

#### **DIAMOND DRILLING**

TOWNSHIP: HINCKS TWP.

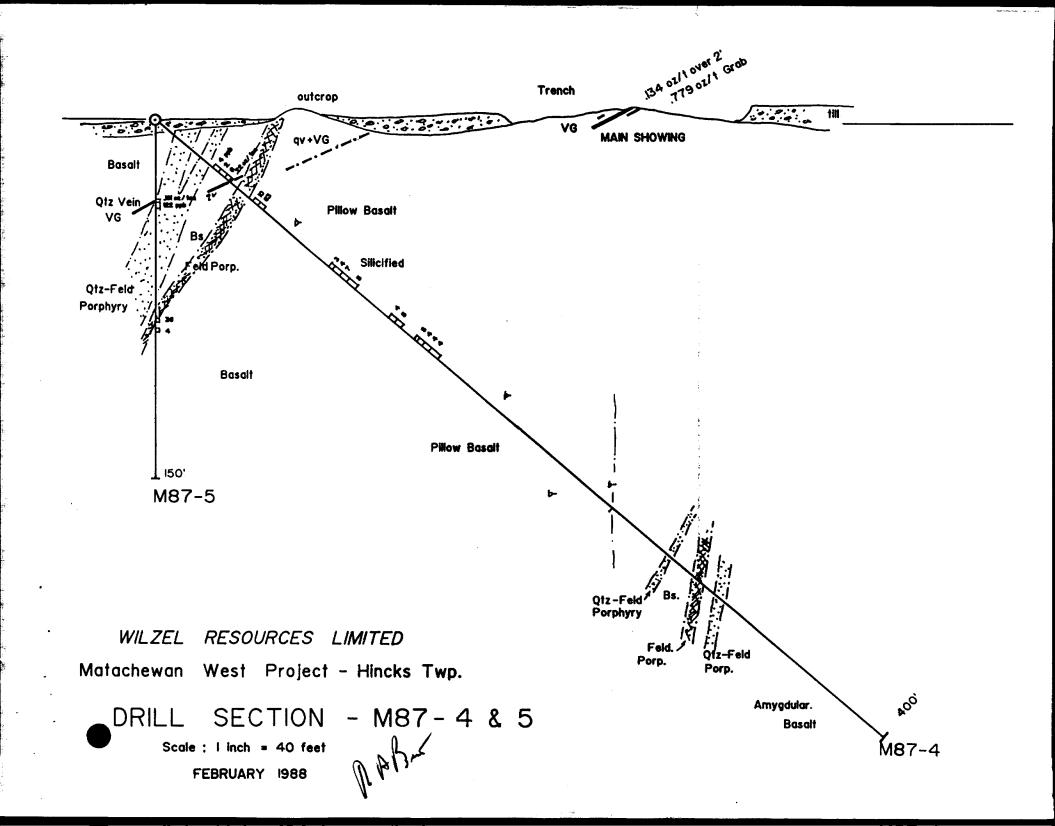
REPORT NO: 21

WORK PERFORMED FOR: Wilzel Resources Ltd.

RECORDED HOLDER: Same as Above [xx] : Other [ ]

Claim No.	<u>Hole No.</u>	<b>Footage</b>	<u>Date</u>	Note
L 737296	M87-4	400'	Feb/88	(1)
	M87-5	150'	Feb/88	(1)

Notes: (1) #W8808.224, filed in Dec/88



# WILZEL RESOURCES LIMITED - MATACHEWAN WEST PROJECT

# 1987 BOREHOLE LOG SUMMARY WZ M87-4

HOLE • M87-	4 CO-OR: 63E, 2+00S DIP: -40°	• 3	05. YE	LENGTH - 400 ft.	
FOOTAGE ft	GEOLOGY	CA	SAMPLE *	ASSAY ppb Au	Other
0 - 7	Casing, overburden & rubble. Start of core.				DIP TESTS
7 - 15.7	Qtx-Feldspar Perphyry - vig brick/red mat	rix			200' - 40'
	with m to cg pink and white plagiuoclase xis an	d	_		400' - 40'
	amokey quartz 'eyes'. Very minor pyrite.		ON		OGICAL SUF
15.7 - 23.5	Basait - ig, dark green, blocky with a few narrow qtz vnits + 50°				IENT FILES FICE
23.5 - 28.4	Qtz-Feldspar Perphyry - brick red with subhedral plagio xis. Sharp lower ct e 60°	60		JUN	1 1988
28.4 - 31	Pillow Basalt - fg, dark green, amygdular, with a few pillows. Minor pyrite. Few qc vnlts.			RECE	IVED
31 - 34	Pillow Basait as above with a few qts vnits e	55	33535	4 ppb /	Δu
34 - 38	Pillow Basalt as above		33536	2	
38 - 40	Pillow Basalt as above		33537	8	
10 - 41	Silicified Pillew Basalt- centered around	5	33538	.220 ng/	ton Au
	a 1/2" qtz vein with strongly hematized cts and containing pyrite and chalcopyrite.				
11 - 45.1		75			
<b>15.1 - 50.6</b>		65			
	with chlorite spots & only a few plag xis.	-,			
50.6 - 53	Pillew Basait - vig. dark grey/green,				
	amygdular & locally brecciated lava cut by				
	a few tiny qtz vnits with hematized cts.				
53 - 56	Pillow Basalt as above with a few voits		33539	10 ppb /	λu
36 - 59	Pillow Basait as above		33540	63	
59 - 86	Pillow Basalt as above - massive		-	-	
86 - 95	Pillew Basalt - vig, dark grey/green, breccia				
	and hyaloclastite-rich lava cut by a few narrow				
	qtz-calcite veinlets with 'orange' altered contac	ts:			
	and minor pyrite.				
95 - 97	Pillow Basalt as above with a few qc voits.		33541	3	
97 - 101	Pillow Basalt as above		33542	4	
101 - 105	Pillow Basait as above		33543	7	
105 - 110	Pillow Bazait as above		33544	5	
110 - 128	Pillow Basalt as above				
128 - 131	Pillow Basait as above		33545	4	
131 - 134	Pillow Bazait az above		33546	5	
134 - 141.5	Pillow Basalt as above		-	=	
141.5 - 143	Pillow Basalt as above with 1/2" qts vn +py •	60	33547	5	

143 - 146	Pillow Basait as above	33548	4
146 - 150	Pillow Basalt as above with 1/2" qtz vn + py + 60	33549	4
150 - 155	Pillew Basalt as above but close packed pillows and more massive with only a few qc vnits with 'orange' contacts and minor pyrite. Vns e 70°.	33550	4
155 - 190	Pillow Basait as above - massive.		
190 - 217	Bazait - ig, dark green, massive, amygdular and quite fractured with only a few 'orange' qtz-calcite veinlets e 50°		
217 - 251.5	Piliew Basalt - [g, amygdular, close-packed		
	with 50% breccis-matrix. No qv, non-magnetic,		
	sharp lower contact • 60° 60		
251.5 - 281.2	Amygdular Basait - fg. dark green, massive 80 Sharp lower ct e 80°. Few barren qtz vnits.		
281.2 - 283.4	Qts-Feldspar Perphyry - fg, grey & brick 80 matrix with euhedral plagioclase xis and round quartz grains. Sharp lower ct e 80°.		
283.4 - 294.9	Amygdular Basalt as above. Ct is broken.		
294.9 - 301	Feldspar Perphyry - vfg, brown matrix 60 with a few pink and white subhedral plagio crystals and abundant chlorite spots.		
301 - 306	Amygdular Basit as before. Sharp lower ct e80		
306 - 312.1	Qtz-Feldspar Perphyry - fg, grey/brick 80 red matrix with euhedral plagio & round qtz. Contacts are very sharp and not chilled.		
312.1 - 373.4	Amygdular Basalt - fg, dark green, very massive and featureless.		Sel Prof & Jong &
373.4 - 375.4	Qtz-Feldspar Perphyry as before. Broken contacts, barren.		R. A. BENNETT
375.4 - 400	Amygdular Basalt - fg. dark grey/green, massive, featureless flow with a few epidote altered sections associated with tiny qc vnits.		AGNANCE OF ONLINETO

400 - FOOT OF HOLE. M87-4 collar located 890' south and 330' west from Post \* 1 of L.737296, Hincks Twp., Larder Lake Mining Division, Ontario. Casing left, 21 core boxes used. M87-4 started February 4th and was completed February 15th, 1988. (Joy Drill)

#### WILZEL RESOURCES LIMITED - MATACHEWAN WEST PROJECT

### 1987 BOREHOLE LOG SUMMARY WZ M87-5

HOLE • M87-	5 CO-OR: 63E, 2+00S DI	I <b>P:</b> -90°	1	.ength -	150 ft.
FOOTAGE It	GEOLOGY	CA	SAMPLE *	ASSAY ppb Au	Other
0 - 7	Casing, overburden, rubble, start of core	B			DIP TEST
7 - 33	Basalt - fg, dark green, rather massive lava with only a few tiny qc vnlts.				150' - 90'
33 - 34	Quartz Vein + Geld - 6" white qtz ve with 5% pyrite, minor allunite, and 3 gr of native gold (.2 - 1mm size). Basait cor are strongly hematized and silicified.	ains	33551	.181 02/	ton YG
34 - 37	Quartz Feldspar Perphyry - Ig, bri red matrix with cg, euhedral white plagi crystals and qtz eyes. A few white qtz veinlets e 75°. Sharp lower contact e 7	io	33552		OLOGICAL SURVE
37 - 72.5	Qtz-Feldspar Porphyry as above but less			C	FFICE
72 5 - 76.6	Basait - vig, dark green, massive and featureless flow. Sharp lower contact •	30		JUN	1 1988
76.6 - 82.1	Feldspar Perphyry - vig, brown mater with occasional white plag x1 and many chlorite spots. Cts at 30° to core axis.	rix 30	L	REC	EIVED
82.1 - 83.4	Basait - vig, dark green, with a few very narrow white qtz vnlts e 60°, minor pyr	•	33553	36 ppb	
33.4 - 86.5	Basalt as above but no veinlets				
86.5 - 88	Feldspar Perphyry - vig, brown mat with a few white plag xis and green chio grains + a 1/4" qtz vein with pyrite e 3 to core axis.	rite	33554	4 ppb	
88 - 89.6	Feldspar Porphyry as above but no quarveinlets. Sharp lower contact at 40°.	tz 40		10° 00°	Market !
89.6 - 150	Basalt - fine grading to medium graine rather massive and featureless flow with minor leucoxene crystals throughout and a few epidote alteration zones associated with very tiny and barren qtz vnlts.	a d		\*	BENNETT M

158 - FOOT OF HOLE. M87-5 collar located 890' south and 330' west from Post \* 1 of L.737296, Hincks Twp., Larder Lake Mining Division, Ontario. Casing pulled, 9 core boxes used. M87 - 5 started February 15 and was completed February 17th, 1988.

(Joy Drill)



Ministry of CARSS Northern Development and Mines

DOCUMENT NO.



900

RESOURCE -LIMITED

SUDBURY DNT STREET WEST . Summary of Work Performance and Distribution of Credits Total Work Days Cr. claimed Mining Claim Mining Cielm Work Days Cr. Work Days Cr 5 **5**0 Preflx Profix for Performence of the following work. (Check one only) 919384 919452 8 919398 20 20 20 919453 919399 20 20 Manual Work 20 20 Shaft Sinking Drifting or other Lateral Work. 20 20 20

Compressed Air, other Power driven or mechanical equip. 20 20 Power Stripping 20 919457 20 20 Diamond or other Core 91945 20 20 20 Land Survey 20 919405 919391 20 १।९५७७

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

All the work was performed on Mining Claim(s): L 737296

Drilled by: Trans - Arctic Explorations Youcouver, BC

Equipment: Joy 22 Winding OFFICE duil 1 1988

Core 512e :

M 87-4 # EARPYED> total=550 ft.

Hole Numbers:

890 South & 330 West from Post \$1 0-1 L. 737296

Hincks Township

DATES: Feb 4-> 17/88

919387

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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 Cerrylying
ROBERT A. BENNETT, PEns. KR4, SITE 37, BOX/ SUDBURY, UNT.

Table of Information/Attachments Required by the Mining Recorder TO TO TO TO TO Type of Work Other information (Common to 2 or more types) Attachments Manual Work Shaft Sinking, Drifting or other Lateral Work Names and addresses of men who performed Work Sketch: these APR 26 198 manual work / operated equipment, together are required to show with dates and hours of employment. the location and Compressed air, other power Type of equipment extent of work in driven or mechanical equip. relation to the nearest claim post. Type of equipment and amount expanded.

Note: Proof of actual cost must be submitted **Power Stripping** Names and addresses of owner or operator within 30 days of recording. together with dates when drilling/stripping Work Sketch (as Diamond or other core Signed core log showing; footage, diameter of drilling core, number and angles of holes. above) in duplicate

Name and address of Ontario land surveyer.

Land Survey

