



DU PONT OF CANADA EXPLORATION LIMITED
SUITE 102, 1550 ALBERNI STREET,
VANCOUVER, B.C. V6G 1A5
TELEPHONE: (604) 684-9264

REGISTERED MAIL

October 7, 1977

Mr. V. W. Johanson
Mining Recorder
Watson Lake District
P.O. Box 269
Watson Lake, YT
Y0A 1C0



Dear Sir:

Please find enclosed assessment filing for the following claims:

- SUN 1 - 12
- DM 1 - 8
- S 1 - 12 and D 1 - 8.

The roadwork stipulated for the one filing has been filed for (in part) for previous groups in the area. We are claiming the residual portion of this physical work and have included a map showing the road location (where surveyed) in relation to the claims as well as the location for the two diamond drill holes used for the assessment work.

The logs of the two holes are included with the attached and the core of S77-1 was stored at the site and M77-4 at our camp (see map). Since moving out of the area, the D.I.N.A. people in Whitehorse have requested the core for the core library and it is being or has been removed to Whitehorse. Assays of character samples have not been returned at this time but will be forwarded as soon as available. Our cheque for \$461.25 is enclosed.

Yours truly,

F. Marshall Smith
Senior Geologist

Encs.

FMS/ap

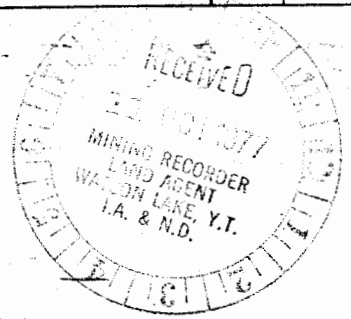
DIAMOND DRILL HOLE RECORD

DRILLED BY: Arctic Diamond Drilling
 HOLE NUMBER: S 77-1 LENGTH:
 LOCATION: DM #4 DIP: -90°
 LATITUDE: 4810N DEPARTURE: 785E
 ELEVATION: AZIMUTH:
 HOLE STARTED: Sept.19/77 HOLE COMPLETED: Sept.21/77

ACID &/OR TRO - PARI TESTS					
FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

SHEET No.1 OF: 2
 HOLE NUMBER: S-77-1
 PROPERTY: SUN/DM
 ACCOUNT No.: 328-03
 CORE SIZE: BQ-wire line
 % CORE RECOVERY: 95
 LOGGED BY: F.M. Smith

FOOTAGE				DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	FOOTAGE						
							FROM	TO	WIDTH	RCVRY			
0	1.83	1.83	∅	Overburden									
1.83	61.0			4cb Black graphitic argillite with lentils of quartz (1 mm - 2 cm). There are 3° of folding visible in core but overall angle of beds/lentils is 90° to diamond drill hole. Dark colour varies to grey zones where pyrite and quartz increase. Pyrite (visible to eye) only as accumulations on bedding planes. There are three phases of quartz veining (a) bull quartz (white to grey) parallel to bedding but pinched and swelled but no visible folding at the same site as variable thickness. (b) transective veins of bull quartz that are flexed by folding. (c) bull quartz veins at 60° to diamond drill hole with no pyrite on kinks.									
1.83	5.2			Quartz content + 20%									
5.2	9.5			Quartz content to 5%									
9.5	10.4			Fault with quartz vein at base (unknown width)									
10.4	11.5			Pyrite 2-5%	M24		10.5						
11.5	12.2			Pyrite 1-2%									



DIAMOND DRILL HOLE RECORD

HOLE NUMBER: S-77-1

SHEET NUMBER 2 OF 2

FOOTAGE				DESCRIPTION	SAMPLE				ASSAYS								
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	FOOTAGE										
							FROM	TO	WIDTH	RCVRY							
12.2	13.0			Quartz vein with heavy pyrite in places													
13.0	14.6			Tuffaceous or diopside after calcareous material	M26		13.3										
14.6	23.8			Quartz content very low, minor lentils of pyrite, occasional penetrative ((b) type) quartz veins.	M23		15.9										
					M22		16.8										
23.8	26.8			Much folding, (?) fault induced													
26.8	30.8	.91		Fault zone													
30.8	33.8		50%	Fault zone													
33.7	35.1			2a Dolomite, platform type (as in hole M-77-4) with diopside	M30		34.5										
				+ garnet after dolomite, minor quartz throughout, banded yellow	M27		34.8										
				brown and creamy yellow in unaltered central portion.	M28												
35.1	39.0			Brokenground	2857		52.0	54.0	2.0	100							
38.9	61.0			High quartz content bedding 5-10 to diamond drill hole with much folding.	M25		54.4										
					M29		59.5										
	61.0			END OF HOLE.													

091144

2050

DIAMOND DRILL HOLE RECORD

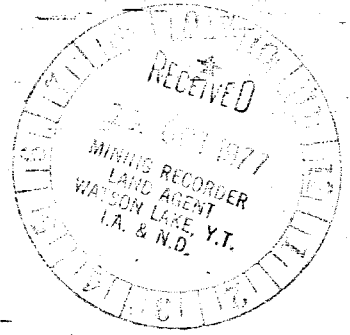
DRILLED BY: Arctic Diamond Drilling
 HOLE NUMBER: M-77-4 LENGTH: 62.5 m
 LOCATION: MAT #62 DIP: -90°
 LATITUDE: 18+00N DEPARTURE: 12+50E
 ELEVATION: AZIMUTH:
 HOLE STARTED: Sept. 15/77 HOLE COMPLETED: Sept. 16/77

ACID &/OR TRO-PARI TESTS					
FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

SHEET No. 1 OF: 3
 HOLE NUMBER: M-77-4
 PROPERTY: MAT
 ACCOUNT No.: 328-02
 CORE SIZE: BQ Wireline
 % CORE RECOVERY: 100%
 LOGGED BY: L.K. Eccles

FOOTAGE				DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	FOOTAGE						
							FROM	TO	WIDTH	RCVRY			
0	1.8	1.8	0										
1.8	8.5	6.7	99%	2A									
					M19	0.5	5.2	5.3					
8.5	22.4		100%	2A									
					M20	0.5	19	19.1					

DOX. 3.74





LEGEND

- CLAIM POST
- PROVISIONAL LOCATION
- DIRECTION OF STAKING
- ⊙ DIAMOND DRILL HOLE
- ==== CAT ROAD

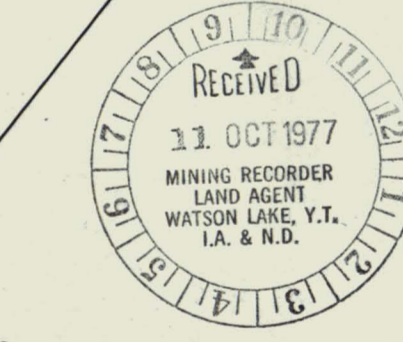
DUPONT EXPLORATION
CANADA

D.D.H. LOCATION MAP
GULL, MAT, SUN, DM, D & M CLAIMS
S, D & M FRACTIONS
WATSON LAKE MINING DISTRICT
SEAGULL CREEK AREA, YUKON TERRITORY

SCALE: 1" = 10,000'

DATE: OCT. 1977
DRAWN BY: K.L.J.
DATE: OCT. 1977

REVISIONS:
REVISED: N.T.S. No. 105 F 10
ACCT No. 328-00
DRWG. No. SE.77-24



McConnell River

132° 40' 00"

81° 35' 00"

132° 35' 00"

81° 30' 00"

132° 35' 00"

132° 40' 00"

81° 30' 00"