

DIAMOND DRILLING



42E12NE0203 22 VINCENT

010

TOWNSHIP: Vincent

REPORT No.: 22

WORK PERFORMED BY: G. F. Pichette

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
TB 534701	P4-83	204.3	Aug/83	(1)
TB 519316	P5-83	245.5	Aug/83	(1)
TB 534700	P6-83	242.6	Aug/83	(1)
TB 519428	P7-83	122.0	Sept/83	(1)
TB 519428	P8-83	175.2	Sept/83	(1)

500A

989.6'

NOTES: (1) #515-83

AMAX EXPLORATION, INC.
DIAMOND DRILL RECORD

Hole No. P4-83

Hole No.	P4-83	Sheet	1	Length	204.3	Commenced	Aug. 20, 1983	Dip: Collar	-60°
Property	Pichette Option (54018)			Bearing	Gr. North	Completed	Aug. 23, 1983	Etch Test	
Township	Vincent			Dip	-60°	Drilling Co.	Northwest Geophysical	Depth	
Location	L500W 0 + 25N			Objective	Test VLF + Mag anomaly	Core Size	IAX ()	Rdg.	True
	D. H. Waddington					Casing Left in Hole	none		

Location Sketch

North
↑

Claim No. T3534
Scale: 1" = 100'

Remarks Water from creek on road

Footage		DESCRIPTION	Sample No.	From	To	Length	Au PPM	Ag PPM	Zn PPM
From	To								
0.0	35.0	OVERBURDEN organic mud over sand over clay							
35.0	48.4	AMPHIBOLITE medium grained, lined to foliated; traces of pyrite and pyrrhotite as fine disseminations as well as on black chloritic fractures; minor amounts of white quartz veins at various angles	D26876	40.0	43.0	3.0	Nil	Nil	112
48.4	64.4	AMPHIBOLITIZED GREYWACKE OR ARGILLITE fine to medium grained hornblende porphyroblasts in finer grained green, chloritic rock.							
64.4	92.5	ARGILLITE fine grained, light grey, poorly bedded chloritic; minor amounts of pyrite and pyrrhotite in occasional siliceous stringers	D26952	75.0	79.0	4.0	0.01	Nil	96
			D26953	79.0	83.0	4.0	0.01	Nil	91
			D26877	83.0	88.0	5.0	Nil	Nil	123
			D26878	88.0	92.5	4.5	Nil	Nil	160
92.5	96.7	GRAPHITE-PYRRHOTITE ZONE well laminated, dark grey to black; occasional thin light grey argillite beds; 10-20% sulphides, sulphides occur as stretched nodules of pyrrhotite ≤ 5 x 3 mm. Pyrite occurs in stringers and bleds; trace chalcopyrite.	D26979	92.5	96.7	4.2	205/0.04	0.4	1400
96.7	106.4	ARGILLITE similar to 69.4 to 92.5 except lighter in colour	D26880	96.7	101.4	4.7	Nil	Nil	79
			D26881	101.4	106.4	5.0	Nil	Nil	128

DIAMOND DRILL RECORD

Hole No. P5-83

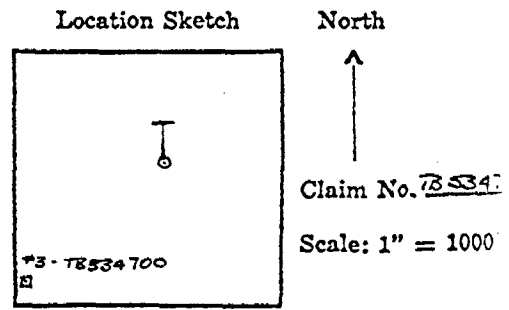
Sheet No. _____

Footage		DESCRIPTION	Sample No.	From	To	Length	PPM	PPM	PPM	PPM
From	To						Au	Ag	Zn	Ni
125.3	125.5	BRECCIATED CHERT similar to 121.7 to 124.7	D26903	125.3	126.0	0.7	128	0.5	193	59
125.5	126.0	PHRRHOTITE-MAGNETITE ZONE black to dark grey, poorly bedded, fine to medium grained, folded								
126.0	126.4	ASBESTOS similar to 124.7 to 125.3								
126.4	129.5	PYRRHOTITE-MAGNETITE ZONE similar to 125.5 to 126.0 128.9 to 129.5: Bedding is evident, folded	D26904	126.4	129.5	3.1	1.4% 132	0.4	430	67
129.5	143.8	ARGILLITE massive, fine grained, grey, often blocky	D26905	129.5	134.0	5.5	Nil	Nil	134	
			D26906	134.0	139.0	5.0	Nil	Nil	81	
			D26907	139.0	143.8	4.8	Nil	Nil	159	
143.8	148.0	GRAPHITE-PYRITE ZONE black graphitic matrix; very blocky and core had been ground, only 1.7 ft. of broken material left.	D26908	143.8	148.0	4.2	0.01	0.2	497	
148.0	215.0	AMPHIBOLITE (DIORITIC) medium grained, light grey green colour, massive, foliated; variable mafic content, variable schistosity 209.5 to 210.5: disseminated pyrite in tuff bed	D26909	148.0	153.0	4.0	Nil	Nil	74	
			D26910	153.0	158.0	5.0	Nil	Nil	61	
			D26911	158.0	161.0	3.0	0.0% 6.0	Nil	68	
			D26912	209.0	211.0	2.0	Nil	Nil	353	
			D26913	211.0	215.0	4.0	Nil	Nil	97	
215.0	245.5	ANDESITE massive; fine to very fine grained, locally variolitic flow unit, often have disseminated pyrrhotite associated with variolites	D26914	215.0	218.5	3.5	Nil	Nil	110	
			D26915	229.0	232.0	3.0	0.01	Nil	77	
			D26916	232.0	235.0	3.0	Nil	Nil	88	

AMAX EXPLORATION, INC.
DIAMOND DRILL RECORD

Hole No. P6-83

Hole No. <u>P6-83</u> Sheet <u>1</u>	Length <u>242.6 feet</u>	Commenced <u>Aug. 29, 1983</u>	Dip: Collar <u>-50°</u>
Property <u>54019 - 01</u>	Bearing <u>Grid North</u>	Completed <u>Sept. 2, 1983</u>	
Township <u>Vincent Township</u>	Dip <u>-50°</u>	Drilling Co. <u>Northwest Geophysical</u>	Etch Test _____
Location <u>L 250 E: 140N</u>	Objective _____	Core Size <u>IAX</u>	Depth _____
<u>D. H. Waddington</u>		Casing Left in Hole <u>No</u>	Rdg. _____
			True _____



Remarks Water from creek along road

Footage		DESCRIPTION	Sample No.	From	To	Length	Au	Ag	Zn
From	To								
0.0	47.0	OVERBURDEN							
		0 - 5.0 : Organic matter							
		5.0 - 10.0: Coarse sand							
		10.0 - 47.0: Clay							
47.0	130.5	AMPHIBILITIZED ANDESITE	D26917	77.0	79.0	2.0	0.01	Nil	80
		green coloured, fine to medium grained, lineated appearance; slightly sheared.	D26918	79.0	80.4	0.5	Nil	Nil	103
		minor quartz and quartz-calcite stringers	D26919	80.4	84.0	3.6	Nil	Nil	71
		possibly a sheared lapilli tuff(?)	D26920	84.0	88.0	4.0	0.01	Nil	59
		55.0 : Variolitic patch	D26921	88.0	92.0	4.0	Nil/Nil	Nil	107
		79.9 - 80.4 : 5% pyrrhotite	D26922	92.0	96.0	4.0	0.01	Nil	100
		82.9 - 83.7 : white calcite vein	D26923	96.0	100.0	4.0	Nil	Nil	96
		88.0 - 109.0: locally up to 10% pyrite in a quartz-calcite rich sheared andesite	D26924	100.0	104.5	4.5	0.01	Nil	81
		100 : variolitic or flow breccia	D26925	104.5	109.0	4.5	Nil	Nil	90
		121 : minor pyrrhotite in quartz-calcite-chlorite schist	D26927	113.0	117.0	4.0	Nil	Nil	79
		123.2 - 124.2 : white calcite vein	D26928	117.0	121.0	4.0	Nil	Nil	75
		124.6 - 125.5 : white calcite vein	D26929	121.0	126.0	5.0	0.01	Nil	80
130.5	135.7	siltstone (?)	D26930	126.0	130.5	4.5	0.01	Nil	106
		light grey green colour, very fine to fine grained; soft, slightly chloritic	D26931	130.5	133.0	2.5	0.02	Nil	78
		disseminated schistose pyrrhotite streaks; unbedded with occasional thin quartz	D26932	133.0	135.7	2.7	0.01/0.03	Nil	94
		134.5 : porous buff carbonate							

AMAX EXPLORATION, INC.
DIAMOND DRILL RECORD.

Hole No. P7-83

Hole No. P7-83	Sheet 1	Length 122.0 feet	Commenced Sept. 3/1983	Dip: Collar -40°
Property Pichette Option (54019.01)	Grid North	Bearing	Completed Sept. 6/1983	
Township Vincent	Dip -40°	Objective	Drilling Co. Northwest Geophysics	Ech Test
Location L 125 W; 275 1/2: 9ME of A. Campbell			Core Size IAX	Depth
			Casing Left in Hole	Rdg.
				True

Location Sketch

North
↑
Claim No. 785
Scale: 1" = 100'

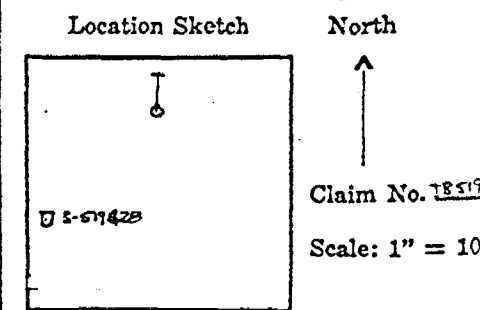
Remarks Water from creek on road

Footage		DESCRIPTION	Sample No.	From	To	Length	Au ppm	Ag ppm	Zn ppm
From	To								
0.0	11.0	OVERBURDEN							
11.0	42.2	AMPHIBILITIZED ANDESITE fine to medium grained green colour, calcareous, stringers throughout with trace to minor amounts of disseminated pyrite associated with stringers.	D26954	36.0	39.2	3.2	0.01	Nil	171
		36.3 - 36.4 : thin stringers of pyrrhotite and chalcopyrite in siliceous matrix; up to 5% sulphides							
		39.2 - 41.6 : carbonate rich section grey green colour, very fine grained	D26955	39.2	42.2	3.0	Nil	Nil	146
		41.6 - 42.2 : variolitic section							
42.2	47.0	IRON FORMATION							
		42.2 - 45.4 : chert - chlorite - sulphide iron formation up to 60% chert with approximately 20% pyrite pyrrhotite and chalcopyrite in stringers and blebs, disseminated sulphides throughout chlorite seams also; calcite fracture fillings	D26956	42.2	45.4	3.2	0.05	0.5	1600
		45.4 - 47.0 : chert-magnetite-sulphide iron formation locally 60% chert; magnetite occurs as thin beds and laminae of crystals; iron formation has been boudinaged; locally calcareous	D26957	45.4	47.0	1.6	0.07	Nil	553
47.0	58.85	CALCAREOUS INTERMEDIATE TUFF	D26958	47.0	50.1	3.1	0.01	Nil	72
		light grey, fine to medium grained, schistose, sericitic, massive	D26959	50.1	55.0	4.9	Nil	Nil	49
		disseminated pyrite throughout (much less than 1%)	D26960	55.0	58.85	3.85	0.01	Nil	68

AMAX EXPLORATION, INC.
DIAMOND DRILL RECORD

Hole No. P8-83

Hole No. <u>P8-83</u> Sheet <u>1</u>	Length <u>175.2 feet</u>	Commenced <u>Sept. 5, 1983</u>	Dip: Collar <u>-63°</u>
Property <u>Pichette Option (540)</u>	Grid <u>North</u>	Completed <u>Sept. 9, 1983</u>	Etch Test <u>CS</u> Depth Rdg. True
Township <u>Vincent</u>	Dip <u>-63</u>	Drilling Co. <u>Northwest Geophys.</u>	
Location <u>L125W; 275S; 9ME</u>	Objective _____	Core Size <u>IAX</u>	
<u>A. Campbell</u>		Casing Left in Hole <u>None</u>	



Remarks Water from creek on road

Footage		DESCRIPTION	Sample No.	From	To	Length	Au PPM	Ag PPM	Zn PPM
From	To								
0.0	9.6	OVERBURDEN							
9.6	38.4	ANDESITE	D26972	9.6	10.1	0.5	Nil	Nil	13
		mottled green, fine grained; minor disseminated pyrite throughout; locally calcareous; suggestion of pillow rims, slightly amphibilitized; massive							
		10.1 - 10.9 : quartz-carbonate vein	D26973	10.1	10.9	0.8	Nil	Nil	79
		- white quartz with chlorite & pyrrhotite bands, less than 1% pyrrhotite	D26974	10.9	15.3	4.4	Nil	Nil	55
		15.3 - 15.6 : similar to 10.1 - 10.9	D26975	15.3	15.6	0.3	Nil	Nil	18
		22.9 - 23.3 : similar to 10.1 - 10.9 with up to 5% pyrrhotite locally	D26186	15.6	19.6	4.0	Nil	Nil	25
		32.8 : buff feldspar phenocrysts with black alteration rims	D26187	19.6	22.9	3.3	Nil/Nil	Nil	23
38.4	50.8	METASEDIMENT (ARGILLITE)	D26188	22.9	23.3	0.4	Nil	Nil	29
		light to dark grey, finely laminated, very calcareous; laminae & blebs of pyrite throughout	D26188	23.3	27.0	3.7	Nil	Nil	25
		40.7 : arsenopyrite crystals in a fragmental section	D26191	38.0	41.0	3.0	Nil	Nil	30
		47.9 - 50.8 : chloritic section; network of carbonate stringers approaching tuff	D26192	41.0	44.0	3.0	Nil	Nil	39
			D26193	44.0	47.9	3.9	Nil	Nil	40
			D26194	47.9	50.8	2.9	Nil	Nil	42
50.8	53.0	QUARTZ-CHLORITE-MAGNETITE IRON FORMATION	D26195	50.8	53.0	2.2	0.03	Nil	760
		magnetite occurs as bands and as laminae of disseminated cubes; less than 2% pyrrhotite disseminated and in thin stringers, locally variolitic with small 1/16" feldspar varioles							



Ministry of
Natural
Resources

Report
of Work

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Ontario

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900

Name and Postal Address of Recorded Holder

Mr. G. F. Pichee

Inspector's Licence No.

E26904

P.O. Box 971 Niagara, Ont. P0T 2J0

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
989	TB	519316	20	TB	614163	60			
		519428	20		614164	60			
		534700	20		614165	60			
		534701	20		614166	60			
		535205	20		614167	60			
		535206	60		614168	60			
		603283	132		614401	132			
		614162	20		614402	132			

All the work was performed on Mining Claim(s): TB 534701 (204 ft) TB 519316 (246 ft) TB 534700 (242 ft) TB 519428 (297 ft)

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

Northwest Geophysics of Thunder Bay, Ontario, drilled 5 holes totalling 989 ft of IAX (1 3/8") core during the months of August & September 1983. Dates of specific holes can be found on drill logs attached.

Please note that the 53 excess days are to be held for future assignment by the owner.

MINISTRY OF NATURAL RESOURCES
'83 NOV - 7
NORTHWEST REGION OFFICE

RECEIVED
THUNDER BAY
MINING DIVISION
OCT 17 1983

Credit Balance - 53 days

Date of Report: Oct 17, 1983
Recorded Holder or Agent (Signature): Alex Campbell

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: Alex Campbell; CANAMAX RESOURCES INC 1100-181 UNIVERSITY AVE TORONTO ONT, M5H 3M7

Date Certified: Oct 17, 1983
Certified by (Signature): Alex Campbell

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type of work	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work	DEC 1 1983		
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.		
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil