



42A11NE 2044 20 JULY

010



Diamond Drilling

Township of JULY

Report NO: #20

Work performed by: Cromarty Exploration

Claim NO	Hole NO	Footage	Date	Note
1 st 88237	69-1	624'	July/69	
	69-2	628'	July-Aug/69	
1 st 96746	69-3	513.5'	Aug/69	

Notes:

MCINTYRE
PORCUPINE MINES LIMITED

Property.....Acme Option.....
Location.....Tully Township.....
Claim No. B. 96746 & B. 96747.....
Location of Core.....Schumacher, Warehouse.....

Hole No. 920-67-3..... Sheet No. One.....
Length of Hole 513.5 feet.....
Date Started August 4, 1969..... Completed August 16.....
Core Logged by A. Skrecky.....
Date August 20, 1969.....
Elevation..... Datum.....
Co-ordinates of Collar
North South 1250.....
East 2400.....

At	Surveys Dip	Bearing
Collar	-50°	South along picket line
700 feet	-50°	
400 feet	-50°	

From	To	Description of Core	Sample No.	FOOTAGE		Width	CORE ASSAYS
				From	To		
0	38.0	casing - drillers report clay to 35 feet then sand and gravel to bedrock.					
38.0	491.8	diorite - a dark green even textured fine grained rock weakly brecciated chlorite healed then re-brecciated healed with varying amounts of calcite some of which is quite coarse as noted below. Slightly coarser grained sections are characterized by small eyes of quartz. Rock is locally mineralized with finely disseminated pyrite and with widely scattered grains of chalcopyrite. Disseminated magnetite is noted in a section tabled below.					
	54.0	- 16.0 ft. chloritised and brecciated section. Scattered open frac at a small angle to the CA are slickensided.					
	97.5	- open slickensided chlorite plated frac at 20° to the CA. Frac is partly plated with clay					
	104.0	- 1.0 ft. breccia healed with coarse calcite					
	109.4	- 1.0 ft. breccia at 25° to the CA calcite healed					
	117.2	- 2.0 ft. breccia healed with coarse calcite					
	120.0	- 3.2 ft. breccia at 23° to the CA healed with coarse calcite					
	124.9	- rust plated slickensided fractures					
	128.0	- trace clay					
	131.5	- 25.0 ft. breccia healed with coarse calcite					
	135.0	- trace clay					
	160.0	- balance of rock in section min with trace finely disseminated magnetite					
	167.3	- 0.5 ft. coarse calcite seams					
	169.0	- 3.0 ft. breccia healed with coarse calcite					
	180.0	- 1 inch dia carb at 25° to the CA					
	190.5	- 2.5 ft. breccia min light dissem pyrite healed with calcite					
	193.3	- 0.3 ft. coarse calcite					
	196.3	- 0.3 ft. coarse calcite					
	206.2	- 0.4 ft. coarse calcite followed by 0.3 ft. calcite healed breccia					
	221.5	- 2.2 ft. coarse calcite					
	244.0	- 0.2 ft. section min irreg calcite light dissem pyrite	10890	221.5	223.7	2.2	
	244.0	- 0.2 ft. calcite					
	267.0	- 1.5 ft. breccia healed with much chlorite then later coarse calcite					
	251.0	- 1.5 ft. section cut by scattered thin plates of pyrite at 30° to the CA					
	255.0	- 0.1 ft. calcite-chlorite at 45° to the CA					

EXPLORATION DEPARTMENT

MCINTYRE
PORCUPINE MINES LIMITED

Property.....
Location.....
Claim No.....
Loc of Core.....

At	Surveys	
	Dip	Bearing

Hole No. 920-69-3 Sheet No. Two
Length of Hole.....
Date Started..... Completed.....
Core Logged by.....
Date.....
Elevation..... Datum.....
Co-ordinates of Collar.....
North.....
East.....

From	To	Description of Core	Sample No.	FOOTAGE		Width	CORE ASSAYS
				From	To		
		394.8 - 0.2 ft. calcite at 45° to the CA					
		395.6 - balance of rock weakly brecciated healed with thin seams of pyrite - a latter brecciation is calcite mca. ca.					
401.8	450.0	phyodacite - a green fine grained even textured rock characterized by numerous tiny qtz eyes. Rock cut by scattered threads of calcite, mostly at 60° to the CA. Rock min with widely scattered grains py. First 15.0 feet min with 0.5% disseminated pyrite and is cut by scattered pyrite healed fracs trending at various angles to the CA.					
		414.6 - 0.1 ft. qtz-carb at 90° to the CA.					
		447.8 - 0.1 ft. grey buff min fine no trace cpy					
		448.9 - 0.9 ft. section seamed with irregular qtz-calcite					
		445.1 - balance of rock consists of flow contact material - very chloritic. Central 0.9 ft. is min with irreg fine po trace cpy. Last 0.6 ft. is flecked with grains of opalescent material.					
450.0	513.5	amygdaloidal lava - a green fine grained even textured rock characterized by many calcite filled amygduloes. Rock min with scattered grains py, threads of of calcite and qtz-calcite the wider ones of which are tabled below.					
		461.5 - 1 inch calcite-chlorite at 45° to the CA					
		469.7 - 0.2 ft. section min light po					
		471.7 - 0.7 ft. flow contact material min tr po lower contact lined with grains of opalescent material.					
		476.3 - 0.4 ft. irreg calcite-chlorite					
		484.2 - 0.6 ft. flow contact material min light po trace cpy					
		488.2 - 0.4 ft. flow contact material min heavy po trace cpy					
		490.8 - 0.3 ft. calcite-chlorite at 40° to the CA					
		493.5 - 0.1 ft. as above					
		501.5 - 0.2 ft. flow contact material min tr po					
		509.3 - 0.4 ft. section banded calcite - dissem py trace po					
		513.5 - end of hole.					

LOT - 11

LOT - 10

L-0120 L-02E L-04E L-06E L-08E L-10E L-12E L-14E L-16E L-18E L-20E L-22E L-24E L-26E

Base Line

P. 96749

P. 96746

P. 96748

P. 96747

P. 88218

P. 88213

P. 88217

P. 88214

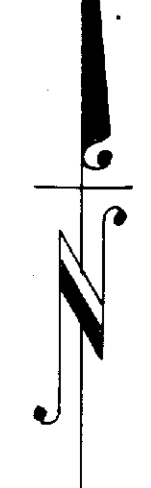
06920 88-3

06920 88-2

06920 88-1

CONC. III
CONC. II

RECEIVED
AUG 27 1969
718.9.10.11.12.13.14.15



CROMARTY EXPLORATION COMPANY LIMITED
ACME OPTION
TULLY TOWNSHIP
ONTARIO

DRILL PLAN

SCALE: 1" = 200' DATE: Aug. 1969.



NW along Pitket Line

100

100

200

200

300

300

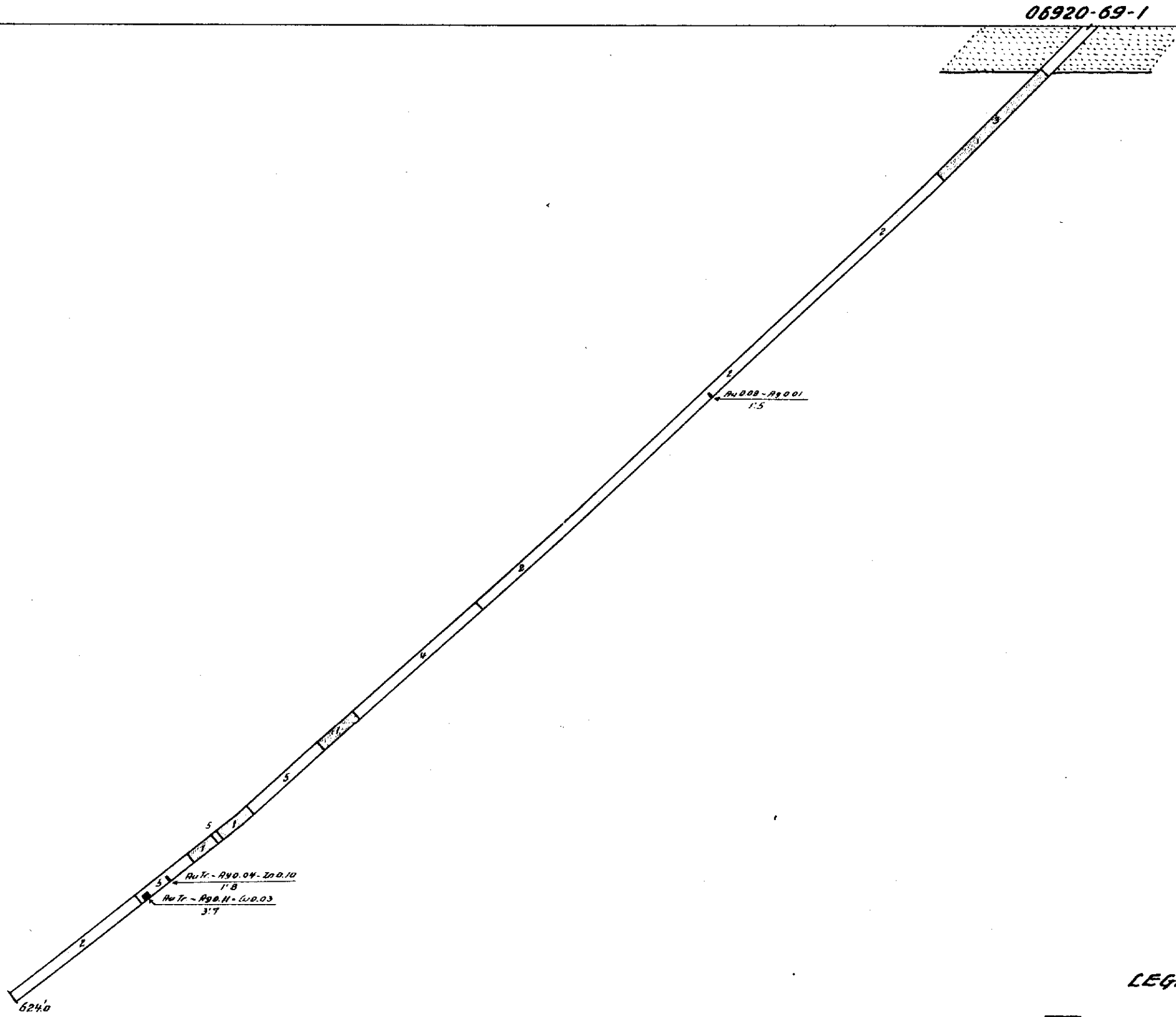
400

400

500

500

06920-69-1



LEGEND

- 5 Graphitic Sediments
- 4 Peridotite
- 3 Diorite
- 2 Rhyodacite
- 1 Rhyolite

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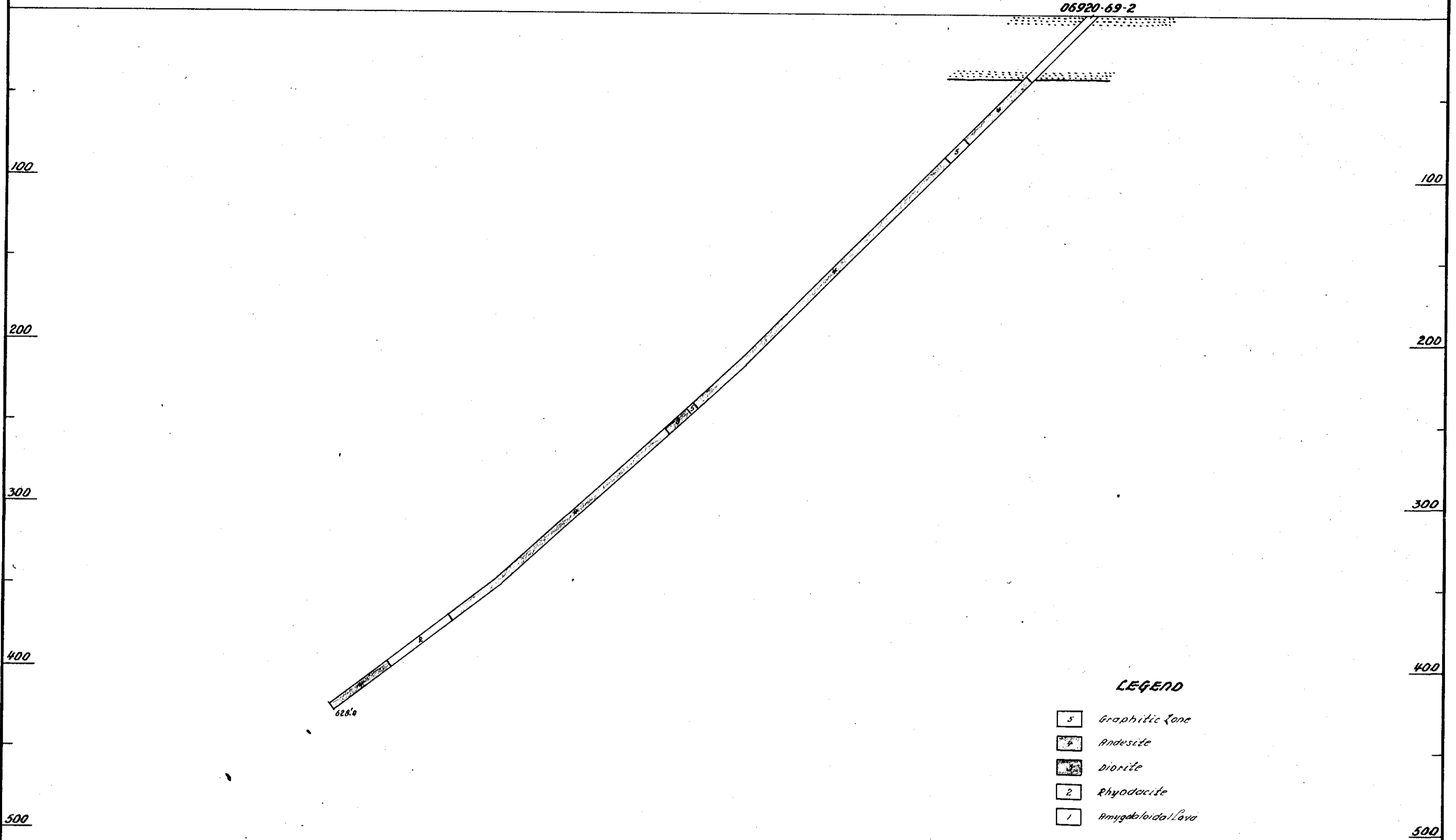
SECTION D.H. 06920-69-1

SCALE: 1"=50' DATE: July, 1969.



42A11NE0044 28 TULLY

SE along Picket line



LEGEND

- 5 Graphitic zone
- 4 Andesite
- 2 Rhyodacite
- 1 Amygdaloidal Lava

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TULLY TOWNSHIP
ONTARIO

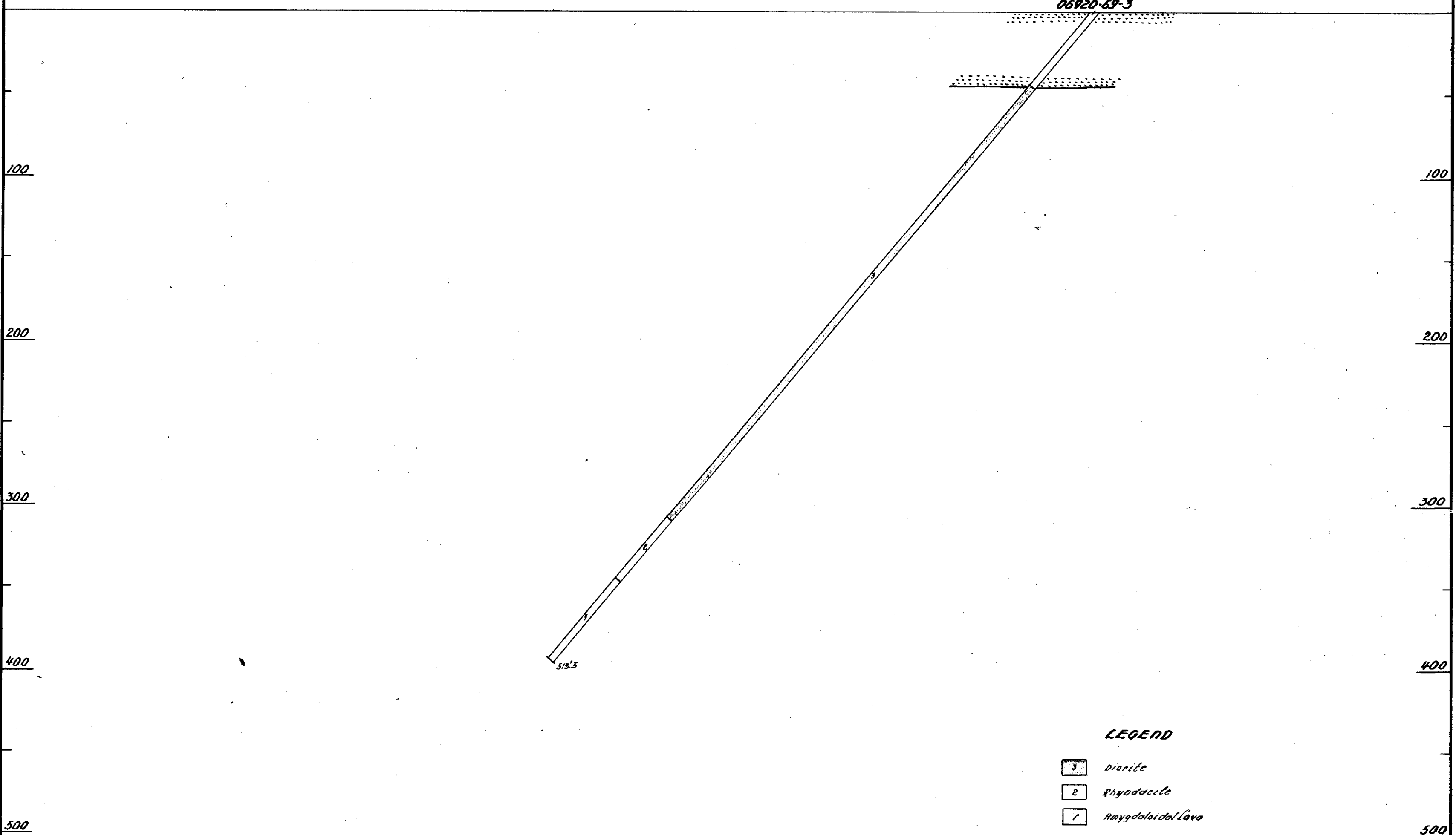
SECTION D.H. 06920-69-2

SCALE: 1" = 50' DATE: Aug, 1969.



42A11NE0044 20 TULLY

S along Picket Line



LEGEND

- 3 Diorite
- 2 Rhyodacite
- 1 Amygdaloidal Lava

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SECTION D.H. 06920-69-3

SCALE: 1" = 50' DATE: Aug, 1969.

