

THIS AGREEMENT made this 25th day of April, 1975

BETWEEN:

L & L DRILLING AND EXPLORATIONS LTD.
Box 43, Cache Creek, B.C.

Hereinafter referred to as
"The Contractor",

OF THE FIRST PART

AND:

DU PONT OF CANADA EXPLORATION LTD.
Suite 102 - 1550 Alberni Street
Vancouver, B.C.

Hereinafter referred to as
"The Company"

OF THE SECOND PART

WHEREAS the Company has requested the Contractor to complete a minimum of 6,000 feet of percussion drilling and other services as herein set forth, on properties of the Company in the southern part of the Province of British Columbia;

AND WHEREAS the Contractor has agreed to do the said percussion drilling and to perform the other services requested upon the terms, conditions and provisos herein contained;

NOW THEREFORE, this Agreement witnesseth that in consideration of the payments of the amounts herein stipulated and of the mutual covenants hereinafter contained, the parties hereto agree as follows:

1. Anticipated Minimum Drilling: 6000 feet.
Bid on each 1000 foot site individually.
2. Commencement Date: April or June 1975.

3. Drilling Rates:

- (a) The Contractor, shall receive exclusive of ancillary drilling service charges otherwise provided for, the following rates:
 - (i) Surface to 300 feet in depth (2 inch diameter hole) at the rate of \$3.25 per foot, which rate shall include the placing of casing as required to a maximum depth of 100 feet of casing.
 - (ii) If more than 100 feet of casing is required for any drill hole, the rate per foot shall be \$3.50 for the entire hole.

- (b) The Contractor, shall receive exclusive of ancillary drilling service charges otherwise provided for, the following rates if the aggregate exceeds 2500 feet in any one drill site (as per Section 1):
 - (i) Surface to 300 feet in depth (2 inch diameter hole) at the rate of \$2.75 per foot, which rate shall include the placing of casing as required to a maximum depth of 100 feet of casing.
 - (ii) If more than 100 feet of casing is required for any drill hole the rate per foot shall be \$3.00 for the entire hole.

4. Water Supply:

The Contractor shall supply and pay the cost of supplying all water required for the drilling program up to 2500 feet from the nearest suitable source of such water. Additional costs incurred by the Contractor to supply water from a source further than 2500 feet from the drill site shall be for the Company's account.

If the use of a water truck is required, the Contractor shall supply such truck at its cost, charging rental for such unit at the following rates:

- (a) Water truck utilized on a one shift per day basis \$50.00 per day.
- (b) Water truck utilized on a two shift per day basis \$35.00 per shift.

The water truck will be operated by the drill crew except that if it is agreed that a driver is required, such driver will be supplied by the Contractor and the above rental rates to be charged to the Company will be increased by \$50.00 per eight hour shifts.

5. Lost Rods and Casing:

- (a) Materials other than casing stuck or lost in a hole while drilling and the costs of recovery thereof, including labour costs, shall be for the Contractor's account.
- (b) In overburden or bedrock, the driller will determine the maximum hole depth. In the event the Client desires drilling to be continued under adverse conditions, the Client agrees to reimburse the Contractor for all equipment loss in drill holes.
- (c) The recovery of casing stuck in a hole shall be carried out by the Contractor at field cost PROVIDED THAT the Company's field representative may instruct the Contractor to abandon the casing, in which case the Company will pay the Contractor for such abandoned casing at fair market value.

6. Caves:

In the event that cavities or loose and caving materials are encountered of a nature as to prevent the successful completion of any hole, the Contractor does not, under such conditions, guarantee to drill to a predetermined depth, and in the event that it becomes necessary to abandon the hole, the Client agrees to pay for such uncompleted holes at the rates herein specified for all footage completed.

7. Rates To Be Employed in Calculating Field Cost:

- (a) Personnel - Labour (including all drillers, drillers' helpers, swampers, etc.) per man \$7.50.

Supervisory Personnel Not To Be Included.

- (b) Equipment - Rental for equipment utilized at the all inclusive rate of \$30.00 per operating hour.

8. Payment of Field Cost Claims:

The Contractor shall be entitled to payment of field cost plus ten percent (10%) of such field cost in respect of the following:

- (a) Standby Time - All time on standby incurred at the direction of the Company or waiting the Company's instructions.
- (b) Special Work - Reaming casing and cementing or chemical grouting of holes.
- (c) Materials and Supplies - All materials and supplies consumed by the Contractor in the course of performing work to which field cost calculation is applicable, at the actual invoice cost thereof.
- (d) Moving Between Drill Sites - All time in excess of two (2) hours required to move drill equipment from one drill site to another.

9. Drill Site and Road Access:

Properly graded drill sites, access roads to the drill site and maintenance of access roads in a reasonable condition shall be provided for the Contractor by the Company.

10. Sample Bags:

Sample bags to be supplied and delivered to the drill sites at no cost to the Contractor by the Company.

11. Mobilization:

The Company shall pay costs of transportation (provided by the Contractor) of the drill and equipment on reasonable roads to the exploration site and back to the office yards at rates not to exceed \$30.00 per hour. Mobilization of equipment by means other than roads such as airlift, barging or rail shall be negotiated between the Contractor and Company.

12. Travelling Time:

Travelling time to and from the drill site in excess of one (1) hour shall be for the Company's account as in 7(a).

13. Camps:

The Contractor agrees to provide board and lodgings for its own men and at its own expense. If Du Pont provides room and board the Contractor will reimburse (or give credit on invoices) for the 'fair market value' of the number of men per days in their camps for both food and lodging.

14. Indemnification:

The Contractor agrees to indemnify and save and keep harmless the Company against any and all loss and expense, including attorneys' fees and other legal expense, by reason of liability imposed or claimed to be imposed by law upon the Company for damage because of bodily injuries, including death at any time resulting therefrom, because of damage to property, sustained by any person or persons, arising out of or in consequence of the performance of this contract whether or not such bodily injuries, death or damage to property arise or are claimed to arise in whole or in part out of the negligence or any other grounds of legal liability on the part of the Contractor, any Subcontractors, or the employees or agents of any of them.

15. Compensation Insurance

The Contractor will carry appropriate Workmen's Compensation Insurance to cover individuals it uses in work completed by it for the Company.

THAT it is mutually agreed that this Agreement shall be binding upon and enure to the benefit of the parties hereto, their respective successors and permitted assigns, but shall not be assignable by either party without the consent in writing of the other party first had and obtained.

THAT it is further agreed that this Agreement and any dispute arising hereunder shall be interpreted and determined in accordance with the laws of the Province of British Columbia.

THAT any notice required to be given hereunder shall be properly given if mailed by registered letter addressed to the Company as follows:

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

or to the Contractor by registered letter addressed as follows:

L & L Drilling and Explorations Ltd.
Box 43
Cache Creek, B.C.
V0K 1H0.

IN WITNESS WHEREOF these presences have been executed by the parties hereto the day and year first above written:

L & L DRILLING AND EXPLORATIONS LTD

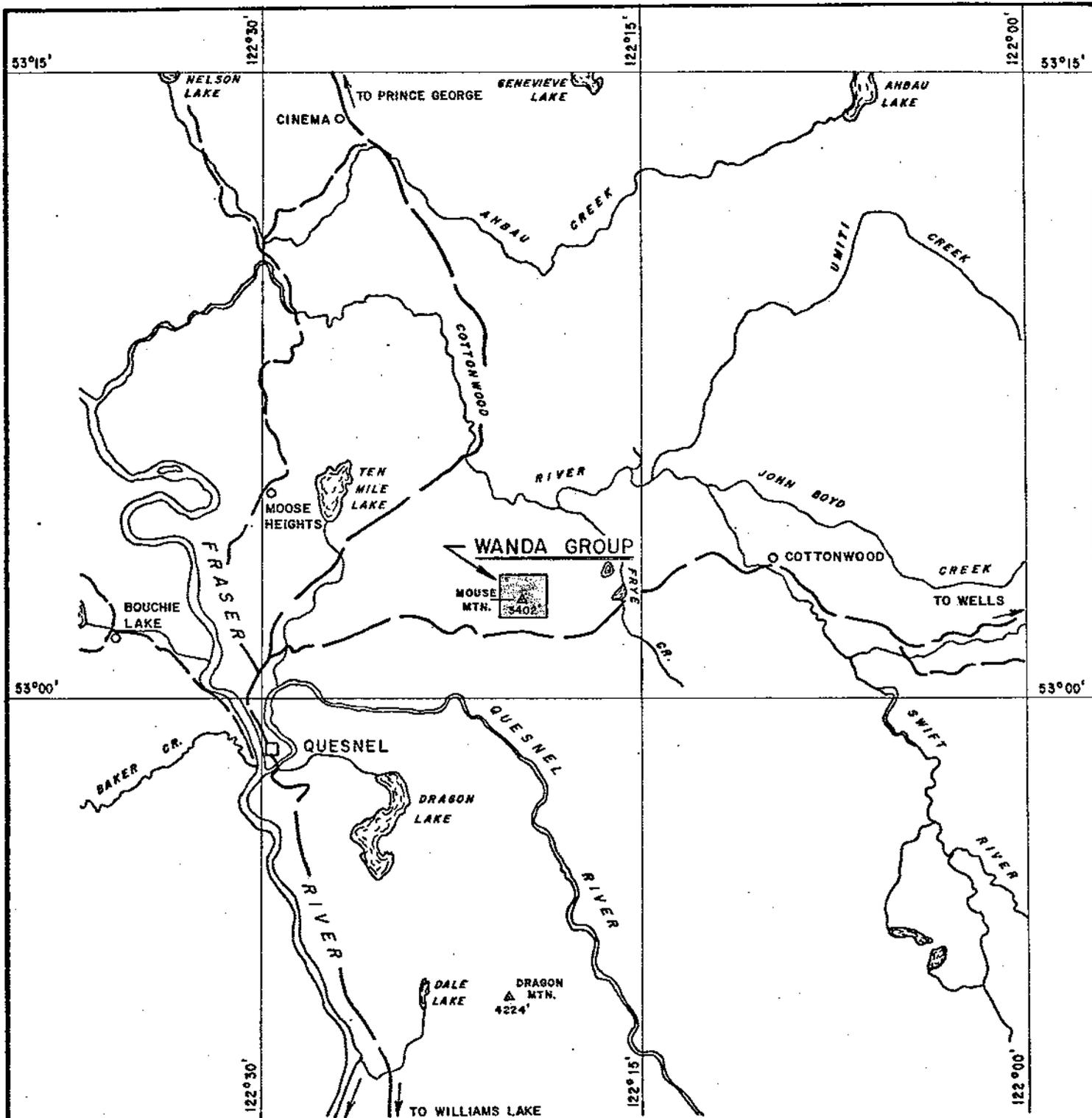

Witness

per: 

DU PONT OF CANADA EXPLORATION LTD.


Witness

per: 



Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT

NO. 5531 MAP 1

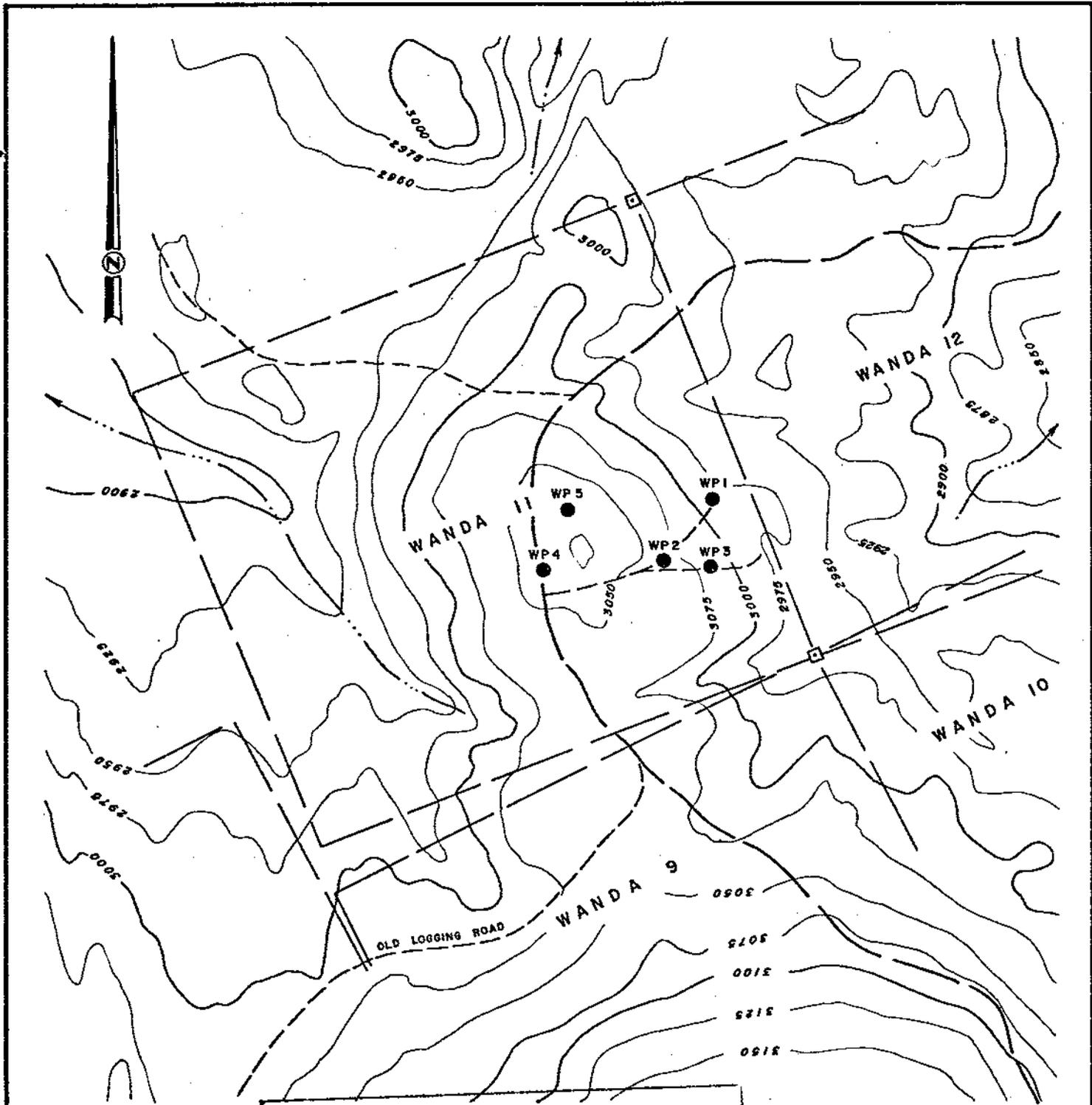


DUPONT EXPLORATION
 CANADA

LOCATION MAP
WANDA CLAIM GROUP
 COTTONWOOD AREA, BRITISH COLUMBIA

SCALE: 1 INCH = 4 MILES

DATA BY: F.M.S.	REVISED:	N.T.S. No.: 93 G IW
DATE: July 79	.....	ACC'T No.: 311-05
DRAWN BY: K.L.J.	.....	DWG. No.: SY.75-14
DATE: July 79	.....



LEGEND

- WP 5 ● PERCUSSION DRILL HOLE
- CLAIM POST
- ROAD

Department of
Mines and Petroleum Resources

ASSESSMENT REPORT

CLAIM POST NO. 5531 MAP 2



**PERCUSSION DRILL HOLE
LOCATION PLAN
WANDA CLAIMS
COTTONWOOD AREA, BRITISH COLUMBIA**

400 200 0 400
SCALE: 1 INCH = 400 FEET

DATA BY: F.M.S.	REVISED:	N.T.S. No.: 93 01W
DATE: July 75	.....	ACC'T No.: 311-05
DRAWN BY: K.L.J.	.....	DWG. No.: SY.75-13
DATE: July 75	.....

NOTE: FOR LOCATION OF BALANCE OF WANDA CLAIMS
SEE GEOLOGY FIG. 2 BY D.B.K. HUDSON'S BAY
OIL AND GAS COMPANY LIMITED, JULY 1974.

L & L DRILLING and EXPLORATIONS LTD.

Box 43, Cache Creek, B.C. V0K 1H0

Phone 457-9969

June 17, 1975

Mr. D.A. Barr, Vice President,
 Dupont Exploration Canada,
 102-1550 Alberni St.,
 Vancouver, B.C.
 V6G 1A5

Dear Mr. Barr:

Enclosed is our account for drilling at your property located north of Quesnel, B.C.

home sheets) ¹⁶⁴⁰
~~1740~~ at \$3.25 per foot
 Moving into site and
 back out at \$45.00/hr.
 4 hr. at 45.00

\$ 5 330.00
 \$5655.00
 180.00
~~\$ 5,510.00~~
 \$5835.00

Total

DATE	JUN 20 1975
CHARGE	311-05-14
APPROVED	<i>[Signature]</i>
APPROVED	<i>[Signature]</i>

We would appreciate receiving payment before the end of the week.

PAID
 D.O.X.
 DISBURSEMENT
 ACCOUNT
 CK. No. *000129*

JUN 20 1975

Yours truly,

L & L DRILLING AND EXPLORATIONS LTD.,

[Signature]

L.W. Rough
 Managing Director

IWR/jr

P.S.

TIME SHEETS TO FOLLOW

0 • T
 1640 • X
 3 • 25 =
 5330 • 00 X
 0 • T
 5330 • 00 +
 180 • 00 +
 5510 • 00 X



EXPLORATION

DuPont of Canada Exploration Limited
La Société d'Exploration DuPont du Canada Limitée
MONTREAL, QUEBEC, CANADA

00569

THE ROYAL BANK OF CANADA
LA BANQUE ROYALE DU CANADA
MONTREAL, QUEBEC

PAY
PAYEZ

DATE	MONTANT	AMOUNT
June 20/75	\$5,510.00	\$5,510.00

DuPont of Canada Exploration Limited

TO
THE
ORDER
OF

L & L Drilling and Explorations Ltd.
Box 43
Cache Creek, BC
V0K 1H0

A
L'ORDRE
DE

NOT NEGOTIABLE

DuPont of Canada Exploration Limited
La Société d'Exploration DuPont du Canada Limitée

DETACH STATEMENT BEFORE DEPOSITING VEUILLEZ DÉTACHER AVANT DE DÉPOSER

DATE	YOUR REFERENCE VOTRE RÉFÉRENCE	DETAILS	GROSS AMOUNT MONTANT BRUT	DISCOUNT ESCOMPTE	NET AMOUNT MONTANT NET
Jun. 20/75		Per time sheets for June 13, 14, 15 and 16, 1975 1640 feet at \$3.25 per foot Mob. and demob.	5,330.00 180.00		\$5510.00

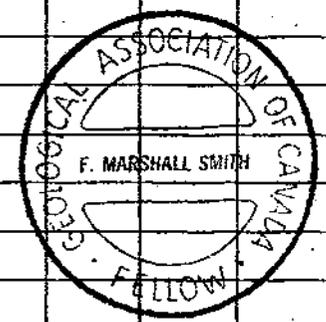
00569

DIAMOND DRILL HOLE RECORD

HOLE NUMBER: WP-75-1

SHEET NUMBER 2 OF 2

FOOTAGE				DESCRIPTION	SAMPLE				PPM ASSAYS					
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	FOOTAGE				Cu	Au		
							FROM	TO	WIDTH	RCVRY				
190	200			90% potassic rich fragments magnetite, pyrite & chalcopyrite		5					920	.10		
200	210			ibid rest of fragments no mafics probably sodic silicates		8					560	.07		
210	220			ibid		8					595	.09		
220	230			ibid		5					1450	.16		
230	240			ibid		5					1300	.16		
240	250			ibid		8					1600	.19		
250	260			ibid large clast of core		8					2450	.24		
260	270			ibid magnetite increasing pyrite decreasing		3					1700	.21		
270	280			ibid		3					850	.10		
280	290			ibid pyrite increasing		8					385	.05		
290	300			ibid		5					290	.04		
300	310			ibid							1000	.13		
310	320			ibid							850	.11		
320	330			ibid							620	.10		
330	340			ibid							780	.14		
340	350			ibid							820	.12		
				END OF HOLE										



DIAMOND DRILL HOLE RECORD

DRILLED BY: L & L Drilling
 HOLE NUMBER: WP 75-2 LENGTH: 340'
 LOCATION: DIP:
 LATITUDE: DEPARTURE:
 ELEVATION: ~3000' AZIMUTH:
 HOLE STARTED: June 14/75 HOLE COMPLETED: June 14/75

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

SHEET No.1 OF: 2
 HOLE NUMBER: WP-75-2
 PROPERTY: WANDA
 ACCOUNT No.: 311-05-16
 CORE SIZE: 2" (Percussion)
 % CORE RECOVERY:
 LOGGED BY: F.M. Smith

FOOTAGE				DESCRIPTION	SAMPLE				PPM ASSAYS						
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	FOOTAGE				Cu	Au			
							FROM	TO	WIDTH	RCVRY					
0	20			Casing Overburden											
20	30			Syenite porphyry, sodium rich porphyry with K groundmass. No mafics	5					56	<.01				
30	40			ibid pyrite magnetite & chalcopyrite few oxidized frags	8					51	<.01				
40	50			ibid no oxidation of pieces	8					72	<.01				
50	60			ibid	8					49	<.01				
60	70			ibid	5					47	<.01				
70	80			ibid some oxidized pieces (+85%) much pyrite.	+8					68	<.01				
80	90			ibid	5					65	<.01				
90	100			ibid	5					76	<.01				
100	110			ibid	5					71	<.01				
110	120			ibid some qtz fragments with jarosite	5					78	<.01				
120	130			ibid quartz frags minor	5					109	<.01				
130	140			ibid	5					80	<.01				
140	150			ibid some oxidized frags	5					69	<.01				
150	160			ibid some oxidized frags	5					74	<.01				
160	170			ibid becoming more potassic	5					55	<.01				
170	180			ibid less potassic	5					57	<.01				
180	190			ibid less potassic	5					52	<.01				
190	200			ibid less potassic	5					77	<.01				
200	210			ibid sodic not as rich as expected white silicate?	3					62	<.01				

DIAMOND DRILL HOLE RECORD

 HOLE NUMBER: WP 75-3

 SHEET NUMBER 2 OF 3

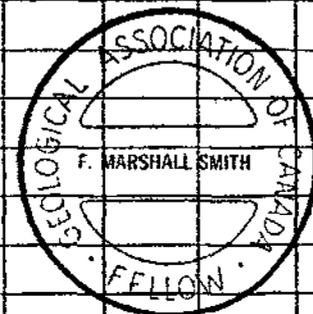
FOOTAGE				DESCRIPTION	SAMPLE				PPM ASSAYS					
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	FOOTAGE				Cu	Au		
							FROM	TO	WIDTH	RCVRY				
80	90	10		Ab pheno in K-spar groundmass appear. Rock less porphyritic.						265	.03			
				Diss. Magnetite.										
90	100	10		ibid						176	.03			
100	110	10		ibid						275	.03			
110	120	10		Na & K more commonly found together in groundmass. Mafic minerals were apparent. Diss. Magnetite.						365	.10			
120	130	10		ibid (very fine fragments)						205	.04			
130	140	10		syenitic rock of Na-plag in K-spar groundmass dominant with possible later Na-rich veins(?) Diss. magnetite.						155	.05			
140	150	10		Normally zoned (Na rich rims) plag porphyry with K-spar groundmass and interstitial mafics and magnetite.						167	.04			
150	160	10		Frag fine. Appears to be 30-50 plag porphyry syenite and K and/or Na monzonite.						188	.07			
160	170	10		Plag porphyry syenite appears to form clasts(?) in a sodic monzonite or are veined by same.						215	.06			
170	180	10		frags very fine. Plag porphyry syenite still present. Na-monzonite about 1/2 as common as K-rich fragments.						215	.11			
180	190	10		ibid						170	.08			
190	200	10		Groundmass is representing more of rock and is a mixture of K & Na suggesting alteration by same.						160	.04			
200	210	10		Plag porphyry syenite less common. More Na rich monzonite. Mafics more common.						157	.05			
210	220	10		Plag porphyry syenite continues to diminish and is possibly as clasts in breccia with Na-monzonite matrix.						139	.02			
220	230	10		Na rich monzonite more common than K-spar rich rock (plag porphyry syenite not evident) Diss. magnetite and pyrite.	2					121	.02			

DIAMOND DRILL HOLE RECORD

HOLE NUMBER: WP 75-3

SHEET NUMBER 3 OF 3

FOOTAGE				DESCRIPTION	SAMPLE				PPM ASSAYS					
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	FOOTAGE				Cu	Au		
							FROM	TO	WIDTH	RCVRY				
230	240	10		A few frags of plag porphyry syenite in a sample of mostly monzonite Na rich rock. Na & K through some frags suggest K & Na alteration. Diss. magnetite and some pyrite.	2					97	.02			
240	250	10		ibid (more frags of plag porphyry syenite)	5					91	.02			
250	260	10		ibid	3					107	.03			
260	270	10		Normally zoned plag porphyry monzonite with Na & K alteration with some mafics. Less common Na monzonite and plag porphyry syenite. Abundant pyrite disseminated and in veinlets in porphyry monzonite.	10					103	.02			
270	280	10		Plag porphyry syenite rich in K-spar and Na rich porphyry monzonite dominant about 50-50. Some disseminated pyrite and magnetite.	2					93	.02			
280	290	10		About evenly distributed between plag porphyry syenite, Na rich monzonite and plag porphyry monzonite. Some biotite. Diss. pyrite and magnetite.	5					112	.02			
290	300	10		60% plag porphyry syenite & 40% Na rich monzonite with fine diss. pyrite and magnetite.	2					98	.02			
300	310	10		Less syenite & Na rich monzonite (30% combined) then K & Na altered monzonite some evidence of clastic fragments. Slight diss. pyrite and magnetite.	2					94	.01			
310	320	10		ibid but not as much alteration or any clastic.	1					99	.02			
				END OF HOLE										



DIAMOND DRILL HOLE RECORD

HOLE NUMBER: WP 75-4

SHEET NUMBER 2 OF 3

FOOTAGE				DESCRIPTION	SAMPLE				PPM ASSAYS					
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	FOOTAGE				Cu	Au		
							FROM	TO	WIDTH	RCVRY				
70	80	10									107	.01		
80	90	10									51	.01		
90	100	10									36	.01		
100	110	10									33	.02		
110	120	10									42	.01		
120	130	10									41	.01		
130	140	10									41	.01		
140	150	10									39	.02		
150	160	10									46	<.01		
160	170	10									35	.02		
170	180	10									37	.03		
180	190	10									65	.03		
190	200	10									200	.03		
200	210	10									245	.02		
210	220	10									230	.02		
220	230	10									245	.01		
230	240	10									270	.02		
240	250	10									295	.02		
250	260	10									245	.01		

DIAMOND DRILL HOLE RECORD

HOLE NUMBER: WP 75-5

SHEET NUMBER 2 OF 2

FOOTAGE				DESCRIPTION	SAMPLE				PPM ASSAYS					
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	FOOTAGE				Cu	Au		
							FROM	TO	WIDTH	RCVRY				
130	140	10			Tr.					475	.08			
				sodic content still increasing to 60%, 35% calcic, trace potassic and 5% magnetite.										
140	150	10		sodic monzonite, Ab 60%, An 30%, K-spar 5%, magnetite 5%	Tr.					500	.10			
150	160	10		ibid						1160	.13			
160	170	10		ibid	Tr					560	.08			
170	180	10		ibid						455	.10			
180	190	10		poorly stained but apparently slightly more calcic, Ab 50%, An 40%, Magnetite 7%, trace K-spar						685	.13			
190	200	10		ibid						910	.12			
200	210	10		no sample						500	.09			
210	220	10		monzonite, An 50%, Ab 30%, K-spar 15%, Magnetite 5%						620	.13			
220	230	10		monzonite, K-spar 5%, An 40%, Ab 50%, Magnetite 5%						1030	.14			
230	240	10		monzonite An 50%, Ab 40%, Magnetite 5%, K-spar 5%	Tr.					850	.13			
				monzonite Ab 45%, An 40%, K-spar 10%, Magnetite 3%	1%									
240	250	10		ibid						580	.10			
250	260	10		monzonite K-spar 20%, Ab 45%, An 30%, Magnetite	Tr.					570	.08			
260	270	10		syeno-monzonite K-spar 10%, Ab 60%, An 25%, Magnetite 3%	1%					700	.10			
270	280	10		poorly stained but similar to above						1030	.17			
280	290	10		ibid						970	.12			
290	300	10		ibid						900	.09			
300	310	10		fragments becoming more calcic-monzonite, An 50%, Ab 35%, Pyrite & Cp ² 5%, Magnetite 5%, K-spar 5%		5%				830	.10			
310	320			ibid						970	.12			
				END OF HOLE										

