 1. The drill hole failed to fully investigate the prospective sedimentary sequence near the contact with the rhyolite of the Mount Dilworth Formation. Additional drilling in the immediate area is recommended. Since difficult ground conditions are expected a larger size drill machine should be used.

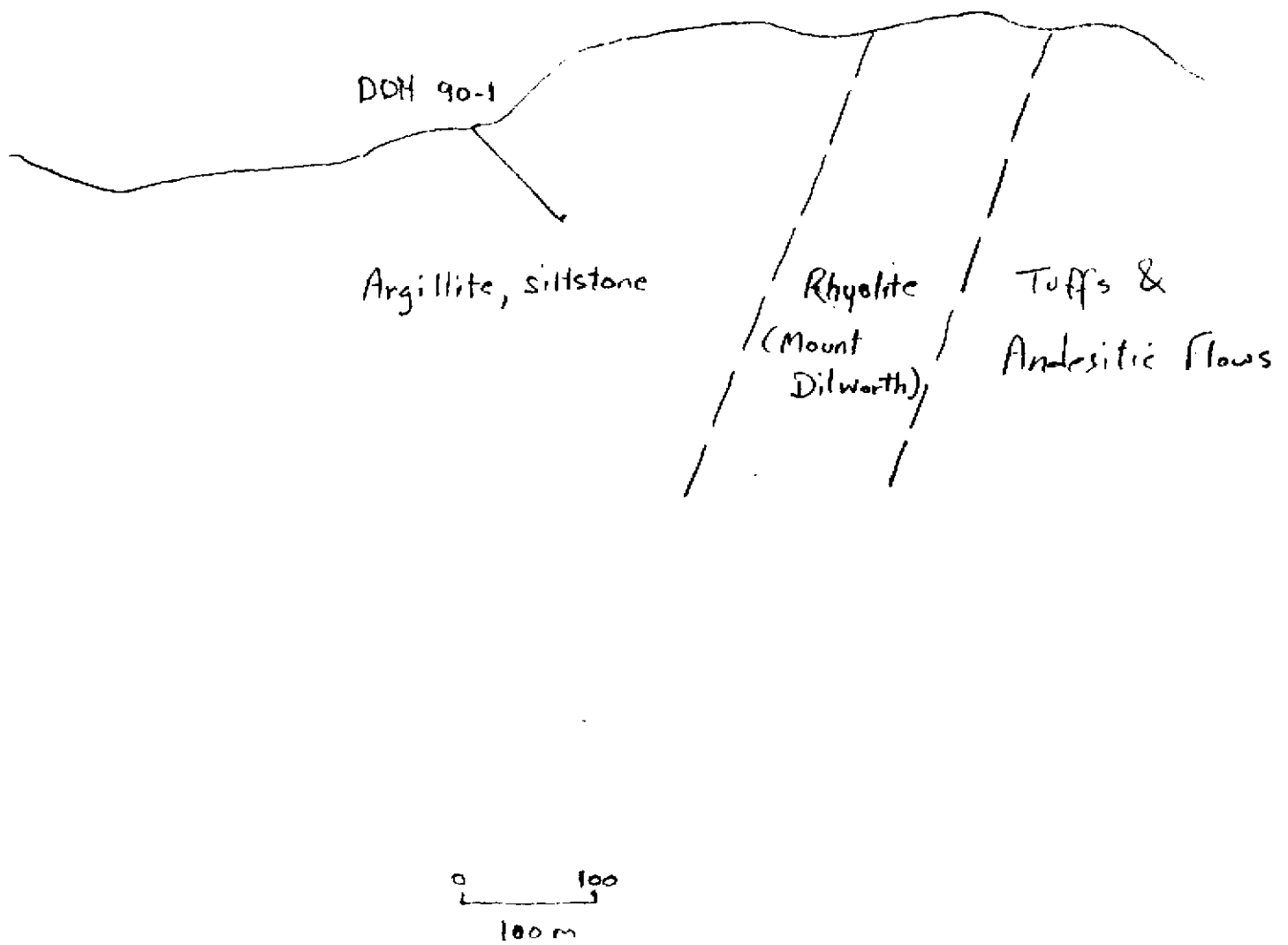


Figure 5. Cross section along DDH 90-1

STATEMENT OF COSTS

Professional Fees	\$3,563.56
Drilling	11,201.96
Helicopter Support	5,380.76
Assays	622.16
Support, Supplies & Miscellaneous	1,302.84
Travel & Communications	323.40
Maps	120.12
Management Fee	<u>3,036.88</u>
	<u>\$25,551.68</u>

CERTIFICATE

I, Ruben S. Verzosa, of Langley, British Columbia, hereby certify that:

1. I am an independent Consulting Geologist with an office at 23064 - 50th Avenue, Langley, B.C., V3A 7N6.
2. I am a graduate of the University of the Philippines with the degree of Bachelor of Science in Geology (1957)
3. I have been a member of the Association of Professional Engineers of British Columbia since 1970.
4. I have been practicing my profession as a geologist for more than 25 years.
5. The work carried out on the North Coulter property was under my direct supervision.
6. This report is based upon a study of all available data on the property and upon personal observations while on the property.
7. I am president and director of Swift Minerals Ltd.

December, 1990
Langley, B.C.



APPENDIX I
Diamond Drill Logs

D.H.
1+2+3+4+5

DRILL LOG

PROJECT COULTER CREEK		ZONE		GROUND ELEV.	
HOLE NO. 90-1		BEARING 0 90° AZ			
LOCATION NORTHING: 3400N EASTING: 1+28 NE		DIP 0 45°			
		TOTAL LENGTH 308 FEET		METERS	
LOGGED BY D. HOPPER		HORIZONTAL PROJECT			
DATE		VERTICAL PROJECT			
CONTRACTOR COATS DRILLING		ALTERATION SCALE			
CORE SIZE 1/2" BD BGM		A ₃ - VERY SLIGHT PROPYLITIC			
DATE STARTED Aug 2/90		A ₂ - INTENSE CLAY ALTERATION			
DATE COMPLETED Aug 5/90		A ₅ - INTENSE SILICIFICATION ± BARITE			
DIP TESTS		A ₇ - INTENSE SILICIFICATION + PYRITE ± BARITE			
COMMENTS ALL ANGLE MEASUREMENTS MADE WITH RESPECT TO CORE AXIS. SAMPLES: 94358 - 94366 (9) 94369 (1) 94434 - 94440 (7) (17)		A ₆ - INTENSE SILICIFICATION + HEMATITE (IF COMBINATION OF ALTERATIONS - DOMINANT TYPE IS LISTED FIRST)			
		LEGEND			
		TEXTURE:			
		M - MASSIVE			
		F.G. - FINE GRAINED			
		△△ - BRECCIATED			
		P. - PORPHYRITIC			
		S - GUMBO (FAULT GOUGE)			
		○○ - PEBBLY - BROKEN CORE			
		SULFIDES / MINERAL ABBREVIATIONS			
		PY - PYRITE			
		CPY - CHALCOPYRITE			
		GA - GALENA			
		SP - SPHALERITE			
		BA - BARITE			
		CA - CALCITE			
		QV - QUARTZ VEIN			
		QTZ - QUARTZ			
		VG - VISIBLE GOLD			
		TA - TALC			
		LI - LIMONITE			

PAGE 7 OF 3		PROJECT: Bulter Creek		HOLE NO. 40-1												
DEPTH	% CORE REC	% BARITE	% POROSITY	TOTAL SULPHIDE	ALTERATION CODE	TEXTURE	DESCRIPTION	SAMPLES			SAMPLE NUMBER	ASSAYS				
								FROM	TO	WIDTH		Au g/t	Ag g/t	Pb g/t	As g/t	
							0-22.0 CASINO									
							22.0-280-0" Argillite + Graphite									
							22.0-28.0 1' of core									
							38.0 banding 55° to C.A.									
							39.0 1" Qty Vn 55°									
							49.0 2" Qty gash 45°									
							54.0 Crushed + Broken Core									
							63.0 1/8" Qty Vn X cutting									
							Bedding at 35-40°									
							48.0-60.0 Scattered									
							Clats of Py									
							66-8" 3" Qty Beca Vn									
							68.0-88.0 Broken Core	68	73	5.0	94358				0.002	
							72.0-78.0 Qty Beca Vn	73	78	5.0	94359				0.002	
							parallel to C.A.	78.0	83	5.0	94360				0.001	1.2
							97.0-98.0 Qty Beca Vn									
							at 60° to C.A.									
							104.0 6" Qty Vn									
							106-6"-108' Tuff Bed									
							irregular contacts 60° to C.A.									
							121.0 Banding at 45°									
							136-6" 75" Sand	137	137	3.0	94361				0.001	1.0
							Bed with Py clats									
							at 45° to C.A.									

DEPTH	% COORE REC	% BARITE	% POROSITY	TOTAL SULPHIDE	ALTERATION CODE	TEXTURE	DESCRIPTION	SAMPLES			SAMPLE NUMBER	ASSAYS			
								FROM	TO	WIDTH		Au g/t	Ag g/t	As g/t	Pb g/t
							149 149'-6" - 154.0 Broken Core								
							Gravel Size, fault zone								
							157.0 - 158.0 rounded to	157	162 1/2"	5 1/2"	94362			0.002	1.1
							Ang frags, py spots & chert								
							Quartz & Ang frags								
							164'-6" - 165'-6" Cherty Breccia	162 1/2"	166	3 1/2"	94363			0.001	1.4
							zone bedding at 60° to 65°								
							179.0 - 180.0 Ch Breccia zone								
							194.0 Banding at 60°								
							& Py Bldgs								
							203 fracture at 20° to 45°								
							213.0 - 222.0 mud								
							sums & broken core								
							217 bedding at 40°								
							233.0 - 238.0 fault zone	233	238	5.0	94364			0.001	1.3
							graphitic mud.	238	241 1/4"	3'-4"	94365			0.001	0.9
							240.0 - 243.0 Severed	241 1/4"	245	4'-8"	94366			0.001	1.3
							qty breccia zone								
							255.0 1/2" py band at 50°								
							263 banding at 60°								
							275'-6" 4" qty Vms + graphite								
							5' per.								
							279.0 - 280.0 Qty breccia								
							zone								

PAGE 3		OF 3		PROJECT:				HOLE NO. 90-1							
DEPTH	% CORE REC	% BARITE	% POROSITY	TOTAL SULPHIDE	ALTERATION CODE	TEXTURE	DESCRIPTION	SAMPLES			SAMPLE NUMBER	ASSAYS			
								FROM	TO	WIDTH		Au g/t	Ag g/t	Pb g/t	As g/t
							285'-5"-290.0 Oh Ben gone								
							290.0-0" distinct contact	283	285.5	2'-6"	94434			0.6	
							at 65°	285.5	290	4'-6"	94435			0.7	
							290.0 - 297-4' Dike?	290	295	5'-0"	94436			1.2	
							Gray Color, uplit. Phenol				94437				
							Irregular chilled contact	295	297-4'	2'-4"	94438			1.2	
							gray slats, mottled texture	297-4'	297-5'	1'-11"	94439			0.9	
							297'-4"-308 Argillite	297-3"	302	2'-9"	94440			1.6	
							becoming more graphitic								
							300.0 bedded at 40-50 WCA								
							303.0 - 308 Mud Sams.	306	308	2'-0"	94369			0.001	1.7
							very muddy graphitic								
							308 End of Hole								
							Hole making water								



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FAX (604) 980-9621

THUNDER BAY LAB.:
TELEPHONE (807) 622-8958
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Assay Certificate

OS-0372-RA2

Company: **SWIFT MINERALS**
Project: **COULTER CREEK**
Attn: **R. VERDZA**

Date: **AUG-29-90**

Copy 1. SWIFT MINERALS, VANCOUVER, B.C.
2. SWIFT MINERALS, C/O MIN-EN LABS

**We hereby certify the following Assay of 11 ROCK samples
submitted AUG-26-90 by D.HOPPER.**

Sample Number	g. Sample	g. Assay
16613	.02	.001
16614	.04	.001
16615	.03	.001
16616	.01	.001
16617	.01	.001
16618	.03	.001
16619	.01	.001
16620	.01	.001
16621	.01	.001
16622	.01	.001
- 94369	.03	.001

Certified by

[Signature]
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THUNDER BAY LAB.:
TELEPHONE (807) 822-8958
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Geochemical Analysis Certificate

OS-0358-RG3

Company: **SWIFT MINERAL**
Project: **COULTER CREEK**
Attn: **R. VERZUZA/W. WILE**

Date: **AUG-26-90**

Copy 1. SWIFT MINERAL, VANCOUVER, B.C.
2. SWIFT MINERAL, C/O MIN-EN LABS.

We hereby certify the following Geochemical Analysis of 26 ROCK samples submitted AUG-24-90 by W. WILE.

Sample Number	AG PPM
---------------	-----------

29520	18.6
29521	90.1
29522	8.4
29523	4.5
29524	1.6

29525	7.6
29526	4.9
29527	2.3
29528	2.2
29529	2.1

29530	2.7
29531	1.4
29532	1.6
29533	1.7
29534	1.6

29535	1.8
29536	3.4
94351	1.8
94352	1.1
94353	4.2

94354	4.3
94355	3.8
94356	2.7
94357	2.1
94358	1.2

94359	1.7
-------	-----

SUREFIRE

Certified by

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THUNDER BAY LAB.:
TELEPHONE (807) 622-8958
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SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Assay Certificate

OS-0358-RA4

Client: **MINERAL ENVIRONMENTS**
Project: **SWIFT MINERALS**
Attn: **R. VERZOLA/W. WILE**

Date: **AUG-26-90**
Copy 1: **SWIFT MINERALS, VANCOUVER, B.C.**
2: **SWIFT MINERALS, C/O MIN-EN LABS.**

We hereby certify the following Assay of 12 ROCK samples
submitted AUG-25-90 by W.WILE.

Sample Number	AU g/tonne	AU oz/ton
-94360	.03	.001
-94361	.02	.001
-94362	.06	.002
-94363	.01	.001
-94364	.01	.001
90-01 ✓		
-94365	.01	.001
-94366	.01	.001
-94367	.01	.001
-94368	.01	.001
25198	.04	.001
25198 2N-2130E		
25919	.93	.027
25920	.63	.018
25920 2N-2130E		

SURFACE

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THUNDER BAY LAB.:
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FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Geochemical Analysis Certificate

OV-1262-RG2

Company: **SWIFT MINERALS**
Project:
Attn: **D.HOPPER/R.VERZOZA**

Date: **AUG-25-90**
Copy 1. SWIFT MINERALS, VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted AUG-24-90 by D.HOPPER.

Sample
Number

AG
PPM

94431 2.8

94432 1.6

94433 1.1

- 94434 0.6

- 94435 0.7

- 94436 1.2

- 94438 1.2

- 94439 0.9

- 94440 1.6

94441 0.7

94442 0.8

94443 1.0

94444 1.3

94445 1.6

94446 1.4

94447 1.0

94448 1.1

94449 1.2

94450 1.0

94451 1.0

94452 1.1

94453 1.1

94454 2.1

94455 2.0

94456 2.1

94457 1.7

94458 1.8

94459 3.2

94460 1.0

94461 1.5

For AG values refer to
enclosed ICF report

Certified by

MIN-EN LABORATORIES

COMP: S MINERALS

PROD:

ATTN: D. JOPPER/R. VERZOSA

MIN-EN LABS — ICP REPORT

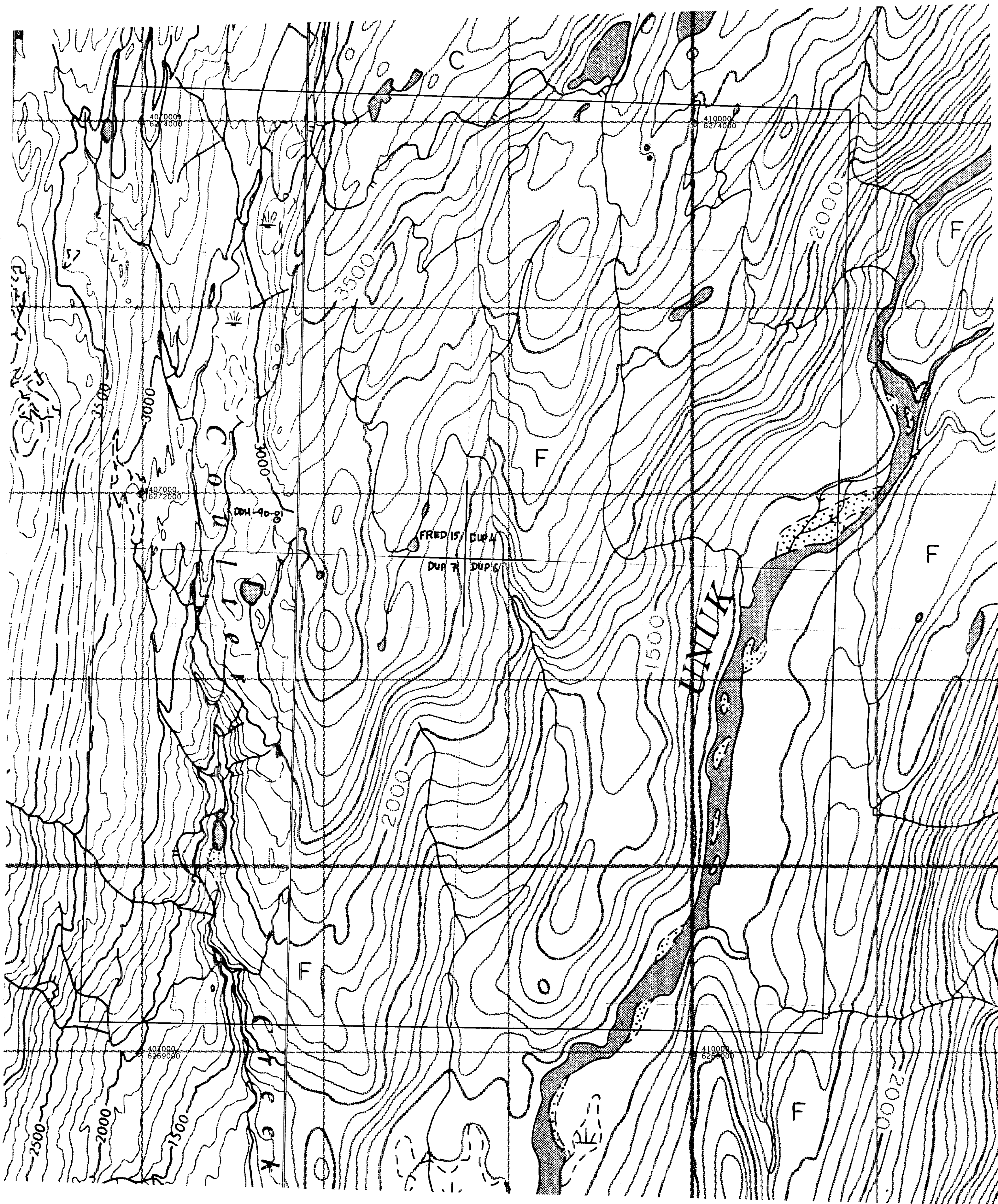
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604) 980-5814 OR (604) 988-4524

FILE NO: 04-1262-RJ1

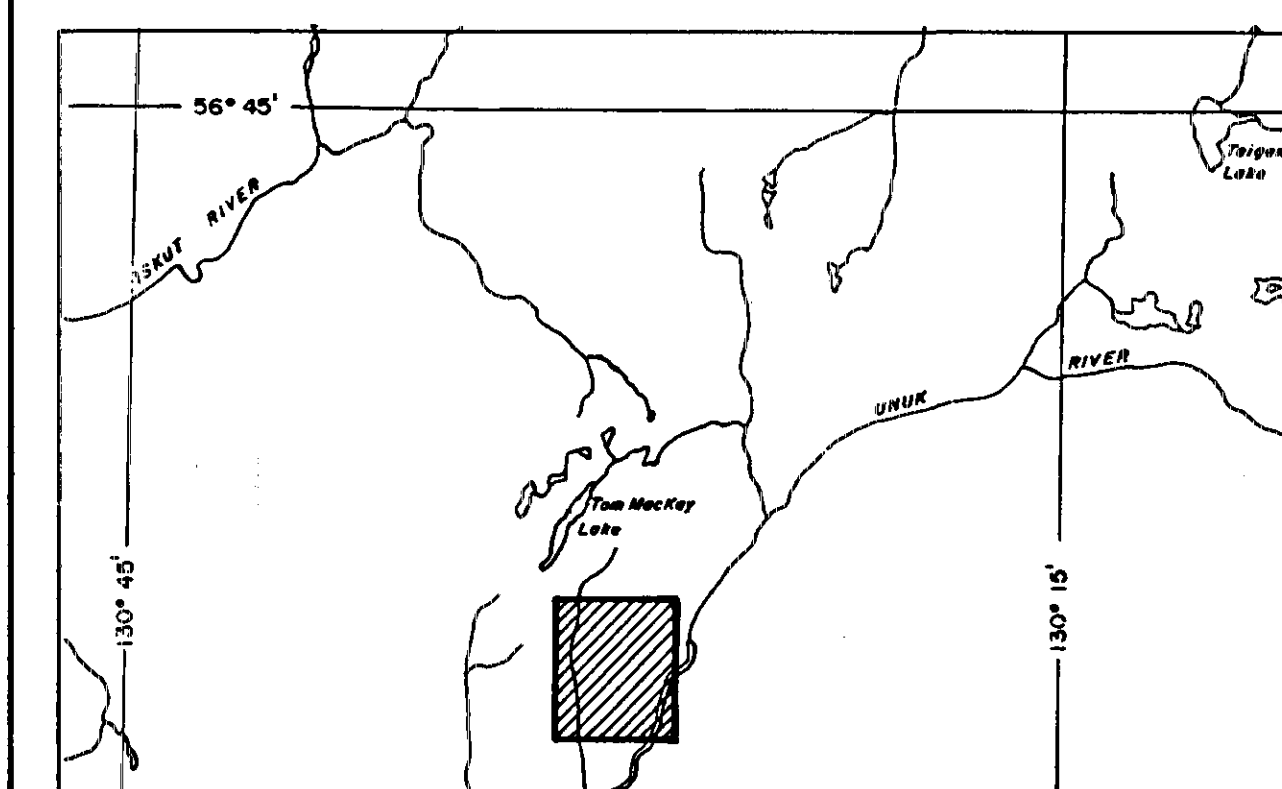
DATE: 90/08/

* ROCK * CACT: F3

SAMPLE NUMBER	(604)980-5814 OR (604)988-4524																												* ROCK *		DATE: 90/08/	
	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	NI PPM	MO PPM	NA PPM	R1 PPM	P PPM	PS PPM	SB PPM	SR PPM	TR PPM	U PPM	V PPM	ZN PPM	GA PPM	SH PPM	U PPM	CR PPM	AI PPM
94401	.7	10670	55	5	179	.8	1	16600	.1	14	8	42610	2480	11	20920	863	1	50	1	1240	16	1	9	1	1	26.0	92	1	2	1	19	4
94402	.4	9940	60	4	102	.8	1	15350	.1	13	7	28800	3110	11	15500	628	1	60	1	890	18	1	14	1	1	19.6	71	1	3	1	30	2
94403	2.0	4810	50	4	106	.7	1	22780	4.7	9	59	26520	2310	1	18390	375	22	80	50	800	27	8	29	1	1	30.8	465	1	4	1	34	3
94404	2.2	5380	1	3	88	.9	1	47640	.1	5	19	13330	1340	7	50280	733	3	50	21	180	3	3	110	1	2	25.9	171	1	7	1	63	2
94405	1.5	5230	57	3	157	.7	1	21120	1.8	7	37	23450	1890	7	18070	382	21	60	57	620	25	7	35	1	1	27.2	301	1	4	2	64	1
94406	1.3	7840	43	3	181	.9	1	19020	1.8	7	40	22570	2630	9	16470	272	26	3130	61	720	31	3	19	1	1	28.8	281	1	5	2	69	5
94407	.5	5750	34	2	115	.6	1	8930	5.9	5	41	18780	2110	4	7080	111	27	2770	52	470	36	2	7	1	1	24.9	544	1	1	2	58	2
94408	.8	7110	42	2	110	.7	1	13040	1.9	10	59	20780	2540	6	10880	163	21	1680	52	860	31	2	17	1	1	29.0	275	1	3	2	59	4
94409	.7	5108	1	13	32	.1	1	16110	.1	17	125	20380	690	7	13570	142	88	60	1	10	3	2	22	1	1	15.4	150	1	1	1	9	2
94410	.6	5050	52	2	99	.5	1	8720	5.1	7	36	21920	2200	2	5210	132	29	2220	71	560	31	4	10	1	1	24.5	475	1	1	3	62	1
94411	.9	5220	45	6	64	.5	1	19040	.1	11	58	88680	1530	5	15460	251	54	1920	30	300	31	6	14	1	1	22.2	209	1	3	1	46	1
94412	1.7	5670	58	4	110	.9	1	31350	2.3	8	54	28240	2240	3	26160	619	35	90	66	540	21	15	50	1	1	33.9	371	1	4	4	122	6
94413	1.0	7560	117	3	324	.7	1	13740	3.8	8	56	31180	2030	8	12850	322	26	60	54	520	29	12	19	1	1	23.0	354	1	3	6	152	2
94414	1.4	11080	122	6	188	.9	1	13250	4.5	15	68	44960	4000	8	11880	335	49	3720	97	810	62	21	11	1	1	38.0	479	1	2	1	33	4
94415	1.4	10060	111	5	178	.8	1	19060	2.6	12	57	41980	3910	6	15050	646	33	1980	57	880	41	15	16	1	1	32.2	350	1	3	1	49	5
94416	1.6	5080	66	3	121	.8	1	19010	2.5	10	75	28340	2220	2	12440	373	54	100	109	720	32	9	18	1	1	35.6	315	1	4	2	53	3
94417	1.7	5480	80	4	109	.8	1	25140	5.9	9	70	34250	2400	2	17840	625	45	70	90	740	39	15	22	1	1	43.1	583	1	5	1	35	2
94418	1.1	4470	42	4	108	.6	1	24210	2.6	11	59	37920	2070	2	17470	701	32	60	53	810	40	12	15	1	1	44.2	368	1	5	1	17	4
94419	1.5	4400	63	4	189	.5	1	26890	3.9	14	53	38520	2060	1	18460	819	29	60	69	790	39	15	86	1	1	31.3	366	1	5	1	30	3
94420	1.2	5270	120	4	179	.6	1	13900	6.0	12	60	37080	2730	3	10370	695	32	2620	69	630	49	15	8	1	1	28.4	455	1	2	1	25	5
94421	1.4	4520	114	3	194	.4	1	17000	4.5	10	44	33810	1950	4	13310	586	20	70	35	550	30	11	12	1	1	22.1	301	1	1	1	23	4
94422	.8	3690	94	3	111	.7	1	11710	2.8	10	49	30590	2410	2	7940	394	19	2490	35	460	42	10	6	1	1	12.9	177	1	1	1	13	2
94423	.9	3410	122	3	89	.4	1	11090	2.2	11	49	39610	2050	2	7020	399	21	2000	36	330	36	11	5	1	1	12.6	227	2	1	1	5	6
94424	1.2	3990	103	3	94	.7	1	18910	.4	9	31	39220	1970	2	12480	733	20	70	25	370	30	10	13	1	1	13.3	107	1	2	1	16	1
94425	1.3	6980	42	3	153	.6	1	27060	.1	8	27	29960	2430	6	19820	061	19	70	17	670	27	6	23	1	1	17.6	145	1	4	1	19	2
94426	1.0	8680	73	3	159	.7	1	22560	.2	9	33	31010	2830	9	15090	950	28	70	16	610	25	6	30	1	1	16.8	143	1	3	1	1	1
94427	1.6	4690	183	4	133	.6	1	19230	4.4	10	41	31480	2390	4	11330	743	26	2350	42	1830	52	25	39	1	1	20.9	355	1	3	3	70	8
94428	1.9	8520	70	5	133	.7	1	19640	5.3	11	61	41630	3030	11	9020	762	10	2910	33	3930	51	28	68	1	1	47.8	399	1	2	2	49	3
94429	3.0	6420	117	6	122	.9	1	17770	6.8	11	67	50050	2990	6	9760	753	12	1860	36	1600	41	37	57	1	1	39.6	533	1	2	2	68	19
94430	3.2	8620	137	7	141	.7	1	12770	7.1	12	92	52620	3940	5	4510	404	23	3410	49	3580	67	43	38	1	1	49.4	584	1	1	2	43	41
94431	2.4	5400	95	6	201	.5	1	19030	6.4	153	40150	2520	2	8640	638	42	1760	115	1050	122	36	59	1	1	37.2	678	1	2	14	86	28	
94432	1.6	5300	64	5	133	.7	1	23630	3.0	9	53	31490	2610	2	10560	757	18	2930	34	1600	52	17	58	1	1	32.1	378	1	3	5	96	5
94433	1.2	5070	56	5	117	.8	1	12020	.1	8	45	26320	2950	1	7310	641	8	230	16	1020	27	7	34	1	1	18.5	155	1	1	5	88	1
94434	1.0	3940	16	2	98	1.3	1	17010	.1	2	9	7840	2160	1	14210	125	5	50	23	20	21	4	32	1	1	5.6	124	1	2	3	72	2
94435	1.0	5030	3	2	117	1.4	1	15070	.1	2	5	7090	2430	2	16370	128	5	40	3	10	17	1	28	1	1	4.5	104	1	1	4	83	1
94436	1.5	4270	26	2	109	1.7	1	26130	.1	2	7	10510	2560	1	21130	169	3	50	1	50	27	2	31	1	1	4.4	115	1	2	2	50	5
94437	1.5	4280	18	2	98	2.1	1	30010	.1	2	8	12350	2480	1	24740	236	3	50	1	40	26	2	37	2	1	5.0	109	1	4	1	38	2
94438	1.2	4410	54	2	117	1.4	1	19670	.1	2	14	14960	2470	1	13990	257	10	50	9	80	44	10	24</									



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SWIFT MINERALS LTD.

BASE MAP
DRILL HOLE LOCATION MAP
UNUK RIVER AREA
NORTHERN BRITISH COLUMBIA

SCALE 1:10,000
0 350 650 1320 2640 Feet
0 100 200 500 1000 Metres

AERODAT LIMITED

DATE: SEPT 1989
NTS No: 104 B/9,10
MAP No: 1 J8973