85 035

RECEIVED
JUNII 11 17'85
MINES
AND ENERGY

435188

Durham Resources Inc.

Drill Programme J.H. MacMillan Option Wine Harbour Property

Guysborough County Nova Scotia

DUPLICATE AVAILABLE

11F4B 8604 8631 8634 8595 J. H. MAC MULADO

U. Abolins P.Eng. June 5, 1985 Drill Programme
Durham Resources Inc.
Wine Harbour Property
Nova Scotia

#### Summary .

Between April 22 to May 2, two holes totalling 1,334 feet were drilled on the Wine Harbour Gold Property. The Plough Lead vein system was intersected in both holes with the down-plunge hole returning assays of 0.24 oz. Au across 1.1 feet, 0.28 oz. Au across 1.8 feet, 0.48 oz. Au across 1.0 feet. Lower grade intersections of 0.03 and 0.05 oz. Au occur across similar widths. Although no major economic intersections were obtained, this drilling did show the existence of the down-plunge continuation of the ore-shoots. The possibility exists that this drilling may have just caught the edge of the auriferous zone.

The property was also prospected and some of the more interesting veins were sampled. The sampling gave three significant assays of 0.20 oz. Au from a grab sample of the Cameron Lead muck, 0.78 oz. Au from a grab across 15 feet on the McFarlane Lead, and 3.37 oz. Au from massive arsenopyrite in a 6 inch to 15 inch wide quartz vein at Barachois Point.

The work has indicated the presence of auriferous quartz veins or leads on the Wine Harbour Property. The property should be geologically mapped and the quartz veins should be properly sampled. If sufficient encouragement is obtained, additional drilling is warranted.

#### Introduction

Durham Resources Inc. holds an option on a gold property of 44 claims in the Wine Harbour area of Nova Scotia. The Wine Harbour area produced 41,326 ounces of gold to the end of 1907 from a number of deposits. Since 1939, when all mining operations in the area ceased, very little exploration has taken place. The Plough Lead Mine which is centrally located on the property, produced approximately 9,870 ounces of gold from underground workings. The open cut on the Plough Lead indicates that the ore zone was up to 38 feet wide with a plunge of 15° to 20° to the east. The intention of this drill programme was to test the down plunge and down dip extension of the Plough Lead ore zone.

The option agreement is with Mr. J.H. MacMillan of Sherbrooke, Nova Scotia and was signed on July 25, 1984. The down-payment was \$2,800.00 and was made payable to the Department of Mines and Energy of Nova Scotia for a one year renewal in lieu of work. This sum is returnable upon filing of the required assessment work. The drill programme just completed is more than adequate to meet two years work requirements. A payment of \$4,000.00 is due on July 25, 1985, a further payment of \$5,000.00 on July 25, 1986 and a final payment of \$6,000.00 on July 25, 1987. Durham will have a 100% interest in the claims with a 5% net profits interest payable to the vendor. Durham has the right to return the property at any time with no further obligation.

#### Previous Work

The Wine Harbour gold district was discovered in 1862. Most of the mining appears to have taken place between 1896 and 1912. As with most of Nova Scotia, mine production records are virtually non-existant. Three shafts apparently of 190, 235 (McGrath) and 425 (Weston) foot depths were sunk of the Plough Lead and about 26,000 tons of ore were taken out from the underground workings. The ore zones appear to have followed a specific plunge with a definite cut-off vertically in both directions.

The Plough Lead shafts were dewatered in 1939 by Mineral Industries Ltd. and an underground drifting and bulk sampling programme in conjunction with a 10-stamp mill, was carried out. It was reported that a "substantial body of ore of a good payable grade was demonstrated" in the central portion between the two deepest shafts. It was also reported that visible gold was observed in the floor of the stopes. The company shut down operations shortly afterwards due to a lack of funds and the war.

The area lay dormant until 1966 when Nicholas Onassis acquired the ground. Trenching and some localized self-potential and magnetometer surveys were run in areas of interest. A few of the areas were tested by diamond drilling but all the holes appear to have been down-dip, or mislocated in respect to geophysical targets or quartz vein systems. Except for some high assays from the trenching (42.00 oz. Au on the McFarlane Lead) the results were disappointing and the property was dropped.

#### Present Work

The intention of this present drill programme was to test the down-plunge extension of the ore zone of the Plough Lead with two diamond drill holes (Fig. 2). Due to the condition and difficulty

in location of all the old workings, drill hole No. 1 passed under the eastern-most (Weston) ore shoot and cut the Plough Lead at a vertical depth of 460 feet. The Plough Lead slate was present, but the quartz had pinched-out to a few veinlets of about an inch each. No arsenopyrite mineralization was observed in the hole. The assays were all trace values. With the knowledge gained from the first drill hole, hole No. 2 cut the Plough Lead down-plunge at a vertical depth of 400 feet. A thirty foot zone of quartzitic rock with scattered interbeds of slate and abundant quartz veinlets ranging in width from ¼ inch to 12 inches and carrying scattered pockets or arsenopyrite and pyrrhotite was intersected. Four samples returned gold values: 0.28 oz. Au from 468.8 - 470.6, 0.48 oz. Au from 478.9 - 479.9, 0.03 oz. Au from 492.5 - 494.1, and 0.05 oz. Au from 495.3 - 496.8.

An attempt was also made to prospect and sample the other veins on the property. Eighteen quartz veins were observed on the property and the most interesting ones were sampled. Three significant assays were picked-up from this programme (Fig. 1, 3). A grab sample of quartz-carbonate veinlets from the Caledonia Lead assayed 0.20 oz. Au, a grab sample across a 15 foot width of the McFarlane assayed 0.78 oz. Au, and a grab of massive arsenopyrite from a 6-15 inch wide quartz vein at Barachois Point assayed 3.37 oz. Au. Government mapping at Barachois has indicated the existence of at least 11 quartz veins with visible gold observed in three. Trenching in 1967 on the McFarlane Lead turned-up a four inch zone of massive arsenopyrite which assayed 42.00 oz. Au.

The drill programme was completed within the proposed budget of \$28,775.00.

Travel		\$ 468.00
Car Rental		\$ 572.74
Room and Board		\$ 705.18
Assays		\$ 450.00
Wages		\$ 1,800.00
Drill mob-demob.		\$ 2,325.00
Drill set-up etc.		\$ 500.00
1334 ft. BQ drilling		\$15,924.80
Dip Tests		\$ 239.80
Core Boxes		\$ 351.45
Miscellaneous		\$ 155.38
	Total	\$23,492.35

#### Conclusions and Recommendations

The programme at Wine Harbour has shown the presence of gold bearing quartz veins. The recent discoveries and work by Seabright Resources at Forest Hill, Onitap Resources at Goldboro, and Inco at Cochrane Hill, all within 12 miles of Wine Harbour reinforces this neglected area as a gold bearing district.

Although the drilling failed to intersect a zone of economic mineralization over a mineable width, it did show the presence of gold in substantial amounts. The drilling also substantiated that the gold occurs in shoots with a definite vertical extent and plunge. The drilling may have cut an edge or a lean portion of the ore structure.

The surface sampling has shown the presence of additional gold bearing quartz veins. The quartz veins are generally narrow (3-8 inches) but do attain significant widths of 15 feet as at the McFarlane.

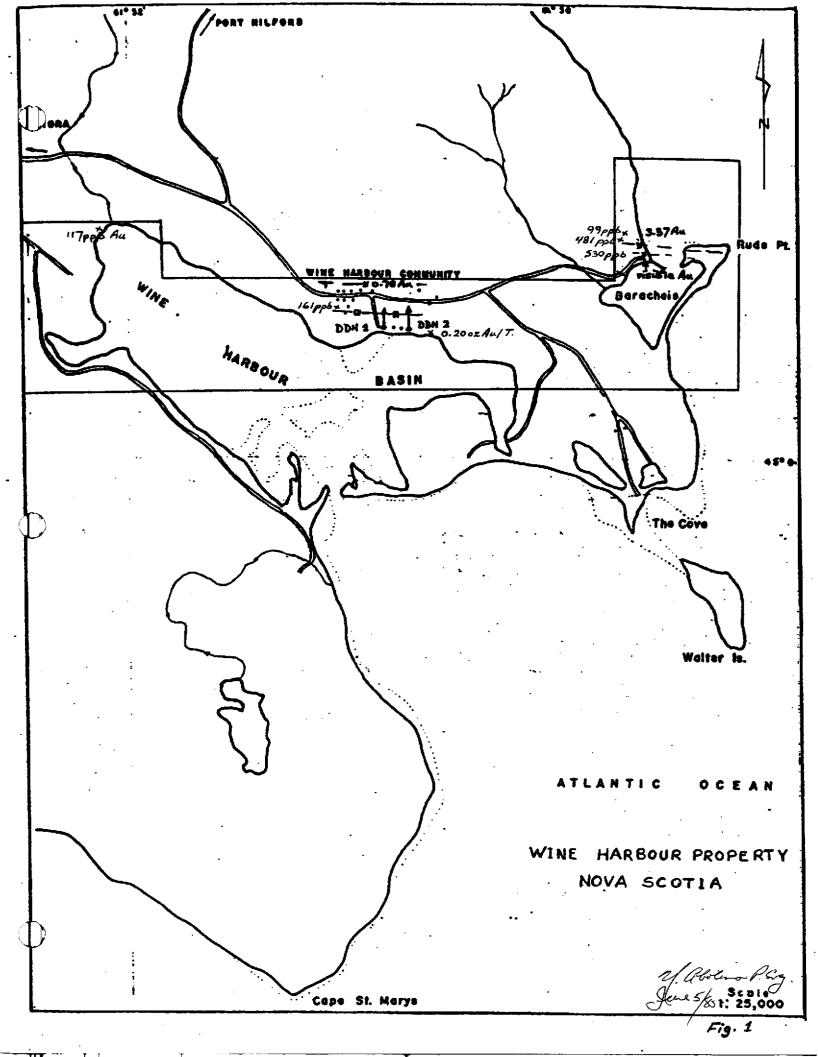
More work is recommended on the Wine Harbour Property. The property has never undergone modern exploration and should be geologically mapped to better understand the character of the

quartz vein structures. In addition, the entire property should be soil sampled as there appears to be less than 10% outcrop exposure. Trenching may also be considered to properly sample and expose the quartz veins.

Respectfully submitted,

Ildis Abolins

Durham Resources Inc.



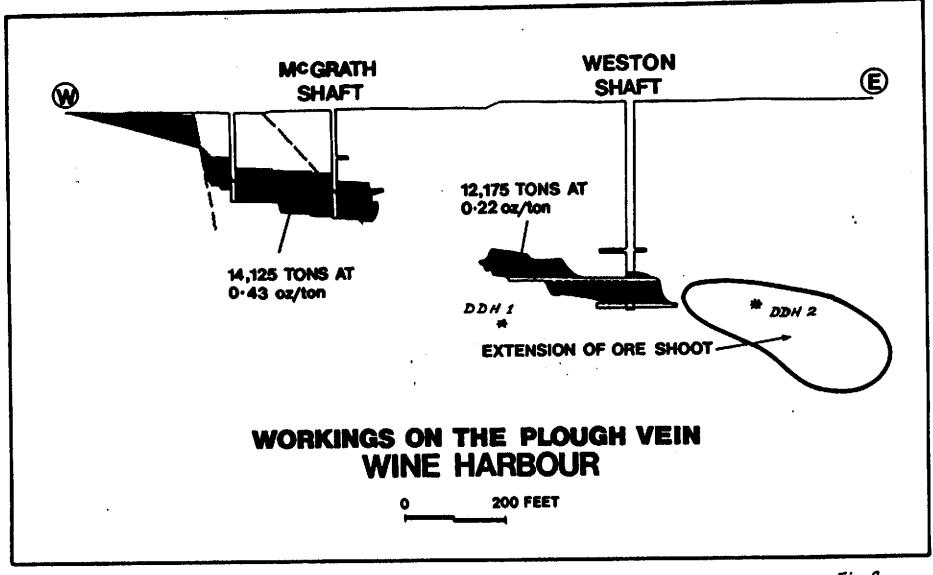
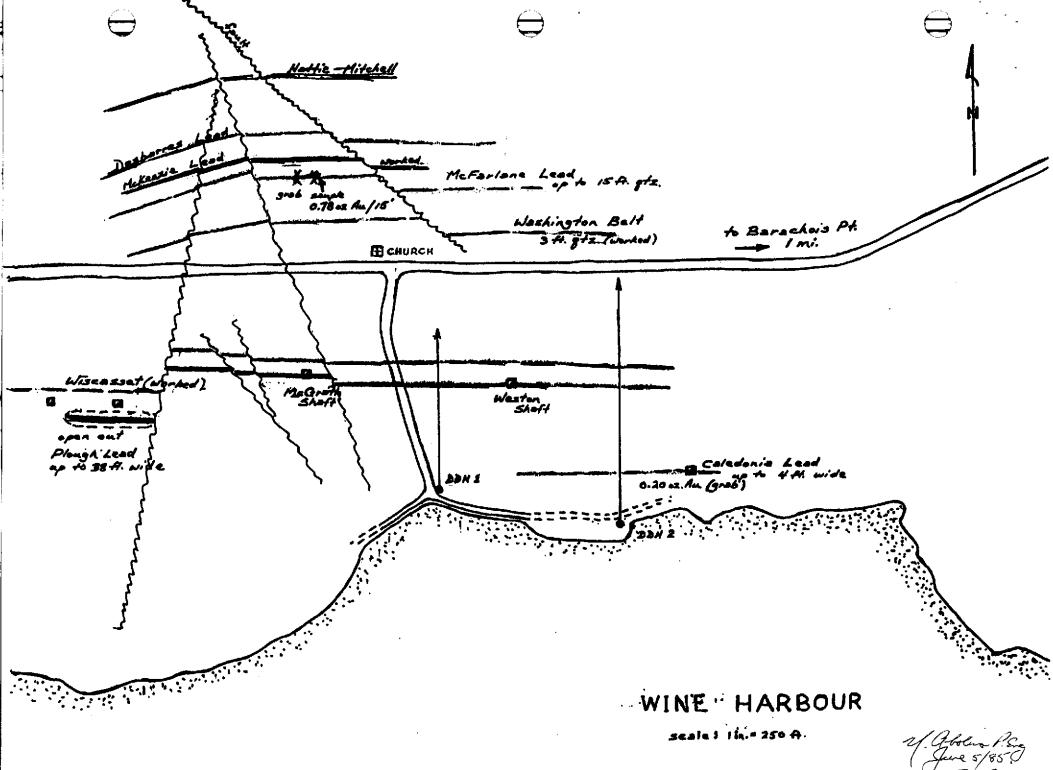


Fig. 2

DDH 2	0.24 oz. Au	248.5 - 249.6
	0.28	468.8 - 470.6
	0.48	478.9 - 479.9
	0.03	492.5 - 494.1
	0.05	495.3 - 496.8

Af. Abolino P. Erg.





2745

44

#### ASSAYERS (ONTARIO) LIMITED COPY OF ORIGINAL

33 CHAUNCEY AVENUE TORONTO, ONTARIO MBZ 2Z2 · TELEPHONE (416) 239-3527

#### **Certificate of Analysis**

85 035

Ce	ertificate No	MI-837/ #39	69		Date: May 9,	, 1985
Re	eceived May	3/85	40	Samples of	Drill Core	
	ubmitted by	Durham Reso	urces Ltd.		Att'n: Mr. U.	. Abolins
Sa	ample No.	Au ppb	Au oz/ton	Sample	No. Au ppb	Au oz/ton
	2726	117		2746	37	
	2727	34		2747	130	
	2728	72		2748	134	
	2729	86		2749	•	.28
	2730	171		2750	103	
	2731	89		2751		.48
∆∏N.	2732	55	•	2752	1032	•
111	2733	192		2753	182	
	2734	75		2754	1455	
	2735	86		2755	62	
	2736	103		2756	206	
	2737	31		2757	110	
	2738	72		2758	48	•
	2739	61		2759		.20
	2740	196		2760	481	
	2741	13		2761		3.37
	2742		-24	2762	530	
	2743	24		2763	99	
	2744	402		2764	161	

**ASSAYERS (ONTARIO) LIMITED** 

.78

J. van Engelen Mgr.

ANALYTICAL CHEMISTS - ASSAYING - CONSULTING - ORE DRESSING - REPRESENTATION

2765

# DIAMOND DRILL RECORD 435188 Wine Harbour 85 035

NAME OF	PROPERTY Wine Harbour	85	03
HOLE NO.	01 LENGTH 627 ft.		
	Tract 68 Claim F (see attached map)		
	DEPARTURE		
ELEVATION	AZIMUTHOO	IP	····
CTARTER	April 25, 1985 FINISHED April 27, 1985		

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
00	68°	00			
275'	65	0			
515'	62 <sup>O</sup>	00			

01 sheet No. 1 of 5 REMARKS\_\_ Core stored in Sherbrooke at H. MacMillan's 1. Abolins P.Eng. June 5/85.

F 0 0 1	AGE	DESCRIPTION			SAMP	LE			Α	s Saá `	/ <b>5</b>
FROM	то	DESCRIPTION	NO.	% SULPH- IDES	FROM	FOOTAGE TO	TOTAL	%	%	oz/ton	oz/ton
0	11	Overburden - sandy clay, a few granitic boulders									
11	539.4	Arenite or Psammite - except for a few slatey beds which are generally quite chloritic - grey green, fairly hard, up to 20% round to crystalline quartz grains which can be up to 1/40 inch in width and often opalescent the rock is generally sericitized, massive and featurless, rare beds of micaceous material.  26' - 33' scattered 2 inch wide schistose or shaley beds at 25 <sup>0</sup> to the core axis.									
		33' - 69' quite massive, a few micageous bedding planes and slates	2727	1 <sub>7</sub>	55.9	56.6	0.7			34 ppk	
		45' - 69' tr.py in the arenitic rock as crystals up to 1/10 inch.  48' - 49' slate at 30 <sup>0</sup> with ½ inch of quartz veinlets at top at  54.5 l inch of slate or schist.							·		
		56.4 ' - 56.6 slate with 1 inch qtz. veinlet with 3% po, tr. cpy,sp 57.3 ' 4 inches of slate 69 ' - 75.7' slate very chloritic overall but bedding planes show a buff sericitic appearance. upper contact, very sharp at 32 lower at 31 occ. quartose beds 74.5' - 75.4' qtz. vein with fragments of schistose material tr. po, cpy, sp. 75.7' - 82.0' a few quartzitic beds, a paler more mottled colour		tr.	74.5	75.4	0.9			72 ppb	

NAME OF PROPERTY Wine Harbour

HOLE NO. 01 SHEET NO. 2 Of 5 M/ Q.

FOOT	ΓAGE			SAMPLE		ASSAYS					
FROM	TO	DESCRIPTION	NO.	% SULPH		FOOTAGE		- %	7	AU oz/ton	OZ/TON
		82.0 ' - 83.5' schistose - slatey bed upper contact at 250		IDES	FROM	То	TOTAL				
		lower contact at 26° 83.5' - 85.0' siliceous arenite, mottled with siliceous patches 85.0' - 87.1' schistose - slatey bed up to ½% po as streaks or smears.  upper contact 32° lower contact 29° with quartz veinlets 85.2' - 86.2' 87.1' - 134.2' arenitic with 10-15% clear opalescent qtz, about 10% dusty, at 95.4' several ½ inch slatey beds. at .20.7' l inch qtz. veinlet within 7 inches of slate. at 125.7' l inch qtz. veinlet within 4 inches of slate, qtz. shows two ages.  134.2' - 151.0' predominantly slatey with a few arenitic beds	2729	tr	85.2	86.2	1.0			86 pj	<b>d</b> b
		bedding 32 - 33.  a few scattered beds with disseminated po blebs.  138.6' - 140.6' five ¼ inch quartzitic beds with 30% po, tr. cpy  1% po over 2 ft.  at 155.6' ½ inch quartz vein.  at 165.5' ½ inch quartz vein  at 167.5' 1 inch quartz vein, tr po.	2730	1	138.6	140.6	2.0			171 ;	ppb
		at 168' 3 inches of slatey material 170.7' - 171.6' slatey bed 180.3' - 181.3' slatey beds with quartz veinlets of ½, ½, and 2 inch widths carrying up to 40% (pyrrhotite) 192.9' - 193.8' slate bed 204.5' - 207' several slatey interbeds 212.2' - 213.1 slatey bed at 32' 216.6' - 226.0' several slatey beds 224.1 1 inch qtz. veinlet with chlorite 227' - 252' very homogeneous 252' - 255' slightly motted with whitish irregular quartz rich patches, at 264' 1 inch of qtz. at 65'	2731	40	180.3	181.3	1.0			89 pi	ob

Wine Harbour

HOLE NO. 3 of 5 M.C.

F001	AGE		SAMPLE			ASSAYS				5	
FROM	то	DESCRIPTION	NO.	% SULPH	FROM	FOOTAGE To	TOTAL	7,	%	oZ) TON	OZ/TON
		268' - 269.5' somewhat fractured and broken-up with 1 inch irregular qtz. vein at 268.7' 270.3' - 271.6' slatey with 3 inch qtz. vein and some irregular qtz. chlorite veinlets. 273.1' - slatey over 3 inches	2732		270.3		1.3			55 pp	b
		280' - 280.8' slatey with 2 thin \( \frac{1}{3} \) and \( \frac{1}{2} \) inch qtz. veinlets at 286' a 1\( \frac{1}{2} \) inch pyrite xl in a more siliceous arenite bed. at 295.8' a 1 inch slate bed. at 298' a 2 inch qtz. vein at 300' several inches of slatey material at 290 308' - 313' mottled with irregular quartzite patches tr. scattered po. grains and py xls.									
		at 319.7' inch qtz. veinlet at 35°, 2 ages of qtz.  333.0' - 334.5' slatey sections with about 1 foot of quartz  veinlets carrying patches 5% po, py. tr. cpy, fuchsite, and  C03.  scattered coarse py xls in the matrix (some po after py)	2733	5	333.0	334.5	1.5			192 p	pb
		<pre>2/10 in. 349.0 - 351.0 slatey zone with qtz. stringers, parallel to bedding at 36 351.0' - 370.0' arenite, generally homogeneous, some mottling due to more siliceous patches or lenses, tr. py.</pre>	2734	tr.	349.0	351.0	2.0	:		75 p	plo
		370.0' - 375.2' intermixed zone of arenite and slate, beds quite lensoid at times - turbiditic. several 1/4 inch qtz. veinlets. 375.2' - 403.2' arenite with about 40% rounded quartz grains,					-				
		some opalescent. at 403.7' a quartzite bed, white in colour with about 75% quartz grains, shows grading with tops up hole. 403.2' = 438.3' intermixed zone of arenites and slates - turb-									
		iditic beds at 25° - 35° arenite ranges in colour from pale grey to grey-green 438.3' - 462' - arenite, very homogeneous, slightly coarser than other zones.  at 445.3' ½ inch vuggy, white quartz vein at 20°									
									<u>.</u>		

Wine Harbour

01

NO. \_\_\_\_\_ SHEET NO. \_\_\_ 4 of 5

FOO	TAGE		SAMPLE					ASSAYS	5			
	T	DESCRIPTION	NO.	% SULPH		FOOTAGE		%	%	o <del>2</del> }}ton	OZ/TON	
FROM	TO		- NO.	IDES	FROM	TO	TOTAL	<b></b>		,		
		462' - 471.1' intermixed arenite-slate turbiditic zone bedding 20° - 35° at 462.0' a 6 inch quartz vein with veinlets adjacent trace of grey metallic 471.1' - 481.8' - grey arenite sericitized, occ. euhedral py xl. ≤ 2/10 inch 481.8' - 493.1' intermixed occ. sulphide grain or crystal lower bed at 35° 493.1' - 509.2' arenite 509.2' - 518.7' intermixed arenites and slates beds at 35° to core axis 1 inch qtz. veinlet at 517.0' 518.7' - 539.4 arenite grey with greenish tinge 525.4' - 526.0' slatey bed	2735	tr.	462.0	463.0	1.0			86 pj	<b>e</b> b	
539.4	553.5	Plough Slate  upper contact at 36° lower contact at 30° tr. po, py scattered narrow qtz. veinlets ≤½ inch. 541.9' - 543.9' fine veinlets, ~½% po, py 543.9 - 545.6' 5 qtz. veinlets 2/10 - ½ inch wide	2736 2737		541.9 543.9	543.9 545.6				103 j 31 j		
553.5	627	Arenite with scattered slatey interbeds a few gritty micaceous beds present at 30° 556.0' - 558.9' slate 561.2' - 564.6' slate 566.9' - 567.5' slate 572.6' - 573.6' slate at 575.5' c. gr. py xl ½ inch wide 575.7' - 576.0 slate 579.0' - 579.4' slate with ¼ inch quartz veinlet 586.7 - 592.0' several slatey beds @ 589.3' a ½ inch qtz. vein										

NAME OF PROPERTY Wine Harbour

HOLE NO. 01 SHEET NO. 5 of 5 49

			HOLE	140	<u> </u>			HEEIN	· · · · · ·			_
FOO	TAGE				SAMPL					ASSAYS		
FROM	10	DESCRIPTION	ΝΟ.	% SULPH IDES	FROM	FOOTAGE TO	TOTAL	%	*	o#AHBN	OZ/TON	
		593.8' - 595.2' slate with 4 thin qtzC0 <sub>3</sub> veinlets 614.4' - 614.8' slate with 1/8 inch qtz. veinlet 621.8' 7 inch qtz. veinlet with c.gr. po-py xls. ½ in. 626.2' 3 inch slate bed with 3/8 inch qtz. veinlet 627' end of hole	2738	tr	621.0	622.2	1.2			72 pp	b	
	, the state of the											
				į.								

435188

**5** 

NAME OF	PROPERTY	Wine Harbour			<u>85</u>	$\underline{03}$
HOLE NO.	02	LENGTH 68, claim F (see	707 fee	t ,		
LOCATION	Tract	68, claim F (see	attached	map)		
LATITUDE	<del></del>	DEPARTU	RE			
ELEVATIO	N	AZIMUTH .	0	D1P	58	
STAPTED	April 27,	1985 FINISHED	April 3	0, 1985		

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
00	58 <sup>O</sup>	00			
2001	56	00			
425'	53 <sup>O</sup>	ဂ္ဂ			<u> </u>
485'	51 <sup>O</sup>	00			<u> </u>

REMARKS

Core stored in Sherbrooke at

H. MacMillan's

J. Abolins P. Eng.

LOGGED BY

F Q O 1	TAGE	E			SAMPLE					ASSAYS			
FROM	то	DESCRIPTION	NO,	% SULPH- IDES	FROM	FOOTAGE TO	TOTAĻ	%	%	oz/ton	oz/ton		
0	14 468.8	Overburden Arenite or Psammite with a few scattered slate interbeds. grey green, generally homogeneous, sericitic matrix with up to 40% quartz grains - a few opalescent.  16.7' - 21.7' slate upper contact 30 lower gradual at 30 - somewhat broken-up and weathered 35.3' - 39.8' slates with a few intermixed arenites 38.6' - 39.8' beds with 5% po, py and a few graphitic at 32  39.8' - 70' arenite - quite massive, grey green to pale grey white a few slatey and micaceous slips present	2739	5	38.6	39.8	1.2			61 ppb			
		46.1 - 47.0 fault gauge 10% py as beds and fragments 70' - 79.8' slates scattered pyritized beds at 40° - 43° (10-15% py, po) upper contact sharp, lower slightly gradational - somewhat gritty 79.8' - 105.6' occasional pale white siliceous - quartzitic bed 98.9' - 99.9' slatey beds, some beds marked by micaceous planes bedding at 40° 105.6' - 117.8' slates with narrow arenite interbeds 117.8' - 136.4' light grey to grey arenite upper contact 41°	2740 2741		46.1 73.0	47.0	0.9			196 pp			
		lower contact 40°  136.4' - 177.2' predominantly grey green arenite scattered thin (2-4 in.) slatey beds at 35° to 42° to core axis											

FORM 1

Wine Harbour

UOLENO 03

02....

SHEET NO. \_

of 2

occ. thin 1/10 - ½ inch qtz. veinlet a few py slips. 139.9' - 141.8' slate beds at 40° with scat. round grains of qtz. 177.2' - 201.4' grey arenite occ. more siliceous whitish bed micaceous bedding planes 201.4' - 297.7' slate, occ. quartzitic bed 1-2 inches wide at 40° - 45° a few narrow ≤ 1/8 inch qtz CO <sub>3</sub> veinlets upper conact 38° lower contact 45° 207.7' - 275.2' predominantly arenite, grey green to grey at 212' several inches with po in ≤½ inch quartz rich beds at 219.0' - 219.8' slate bed with 1/8 in. qtz. veinlets at top, tr. py, aspy. 235.9' - 240.6' slate with 3 qtz. veinlets generally 5-10% mica or fibrous amphibole detritus 275.2' - 293.6' predominantly slate a few thin ≤2 inch gritty arenites. beds at 40° - 45° at 277' blocky ground over 6 inches.	FOOTAGE			SAMPL		ASSAYS						
occ. thin 1/10 - ¼ inch qtz. veinlet a few py slips. 139.9' - 141.8' slate beds at 40° with scat. round grains of qtz. 177.2' - 201.4' grey arenite occ. more siliceous whitish bed micaceous bedding planes 201.4' - 207.7' slate, occ. quartzitic bed 1-2 inches wide at 40° - 45° a few narrow≤1/8 inch qtz C0₃ veinlets upper conact 38° lower contact 45° 207.7' - 275.2' predominantly arenite, grey green to grey at 212' several inches with po in ½ inch quartz rich beds at 219.0' - 219.8' slate bed with 1/8 in. qtz. veinlet at top, tr. py, aspy. 235.9' - 240.6' slate with several thin qtz. veinlets 248.5' - 249.6' slate with 3 qtz. veinlets carrying 2% po. 252' - 256' mottled with irregular ≤1/10 inch quartz veinlets generally 5-10% mica or fibrous amphibole detritus 275.2' - 293.6' predominantly slate a few thin ≤2 inch gritty arenites. beds at 40° - 45° at 277' blocky ground over 6 inches.	EBON TO	DESCRIPTION	NO.		50011		TOTAL	7,	%	OZ)TON	DZ/TON	
303.3' - 304.6' quartz vein with slatey fragments tr. py, specular hematite, fuchsite qtz. 2 ages 311' - 312' several narrow slates 314.2' - 314.8' slate with ½ inch qtz. veinlet 322.0' - 322.5' slate with 2 inches of qtz. at 325.5' 1 inch slate 329.4' - 330.0' slate 348.8' - 356.0' slate 353.2' - 354.5' qtz. veinlets with local 2% py  2744 2 353.2 354.5 1.3	FROM TO	a few py slips.  139.9' - 141.8' slate beds at 40° with scat. round grains of qtz.  177.2' - 201.4' grey arenite     occ. more siliceous whitish bed     micaceous bedding planes  201.4' - 207.7' slate, occ. quartzitic bed 1-2 inches wide at     40° - 45°     a few narrow 1/8 inch qtz C03 veinlets     upper conact 38°     lower contact 45°  207.7' - 275.2' predominantly arenite, grey green to grey     at 212' several inches with po in ½ inch quartz rich beds     at 219.0' - 219.8' slate bed with 1/8 in. qtz. veinlet at top,     tr. py, aspy.  235.9' - 240.6' slate with several thin qtz. veinlets  248.5' - 249.6' slate with 3 qtz. veinlets carrying 2% po.  252' - 256' mottled with irregular 1/10 inch quartz veinlets     generally 5-10% mica or fibrous amphibole detritus  275.2' - 293.6' predominantly slate     a few thin 2 inch gritty arenites.     beds at 40° - 45°     at 277' blocky ground over 6 inches.  303.3' - 304.6' quartz vein with slatey fragments     tr. py, specular hematite, fuchsite     qtz. 2 ages  311' - 312' several narrow slates  314.2' - 314.8' slate with ½ inch qtz. veinlet  322.0' - 322.5' slate with 2 inches of qtz.  at 325.5' 1 inch slate  329.4' - 330.0' slate  348.8' - 356.0' slate	2742	2 tr.	248.5	249.6	1.1			0.24 24 p	gia Ciara	

DESCRIPTION   SAMPLE   ASSAYS   SAMPLE   ASSAMPLE   ASSAYS   SAMPLE   ASSAYS   SAMPLE   ASSAMPLE   ASSAYS   SAMPLE   ASSAYS   SAMPLE   ASSAMPLE   ASSAYS   ASSAMPLE   ASSAYS			HOLE NO.					SHEET NO.				
100   100		SAMPLE				ASSAYS			5			
356.0 - 445' tr. po after py xls =3/10 inch in arenitic matrix 390.7' - 391.2' slate 392.5' ½ inch qtz. CO <sub>3</sub> veinlet 396.8' - 397.6' slate with a 1/8 inch and ½ inch qtz. CO <sub>3</sub> veinlet 409.1' - 409.6' slate 411.1' - 413.2' slate 418.5' - 419.8' irregular vuggy qtz. veinlets, tr. py sericitized matrix 426.6' - 427.6' qtz CO <sub>3</sub> vein, slatey walls tr 1½ po, py 438.4' - 439.5' slate with 6 inches of quartz, tr. po in the wall 450.1' - 452.6' slate upper contact sheared and broken-up 451.2' - 452.6' qtz. veining at 456' jointed - vuggy at 468.6' appearance of py, po and aspy in arenitic matrix  Plough Belt - Arenites with occasional slatey interbeds. light grey in colour, beds at 45' - 50 to core axis 468.8' - 470.6' 3 no inch qtz. veinlets parallel to bedding 1/20 inch py fracture, 2% aspy as xls. 470.6' - 472.9' l one inch, 1 two inch, 2 three inch qtz. veins 22 aspy as xls. 470.6' - 479.9' qtz vein and veinlets in a slatey portion qtz. vein at 40, bedding at 40, tr. aspy, py. 492.5' - 494.1' several slatey interbeds 3 one inch qtz CO <sub>3</sub> veinlets, py slips. greasy lustre in the qtz. 494.1' - 495.3' qtz. veinlets, py slips. greasy lustre in the qtz. 494.1' - 495.3' qtz. veinlets with slatey slips. local po, py, spec hematite slips, y'l foot of qtz.	DESCRIPTION		% SULPH	!	FOOTAGE				Au			
390.7' - 391.2' slate 392.5' \( \frac{1}{3} \) inch qtz. C0_3 veinlet 396.8' - 397.6' slate with a 1/8 inch and \( \frac{1}{3} \) inch qtz. C0_3 veinlet 409.1' - 409.6' slate 411.1' - 413.2' slate 418.5' - 419.8' irregular vuggy qtz. veinlets, tr. py sericitized matrix 426.6' - 427.6' qtz C0_3 vein, slatey walls tr 18 po, py 438.4' - 439.5' slate with 6 inches of quartz, tr. po in the wall 450.1' - 452.6' slate upper contact sheared and broken-up 451.2' - 452.6' qtz. veining at 456' jointed - vuggy at 468.6' appearance of py, po and aspy in arenitic matrix  8.8 502.4 Plough Belt - Arenites with occasional slatey interbeds. light grey in colour, beds at 45' - 50' to core axis 468.8' - 470.6' 3 one inch qtz. veinlets parallel to bedding 1/20 inch py fracture, 28 aspy as xls. 470.6' - 472.9' 1 one inch, 1 two inch, 2 three inch qtz. veins 28. aspy as xls, green crystalline chlorite with the qtz 478.9' - 479.9' qtz vein and veinlets in a slatey portion qtz. vein at 40', bedding at 40', tr. aspy, py. 492.5' - 494.1' several slatey interbeds 3 one inch qtz C0_3 veinlets, py slips. greasy lustre in the qtz. 494.1' - 495.3' qtz. vein, vuggy with fine xls of quartz sericitic fracture planes, tr. aspy, py 495.3' - 496.8' several qtz. veinlets with slatey slips. local po, py, spec hematite slips, 'P1 foot of qtz.  2754  185  2755  2754  2755  2756  27574  27575  27575  27575  27576  27576  27576  27576  27577  27576  27577  2757  27		NO.	IDES	FROM	To	TOTAL	<b>1</b> *	74	UZFTUN	02/10H	├	
tr 1% po, py  438.4' - 439.5' slate with 6 inches of quartz, tr. po in the wall  450.1' - 452.6' slate with 6 inches of quartz, tr. po in the wall  450.1' - 452.6' slate with 6 inches of quartz, tr. po in the wall  450.1' - 452.6' slate with occasional problem of the wall  451.2' - 452.6' qtz.veining  at 456' jointed - vuggy  at 468.6' appearance of py, po and aspy in arenitic matrix  8.8 502.4 Plough Belt - Arenites with occasional slatey interbeds.  1 light grey in colour, beds at 45' - 50' to core axis  468.8' - 470.6' 3 one inch qtz. veinlets parallel to bedding  1/20 inch py fracture, 2% aspy as xls.  470.6' - 472.9' 1 one inch, 1 two inch, 2 three inch qtz. veins  2% aspy as xls, green crystalline chlorite with the qtz  478.9' - 479.9' qtz vein and veinlets in a slatey portion  qtz. vein at 40', bedding at 40', tr. aspy, py.  492.5' - 494.1' several slatey interbeds  3 one inch qtz C0 veinlets, py slips.  greasy lustre in the qtz.  494.1' - 495.3' qtz. vein, vuggy with fine xls of quartz  sericitic fracture planes, tr. aspy, py  495.3' - 496.8' several qtz. veinlets with slatey slips.  local po, py. spec hematite slips, ~1 foot of qtz.	390.7' - 391.2' slate 392.5' ½ inch qtz. CO <sub>3</sub> veinlet 396.8' - 397.6' slate with a 1/8 inch and ½ inch qtz. CO <sub>3</sub> veinlet 409.1' - 409.6' slate 411.1' - 413.2' slate 418.5' - 419.8' irregular vuggy qtz. veinlets, tr. py sericitized matrix			İ								
438.4' - 439.5' slate with 6 inches of quartz, tr. po in the wall 450.1' - 452.6' slate upper contact sheared and broken-up 451.2' - 452.6' qtz.veining at 456' jointed - vuggy at 468.6' appearance of py, po and aspy in arenitic matrix  8.8 502.4 Plough Belt - Arenites with occasional slatey interbeds. light grey in colour, beds at 45 - 50 to core axis 468.8' - 470.6' 3 one inch qtz. veinlets parallel to bedding 1/20 inch py fracture, 28 aspy as xls. 470.6' - 472.9' 1 one inch, 1 two inch, 2 three inch qtz. veins 28 aspy as xls, green crystalline chlorite with the qtz 478.9' - 479.9' qtz vein and veinlets in a slatey portion qtz. vein at 40', bedding at 40', tr. aspy, py. 492.5' - 494.1' several slatey interbeds 3 one inch qtz C03 veinlets, py slips. greasy lustre in the qtz. 494.1' - 495.3' qtz. vein, vuggy with fine xls of quartz sericitic fracture planes, tr. aspy, py 495.3' - 496.8' several qtz. veinlets with slatey slips. local po, py, spec hematite slips, 1 foot of qtz.	tr 1% po. pv	2/40	~	120.0	,		İ					
### 151.2' - 452.6' qtz.veining at 456' jointed - vuggy at 468.6' appearance of py, po and aspy in arenitic matrix  #### 1502.4 Plough Belt - Arenites with occasional slatey interbeds. light grey in colour, beds at 45° - 50° to core axis 468.8' - 470.6' 3 one inch qtz. veinlets parallel to bedding 1/20 inch py fracture, 2% aspy as xls. 470.6' - 472.9' 1 one inch, 1 two inch, 2 three inch qtz. veins 2% aspy as xls, green crystalline chlorite with the qtz 478.9' - 479.9' qtz vein and veinlets in a slatey portion qtz. vein at 40°, bedding at 40°, tr. aspy, py. 492.5' - 494.1' several slatey interbeds 3 one inch qtz C03 veinlets, py slips. greasy lustre in the qtz. 494.1' - 495.3' qtz. vein, vuggy with fine xls of quartz sericitic fracture planes, tr. aspy, py 495.3' - 496.8' several qtz. veinlets with slatey slips. local po, py, spec hematite slips, ~1 foot of qtz.	438.4' - 439.5' slate with 6 inches of quartz, tr. po in the wall 450.1' - 452.6' slate	2747	tr.	438.4	439.5	1.1			130 p	pb		
light grey in colour, beds at 45° - 50° to core axis  468.8' - 470.6' 3 one inch qtz. veinlets parallel to bedding  1/20 inch py fracture, 2% aspy as xls.  470.6' - 472.9' 1 one inch, 1 two inch, 2 three inch qtz. veins  2% aspy as xls, green crystalline chlorite with the qtz  478.9' - 479.9' qtz vein and veinlets in a slatey portion  qtz. vein at 40°, bedding at 40°, tr. aspy, py.  492.5' - 494.1' several slatey interbeds  3 one inch qtz C0 <sub>3</sub> veinlets, py slips.  greasy lustre in the qtz.  494.1' - 495.3' qtz. vein, vuggy with fine xls of quartz  sericitic fracture planes, tr. aspy, py  495.3' - 496.8' several qtz. veinlets with slatey slips.  local po, py. spec hematite slips,~1 foot of qtz.	451.2' - 452.6' qtz.veining at 456' jointed - vuggy	2748	-	451.2	452.6	1.4			1 <b>3</b> 4 p	pb		
470.6' - 472.9' 1 one inch, 1 two inch, 2 three inch qtz. veins  28 aspy as xls, green crystalline chlorite with the qtz  478.9' - 479.9' qtz vein and veinlets in a slatey portion qtz. vein at 40', bedding at 40', tr. aspy, py.  492.5' - 494.1' several slatey interbeds 3 one inch qtz C0 <sub>3</sub> veinlets, py slips. greasy lustre in the qtz.  494.1' - 495.3' qtz. vein, vuggy with fine xls of quartz sericitic fracture planes, tr. aspy, py  495.3' - 496.8' several qtz. veinlets with slatey slips. local po, py. spec hematite slips, ~1 foot of qtz.	light grey in colour, beds at 45° - 50° to core axis 468.8' - 470.6' 3 one inch gtz. veinlets parallel to bedding	2749	2	468.8	470.6	1.8			0228			
qtz. vein at 40°, bedding at 40°, tr. aspy, py.  492.5' - 494.1' several slatey interbeds 3 one inch qtz C0 <sub>3</sub> veinlets, py slips.  greasy lustre in the qtz.  494.1' - 495.3' qtz. vein, vuggy with fine xls of quartz  sericitic fracture planes, tr. aspy, py  495.3' - 496.8' several qtz. veinlets with slatey slips.  local po, py. spec hematite slips,~1 foot of qtz.	470.6' - 472.9' 1 one inch, 1 two inch, 2 three inch qtz. veins 2% aspy as xls, green crystalline chlorite with the qtz	2750	2							рb		
3 one inch qtz C0 <sub>3</sub> veinlets, py slips.  greasy lustre in the qtz.  494.1' - 495.3' qtz. vein, vuggy with fine xls of quartz  sericitic fracture planes, tr. aspy, py  495.3' - 496.8' several qtz. veinlets with slatey slips.  local po, py. spec hematite slips,~1 foot of qtz.	qtz. vein at 40°, bedding at 40°, tr. aspy, py.	2751	tr.	478.9	479.9	1.0			0.48			
494.1' - 495.3' qtz. vein, vuggy with fine xls of quartz  sericitic fracture planes, tr. aspy, py  495.3' - 496.8' several qtz. veinlets with slatey slips.  local po, py. spec hematite slips,~1 foot of qtz.	3 one inch gtz CO, veinlets, py slips.	2752	tr.	492.5	494.1	1.6	1		1032	ppb		
495.3' - 496.8' several qtz. veinlets with slatey slips.   2754   tr.   495.3   496.8   1.0   1455   ppb   local po, py. spec hematite slips,~1 foot of qtz.	494.1' - 495.3' qtz. vein, vuggy with fine xls of quartz	2753	tr.	494.1	495.3	1.2			182	ppb		
	495.3' - 496.8' several qtz. veinlets with slatey slips.	H										
		356.0 - 445' tr. po after py xls -3/10 inch in arenitic matrix 390.7' - 391.2' slate 392.5' ½ inch qtz. CO <sub>3</sub> veinlet 396.8' - 397.6' slate with a 1/8 inch and ½ inch qtz. CO <sub>3</sub> veinlet 409.1' - 409.6' slate 411.1' - 413.2' slate 418.5' - 419.8' irregular vuggy qtz. veinlets, tr. py sericitized matrix 426.6' - 427.6' qtz CO <sub>3</sub> vein, slatey walls tr 1½ po, py 438.4' - 439.5' slate with 6 inches of quartz, tr. po in the wall 450.1' - 452.6' slate upper contact sheared and broken-up 451.2' - 452.6' qtz. veining at 456' jointed - vuggy at 468.6' appearance of py, po and aspy in arenitic matrix  Plough Belt - Arenites with occasional slatey interbeds. light grey in colour, beds at 45° - 50° to core axis 468.8' - 470.6' 3 one inch qtz. veinlets parallel to bedding 1/20 inch py fracture, 2½ aspy as xls. 470.6' - 472.9' 1 one inch, 1 two inch, 2 three inch qtz. veins 2½ aspy as xls, green crystalline chlorite with the qtz 478.9' - 479.9' qtz vein and veinlets in a slatey portion qtz. vein at 40°, bedding at 40°, tr. aspy, py. 492.5' - 494.1' several slatey interbeds 3 one inch qtz CO <sub>3</sub> veinlets, py slips. greasy lustre in the qtz. 494.1' - 495.3' qtz. vein, vuggy with fine xls of quartz sericitic fracture planes, tr. aspy, py 495.3' - 496.8' several qtz. veinlets with slatey slips.	356.0 - 445' tr. po after py xls <a>3/10 inch in arenitic matrix</a> 390.7' - 391.2' slate 392.5' ½ inch qtz. CO3 veinlet 396.8' - 397.6' slate with a 1/8 inch and ½ inch qtz. CO3 veinlet 409.1' - 409.6' slate 411.1' - 413.2' slate 411.1' - 413.2' slate 411.1' - 413.2' slate 418.5' - 427.6' qtz CO3 vein, slatey walls tr 1% po, py 438.4' - 439.5' slate with 6 inches of quartz, tr. po in the wall 450.1' - 452.6' slate upper contact sheared and broken-up 451.2' - 452.6' qtz.veining at 456' jointed - vuggy at 468.6' appearance of py, po and aspy in arenitic matrix  Plough Belt - Arenites with occasional slatey interbeds. light grey in colour, beds at 45' - 50' to core axis 468.8' - 470.6' 3 one inch qtz. veinlets parallel to bedding 1/20 inch py fracture, 2% aspy as xls. 470.6' - 472.9' 1 one inch, 1 two inch, 2 three inch qtz. veins 2% aspy as xls, green crystalline chlorite with the qtz 478.9' - 479.9' qtz vein and veinlets in a slatey portion qtz. vein at 40', bedding at 40', tr. aspy, py. 492.5' - 494.1' several slatey interbeds 3 one inch qtz CO3 veinlets, py slips. greasy lustre in the qtz. 494.1' - 495.3' qtz. vein, vuggy with fine xls of quartz sericitic fracture planes, tr. aspy, py 495.3' - 496.8' several qtz. veinlets with slatey slips. local po, py. spec hematite slips, 1 foot of qtz.	356.0 - 445' tr. po after py xls =3/10 inch in arenitic matrix 390.7' - 391.2' slate 392.5' ½ inch qtz. CO <sub>3</sub> veinlet 396.8' - 397.6' slate with a 1/8 inch and ½ inch qtz. CO <sub>3</sub> veinlet 409.1' - 409.6' slate 411.1' - 413.2' slate 418.5' - 419.8' irregular vuggy qtz. veinlets, tr. py sericitized matrix 426.6' - 427.6' qtz CO <sub>3</sub> vein, slatey walls tr 1% po, py 438.4' - 439.5' slate with 6 inches of quartz, tr. po in the wall 450.1' - 452.6' slate upper contact sheared and broken-up 451.2' - 452.6' qtz.veining at 456' jointed - vuggy at 468.6' appearance of py, po and aspy in arenitic matrix  4 Plough Belt - Arenites with occasional slatey interbeds. light grey in colour, beds at 45 - 50 to core axis 468.8' - 470.6' 3 one inch qtz. veinlets parallel to bedding 1/20 inch py fracture, 2% aspy as xls. 470.6' - 472.9' 1 one inch, 1 two inch, 2 three inch qtz. veins 2% aspy as xls, green crystalline chlorite with the qtz 478.9' - 479.9' qtz vein and veinlets in a slatey portion qtz. vein at 40', bedding at 40', tr. aspy, py. 492.5' - 494.1' several slatey interbeds 3 one inch qtz CO <sub>2</sub> veinlets, py slips. greasy lustre in the qtz. 494.1' - 495.3' qtz. vein, vuggy with fine xls of quartz sericitic fracture planes, tr. aspy, py 495.3' - 496.8' several qtz. veinlets with slatey slips. local po, py. spec hematite slips, 1 foot of qtz.	356.0 - 445' tr. po after py xls ∠3/10 inch in arenitic matrix 390.7' - 391.2' slate 392.5' ½ inch qtz. CO <sub>3</sub> veinlet 396.8' - 397.6' slate with a 1/8 inch and ½ inch qtz. CO <sub>3</sub> veinlet 409.1' - 409.6' slate 411.1' - 413.2' slate 411.1' - 413.2' slate 418.5' - 472.6' qtz CO <sub>3</sub> vein, slatey walls tr 1% po, py 438.4' - 439.5' slate with 6 inches of quartz, tr. po in the wall 450.1' - 452.6' slate upper contact sheared and broken-up 451.2' - 452.6' qtz.veining at 456' jointed - vuggy at 468.6' appearance of py, po and aspy in arenitic matrix  4Plough Belt - Arenites with occasional slatey interbeds. light grey in colour, beds at 45' - 50' to core axis 468.8' - 470.6' 3 one inch qtz. veinlets parallel to bedding 1/20 inch py fracture, 2% aspy as xls. 470.6' - 472.9' 1 one inch, 1 two inch, 2 three inch qtz. veins 2% aspy as xls, green crystalline chlorite with the qtz 478.9' - 479.9' qtz vein and veinlets in a slatey portion qtz. vein at 40', bedding at 40', tr. aspy, py. 492.5' - 494.1' several slatey interbeds 3 one inch qtz CO <sub>3</sub> veinlets, py slips. greasy lustre in the qtz. 94.1' - 495.3' qtz. vein, vuggy with fine xls of quartz sericitic fracture planes, tr. aspy, py 495.3' - 496.8' several qtz. veinlets with slatey slips. local po, py, spec hematite slips, ~1 foot of qtz.	356.0 - 445' tr. po after py xls ≤3/10 inch in arenitic matrix 390.7' - 391.2' slate 392.5' ½ inch qtz. C03 veinlet 396.8' - 397.6' slate 394.1' slate 411.1' - 413.2' slate 411.1' - 413.2' slate 411.1' - 413.2' slate 418.5' - 419.8' irregular vuggy qtz. veinlets, tr. py sericitized matrix 426.6' - 427.6' qtz C03 vein, slatey walls tr 1½ po, py 438.4' - 439.5' slate with 6 inches of quartz, tr. po in the wall 450.1' - 452.6' slate upper contact sheared and broken-up 451.2' - 452.6' qtz.veining at 456' jointed - vuggy at 468.6' appearance of py, po and aspy in arenitic matrix  429 Plough Belt - Arenites with occasional slatey interbeds. light grey in colour, beds at 45' - 50' to core axis 468.8' - 470.6' 3 one inch qtz. veinlets parallel to bedding 1/20 inch py fracture, 2% aspy as xls. 470.6' - 472.9' 1 one inch, 1 two inch, 2 three inch qtz. veins 2% aspy as xls, green crystalline chlorite with the qtz 478.9' - 479.9' qtz vein and veinlets in a slatey portion qtz. vein at 40', bedding at 40', tr. aspy, py. 492.5' - 494.1' several slatey interbeds 3 one inch qtz C03 veinlets, py slips. greasy lustre in the qtz. 494.1' 495.3' qtz. vein, vuggy with fine xls of quartz sericitic fracture planes, tr. aspy, py 495.3' - 496.8' several qtz. veinlets with slatey slips. local po, py, spec hematite slips, ~1 foot of qtz.	356.0 - 445' tr. po after py xls \(^2\)3/10 inch in arenitic matrix   390.7' - 391.2' slate   392.5' \(^1\)\$ inch qtz. CO_3 veinlet   396.8' - 397.6' slate with a 1/8 inch and \(^1\)\$ inch qtz. CO_3 veinlet   409.1' - 409.6' slate   411.1' - 413.2' slate   418.5' - 419.8' irregular vuggy qtz. veinlets, tr. py   2745 tr.   418.5   419.8   1.3   sericitized matrix   426.6' - 427.6' qtz CO_3 vein, slatey walls   2746 tr.   438.4' - 439.5' slate with 6 inches of quartz, tr. po in the wall   450.1' - 452.6' qtz. veining   2747 tr.   438.4   439.5   1.1   456.1' - 452.6' qtz. veining   2748 - 451.2   452.6   1.4   456.8' jointed - vuggy   2748 - 451.2   452.6   1.4   456.8' appearance of py, po and aspy in arenitic matrix   2749   2   468.8   470.6   1.8   1/20 inch py fracture, 28 aspy as xls.   470.6' - 472.9' 1 one inch, 1 two inch, 2 three inch qtz. veins   2749   2   470.6   472.9   2.3   470.6' - 472.9' 1 one inch, 1 two inch, 2 three inch qtz. veins   2750   2   470.6   472.9   2.3   2.3   2.5' - 494.1' several slatey interbeds   3 one inch qtz CO_3 veinlets in a slatey portion   qtz. vein at 40', bedding at 40', tr. aspy, py.   2751 tr.   478.9   479.9   1.0   479.9' qtz. vein at 40', pedding at 40', tr. aspy, py.   2752 tr.   492.5   494.1   1.6   495.3' qtz. vein, vuggy with fine xls of quartz   2753 tr.   494.1   495.3   1.2   494.1' - 495.3' qtz. vein, vuggy with fine xls of quartz   2754 tr.   495.3   496.8   1.0   495.3' - 496.8' several qtz. veinlets with slatey slips.   2754 tr.   495.3   496.8   1.0   495.3' - 496.8' several qtz. veinlets with slatey slips.   2754 tr.   495.3   496.8   1.0   495.3' - 496.8' several qtz. veinlets with slatey slips.   2755 tr.   495.3   496.8   1.0   495.3' - 496.8' several qtz. veinlets with slatey slips.   2755 tr.   495.3   496.8   1.0   495.3' - 496.8' several qtz. veinlets with slatey slips.   2755 tr.   495.3   496.8   1.0   495.3' - 496.8' several qtz. veinlets with slatey slips.   2755 tr.   495.3   496.8   1.0   495.3' - 496.8' several qtz. veinlets wi	356.0 - 445' tr. po after py xls =3/10 inch in arenitic matrix 390.7' - 391.2' slate 392.5' ½ inch qtz. CO3 veinlet 396.8' - 397.6' slate with a 1/8 inch and ½ inch qtz. CO3 veinlet 409.1' - 409.6' slate 411.1' - 413.2' slate 418.5' - 419.8' irregular vuggy qtz. veinlets, tr. py sericitized matrix 426.6' - 427.6' qtz CO3 vein, slatey walls tr 1% po, py 438.4' - 439.5' slate with 6 inches of quartz, tr. po in the wall 450.1' - 452.6' slate upper contact sheared and broken-up 451.2' - 452.6' qtz. veining at 456' jointed - vuggy at 468.6' appearance of py, po and aspy in arenitic matrix 4Plough Belt - Arenites with occasional slatey interbeds. light grey in colour, beds at 45' - 50' to core axis 468.8' - 470.6' 3 one inch qtz. veinlets parallel to bedding 1/20 inch py fracture, 2% aspy as xls. 2749 2 468.8 470.6 1.8 470.6' - 472.9' 1 one inch, 1 two inch, 2 three inch qtz. veins 2% aspy as xls, green crystalline chlorite with the qtz 478.9' - 479.9' qtz vein and veinlets in a slatey portion qtz. vein at 40', bedding at 40', tr. aspy, py. 492.5' - 494.1' several slatey interbeds 3 cone inch qtz CO3 veinlets, py slips. greasy lustre in the qtz. 494.1' - 495.3' qtz. veinlets, py slips. greasy lustre in the qtz. 494.1' - 495.3' qtz. veinlets with slatey slips. local po, py, spec hematite slips, v1 foot of qtz.	356.0 - 445' tr. po after py xls ≤3/10 inch in arenitic matrix 390.7' - 391.2' slate 392.5' ½ inch qtz. C0₃ veinlet 396.8' - 397.6' slate with a 1/8 inch and ½ inch qtz. C0₃ veinlet 409.1' - 409.6' slate with a 1/8 inch and ½ inch qtz. C0₃ veinlet 411.1' - 413.2' slate 411.1' - 413.2' slate 418.5' - 419.8' irregular vuggy qtz. veinlets, tr. py sericitized matrix 426.6' - 427.6' qtz C0₃ vein, slatey walls tr 1½ po, py 438.4' - 439.5' slate with 6 inches of quartz, tr. po in the wall 450.1' - 452.6' slate upper contact sheared and broken-up 451.2' - 452.6' qtz. veining at 456' jointed - vuggy at 468.6' appearance of py, po and aspy in arenitic matrix  4Plough Belt - Arenites with occasional slatey interbeds. light grey in colour, beds at 45' - 50' to core axis 468.8' - 470.6' 3 one inch qtz. veinlets parallel to bedding 1/20 inch py fracture, 2% aspy as xls. 470.6' - 472.9' 1 one inch, 1 two inch, 2 three inch qtz. veins 2% aspy as xls, green crystalline chlorite with the qtz 478.9' - 479.9' 1 one inch, 1 two inch, 2 three inch qtz. veins 2% aspy as xls, green crystalline chlorite with the qtz 478.9' - 479.9' qtz vein and veinlets in a slatey portion qtz. vein at 40', bedding at 40', tr. aspy, py. 492.5' - 494.1' several slatey interbeds 3 one inch qtz C0₃ veinlets, py slips. greasy lustre in the qtz. 494.1' - 495.3' qtz. vein, vuggy with fine xls of quartz sericitic fracture planes, tr. aspy, py 495.3' - 496.8' several qtz. veinlets with slatey slips. local po, py, spec hematite slips, ~1 foot of qtz.	356.0 - 445' tr. po after py xls \( \frac{2}{3}\) 10 inch in arenitic matrix   390.7' - 391.2' slate   392.5' \( \frac{1}{2}\) inch qtz. C03 veinlet   409.1' - 409.6' slate   411.1' - 413.2' slate   418.5' - 419.8' irregular vuggy qtz. veinlets, tr. py   2745 tr.   418.5   419.8   1.3   44 px   418.5' - 419.8' irregular vuggy qtz. veinlets, tr. py   2746   1   426.6   427.6   1.0   37 px   438.4' - 439.5' slate with 6 inches of quartz, tr. po in the wall   450.1' - 452.6' slate   450.1' - 452.6' slate   456.6' appearance of py, po and aspy in arenitic matrix   2748   - 451.2   452.6   1.4   134 px   135 px   136 px   136 px   136 px   136 px   137 px   137 px   137 px   138 px   139 px	DESCRIPTION   No.   SSUE   FROW   TO   TABL   No.   No.   SSUE   TROW   TO   TABL   No.	

NAME OF PROPERTY\_\_\_\_\_\_Wine Harbour

HOLENO 02 SHEET N

4 of 4 M.G.

F001	rage		SAMPLE					ASSAYS	\$			
FROM	то	DESCRIPTION	NQ.	% SULPH		FOOTAGE		2	%	oz <del>AU</del> N	OZ/TON	
502.4	525.0	498' - 502.4' ½ to 2 inch slatey beds at 45°  Arenite - grey at 521' and ½ inch qtz. veinlet  Arenite with numerous slatey interbeds at 30° - 50° some lensoid or cross-bedded-probably a turbiditic sequence, occ. coarse po. py xl = 4/10 inch  545' - 547' broken-up and jointed at 552.3' slate with 1/8 inch veinlet at 557.0' 1/8 inch steep angle cross-cutting veinlet showing ½ inch displacement in 3 bedding planes		IDES	FROM	TO	TOTAL					
557.0	707	Arenite with slatey interbeds.  561.7' - 567.7' slatey (½ - 2 inch) interbeds at 40°  2 inch slate beds at 574.8 and 576  at 567.7' a 1.8 inch qtz. veinlet  582.7 - 582.9 slate  582.9 - 590.2 broken-up and healed with vuggy zeolites  possible fault as fractures show leaching.  592.0' - 600.7' mainly slate  1/8 inch qtz. veinlets at 592.0', 593.8', 505.6', 595.9' all  parallel to bedding at 40° - 42°.  606.7' - 610.4' slate, a few gritty slates	2755	tr.	588.6	589.6	1.0			62 p	pio oic	
		at 610.3' a 1/8 inch qtz. veinlet at 611.4 a 1 inch qtz. veinlet 615.7' - 620.0' mainly slate with scat. veinlets 626.3' - 631.1' mainly slate at 629.0' a ½ inch qtz. veinlet 654.4' - 675.0' interbedded - beds 0.8 - 2 ft. thick 1 inch qtz. veinlet at 673.4', ½ inch at 688.2, slate walls 685.4' - 686.1' slate at 35 - 45 at 696.0' slate, 697' - 698' slatey interbeds, rare po, py xls. 707 feet - End of Hole	2756 2757	tr.	619.2 697.0	620.3				110		

#### Province of Nova Scotia Department of Mines and Energy

## Report of Work Performed

I, the undersigned, header of /agent for, Exploration License No. 8604 issued on the 8 day of July 1985, hereby report work as follows:
I have, under said License, and in conformity with the provisions of The Mineral Resources Act, performed or caused to be performed on the licensed area <u>498</u> days' work (eight-hour days) not reported before, totalling \$ 96.00 as per the attached list of expenditures. (Rate is one day's work for each \$20.00 spent.)
Expenditures relating to office overhead, transportation, lodging, freight, express, construction of roads, erection of buildings, etc., will be accepted up to a maximum of ten percent (10%) of the required work.
The said work consisted of drilling and sampling
Attached is a geological report with applicable maps, sample results, drill logs, etc., which is submitted as evidence and initialed by me.
My Post Office address is Durham Resources Inc., Ste 916, 111 Richmond St.W
Toronto Ontario 154 264 Tel. No. (416) -364 -3182
Dated this
Signature of Licensee/Agent for J. H. MAC MILLAN
Thereby make oath and say that the above statement is true and correct.
tilled a Ablanci
Signature of Licensee/Agent
Sworn to 2 ounts
in the Country of Municipality of Metropolitan downto
Province Ontain
this lotte day of June A.D. 1985
Before me KAILI M. CHARNESKY
a Commissioner of OATHS in and
FOR THE PRIVINCE OF ONTARIO
Keile M. Khaineshy
A COMMISSIONER APPOINTED UNDER THE MINING ACT

The NAMES and ADDRESSES of the men who performed the said work and the DATES upon which each man worked in its performance are as follows:

NAME		ADDRES	s		. 1	HTNOM		<u>.</u>	DATES
Mr. U.	Abolins,	340 E	Burnett	Ave,	61.116	owdale,	Ont.	11 <b>2</b> N	124
	April 23								
	Diamo			P.O.	Box	40 Bs	thurst.	N.B.	
	April 23 -	April	30/85			<del>. ,</del>			
		/···	/	<u> </u>					
		<del></del>	·						<del></del>
						•			<del></del> -
			. L. F					·	
					-·				
	,					· -	•		<u> </u>
					<del>-</del>				<del></del>
									-
•		- 3:			1		<u> </u>	<u> </u>	
			<del></del>	·				·	· .
				_					
									-
								······································	
	<del></del>					···-	,		
	• "		• ,						
									<del> </del>
					<u> </u>				
		<del> </del>	<del></del>			<del></del>			
	•				· ··· ·· -				
			<del> </del>						

#### Province of Nova Scotia Department of Mines and Energy

### Report of Work Performed

I, the undersigned, hatter of agent for, Exploration License No. 863/  19 82, hereby report work as follows:	issued on theday of
I have, under said License, and in conformity with the provisions of Th formed or caused to be performed on the licensed area <u>1992</u> days' work before, totalling \$ <u>3, 984.00</u> as per the attached list of expenditures. (\$20.00 spent.)	(eight-hour days) not reported
Expenditures relating to office overhead, transportation, lodging, freight, erection of buildings, etc., will be accepted up to a maximum of ten percent	
The said work consisted of dismond drilling and sam	pling
Attached is a geological report with applicable maps, sample results, drill be evidence and initialed by me.	
My Post Office address is Durham Resources Inc., Sk 910  Toronto MSH 2G4  Tel. No. (416) - 364  Dated this 5th day of June 19 85	, III Richmond St. W.
Toronto MSH 2G4 Tel. No. (416) - 364	- 3/82
Dated this 5th day of June 19 85	
nla.	· Par · · ·
Signature of	e Glob.
Signature of	Exemce/ Agent
I hereby make oath and say that the above	e statement is true and correct.
rfie	in Goli
Signature of	Licenser/Agent
	-
	ر جا الآ م
	NE TEC
sworn to	聖三里
in the County of Municipality of Metropolitan Donto	VET 47
	روبر چو.
Province Intoine	•
this the day of the A.D. 19 85	
Before me KAILI M. CHARNE SKY	
a COMMISSIONER OF DATHS in and	
for THE PROJUNCE OF AT ONTARIO	
Kulik. Thanky	
A COMMISSIONER APPOINTED	

UNDER THE MINING ACT

The NAMES and ADDRESSES of the men who performed the said work and the DATES upon which each man worked in its performance are as follows:

NAME	ADDRESS	MONTH	. DATES
Mr C	1 Abolins, 340 Burnett Are,	Willowdele, On	torio Maniny
,	April 20 - May 2/85		
Ideal	Diamond Drilling, P.O. Bo		+ NB
	April 23 - April 30/85		
	7		
	<u> </u>		* *
			<del></del>
-		·	
			<del></del>
		·	<del> </del>
			· · · · · · · · · · · · · · · · · · ·
<del></del>			<del>.</del>
			<del></del>
		<del>.</del>	<del></del>
			· · · · · · · · · · · · · · · · · · ·
		· · · · · · · · · · · · · · · · · · ·	

# Province of Nova Scotia Department of Mines and Energy

#### Report of Work Performed

1, the undersigned, heather st agent for, Exploration Licens  Agust 1982, hereby report work as follows:	e No. <u>8637</u> issue ::	d on theday of
I have, under said License, and in conformity with the p formed or caused to be performed on the licensed area 1/2 before, totalling \$ 2,988.00 as per the attached list of \$20.00 spent.)	<u>94</u> days' work (eigh expenditures. (Rate	at-hour days) not reported is one day's work for each
Expenditures relating to office overhead, transportation, le erection of buildings, etc., will be accepted up to a maximu		
The said work consisted of	and sampling	
Attached is a geological report with applicable maps, samp evidence and initialed by me.	le results, drill logs, e	tc., which is submitted as
My Post Office address is <u>Durham Resources Inc</u> Toronto, Ont. M5H 2G4 Tel. No. 1	, St. 916 , 111 Ris	chmond St. W.
Toronto, Ont. M5H 2G4 Tel. No. (	(416) 364 -318=	2
Dated this 5th day of June	19 <u>&amp;5</u> .	
	rfedi	alok
	Signature of Licent	nee/Agent
I hereby make oath and s	ay that the above state	ement is true and correct.
	rfed	Colorer.
	Signature of <del>Licens</del>	Agent
•		
•		AN AN
Sworn to		
at Soronto in the County of Minimipality of Metarfolitan Province Ontain	Doronto	NE V
Ontain		ED 47'
this 6th day of June A.D. 1985		<del>~</del> 35
Before me RAILI M. CHARNESKY		
a CommissioNER OF OATHS in and		
for THE PROVENCE OF ONTARIO		
for the province or Uninking		
A COMMISSIONER APPOINTED	•	
UNDER THE MINING ACT		

The NAMES and ADDRESSES of the men who performed the said work and the DATES upon which each man worked in its performance are as follows:

NAME	ADDRESS	MONTH	DATES
Mr. 4	Aboling, 340 Burnett Are Who	Vowdale Ont.	122 144
	Abolins, 340 Burnett Are, W., April 22 - May 2/85		
<u> </u>	124 5/2		
	Diamond Drilling, P.O. B.	ox 40, Bother	rst, N.B.
	April 23 - April 30/85		
	· · · · · · · · · · · · · · · · · · ·		
	:		- 1
			<del></del>
			+
	*	· .	
	<u> </u>		
	<u> </u>		
		· · · ·	
<del></del>			
			· · · · · · · · · · · · · · · · · · ·

# Province of Nova Scotia Department of Mines and Energy

## Report of Work Performed

I, the undersigned, heldered/agent for, Exploration License No. 8593 issu  Jane 1982, hereby report work as follows:	ned on the <u>~23 ```</u> day of
I have, under said License, and in conformity with the provisions of The M formed or caused to be performed on the licensed area <u>697.2</u> days' work (eightfore, totalling \$ 13,944.00 as per the attached list of expenditures. (Rat \$20.00 spent.)	tht-hour days) not reported
Expenditures relating to office overhead, transportation, lodging, freight, experection of buildings, etc., will be accepted up to a maximum of ten percent (10	
The said work consisted of dismond drilling and prosp sampling (2550ying)	secting and
sampling(assigning)	
Attached is a geological report with applicable maps, sample results, drill logs, evidence and initialed by me.	etc., which is submitted as
My Post Office address is Durham Resources Inc. Suite 9	16 , III Richmond Stu
Toronto, Ontario MSH 2G4 Tel. No. (416) . 364-3	182
Dated this 5th day of June 19 85.	
Meda	Globan nsee/Agent
Signature of <del>Line</del>	nsee/Agent
I hereby make oath and say that the above st	atement is true and correct.
2 fld	alokan.
Signature of Lice	nsee/Agent
	<u>_</u>
Sworn to 2	
in the Country of Lyword Municipality of Methopolitary	
	<b>m</b> S - √F
Province Unfair	7°857
this day of fune A.D. 19 85	
Before me KAILI M. CHARNESKY	
a CommissionER OF DATHS in and	•
for THE PROUPULE OF ONTARIO	
Lieleth Chaneshy	
UNDER THE MINING ACT	

The NAMES and ADDRESSES of the men who performed the said work and the DATES upon which each man worked in its performance are as follows:

NAME		DRESS		MON'		DATES
Mr. Ula	lis Abolins, 34	Burnett	- Ave, a	Sillowd=le	Ontorio	
	April 2					
Ideal	Dismond Di	rilling,	Po. K	30x 40	Bathunst	N.B.
	April :	03 - Ap	ri/30/	/୫୪	,	
	<u></u> .	,	<del>- ,</del>			
, – -		· · ·			· · · · · ·	
-		<del></del>	<del></del>			
				·		<del></del> -
•						<del></del>
		<del></del>				
		<del></del> -				<del></del>
			<del>-</del>			· · · · · · · · · · · · · · · · · · ·
	<u> </u>				<u> </u>	
	· · · · · · · · · · · · · · · · · · ·	-	<u> </u>	<del></del>		<del></del>
		<del></del>	<u> </u>			
				<del></del>		
				,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	·	<u> </u>
<del></del>		· <u></u>				
·					-	
		<del></del>		_		
				-		·
					· · · · · · · · · · · · · · · · · · ·	<del></del> -
		· · · · · · · · · · · · · · · · · · ·				
			<u>-</u>			<del></del>
· <u>-</u> .					<u> </u>	
	···		<u> </u>			