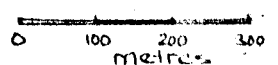


DUPONT OF CANADA Exploration  
 TENAS PROJECT  
 LOCATION OF DRILL HOLE T-77-3  
 Scale 1:10000



09/201







# DRILL HOLE RECORD

# DU PONT OF CANADA EXPLORATION LIMITED

HOLE NUMBER: T 77-3

SHEET NUMBER 4 OF 4

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS						
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)								
							FROM	TO	WIDTH	RCVRY					
131.67	135.02	3.35		Andalusite schist, speckled, med brn biotite rich fol @ 60° 0.5 x 1.5 mm elongate dark green porphyroblasts, SG @ 134.11 = 2.80,											
135.02	137.76	2.74		Phyllite, med grey, strks brn bio, occ comp bands, rare 5 mm green tuff bands @ 65°, 5% po, SG 137.16 = 2.83											
137.76	155.00	17.24		Phyllite, biotitic, occ speckles, pyritic @ 506, 2 mm 40% po @ 15.33 and 15.11, occ colour and textural banding, SG @ 138.07 = 2.80											
155.00				Foot of hole.											
				All casing removed											
				Core stored in boxes 10 m w of hole collar.											

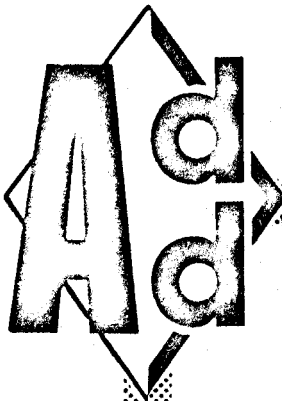
*K. Macdonald*

REACTION TO K AND Ca STAINING MEDIA AND ETCHING

DDH T-77-3

<u>Depth (Metres)</u>	<u>Specimen</u>	<u>Ca</u>	<u>K</u>	<u>SG</u>	<u>Comments</u>
15.54	51	++	++	2.66	Specific feldspar grains are calcic, 30%, part of matrix is potassic, 30%.
18.29	60	++	+++	2.67	Similar to above, much of non porphyritic portion is potassic.
22.86	75	++	+++	2.68	Same as above.
27.43	90	+	-	2.84	Calcic portions of tuff bands.
28.80	94.5	+	-	2.84	Weak non specific Ca reaction.
29.26	96	+	+++	2.64	Minor calcium, 50% potassic matrix.
31.39	103	+	++	2.64	Not well stained, minor calcium, potassic matrix.
33.53	110	++	+++	2.65	Strongly potassic and calcic, ratio 3:2.
36.58	120	++	+++	2.64	Strongly potassic, less strong calcic, 3:1.
39.62	130	+	-	2.83	Andalusite schist very weakly calcic.
	139			2.80	
42.37	140	+	-		Weakly calcic.
45.72	150	+	-	2.83	Very weakly calcic.
48.77	160	+	-	2.83	Very weakly calcic.
51.81	170	+	-	2.91	Some bands with calcic minerals in them.
55.47	182	+	-	2.75	Occasional weakly calcic bands.
58.21	191	+	-		10% weakly calcic.
60.96	200	+	-	3.03	10% weakly calcic.
62.78	206	+	-	2.83	10% weakly calcic.
64.00	210	+	-	2.82	5% weakly calcic.
67.05	220	+	-	2.79	5% weakly calcic.
70.10	230	+	-	2.80	5% weakly calcic.

<u>Depth (Metres)</u>	<u>Specimen</u>	<u>Ca</u>	<u>K</u>	<u>SG</u>	<u>Comments</u>
72.85	239	+	-	2.81	5% weakly calcic.
75.89	249	++	-	2.79	10% moderately calcic mineral in some beds.
79.24	260	++	-	2.98	10% fine calcic mineral in foliation.
82.29	270	+	-		5% calcic minerals.
85.80	281.5	+		2.77	Moderately stained calcic minerals in rare beds, 5%.
88.39	290	+		2.81	Weakly stained calcic mineral 5%.
92.05	302	-	-	2.83	
94.48	310	-	-	2.82	
97.53	320	-	-	2.79	
115.82	380	+		2.82	Some thin beds with calcic mineral.
118.86	390	-	-	2.81	
121.92	400A	-	-		
121.93	400	-	-	2.82	
124.96	410	-	-	2.80	
128.01	420	-	-	2.83	
131.06	430	+		2.80	5% calcic mineral in rare beds.
134.11	440	-	-	2.80	Occ deeply etched magnesium carbonate filled fracture.
137.16	450	+		2.83	5% calcic mineral in occ beds.
138.07	453	++		2.80	15% calcic mineral.
140.20	460	-	-	2.81	
143.25	470	-	-	2.81	
146.30	480	-	-	2.81	
	490				No sample.
152.40	500	+		2.79	5% calcic mineral in one bed.
	508	+		2.83	5% calcic mineral in one bed.



# ARCTIC DIAMOND DRILLING LTD.

184 Industrial Road, Whitehorse, Yukon Y1A 2V1 (403) 667-6434

INVOICE #1946

August 15, 1977

IN ACCOUNT WITH:

DuPont of Canada Exploration Ltd.,  
102 - 1550 Alberni Street,  
Vancouver, B.C.  
V6G 1A5

Drilling charges for the period August 2 - 13, 1977

Mobilization

Re: clause 12 of contract - 1/2 x \$2500.00 = \$1,250.00

Moving

Moving in and setting up on first hole

242 man hours @ \$15.85 per hour = 3,835.70 \$5,085.70

Hole: #77-1 - 90° x BQ

Overburden

0 - 12 = 12 feet @ \$14.50 per foot = \$ 174.00

Reaming Casing in Bedrock

12 - 24 = 12 feet @ \$9.00 per foot = 108.00

Core Drilling

12 - 500 = 488 feet @ \$14.50 per ft. = \$7,076.00

500 - 746 = 246 ft. @ \$15.50 per ft. = 3,813.00 10,889.00 \$11,171.00

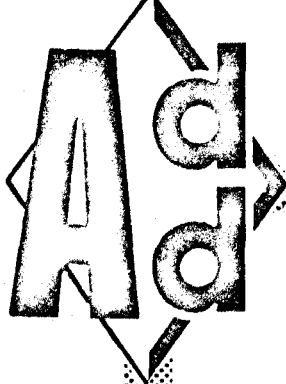
TOTAL INVOICE

\$16,256.70

DATE	AUG 29 1977
CHARGE	326-04-16
APPROVED	<i>[Signature]</i>
APPROVED	<i>[Signature]</i>

PAID  
D.O.X.  
DISBURSEMENT  
ACCOUNT  
CK. No. 02534

SEP 12 1977



# ARCTIC DIAMOND DRILLING LTD.

184 Industrial Road, Whitehorse, Yukon Y1A 2V1 (403) 667-6434

INVOICE #1955

September 1, 1977

IN ACCOUNT WITH:

DuPont of Canada Exploration Ltd.,  
102 - 1550 Alberni Street,  
Vancouver, B.C.  
V6G 1A6

Drilling charges August 13 - September 1, 1977

Hole: #77-2 - 90° x BQ

Moving @ field cost

108 man hours @ \$15.85 per man hour = \$1,711.80  
26 machine hours @ \$6.00 per hour = 156.00 \$1,867.80

Overburden

0 - 40 = 40 feet @ \$14.50 per foot = \$ 580.00

Reaming Casing in Bedrock

40 - 44 = 4 feet @ \$9.00 per foot = 36.00

Core Drilling

40 - 500 = 460 ft. @ \$14.50 per foot = \$6,670.00  
500 - 748 = 248 ft. @ \$15.50 per foot = 3,844.00 10,514.00

Standby - waiting for chopper

24 man hours @ \$15.85 per hour = 380.40 ✓

Materials Left in Hole

13 only 2' lengths NW casing @ \$21.25 ea. = 276.25

12 only 2' lengths BW casing @ \$17.85 ea. = 214.20

2 only 10' lengths BW casing @ \$52.00 ea. = 104.00

1 only NW casing shoe = 204.25

1 only BW casing shoe = 151.00

949.70

Plus 10%

94.97

1,044.67

\$14,422.87

Hole: #77-3 - 90° x BQ

Moving @ field cost

142 man hours @ \$15.85 per hour = \$2,250.70

36 machine hours @ \$6.00 per hour = 216.00 \$2,466.70

Overburden

0 - 10 = 10 feet @ \$14.50 per foot = 145.00

Reaming Casing in Bedrock

10 - 50 = 40 feet @ \$9.00 per foot = 360.00

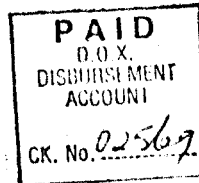
Core Drilling

10 - 500 = 490 ft. @ \$14.50 per foot = \$7,105.00

500 - 508 = 8 ft. @ \$15.50 per foot = 124.00

7,229.00

\$10,200.70



SEP 20 1977



DIAMOND DRILLING AND ASSOCIATED COSTS

1.	T-77-1	746'	BQWL Watson Lk MD, Claim T 54	Aug.3-Aug.14/77
	T-77-2	748'	BQWL Watson Lk MD, Claim T 51	Aug.15-Aug.20/77
	T-77-3	502'	BQWL Watson Lk MD, Claim TENAS 8	Aug.20-Sep.1/77

2002'

2.	Drilling costs by Arctic Diamond Drilling Ltd.			
	Aug.15/77	Invoice	\$16,256.70	
	Sep.10/77	Invoice	27,379.32	
			<u>43,636.02</u>	
3.	Assaying charges Bondar Clegg & Co.			142.00
4.	Salaries and burden			
	K.A. MacLean	32 days @ \$130.15	4,164.80	
	L. Eccles	8 days @ 48.94	391.52	
			<u>4,556.32</u>	
5.	Miscellaneous - Truck rental subsistence			1,732.23
6.	Aircraft support			9,470.69
			<u>59,537.26</u>	

Per foot \$29.74

Whitehorse MD	\$14,928.92	(DDH T-77-3)
Watson Lk MD	\$44,608.34	(DDH T-77-1, 2)

Page 2

Invoice #1955 - DuPont of Canada Exploration Ltd. - Cont'd

Demobilization

Re: clause 12 of contract

1/2 x \$2,500.00 =

\$1,250.00

Moving

Moving off last setup and packing up

95 man hours @ \$15.85 per hour =

1,505.75

\$ 2,755.75

TOTAL INVOICE

\$27,379.32

*Less adjustments (per letter)*

96.94

27,282.38

DATE	SEP 19 1977
CHARGE	326-01-16 <sup>CF-116-14,525.43</sup> 12,956.45
APPROVED	K. Amachean
APPROVED	K. Amachean

PAID  
D.O.R.  
DISBURSEMENT  
ACCOUNT  
CR. No. 02569

SEP 20 1977