

010

Diamond Drilling

Township of Nova

Report Nº:

14

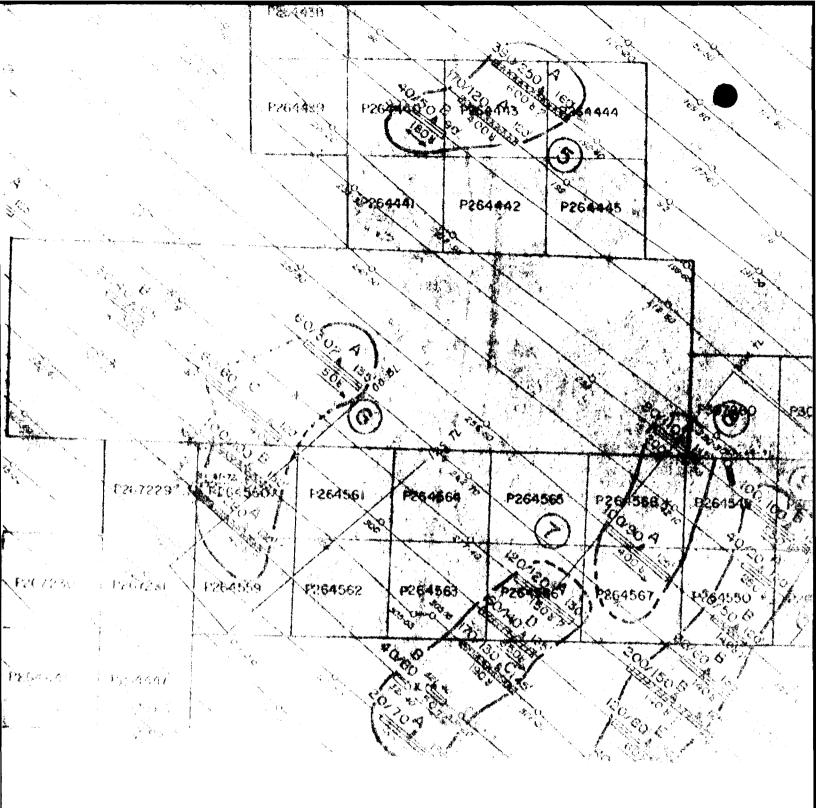
Work performed by:

Amax Expl.

Claim Nº	Hole Nº	Footage	Date	Note
P 267229	TX-81-72	561'	Feb/72	(1)

(1)

Notes: 167/72



MOVA TOWNSON.

Contact Dall Hore exception.

First as a right as yes.

AMAX EXPLORATION, INC.

DIAMOND DRILL RECORD

TX-81-72

~										 						
Hole No.	TX81-72	Sheet Length	561.0	Commenced	Feb. 27, 1972	Dip:	: Collar	-55°	,			Location	Sketch	North	A	
Duamantes	Nova-I	Bearing	, \$50°E	Completed	March 7, 1972						1 —		· · · · · · · · · · · · · · · · · · ·	٦ ٨		
Township	Nova	Dip	~50°	Drilling Co.	Bradley Bros. Ltd.	Etch	n Test	Depth	Rdg.	. Tru	ue T	TX 81 1	16	1		. 1
Location	Nova Grid 2	Objectiv	ve To test conductor; Hole	Core Size	AXI							,	L `	1		,
	12E:5N		steepened while	Casing Left	t in Hole 62' NX	#1		321	60°	° -52°	5		L'ESU			,
-	***************************************		driving casing.	1	88' BX	#2		3 85	5 9°	° - 51 ^j		· /so	. \	Claim	No.P-264	4560
Logged by	/ S.N. Wato	owich			4-34	#3	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5 30	6 0°	- 52	5	\Q	\$	Claim	.NO	
				<u> </u>		-			***************************************			L CO - Tr	The same of the sa	Scale:	1" = 1000	ر. '0
Pamarka									***************************************		8	7	\		or P-267	
Memarko =	***************************************								***************************************	A-10-20-20-20-20-20-20-20-20-20-20-20-20-20		GRID	2 \	J Colla	1-20	tee,
<u></u>	20-112-121-1			***************************************												
Foc	otage		DESCRIP	T I O N			Sample	From	To	T -morth	Zn	Cu	Ag	- Au	,	
From	To	1	резокії	T 1 U K			No.	From	10	Length	Z11	, cu	\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	, Au	, 1	I = I
•										, , , , , , , , , , , , , , , , , , ,		(mqq)		·	,	
1											(,	[
0.0	119.0	OVERBURDEN	Generally fine sa	and.			<u> </u>				(,	
		(1'								·	
119.0	160.0	DACITE GNEISS	Very fine grain,	light grey	ey, gneissosity 90° to C	.A.	1	[]			(·'
			amphibole 5-15% 1	rare sulphi	nides; less than 5% core	е					[,	()
		1	badly broken (3-0	6 per foot)	t); oxidation & bleaching	ng of				<u> </u>		1			,	1
		1	upper 8.0 feet; r	more mafic	sections develop 4-10%	6								,]	,	1
4	Ţ		garnets (poorly	formed sphe	eroids)						Ī			,	,	
							<u>'</u>	[]			ſ	1		, ,	,	1
160.0	177.5	FELDSPAR PORPHYR			poorly formed phenocrys		1	1		1	1	†		,	,——	
	 		due to alteration	n 20-25% of	of rock, average 1/8 incl		1		Γ		[1		,	,	
			generally massive	e				<u></u>			(, —	, —	
ı ·							+ ,				[1		,	,	1
177.5	185.0	RHYOLITE	Light tan, very	fine grain	ned - sericite schist				Γ	1		†		,	,——	
	+				that this section		5455	180.0	185.0	5.0	2070	55	0.7	, +		
	+				nd altered porphyry.		F	· · · · · · · · · · · · · · · · · · ·	1.00	 		+				
	+				trace of chalcopyrite, a		+		—	1		+	1	,——	,——	
ı : 	 		single gash fract	ture 1/16	inch filled with		+				<u> </u>	+		,		
ı.: 	 		sphalerite.	04. 5 .,			+ - 1			 		1		, , , , , , , , , , , , , , , , , , , 		
ı · 	+						+	Γ		 	<u> </u>	+	-	,		г
- 185.0	194.5	FELDSPAR PORPHYR	RY similar to above.	·····			+			 	<u> </u>	1			+	
1	+			• ;			+	 		1	[+		,——		
194.5	222.5	RHYO-DACITIC TUF	FF Very fine graine	d light g	rey rare fractures with	^	+		 	 		+		,	,+	r
	+	14110 01102120		ite in car	bonate filling; at 200'	fine		 				+	 			
	+				at 80° to C.A. & grades					 	<u> </u>	 	1	1		
ı 	+		70°:	promincing .	at 00 to 0 a grades		-	· ·	f		<u> </u>			,	-	r
ı 	+	203.5-205.0		arov. weak	·ly conductive		+			 	ſ 	1	1			
	+	203.3-205.0			treaks and patches of p		5/52	205 0	27.0	5.0	2570	57	1.1		+	
	 	10000	locally dissemina	ated: gene	reaks and patelles of his	ALTE	2, 3434	لسحسم	KIU.U.	1-0-0-1	1301A	- 3,			,	[
1		1	\	, , , , , , , , , , , , , , , , , , ,	AULT 1. 1.7/0		,			,		,	4 L	2		, J

AMAX EXPLORATION, INC. DIAMOND DRILL RECORD

Hole No. TX81-72 Sheet No. 2

									_	neet No		
Foot	age		DESCRIPTION	Sample	From	То	Length	Zn	Cu	Ag	Au	
From	То		D B O W I I I O M	No.	From	10	Length	6 1 T		1.9	/	
									(ppm)			
		at 215.0	2" graphite seam	5454	215.0	220.0	5.0	7100	97	2.0		
		at 218.0	4" graphite seam	0.10.1								
222.5	239.0	ANDESITE	Amphibolite, fine grained, dark grey. amphibole 50%,	T					<u> </u>			
222.0		741000110	irregular scattered of garnet nodules 1/16" to 1/4"				-					
		•	, , , , , , , , , , , , , , , , , , ,									
239.0	245.0	FELDSPAR PORPHYRY	(massive)	1								
203.0		TEEDSTAN CONTINUE	1						1			
245.0	275.0	DACITE	Grey, fine grained, gneissic									
		245.0-249.0	ground case		<u> </u>							
		249.0-253.0	dark grey									
		253.0	more felsic appearance, partly due to carbonitization	1								
		254.0-258.0	streaks of pyrite 5-10% bands @ 70° to C.A.									
-		258.0-261.0	feldspar porphyry									
		261.0-275.0	dacite gneissic; disseminated bands 1/8" to 2" of									
			pyrite and pyrrhotite (1:1) sulphides 5-15%			1						
				 	<u> </u>							
275.0	297.0	ANDESITE	Fine grained, grey, feldspar-amphibole gneiss carbona	te	 				!	-		
			rich fracturea; garnet in banded pattern often	 	ļ <u> </u>							
			following carbonate trace at 50° to C.A.		<u> </u>							
						1						
297.0	300.5	FELDSPAR PORPHYRY							İ			
	·			<u> </u>								
300.5	320.5	ANDESITE	Similar to 275.0-297.0 - garnet development is									
			controled by carbonatization along fractures, rock	1								
			generally an amphibolite, massive and uniform.	1								
320.5	338.0	FELDSPAR PORPHYRY										
		320.5-323.0	fine grained porphyry, perhaps a chilled phase upper									
			contact with andesite 80° to C.A.									
		323.0-327.5	coarse feldspar porphyry intrusive									
			White phenocrysts 50% by volume and average 1/8"									
			upper contact 36° and lower contact intrusive									
			breccia contact									_
		327.5-331.5	inclusion of andesite									
		332.8-334.5	8 11 11									
										1		
				1	†	1			<u> </u>			

AMAX EXPLORATION, INC.

DIAMOND DRILL RECORD

Hole No. TX-81-72 Sheet No. 3

Foota	100			Sample	i ·	1	<u>F</u>	1	1			· · · ·	
From	To		DESCRIPTION	No.	From	То	Length	Zn	Cu	Ag	Au		
				1		1			(ppm)			-	
				 	 	 	 	 	1				
338.0	376.0	RHYOLITE TUFF	Characteristics of feldspar crystal tuff locally,	†	 	 	 	 	 				
- 30011			distinct banding very fine at 40° to C.A.	5447	350.0	355.0	5.0	230	44	2.0	nil		
		346.5-348.5	diss. pyrite 3-7%	1									
		348.5-357.5	heavy fine grained pyrite (1 mm) 40-60%	5448	360.0	365.0	5.0	190	30	1.5	nil		
		357.5-376.0	pyrrhotite is more prominent; generally sulphides are		1								
			distributed as irregular streaks and massive bands	5449	370.0	375.0	5.0	72	32	1.0	nil		
			ranging in width from 1/16" to 6"; sulphides range fro	om î				1.					
			2-3% to 60%; this seciton is extremely siliceous and			1							
			section appears almost to be bull quartz.										
			-										
376.0	453.0	FELDSPAR PORPHYRY	lenses and banding at 45° to 30° to C.A.; numerous										
			narrow garnetiferous amphibolite bands are included										
			with the porphyry										
		371.0-372.0	strong sericitization and pyritization of porphyry										
-		402.0-403.0	amphibolite band, contacts at 30° to C.A. garnets 10%										
			diss. pyrite 7%										
		403.0-425.0	porphyry is coarser; phenocrysts				<u> </u>						
			1/8" to 1/4"; 10-15% amphibolite locally gives rock	<u> </u>					<u> </u>				
	<u> </u>		appearance of a diorite	<u> </u>	<u> </u>			<u> </u>	ļ				
		417.0-418.0	quartz vein with Tourmaline and pyrite	5450	416.5	418.2	1.7	<u> </u>			nil		<u> </u>
<u> </u>		420.0-421.5	silicification along raged veins - blobs, 3/8" of	ļ		 		 	1				
			fine grained pyrite 9	5451	420.0	421.5	1.5	<u> </u>	<u> </u>		nil		
		425.0-445.0	fine grained feldspar porphyry	 	ļ	<u> </u>		 	 				
		445.0-453.0	interbanded amphibolite and porphyry	 	 	<u> </u>		 					<u> </u>
453.0	484.5	ANDESITE	fine grained grey banded feldspar amphibole gneiss and		 	 		 				<u>.</u>	
453.0	404.5	ANDEST IE	amphibole-feldspar gneiss (garnetiferous) banding	1	 	<u> </u>		 	 				
			45° to C.A. Rock is probably	 	_	 	ļ	 	1				
l		7	45 CO C.A. ROCK IS Probably	 	 	 	10	VA	 				ļ
484.5	549.8	FELDSPAR PORPHYRY	generally coarse testured, grey, massive, 6" shear at	 	 	 		<i>\(\(\tau_{} \)</i>	+				
404.5	343.6	TEEDSFAR FORFITRI	upper contact, 30° to C.A. sericitization diss.	 	-	1.11	Com	 	1			···-	
			pyrite 3% quartz veining.	 	12/1	Har	 	 	,}				
			pyrice 3% quartz verining.	 		doc	 	wich	 				
549.8	561.0	ANDESITE	contact at 45° to C.A.; dark grey, fine grained;	 	1	5.N	11/at		+ 1				
343.0		/ WIDESTIE	locally garnetiferous 5025% grades to amphibolite;	 	1 7	15-N		1	 				
		559.0-561.0	grey fine ganding due to carbonitization rock is	 	†	+	 	 	 				
		333.0 301.0	moderately magnetic due to diss. magnetite and	 		 	 	 	1			<u> </u>	
			pyrrhotite locally.	 	 	 	 		+				
			PJITHOUIGE TOUGHTY.	<u> </u>	<u> </u>		<u> </u>	ļ					<u> </u>