

DU PONT OF CANADA EXPLORATION LIMITED

DIAMOND DRILL REPORT

BOB CREEK PROPERTY

HOUSTON, B.C.

BUCK, GODFREY, LORNE, HC, CLOUD CLAIMS

OMINECA M.D.

NTS: 93-L-7E

Latitude $54^{\circ}18'N$, Longitude $126^{\circ}36'W$

Owner: H.S. Eisler, Mid Mountain Mining Company Limited
Operator: Du Pont of Canada Exploration Limited

MINERAL RESOURCES BRANCH ACCESSION REPORT 6912 NO.
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Author: F.M. Smith, P.Eng
Date Submitted: October 3, 1978

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1.0 INTRODUCTION

During the period June 7 to 13, 1978, J.T. Thomas Diamond Drilling completed the final stage of exploration by Du Pont of Canada Exploration Limited on the 'Bob Creek' property. Ms. L.K. Eccles supervised the diamond drilling at Houston, logged the first two holes and part of hole 03 before the writer completed the logging. The logging system is the 'Geolog' format developed by Dr. Colin Godwin and International Geosystems Corporation of Vancouver.

2.0 LOCATION AND ACCESS

The property is located at latitude $54^{\circ}18'N$, longitude $126^{\circ}36'W$ and claim sheet 93L/7E in Omineca Mining Division, BC.

Bob Creek is 11.3 km southwest of Houston, BC along the Buck Flats Road which leaves Highway 16, 1.6 km west of Houston.

The drill access roads lead off of the Bob Creek Road approximately 0.8 km east of the Buck Creek bridge on Buck Flats Road. For drill access J.T. Thomas utilized old cat roads made by previous operators for trenching in the eastern portion of the drilling area and much older logging roads.

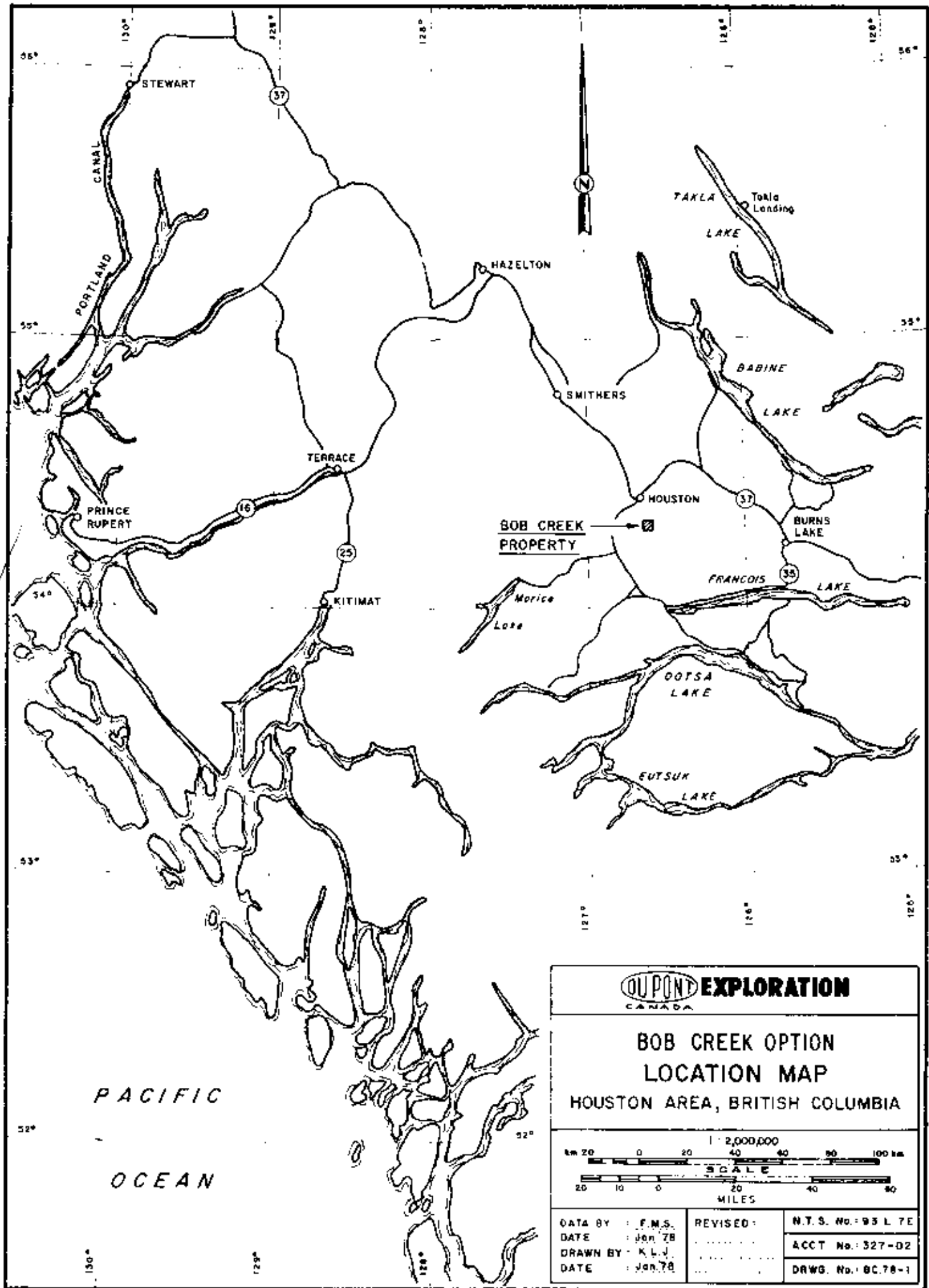
The property is easily accessible by car from Houston but due to the extremely wet season the drill roads were only accessible by 4 WD vehicles or walking.

3.0 PROPERTY

The Bob Creek project consists of the following claims:

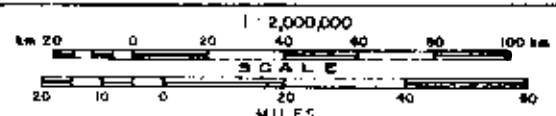
<u>Claim</u>	<u>Record No.</u>	<u>Units</u>	<u>Expiry Date</u>
GODFREY	317	5	1983 06 07
CLOUD	812	3	1983 06 07
LORNE	1333	8	1979 06 21
BUCK	1334	20	1979 06 21
HC	1335	4	1979 06 21

All claims are recorded in the name of Harold S. Eisler for Mid Mountain Mining Ltd., 506-540 Burrard Street, Vancouver, BC V6C 2K1.

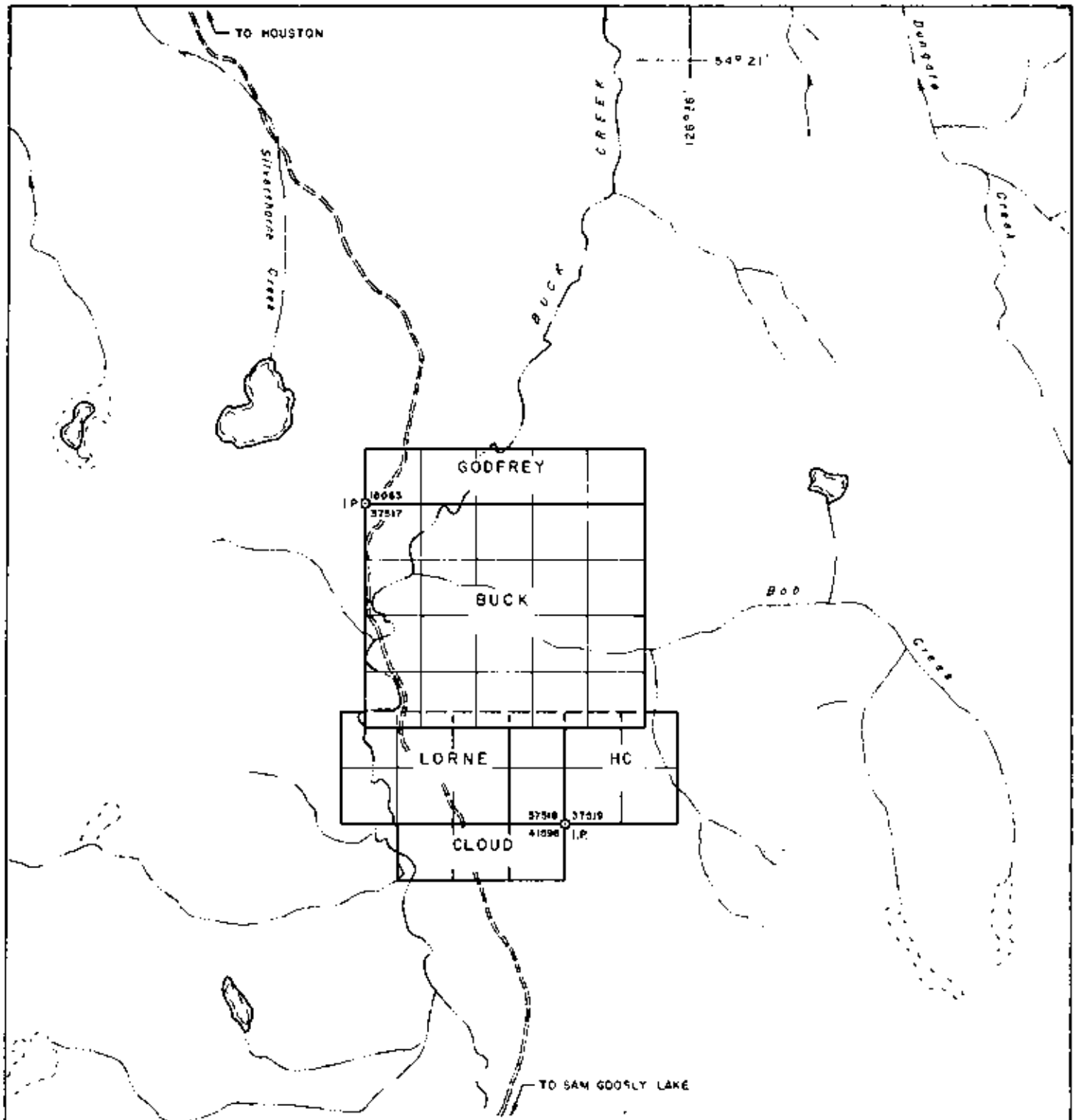


OUNPONT EXPLORATION
CANADA

**BOB CREEK OPTION
LOCATION MAP
HOUSTON AREA, BRITISH COLUMBIA**



DATA BY : F.M.S.	REVISED :	N.T.S. No. 93 L 7 E
DATE : Jan 78	ACCT No. 327-02
DRAWN BY : K.L.J.	DRWG. No. BC.78-1
DATE : Jan. 78	



BOB CREEK OPTION CLAIM MAP HOUSTON AREA, BRITISH COLUMBIA		
1 : 50,000 SCALE 1 INCH = FEET		
DATA BY : E.M.S. DATE : June 78 DRAWN BY : K.L.J. DATE : June 78	REVISED :	N.T.S. No. : 93 L TE ACCT. No. : 327-02 ORWG. No. : BC78-54

The LORNE, BUCK and HC claims are the restaking of the abandoned LORNE (318), NEW BUCK (316), NABOB (438) and FOG (802) claims.

The LORNE, NEW BUCK, GODFREY, NABOB and FOG claims are the subject of several assessment reports by Nevin, Sadlier-Brown & Goodbrand for Mid Mountain Mining Ltd. Work in the area dates to the 1930's including adits, drilling and trenching to the north and east by past operators.

4.1 SUMMARY OF GEOLOGY

The drilling and limited surface geology indicate the Bob Creek property to be the area of a partially exposed western portion of a Hazelton age felsite sheet or possible dome, capped by Lower Ootsa Lake Group age "Goosly Lake Volcanic" type of units similar in several respects to the well documented Sam Goosly deposit area geology.

The felsite dome probably broached in the latter part of its history but did have a period of exhalite development as shown by the 2+ m thick chemical chert exposed in a creek in the southern portion of the property and as cobbles in volcanic conglomerate in drill holes. No massive sulphides were encountered in any of the drill holes nor is the precious metal grade sufficient for a 'low grade' deposit.

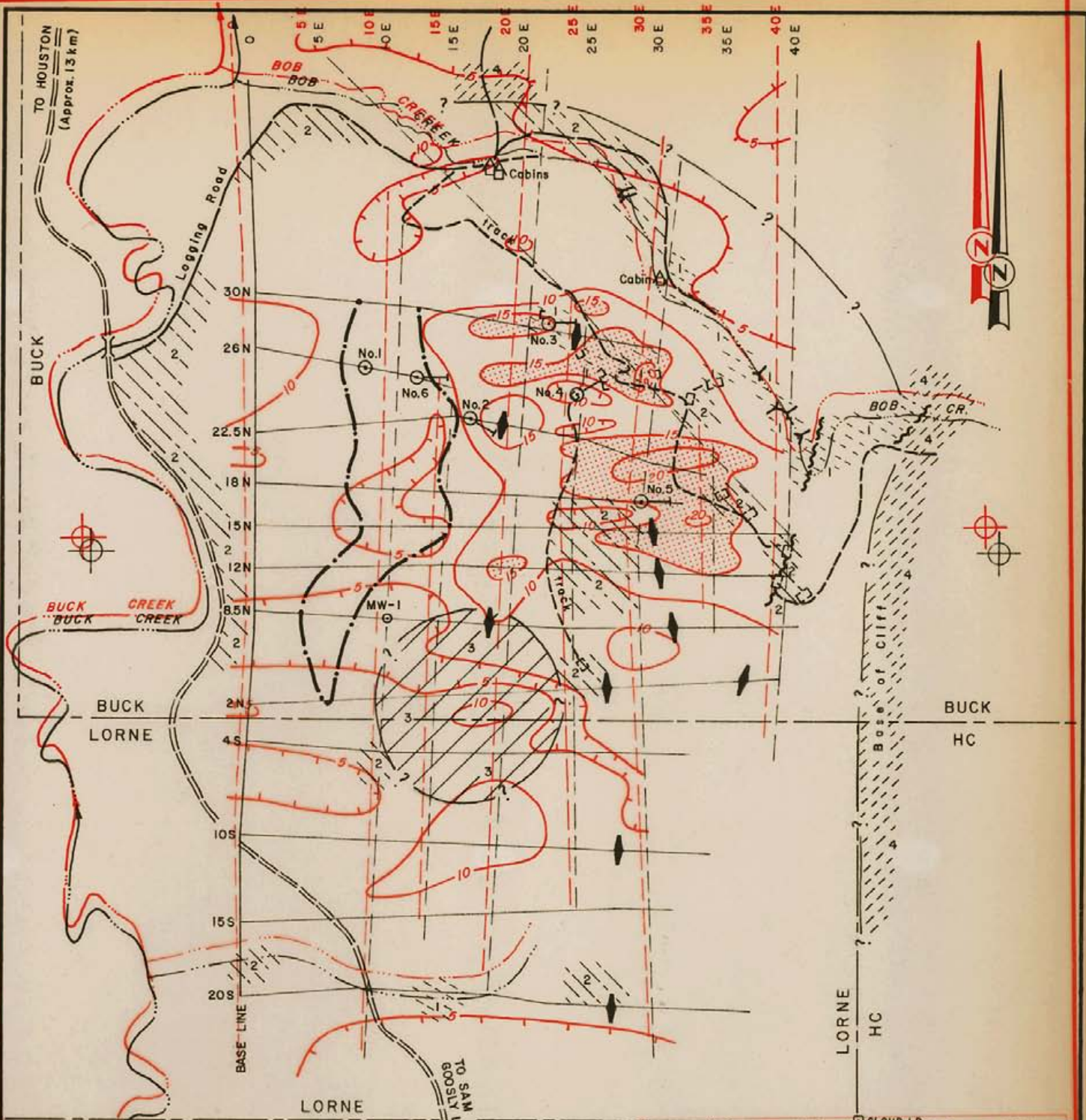
The reports by A. Nevin on this area filed in 1977 cover the detailed geology to the north and east of the current drilling.

4.2 SUMMARY OF DIAMOND DRILLING

The following table summarizes the diamond drill programme by J.T. Thomas of Smithers, BC.

<u>Hole</u>	<u>Latitude (feet)</u>	<u>Longitude (feet)</u>	<u>Azimuth</u>	<u>Vertical Angle</u>	<u>Depth (m)</u>
D1	2600N	800E		-90°	124.35
D2	2250N	1600E	120°	-45°	136.54
D3	3000N	2200E	90°	-45°	123.40
D4	2400N	2600E	60°	-45°	122.50
D5	1800N	3000E	90°	-40°	123.50
D6	2600N	1000E	90°	-45°	120.70

Total drilling is 751 m of BQ diamond drilling.



LEGEND

- | | |
|--------------------------------|--------------------|
| TRENCH | TERTIARY VOLCANICS |
| ADIT | GABBRO |
| CONTACT, ASSUMED | ANDESITE |
| DEPRESSION | FELSITE |
| FAULT | |
| SURVEY GRID LINE | |
| CRONE P.E.M. CONDUCTOR | |
| CRONE P.E.M. ANOMALY | |
| CLAIM BOUNDARY | |
| DIAMOND DRILL HOLE | |
| SURVEY GRID LINE (I.P.) | |
| REGISTRATION FOR BC.78-26 & 27 | |

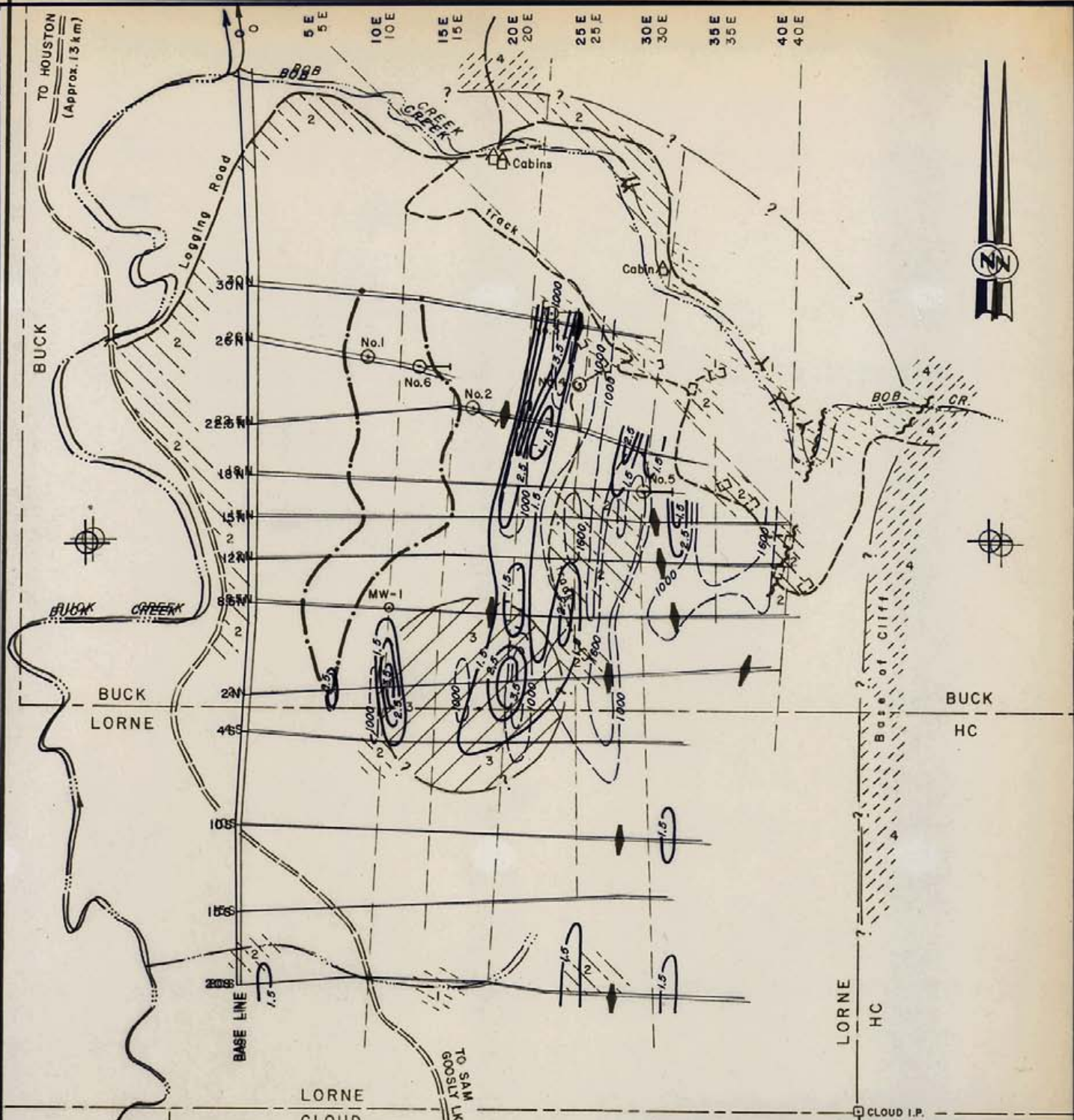
DUPONT EXPLORATION
CANADA

BOB CREEK OPTION
BOB CREEK OPTION
PERCENT FREQUENCY EFFECT
COMPILATION MAP
HOUSTON AREA, BRITISH COLUMBIA
HOUSTON AREA, BRITISH COLUMBIA

12,500
m 300 200 100 0 300 m
ft 1000 500 0 500 ft
1 INCH = 300 FEET (Approx.)

DATA BY: FIMNCH = 1000 FEET (Approx.)

DATE BY: F.M.S.	REVISED: Jun. 78	N.T.S. No.: 93L-9E
DATE: May 78		ACCT No.: 827-02
DRAWN BY: K.L.J.		DRWG. No.: BC.78-25
DATE: May 78		



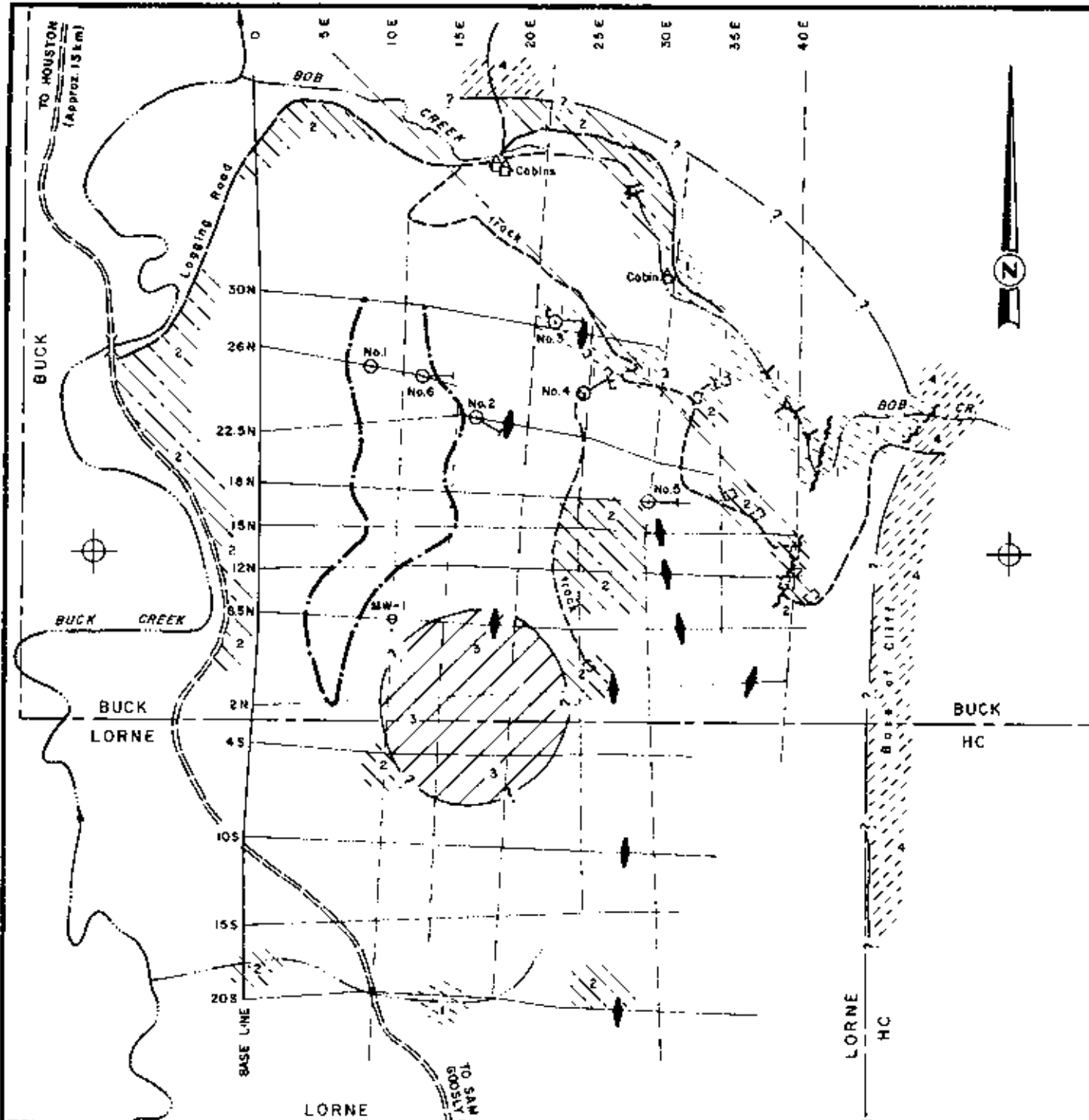
LEGEND

- | | |
|--|--------------------------|
| [] TRENCH | [4] TERTIARY VOLCANICS |
| —?— CONTACT, ASSUMED | [3] GABBRO |
| —1.5— FAULT | [2] ANDESITE |
| —1000— ZINC CONTOUR WITH VALUE IN P.P.M. | [1] FELSITE |
| — SURVEY GRID LINE | |
| —○— CRONE DEPRESSION | |
| —○— CRONE P.E.M. ANOMALY | |
| —○— REGISTRATION FOR BC.78-25 | |
| — — CLAIM BOUNDARY | |
| —○— DIAMOND DRILL HOLE | |
| — — SURVEY GRID LINE (I.P.) | |
| —○— REGISTRATION FOR BC.78-26 & 27 | |

BOB CREEK OPTION
SOIL GEOCHEMISTRY
SCOPE & ATION MAP
HOUSTON AREA, BRITISH COLUMBIA

1 INCH = 1000 FEET (Approx.)
 1 INCH = 1000 FEET (Approx.)

DATA BY: F.M.S. DATE: May 78 DRAWN BY: K.L.J. DATE: May 78	REVISED: Jun. 78 N.T.S. No.: 93 L 7E N.T.S. No.: 93 L 7E ACCT No.: 327-02 ACCT No.: 327-02 DRWG No.: BC.78-27 DRWG No.: BC.78-25
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LEGEND

- | | | | |
|--|--------------------------------|--|--------------------|
| | TRENCH | | TERTIARY VOLCANICS |
| | ADIT | | GABBRO |
| | CONTACT, ASSUMED | | ANDESITE |
| | FAULT | | FELSITE |
| | SURVEY GRID LINE | | |
| | CRONE P.M. CONDUCTOR | | |
| | CRONE P.M. ANOMALY | | |
| | CLAIM BOUNDARY | | |
| | DIAMOND DRILL HOLE | | |
| | SURVEY GRID LINE (I.P.) | | |
| | REGISTRATION FOR BC.78-26 & 27 | | |

COUPONT EXPLORATION
CANADA

**BOB CREEK OPTION
COMPILATION MAP**

HOUSTON AREA, BRITISH COLUMBIA

1:12,500

500 200 100 0 300

SCALE

75 1000 0 1000 FT

1 INCH = 1000 FEET (Approx.)

DATA BY: F.M.S.	REVISED: Jun. 78	M.T.S. No.: 93 L 7E
DATE: May 78		ACCT. No.: 527-02
DRAWN BY: K.L.J.		DRWG. No.: BC.78-26
DATE: May 78		

The core is temporarily stored at J.T. Thomas' warehouse in Smithers, BC. Mr. Eisler has been contacted to make arrangements for its final storage.

5.0 CONCLUSIONS

None of the six diamond drill holes encountered economic mineralization and there are no geophysical or geochemical targets worthy of further diamond drilling.

6.0 ITEMIZED COST STATEMENTPersonnel

Drill Supervision: L.K. Eccles, June 8-14 @ \$55.59 per day	\$ 389.13
Helper: J. Slipetz, June 8-14 @ \$39.11 per day	273.77
Supervision: F.M. Smith, June 13-18 @ \$116.17 per day	697.02
Map Preparation: July 6, 7, @ \$125.00 per day	250.00
Report & Log Preparation: September 21, 22, 25-28, @ \$125.00 per day	750.00
Typing: T.J. Skinner, September 28, 29 @ \$50.37 per day	100.74
Drafting: K.L. Jones, September 28, 29 @ \$96.37 per day	192.74

Room and Board

22 man days @ Houston and Smithers	692.23
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Transportation

Eccles, Slipetz & Smith to and from Smithers (includes gas, oil for vehicles)	481.62
Vehicle rental: FMS, June 13-18	147.50
Truck rental: LKE/FMS, June 7-15	303.08

Diamond Drilling

2464 ft in total, less 284 ft overburden drilling June 6 and 7 @ \$12.42/foot	27,085.00
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Assaying

31 samples of core for Cu, Pb, Zn, Ag, Au, @ \$23.00 per sample	\$ 713.00
6 samples semi-quantitative for 30 elements @ \$25.00 per sample	<u>150.00</u>
TOTAL	<u>\$32,225.83</u>

7.0 PERSONNEL

L.K. Eccles, B.Sc.
782 West 22nd Avenue
Vancouver, BC
V5Z 1Z7

Telephone: 876-2703

Senior Field Geologist

J. Slipetz
P.O. Box 4805
Whitehorse, YT

Geological Assistant

F.M. Smith, B.Sc., P.Eng.
6580 Mayflower Drive
Richmond, BC
V7C 3X6

Telephone: 684-9264

Senior Geologist

8.0 CERTIFICATE

I, F. Marshall Smith of 6580 Mayflower Drive, Richmond, British Columbia do hereby certify that:

1. I am employed as a Senior Geologist by Du Pont of Canada Exploration Limited, 102-1550 Alberni Street, Vancouver, BC V6G 1A5,
2. I am a graduate of the University of Toronto, 1967, with a B.Sc. (Honours) in Geology,
3. I have practised my profession for the last 11 years in Canada,
4. I am a registered Professional Engineer in the province of British Columbia,
5. I supervised the diamond drill programme herein described, and directed the work of Ms. L.K. Eccles and assistant in carrying out the first portion of the drilling.



F.M. Smith, P.Eng
October 3, 1978

APPENDIX A

GEOFORM

PAGE 1 OF 3

CORE WALL TO TO TO TO
 STRIP TO TO TO TO
 STRIP TO TO TO TO
 STRIP TO TO TO TO

INTERNATIONAL GEOSYSTEMS CORPORATION

PAGE 1 OF 3

GEOLOG SYSTEM

IDEN	POINT OF CANADA EXPLORATION LTD.				PROJECT NO. 808 CREEK			
S	CHD-1	90	S327-02LKE		J5080678		2600	800
CLASS	UN-2	HE1	ROCK TYPE	STRUCTURES	CONTAMINANTS	ALPHAS	BETAS	OTHER
REMARKS	clean							

BORES	124.35	90	BOX CASING AT 204 FT (62M)					
IOYS	0.00	86.0	OVER					
REMR			SLUDGE SAMPLE 250-260 FT (76 - 79.3M)					
	860	873	1.2	LANDS	136	HTICK	7	K D
				VLICSEV		BRPFR		K
	873	873				C/90		
REMR	873	873	SAMPLE					
	873	888	0.0	LANDS			7	
				VL2CSEV		TR-P		
	8788	8880			57			
			ROCK IS SAME AS VL7 ONLY LARGE & CSEV + LARGE FRAGS					
	8888	8911	0.0	LANDS		PPCK	8	DT
				VLICSEV		BRPFR		K
	8911	8974	0.0	LANDS	167	FR	9	
				VL2CSEV		BR-P		
	8974	8974				F785		K D
REMR	8974	8974	START OF PEBBLY CSEV					

GEOFORM

PAGE 5 OF 8

CORRECTIONS TO STANDARD TYPE

CORRECTED UNCORRECTED REVISION NO
 REVISION UNCORRECTED REVISION NO
 REVISION UNCORRECTED REVISION NO

INTERNATIONAL GEOSYSTEMS CORPORATION

GEOLOG SYSTEM

IDEN	LITHOLOGY	RECORD	LITHOLOGY	LITHOLOGY	LITHOLOGY	LITHOLOGY	LITHOLOGY	LITHOLOGY	LITHOLOGY	LITHOLOGY	LITHOLOGY	LITHOLOGY	LITHOLOGY	LITHOLOGY	LITHOLOGY	LITHOLOGY	LITHOLOGY
NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION
		7182	7182														
		7182	7238	1 DCVC	KAR	68		FRBR						P			D
		7238	7257	1 DACT	PER	36		FR						P			B08
		7257	7439	1 DCVC	CGX	68		FRBR						P	A		D
		7439	7494	1 DACT	PER	35	BLACK ABGL FRAGS	GREEN, HARD POSITIVE	FRAGS					P			D <
		7494	7632	1 DCVC	AN	68		4 GRV									B032
		7632	7720	1 DACT	QTZ			FG QEC/38						P			<DK
		7720	7911	1 DCVC	PER	68		FRBR						P			V B V B
		7911	7935	1 DACT	AN			FR						V	D		B08

GEOFORM

PAGE 6 OF 8

INTERNATIONAL GEOSTEERS CORPORATION

COAL CH. CHANNEL TR. ROADWAY BR BR
 RAILWAY AM. OUTLINE DC. STREAM ST ST
 FENCELINE PA. PALMAY TL. GRID LINE G. G
 DRAINAGE

INTERNATIONAL GEOSTEERS CORPORATION

GEOLOG SYSTEM

IDEN	INTERVAL	MINERAL	LITHOLOGY		SPINEL	STRUCTURE	TEXTURE	ALTERATION	METAMORPHISM	FOLIATION	FACIES	STRUCTURE	TEXTURE	ALTERATION	METAMORPHISM	FOLIATION	FACIES	
			ROCK TYPE	TEXTURE														
	8933-8087		DCVC	PEB	47	FR												
	8003-8009		MYLN			FE												
	8087-8257		BRXY VLSD	KAD	6X	FRBR FGHT					XI							
R	8257-8952		MYLN	GRF	58	FRH					X							SD
R	8952-8974		DCVC	GRF							9							
X	8974-9162		ARGL	KAD		FGH												KB
X	9100-9110		MYLN	GRF		MY	FE											
	9162-9190		ARDC			FGH	CZ											K
	9190-12852		DACTFD TFEVPCXL	DA5		HDCG PPLN												DB80

MOTTLED APPEARANCE

GRAPHITIC CLAY ZONE - BRECCIATED IN PLACES

SAMPLE 82.9-85.9 DOX 3680, CU. 01 PB. 01 ZN. 02 AG. 0102 AUC. 00302

SAMPLE 88.7-90.6 DOX 3681, CU. 01 PB. 01 ZN. 01 AG. 0102 AUC. 00302

GEOFORM

PAGE 8 OF 8

CORRECTIONS TO LOGS
 CORRECTED BY: [] REVISION: []
 REVISION: [] REVISION: []
 REVISION: [] REVISION: []

INTERNATIONAL GEOSCIENCE CORPORATION

IDEN	DEPTH (FT)	DEPTH (M)	LITHOLOGY	GRINDING	TESTS	ANALYSIS	REMARKS	
	12852	13654	ARGL GRF				3V82	
	MINOR PPEL FRAGS							
	12990	13003	MYLN PEB KAB				3V	
	13265	13279	ARGL PYGRF SP				VBV BV VBV	
	VEIN OR CLAST W/ SULFIDES							
	13416	13418	IFLD PEB					
	13488	13490	IFLD PEB				B B	
END RESUM	END OF HOLE (448 FT) 136.54M RELOGGED 78.9.20 FHS							

GEOFORM

INTERNATIONAL GEOSTEERS CORP.

CORE HOLE
 DIAMETER
 DEPTH
 PERMITS
 OTHER

1958 1 3

INTERNATIONAL GEOSTEERS CORPORATION

GEOLOG SYSTEM

IDEN	DU PONT OF CANADA EXPLORATION LTD.	BOB CREEK	3327-02FMS	170678	2400	2600
4	CHD-4 6000-450					
	ME2					
	ME2					
	122.5, -45.0, 060.0					
	0000	610	6.1	OVER		
	610	3750	4.0	DACT CL TUF 15.7	FC BR	
				DAC CG EV FC BOB VC SA \$G CA HT		APP. TV
	620	3750	4.0		FE	PL
	1070	1510	2.0		S/	PL
	2900	2901			V/OS	V V
	2800	2960				AVAVD D VDAVI
	3230	3260			S/	
	3400	3620			S/	PL PL
	3750	5400		PP FL FB CRZ S NEV ZL DUS	CG CX 7G \$A FR HQ	T A P SPD
				FELDS ZONED LOOK LIKE BEPLITE OCCASIONALLY		
	3940	3970			S/	
	5300	5400			S/	PL PL

GEOFORM

PAGE 3 OF 3

FALL 1961 - M. TRAVELER - 1961

CO. 1001 CO. 1002 CO. 1003 CO. 1004
 CO. 1005 CO. 1006 CO. 1007 CO. 1008
 CO. 1009 CO. 1010 CO. 1011 CO. 1012
 CO. 1013 CO. 1014 CO. 1015 CO. 1016

INTERNATIONAL GEOSYSTEMS CORPORATION

GEOLOG SYSTEM

DEPTH	INTERVAL	REMARKS	LITHOLOGY	TESTS	CORRECTIONS	ANALYSES	CORRECTIONS	ANALYSES	CORRECTIONS	ANALYSES	CORRECTIONS	ANALYSES	CORRECTIONS	ANALYSES	CORRECTIONS

150	1640	S/	P	PL	V	V									
12000	12250	PPFLFD DUS	ISNEVZL CX4	511 H O SM	511 G C X	D A	V < V <	V <							

END	SAMPLES	12250	END OF HOLE (402 FT.)	12250	Cu%	Pb%	Zn%	Ag oz/T	Au oz/T						
X	26.2	28.3	3660	K	0.1	1.0	1.9	0.4	0.0						
X	28.3	29.6	3661		0.1	1.0	3.3	1.8	0.8						
X	29.6	31.1	3662	Z	0.1	0.3	0.4	0.1	0.3						
X	41.3	42.8	3653		0.3	3.0	1.9	2.2	0.4						
X	62.8	64.1	3664	Z	0.1	1.0	1.6	0.5	0.0						
X	64.1	65.5	3665		0.4	7.5	1.7	0.2	0.2						
X	65.5	67.2	3666		0.1	1.9	3.5	0.8	0.2						
X	76.6	78.0	3667	Z	0.1	1.1	5.0	1.6	0.4						
X	80.1	81.5	3668	Z	0.1	1.0	1.4	0.1	0.3						
X	81.5	82.8	3669		0.2	2.2	1.9	0.4	0.2						
X	82.8	83.8	3670	Z	0.1	0.1	0.2	0.1	0.3						
X	83.8	85.2	3671		0.1	5.3	6.9	2.5	0.2						
X	110.9	112.4	3672		0.1	0.3	1.3	0.5	0.8						

GEOFORM

INTERNATIONAL GEOSTEINS CORPORATION

CORE LOGS PHOTOLOGS STR. LOGS AC BR
 STR. LOGS PHOTOLOGS DC STR. LOGS LI E
 PHOTOLOGS STR. LOGS STR. LOGS LI E
 STR. LOGS PHOTOLOGS STR. LOGS LI E

INTERNATIONAL GEOSTEINS CORPORATION

PAGE 1 OF 2

GEOLOG SYSTEM

IDEM	DU PONT OF CANADA EXPLORATION LTD.	PROJECT: BOB CREEK	SHEET: 3327-02 FM 3	ELEVATION: 170678	DEPTH: 800	DEPTH: 3000	CORRECTION
5	CHD-5	9000	-400	3327-02 FM 3	170678	800	3000
<div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>MEZ</p> <p>MEZ</p> </div> <div style="width: 20%; text-align: center;"> <p>VE</p> </div> <div style="width: 20%; text-align: center;"> <p>CLAYSTONE</p> </div> <div style="width: 20%; text-align: center;"> <p>TA</p> <p>SC</p> </div> <div style="width: 20%; text-align: center;"> <p>SPAS</p> <p>GATH</p> </div> </div>							
10	DDHS	123.5	-40.0	090.0			
	CVS	00.00	97.0	9.7	OVER		
		97.0	2020		PPFLFD RUS / DINPY	HO PPD /	D<C<
		2020	381.0		RHYOLZSIF / VDC SKCGX	FRBR / TRBA CHITF	D<C< P<
		229.0	230.0		PPFLFD / DINPY	HO PPD /	D<
		234.0	235.0				
		381.0	398.0				
		398.0	433.0		ARCH CHR B / EU GRF	2.02 P\$GR / 2.BLK HD	D<B<
		433.0	10030		PPFLFD / DINPY	HO PPD /	D<V
		10030	12350		BASE OF DYKE HAS 2X86L OF DACT AS ANGULAR CLASTS		
					DACTBLTWF 57 / DACCGEVCLCR8	FRBR / 08VC 6A/G HT	D AD V AV V<

GEOFORM

PAGE 2 OF 2

CORRECTION: IN DELETED IN ADDED IN
 DATE: BY: DATE: BY: DATE: BY:
 REVISION: BY: DATE: BY: DATE: BY:

INTERNATIONAL GECOSYSTEMS CORPORATION

GEOLOG SYSTEM

IDEN	CORRECTION	DATE	BY	DATE	BY	DATE	BY	DATE	BY
10175	10270		DACT	DUS	LI	SKH	C/45		DP
			TFEV	HVD		BY\$G	AT		
10270	10270						C/45		
10330	10480		DACT	DUS	LI	SKH	C/45		DP
			TFEV	HVD		BY\$G	AT		
10480	10500		MILC	CAPEB	LI	CABR			
			CGEV	CGX		SISNA	HT		
10660	10790		DACT	PPCX4	LI	PPH			K/D
			TFEV	CLDUS		3A\$G			
END	END HOLE D-5 (405 FT)				1123	SH			
X	SAMPLES	DOX	Cu%	Pb%	Zn%	AG	OZ/T	AU	OZ/T
X	41.2	43.3	3656	<.01	0.2	19	18	0.34	
X	46.5	47.6	3657	<.01	24	30	40	0.36	
X	109.5	110.6	3658	<.01	0.1	12	0.1	0.03	
X	114.7	117.0	3659	<.01	0.1	21	0.2	0.05	

GEOFORM

PAGE 2 OF 2

INTERNATIONAL GEOSYSTEMS CORP.

COPY NO. 1 IN TRACERS IN ROADWAY IN
 BATTERY IN OUTPOST IN STRIP IN
 FUEL TANK IN TRUCK IN GEAR IN
 DETECTOR

INTERNATIONAL GEOSYSTEMS CORPORATION

GEOLOG SYSTEM

DEPTH	ELEVATION	CORRECTION	LITHOLOGY	CORRECTION	CORRECTION	CORRECTION	CORRECTION	CORRECTION	CORRECTION	
527	7860	7900								
			DACTIA HX LEVEL		40 BG 5M					
	8670	8950	TRANSITION ZONE FROM DACTIAN TO DACTIEV							
	8950	1120	DACT PPTUF EVAN		3R EG HD					
	9680	9630	DACT PPTUF HF EV. CX		3R EG HD					
	10020	10230								
	11200	12070	DACT CX COB BRVC PY PEB		3R EG HT CA					
END	12070	END OF DDH # 6 (396 FT)							11207 M	
X	SAMPLES	DOX	CU%	PB%	ZN%	AG OZ/T	AU OZ/T			
X	45.2	47.0	3651	0.01	06	34	01	003		
X	55.3	56.3	3652	0.01	06	14	12	014		
X	58.0	59.2	3653	0.05	10	56	14	020		
X	71.5	73.6	3654	2.01	04	32	13	030		
X	113.0	114.5	3654	1.17	02	66	70	010		

TERMDEFINITION

D Disseminations
 D/ Dyke
 DACT Dacite
 DC Dacite
 DCTF Dacite tuff
 DCVC Dacite volcano-clastic
 DUS Dust tuff

E Envelopes
 EC Epiclastic
 END End of hole
 EU Euxinic
 EV Epivolcanic
 F/ Fault
 F\$ Fissile
 FEL Felsite
 FD Feldspar
 FG Fine grained
 FL Felsite
 FL/D Felsite dyke
 FR Fragmental
 FS Fossiliferous
 FZ Fault zone

GF Graphitic
 GRF Graphitic
 GRIT Grit unit
 GRT Grit unit
 GN Galena

HB Hornblende
 HS Specular hematite
 HT Hetrogeneous
 HØ Homogeneous

Rock Type

Rock Type Root

Rock Type Qualifier

Class & Flag

Structure

Mineral occurrence

Texture & Environment

Mineral Name

x x

x

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TERMDEFINITION

ZL

Zeolites

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Micro veins

8

Dalmationite

\$

Stockwork (special survey)

?

Possible occurrence

\$DHS

Special survey drill hole survey

(C

Casted

X

Data not part of computer log

Rock Type

Rock Type Root

Rock Type Qualifier

Class & Flag

Structure

Mineral Occurrence

Texture & Environment

Mineral Name

X

X

X

X

X

X

X

APPENDIX B



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
 NORTH VANCOUVER, B.C.
 CANADA V7J 2C1
 TELEPHONE: 985 0646
 AREA CODE: 604
 TELEX 043-52507

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 33826

TO: Dept of Canada Exploration Ltd.,
 102 - 1550 Alberni
 Vancouver, B.C.
 V6G 1Z3

INVOICE NO. 26370
 RECEIVED June 29, 1978
 ANALYSED July 5, 1978

SAMPLE NO.	% Copper	% Lead	% Zinc	oz/ton Silver	oz/ton Gold
3651	<0.01	0.06	0.34	0.01	<0.003
3652	0.01	0.06	0.41	0.12	0.014
3653	0.05	0.10	0.56	0.14	0.020
3654	0.17	0.02	0.06	0.90	0.10
3655	<0.01	0.04	0.32	0.13	0.028
3656	<0.01	0.02	0.19	0.18	0.034
3657	<0.01	0.24	0.30	0.40	0.036
3658	<0.01	0.01	0.12	0.01	0.003
3659	<0.01	<0.01	0.21	0.02	0.005
3660	<0.01	0.10	0.19	0.04	0.010
3661	0.10	1.87	3.31	1.18	0.092
3662	<0.01	0.03	0.04	0.01	0.003
3663	0.03	0.30	0.61	0.22	0.024
3664	<0.01	0.10	0.16	0.05	0.010
3665	0.04	0.75	1.76	0.62	0.072
3666	0.01	0.19	0.35	0.08	0.012
3667	<0.01	0.17	0.50	0.16	0.014
3668	<0.01	0.10	0.14	0.01	0.003
3669	0.02	0.22	0.69	0.04	0.012
3670	<0.01	0.10	0.02	0.01	0.003
3671	0.01	0.53	0.89	0.25	0.022
3672	0.01	0.03	0.25	0.05	0.078
3673	0.03	0.03	0.23	0.14	0.014
3674	0.01	0.02	0.13	0.01	<0.003
3675	<0.01	0.01	0.01	0.01	<0.003
3676	<0.01	<0.01	0.01	0.01	<0.003
3677	<0.01	0.03	0.02	0.04	0.003
3678	0.03	0.07	0.06	0.12	0.010
3679	<0.01	0.01	0.02	0.05	<0.003
3680	0.01	0.01	0.02	0.01	<0.003
3681	<0.01	<0.01	0.01	0.01	<0.003



MEMBER
 CANADIAN TESTING
 ASSOCIATION

B. Stewart
 ANALYST

SEP 29 1978



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: 985-0648
AREA CODE: 604
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO: Dupont of Canada Exploration
102 - 1550 Alberni
Vancouver, B.C.

ATTN: Marshall Smith

CERTIFICATE NO. SP 0432
INVOICE NO. 28292
RECEIVED Sept. 19/78
ANALYSED Sept. 22/78

SAMPLE NO. :	Lower Concentration Limit (PPM)	3653	3654	3657	3661	3665	3678
Antimony	50	100	50	50	70	bcl	50
Arsenic	50	200	500	1500	200	300	1000
Barium	5	1000	1000	700	300	1500	1500
Beryllium	5	bcl	bcl	bcl	bcl	bcl	bcl
Bismuth	5	5	20	bcl	bcl	bcl	bcl
Boron	20	100	100	100	70	70	70
Cadmium	20	20	bcl	bcl	200	150	bcl
Calcium	0.05%	0.5%	0.5%	3%	3%	5%	3%
Chromium	10	700	300	300	150	150	500
Cobalt	10	bcl	bcl	bcl	bcl	bcl	bcl
Copper	1	700	1500	30	1000	500	300
Gallium	2	15	15	15	20	20	15
Germanium	20	bcl	bcl	bcl	bcl	bcl	bcl
Indium	50	bcl	bcl	bcl	bcl	bcl	bcl
Iron	0.05%	7%	7%	7%	7%	5%	3%
Lead	5	700	200	2000	10000	7000	500
Magnesium	0.02%	0.7%	0.5%	1%	1%	1%	1%
Manganese	5	7000	7000	>10000	7000	5000	7000
Molybdenum	10	bcl	bcl	bcl	bcl	bcl	bcl
Nickel	5	10	bcl	bcl	bcl	bcl	bcl
Niobium	50	bcl	bcl	bcl	bcl	bcl	bcl
Silver	1	10	20	15	30	15	5
Strontium	2	150	150	150	15	20	50
Tellurium	200	bcl	bcl	bcl	bcl	bcl	bcl
Thorium	100	<200	<200	<200	<200	<200	<200
Tin	10	bcl	bcl	bcl	bcl	bcl	bcl
Titanium	5	2000	2000	1500	1500	2000	1500
Vanadium	10	100	100	50	50	50	50
Zinc	50	5000	500	3000	>10000	>10000	700
Zirconium	20	150	100	70	70	100	70

SEMI QUANTITATIVE SPECTROGRAPHIC ANALYSES

>5000 ppm = > 5000 ppm 50 ppm = 25-100 ppm
 5000 ppm = 2500-10000 ppm 20 ppm = 10-50 ppm
 2000 ppm = 1000-4000 ppm 10 ppm = 5-20 ppm
 1000 ppm = 500-2000 ppm 5 ppm = 2-10 ppm

500 ppm = 250-1000 ppm 2 ppm = 1-4 ppm
 200 ppm = 100-400 ppm 1 ppm = 0.5-2 ppm
 100 ppm = 50-200 ppm bcl = below concentration limit

Ranges for Iron, Calcium & Magnesium are reported in %



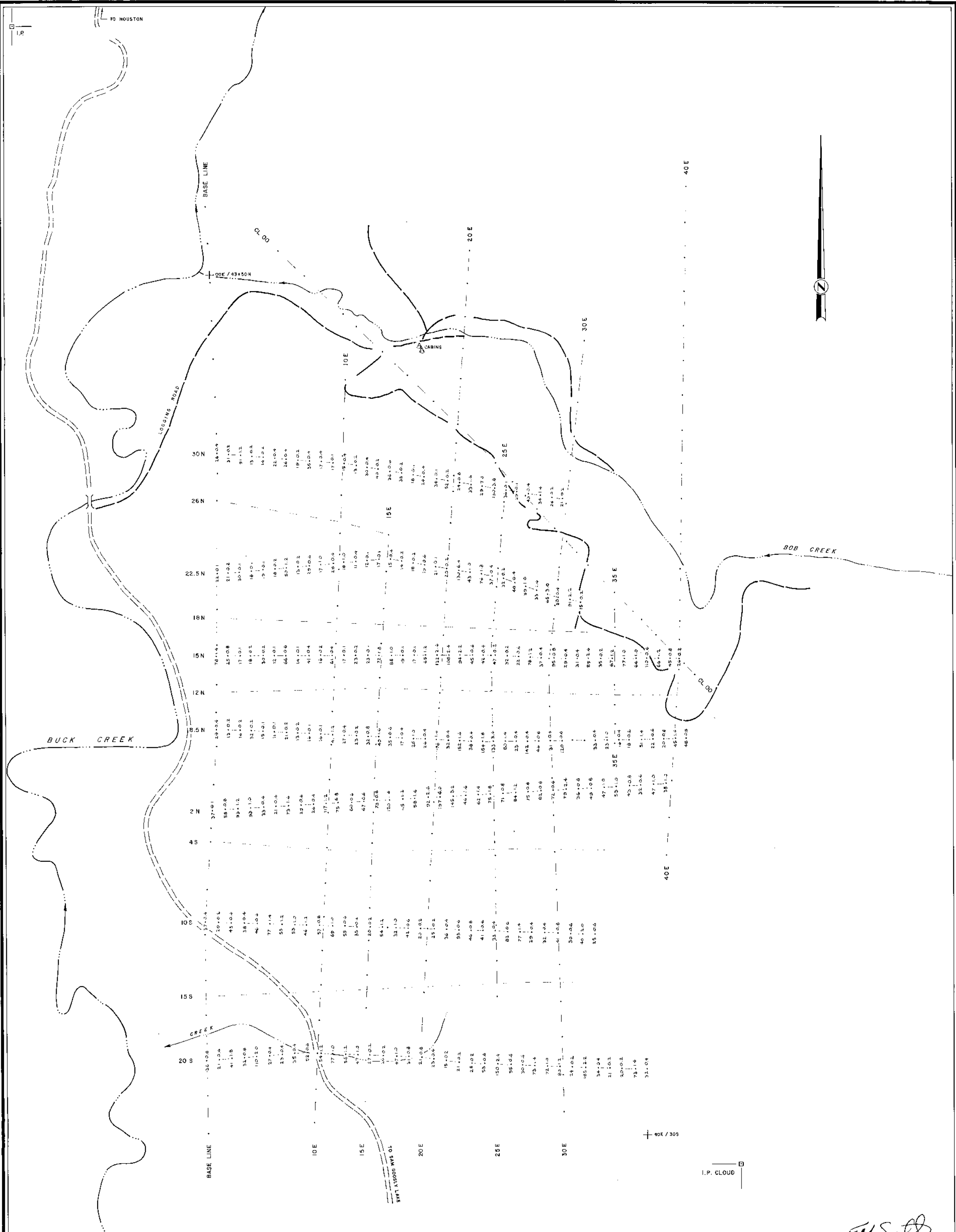
MEMBER
CANADIAN TESTING
ASSOCIATION

CERTIFIED BY: *[Signature]*

BOB CREEK PROJECTAssay Results

<u>DDH No.</u>	<u>Sample No.</u>	<u>Interval (metres)</u>	<u>Assays</u>				
			<u>Cu (%)</u>	<u>Pb (%)</u>	<u>Zn (%)</u>	<u>Ag (oz/t)</u>	<u>Au (oz/t)</u>
2	3680	82.9 - 85.3	0.01	0.01	0.02	0.01	<0.003
	3681	88.7 - 90.6	<0.01	<0.01	0.01	0.01	<0.003
3	3673	3.5 - 5.6	0.03	0.03	0.23	0.14	0.014
	3674	5.6 - 8.2	0.01	0.02	0.13	0.01	<0.003
	3675	52.7 - 55.8	<0.01	0.01	0.01	0.01	<0.003
	3676	65.5 - 67.6	<0.01	<0.01	0.01	0.01	<0.003
	3677	67.6 - 69.1	<0.01	0.03	0.02	0.04	0.003
	3678	69.1 - 70.8	0.03	0.07	0.06	0.12	0.010
	3679	80.0 - 82.5	<0.01	0.01	0.02	0.05	<0.003
4	3660	26.2 - 28.3	<0.01	0.10	0.19	0.04	0.010
	3661	28.3 - 29.6	0.10	1.87	3.31	1.18	0.098
	3662	29.6 - 31.1	<0.01	0.03	0.04	0.01	0.003
	3663	41.3 - 42.8	0.03	0.30	0.61	0.22	0.024
	3664	62.8 - 64.1	<0.01	0.10	0.16	0.05	0.010
	3665	64.1 - 65.5	0.04	0.75	1.76	0.62	0.072
	3666	65.5 - 67.2	0.01	0.19	0.35	0.08	0.012
	3667	76.6 - 78.0	<0.01	0.17	0.50	0.16	0.014
	3668	80.1 - 81.5	<0.01	0.10	0.14	0.01	0.003
	3669	81.5 - 82.8	0.02	0.22	0.69	0.04	0.012
	3670	82.8 - 83.8	<0.01	0.01	0.02	0.01	0.003
	3671	83.8 - 85.2	0.01	0.53	0.89	0.25	0.022
	3672	110.9 - 112.4	0.01	0.03	0.25	0.05	0.078
5	3656	41.2 - 43.3	<0.01	0.02	0.19	0.18	0.034
	3657	46.5 - 47.6	<0.01	0.24	0.30	0.40	0.036
	3658	109.5 - 110.6	<0.01	0.01	0.12	0.01	0.003
	3659	114.7 - 117.0	<0.01	<0.01	0.21	0.02	0.005

<u>DDH</u> <u>No.</u>	<u>Sample</u> <u>No.</u>	<u>Interval</u> <u>(metres)</u>	<u>Assays</u>				
			<u>Cu</u> <u>(%)</u>	<u>Pb</u> <u>(%)</u>	<u>Zn</u> <u>(%)</u>	<u>Ag</u> <u>(oz/t)</u>	<u>Au</u> <u>(oz/t)</u>
6	3651	45.2 - 47.0	<0.01	0.06	0.34	0.01	<0.003
	3652	55.3 - 56.3	0.01	0.06	0.41	0.12	0.014
	3653	58.0 - 59.2	0.05	0.10	0.56	0.14	0.020
	3655	71.5 - 73.6	<0.01	0.04	0.32	0.13	0.028
	3654	113.0 - 114.5	0.17	0.02	0.06	0.90	0.010



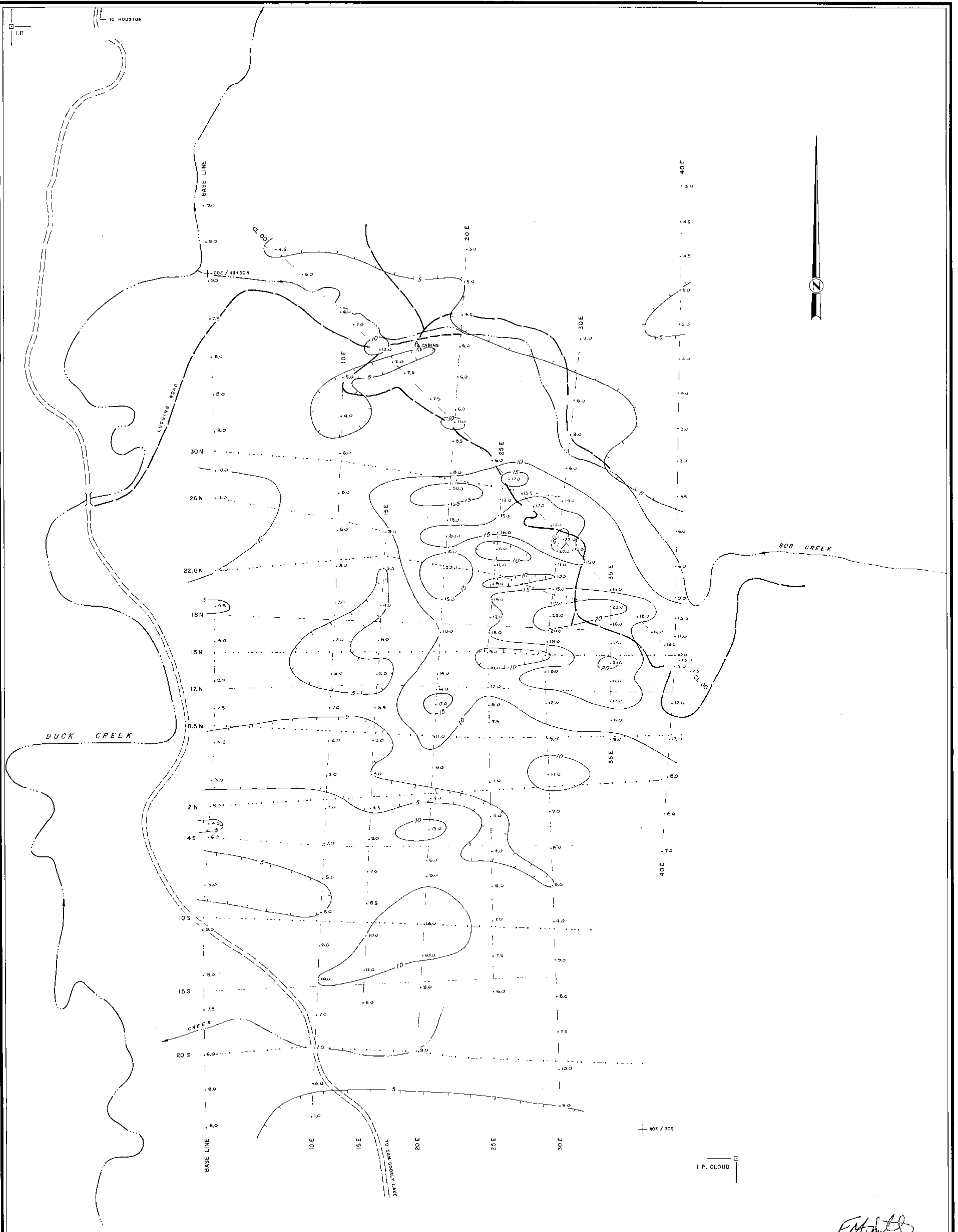
LEGEND

32 + 0.2 SOIL SAMPLE LOCATION WITH VALUE IN PPM FOR COPPER ON THE LEFT AND FOR SILVER ON THE RIGHT

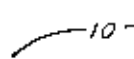

6912

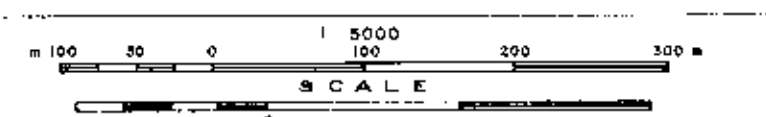
F.M. Smith

DUPONT EXPLORATION CANADA			
BOB CREEK OPTION SOIL GEOCHEMISTRY COPPER & SILVER IN PPM. HOUSTON AREA, BRITISH COLUMBIA			
DATA BY: F.M.S.	REVISED:	N.T.S. No. 93 L 7E	
DATE: MAY 78		ACCY No. 327-02	
DRAWN BY: K.L.J.		DRWG. No. 80.78-29	
DATE: JUNE 78			

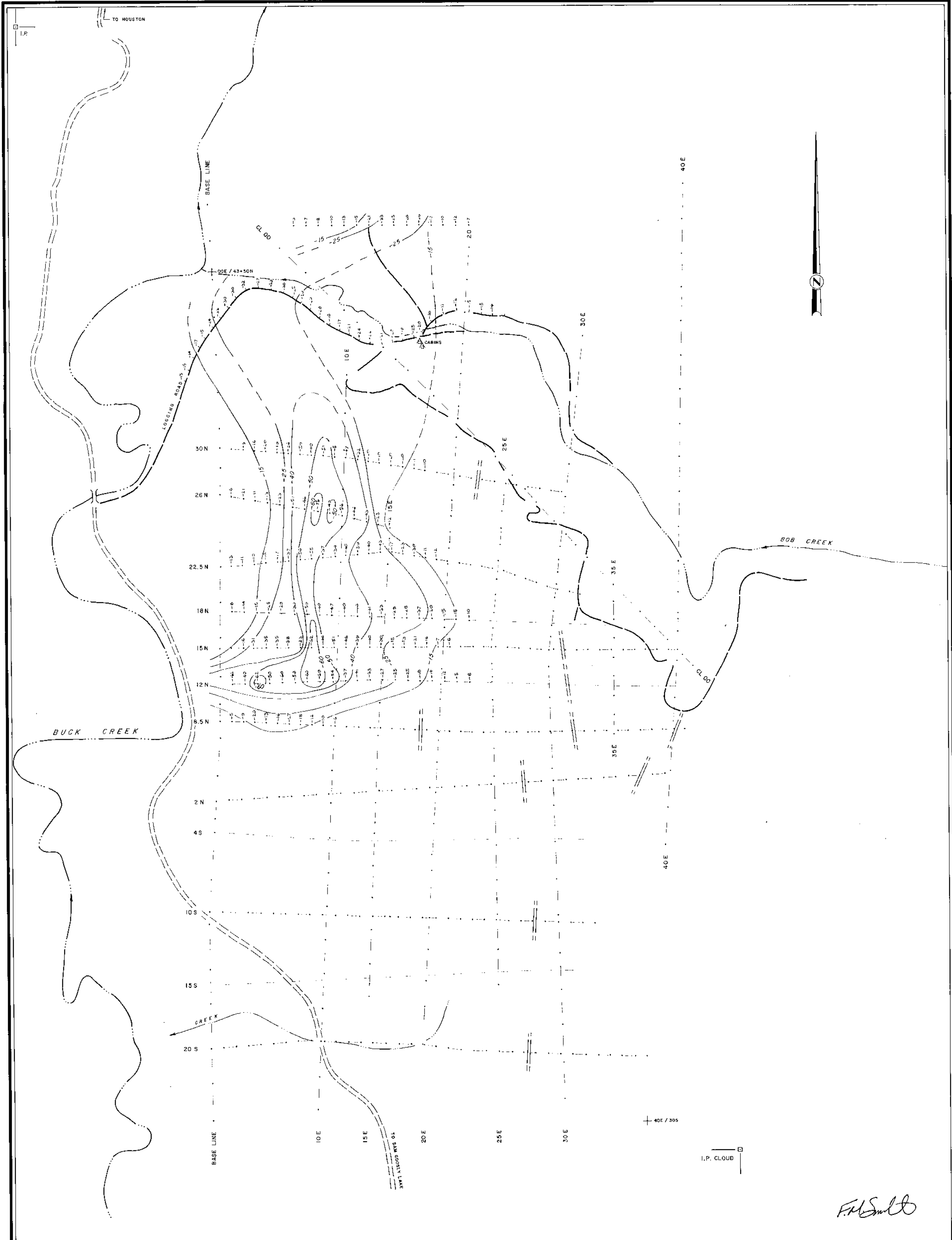


LEGEND

-  P.F.E. CONTOUR
-  DEPRESSION

DUPONT EXPLORATION CANADA			
BOB CREEK OPTION			
PERCENT FREQUENCY EFFECT			
HOUSTON AREA, BRITISH COLUMBIA			
			
DATA BY	F.M.S.	REVISED	N.T.S. No. 93 L 7E
DATE	MAY '76		ACCT. No. 327-02
DRAWN BY	K.L.J.		DRWG. No. BC 78-30
DATE	JUNE '78		

6912



LEGEND

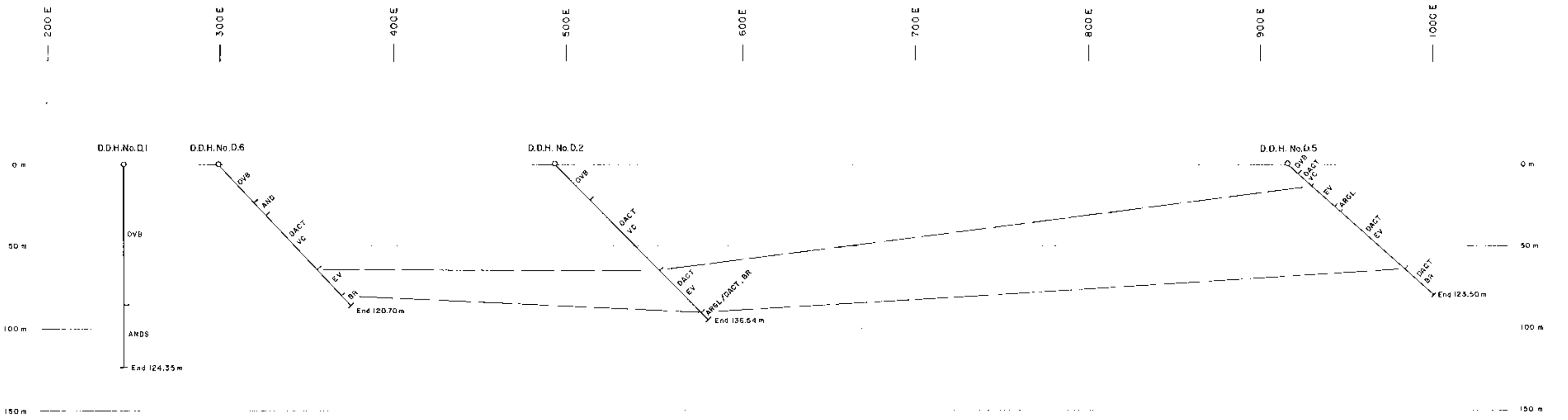
- MINOR PEM CONDUCTOR
- CHANNEL ONE KEY**
- 60
- 50
- 40
- 25
- 15
- P.P.K.

6912

COUPOND EXPLORATION CANADA			
BOB CREEK OPTION			
PULSE ELECTROMAGNETOMETER			
SEPARATION 200 FEET			
HOUSTON AREA, BRITISH COLUMBIA			
 1" = 5000 FEET			
DATA BY	F.M.S.	REVISED	N.T.S. No. 93 L 7E
DATE	MAY '78		ACCT No. 327-02
DRAWN BY	K.L.P.		DRWG. No. BC.78-31
DATE	JUNE '78		

WEST

EAST



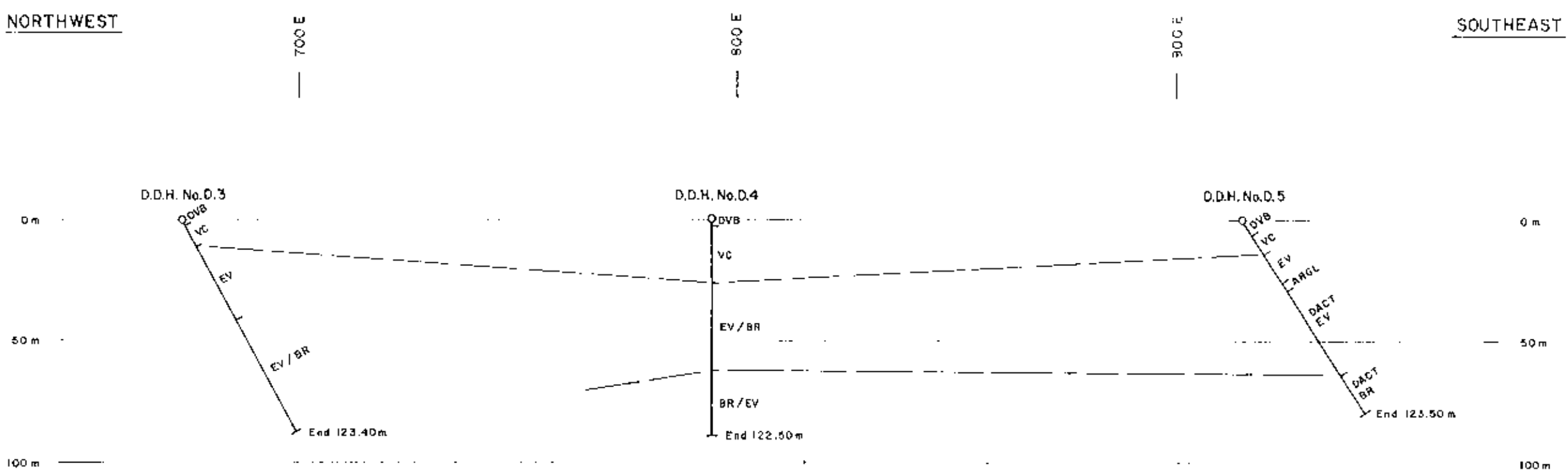
A

A'

SECTION A-A' LOOKING N20°E

NORTHWEST

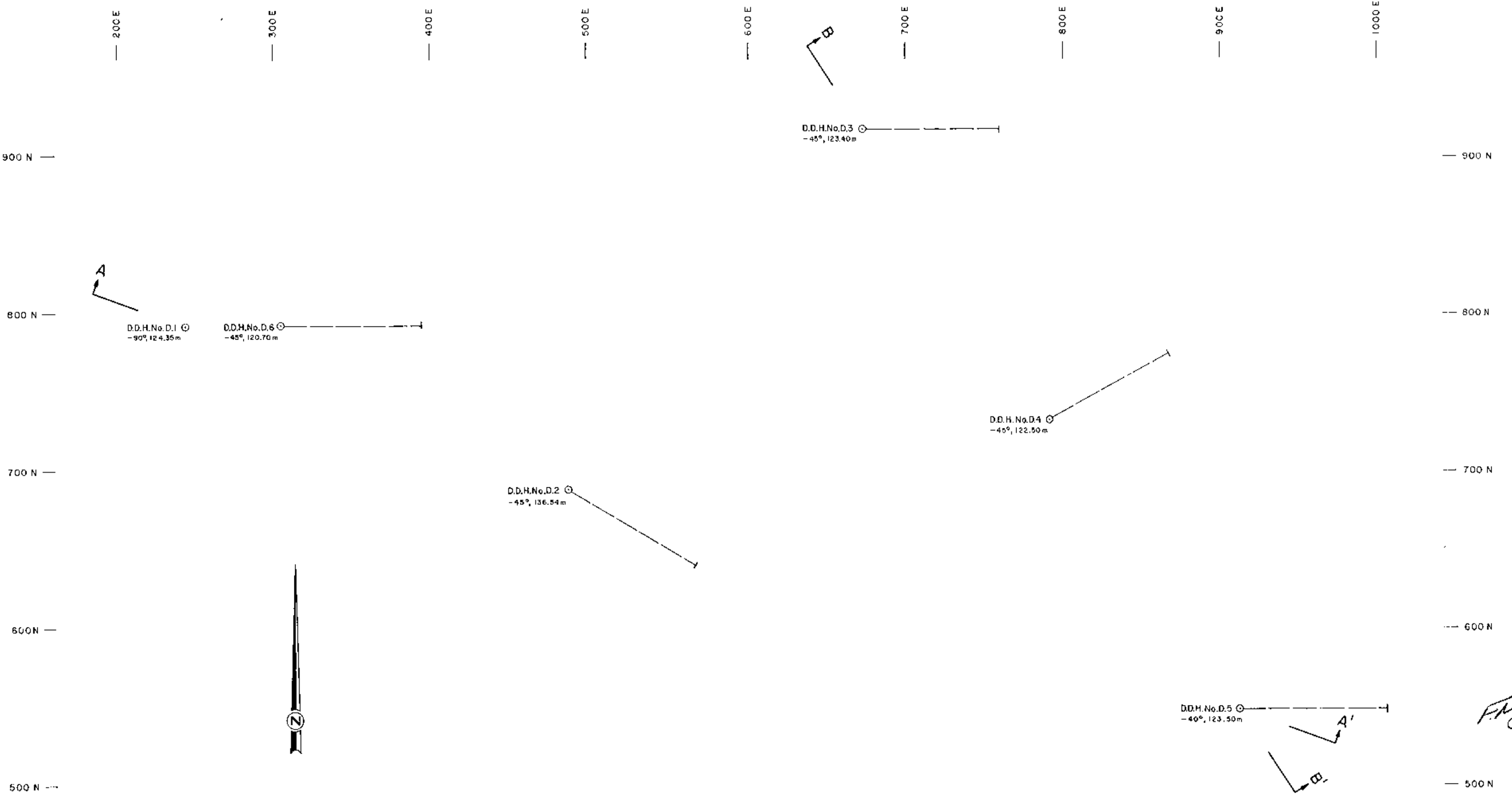
SOUTHEAST



B

B'

SECTION B-B' LOOKING N57°E



LEGEND

NAME	AGE	DESCRIPTION
ARDS	TERTIARY	FLOWS AND CRYSTAL TUFFS LOCALLY DERIVED.
DACT	NAZLETON VOLCANICS	VOLCANO-CLASTICS AS CONGLOMERATES IN DACITE TUFF MOST OF SULPHIDE MINERALIZATION OF INTEREST.
EV	MESOZOIC	DUST TUFFS, CRACKED CRYSTAL TUFFS OFTEN OF SAME COMPOSITION AS LOCAL DYKES
BR		MILL ROCK - ANGULAR FRAGMENTS USUALLY CLASTIC MIXTURES OF FRAGMENTS.
ARGL		ARGILLITE - CHERT EUXINIC SEDIMENT. MUCH PYRITE

QUIPON EXPLORATION
CANADA

**BOB CREEK OPTION
DIAMOND DRILL HOLE PLAN
AND IDEALIZED SECTIONS
HOUSTON AREA, BRITISH COLUMBIA**

MINERAL RESOURCES DIVISION
GEOLOGICAL SURVEY OF CANADA
6912

SCALE: 1:2000
1" = 2000'

DATE: OCT. 78
DRAWN BY: K.J.J.
DATE: OCT. 78

REVISED: _____
N.T.S. No. 93 L 7 E
ACCT No. 327-02
ORNG. No. BC. 78-56

F.M. Smith