



Government of Canada

Gouvernement du Canada

MEMORANDUM

NOTE DE SERVICE

CONFIDENTIAL

TO
A Supervising Mining Recorder

FROM
DE Mining Recorder - Whitehorse

SUBJECT
OBJET Herewith your copy of Diamond Drill Logs etc. submitted in support of assessment work.

- 105-K-1 Dupont of Canada Exploration Limited MAL 17
- 105-K-1 Dupont of Canada Exploration Limited MAL 42

Certificates of Work and other data will be forwarded when completed.

C.C. Geology Section
Attn: M. Marchand

B.E. Sias

081203

SECURITY - CLASSIFICATION - DE SÉCURITÉ
OUR FILE - N/RÉFÉRENCE 340-17-6
YOUR FILE - V/RÉFÉRENCE
DATE 6 July 1979

SCHEDULE "A" - STATEMENT OF EXPENDITURES



MAL Claims 1-44, YA80379-YA80422

T-79-1

1. Drilling - Mar. 10 & 11, 1979 - J.T. Thomas Diamond Drilling Ltd. Invoice 79.5

Overburden	0-30' = 30 x 17.80 =	534.00
	30-347 = 317 x 17.80 =	5 642.60
		<u>6 176.60</u>

Materials used:	1 45 gal drum soluble oil	167.40
	1/2 of 40% of BQ Bit	160.00

2. Helicopter support Terr-Air Rotary Ltd.

Mar 8	Moving, crew to spot & clear	352.50	Flight Slips	5168
Mar 9	Moving timbers, hose, fuel	740.25		5170
Mar 10	Moving outfit to T-77-1	2 150.25		5173
Mar 11	Crew change	<u>528.75</u>		5171
		11 782.35		

T-79-2

1. Drilling - Mar. 11-13 J.T. Thomas Diamond Drilling Ltd. Invoice 79.5

Overburden	0-10 = 10 x 17.80 =	178.00
Coring	10-362 = 352 x 17.80 =	6 265.60

Materials used:	1 10' BQ rod	56.00
	3x45 Diesel @ 0.92	124.20

2. Helicopter

Mar 12	Moving drill	1 374.75	Flight Slips	5172
Mar 13	Crews changed, pad cutters	775.00		5174
Mar 14	Moving out, shrs	<u>1 762.00</u>		5250
		10 535.55		
		<u>22,317.90</u>		

44 claims x 5 yrs x 100 = \$22 000

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DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

DRILLED BY: J. T. Thomas Diamond Drilling E. Desrochers, D. Peters
L. Shaw, P. Wolnowski
 DRILL TYPE: Longyear Super 38 LENGTH: 105.83 m
 CLAIM: MAL 17 Y 80395 DIP: 90°
 LATITUDE: 10 415 W DEPARTURE: 1480 S
 ELEVATION: 918.06 AZIMUTH: -
 HOLE STARTED: 1979 04 10 HOLE COMPLETED: 1979 04 11

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

SHEET No. 1 OF: 3
 HOLE NUMBER: T-79-1
 PROPERTY: Tenas Joint Venture
 ACCOUNT No.: 326-03-16
 CORE SIZE: BQWL
 % CORE RECOVERY:
 LOGGED BY: L. K. Eccles

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)							
							FROM	TO	WIDTH	RCVRY				
0.00	9.40	9.40		BW casing, sand and boulders										
9.40	12.37	2.97		5D0 calc silicate phyllite, grey with white calcareous layers, Py blebs wh calcite blebs & veinlets cutting foliation at random angles, minor graphite, lamination=foliation 33° SG @ 9.43=2.72, soft graphitic fault gouge 11.40-11.60										
12.37	13.58	1.21		5D0 chloritic phyllite, grey-green, some qtz veins up to 5 cm with bx frags along walls, qv frags lcmx2cm+, well fol & occ massive with faint banding sg @ 12.43=2.92										
13.58	14.11	0.53		Fault zone, crumbly with gouge sections, 7 cm wide gv @ 13.92										
14.11	20.23	6.12		5C Metabasite, chloritized epidotized volcanics, green grey mottled phyllite with large py cubes widely scattered; prob vangorda fair fol, wide qtz veins to 5 cm, could be a foliated porphyry SG 15.43=2.84, 18.43=2.86 xSG=2.85, 15.76-15.96 QV with incls porph, 16.12=16.25 porph, frags qv + incls, 16.62, 7 cm silicified, 17.70-0.3 m fault gouge, friable & muddy										
20.23	21.83	1.60		5D fg green/grey cream banded phyllite, very talcose & well										

Handwritten signature and date:
 K. Eccles
 190625

080203



DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

DRILLED BY: J. T. Thomas Diamond Drilling Ltd.
 DRILL TYPE: Longyear Super 38 LENGTH: 110.37
 CLAIM: MAL 42 Y 80420 DIP: 90°
 LATITUDE: 10 500 W DEPARTURE: 1947 S
 ELEVATION: 931.11 AZIMUTH: -
 HOLE STARTED: 1979 04 11 HOLE COMPLETED: 1979 04 13

Leo Shaw, Paul Wolnowski
 Emile Derochers, Dave Peters

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

SHEET No. 1 OF: 2
 HOLE NUMBER: T-79-2
 PROPERTY: MAL Claims Tenas JV
 ACCOUNT No.: 326-03-16
 CORE SIZE: BOWL
 % CORE RECOVERY:
 LOGGED BY: L. K. Eccles

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)					
							FROM	TO	WIDTH	RCVRY		
0.0	3.41	3.41		BW casing, overburden								
3.41	23.1	19.69		5C Andesitic volcanic, coarse grained, massive, mottled, SG 3.6=2.78, 5.7=2.74, 7.5 =2.76, 9.5=2.82, 11.5-2.69, 15.5=2.97, 21.5=2.87, 6.85=7.35 series of white & buff carbonate veins up to 20 cm wide.								
23.10	23.60	0.5		5C Volcanic, fg green, no definite contact SG 23.4=2.85								
23.60	33.30	9.7		5C Andesite, dk grn chloritized, epidotized, mostly massive & med grained, white blebs veinlets & veins carbonate, occ f diss py, non mag carb veins 1 mm to 40 mm 29.7-30.9, 28.6-28.63 SG 31.6=2.79								
33.52	33.52	5.0		5C Andesite, fg phase SG 33.6-2.84, 35.8=2.79, 37.8=2.80 chlor fault gouge 34.5-34.7, blocky 36.3-36.9, fol 60° @ 33.60								
38.52	44.20	10.68		5C Andesite, cg massive, mottled, Fault gouge 40.90-41.57, epidotized fault gouge 44.0-44.2 SG 39.8=2.65, 41.8=2.70, 44.0=2.70.								
44.20	52.15	7.95		5C Andesite, sly finer grained, good core, SG= 46.0=2.90, 48.0=2.87, 52.0=2.83 fol 30° @ 52.15								

Handwritten signature and date: 79 06 25

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

 HOLE NUMBER: T-79-2

 SHEET NUMBER 2 OF 2

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS ppm				
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)				Cu	Pb	Zn
							FROM	TO	WIDTH	RCVRY			
52.15	58.26	6.11		5C Andesite, num white qv, occ crumbly green chloritic volcs SG 53.9-2.80, 57.9 -2.71 bleb fg ga 3mm x 2mm in a qv									
58.26	67.88	9.62		5C Andesite, local fault gouge & qv mainly chloritic gouge, SG 60.00=2.64 (qv), 62.0=2.67 (qv), 64.0=2.61									
67.88	72.00	4.12		5C Andesite, blocky foliated well 80° SG 70.0=2.61 (qv)									
72.00	104.18	32.18		5C Andesite mg mottled green, SG 72.0=2.84, 74.0=2.85, 76.0=2.84, 78.0=2.81, 80.00=2.72, 84.0=2.91, 86.0=2.7, 88.0=2.80, 92.0=2.61, 94.0=2.83, 96.0=2.83, 98.0=2.73, 100.0=2.76, 102.0=2.77									
104.18	108.37	4.19		Fault gouge, light grey green, mucky, occ 0.4 m qv									
108.37	110.37	2.00		Black graphitic fault gouge, 90% graphite			108.50	0.5		83	10	53	
	110.37			Foot of hole									
				Notes: Waterline 900 m lift 200'									
				Core stored at H.S. Bostock Library	April	1979							

W. M. M. M. M. M.
79 06 25