



52P03SW9623 52P03SW10B1 GREENMANTLE LAKE

010

Diamond Drilling

Area

Report NO

Work performed by: *ALGOMA STEEL CORP L*

Claim NO	Hole NO	Footage	Date	Note
<i>PA-28348</i>	<i># 1</i>	<i>147</i>	<i>1968</i>	
<i>PA-28350</i>	<i># 2</i>	<i>134'</i>	<i>1968</i>	
	<i># 3</i>	<i>152'</i>	<i>1968</i>	
<hr/> <i>TOTAL:- 3 DH</i>		<hr/> <i>433'</i>		

Notes:

Diamond Drill Hole Log

NUMBER #1 BEARING AT COLLAR South

DIP AT COLLAR 45 degrees

LOCATION Claim # Pa-28348

Greenmantle Lake Area

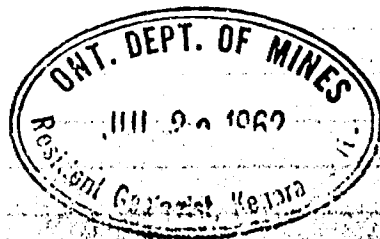
SURVEY DATA

LOCATION	BEARING	DIP

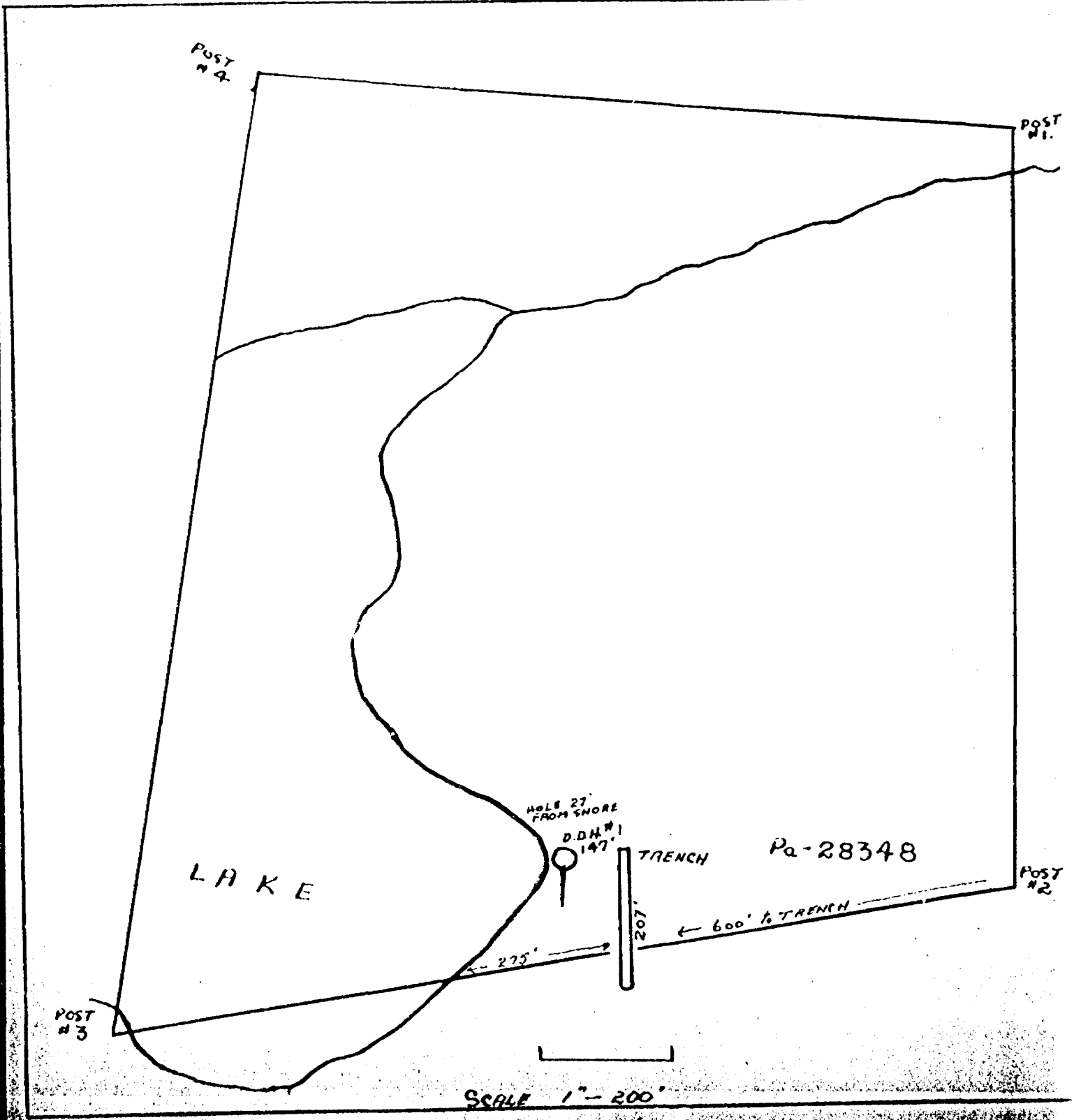
FROM	TO	DESCRIPTION	CORE RECOVERED
0	4	Overburden with many boulders.	
4	57'	Gneissic Iron Formation with possibly 40% magnetite and occasional quartz stringer.	
57'	61'	Gneissic Iron Formation with possibly 40% magnetite and about 20% muscovite mica.	
61'	62.5'	This section made up mostly of quartz and several minute quartz stringers.	
62.5'	97'	Gneissic Iron Formation with possibly 70% magnetite and some muscovite and biotite mica	
97'	137'	Gneissic Iron Formation with possibly 30% magnetite and many quartz stringers.	
137	147'	Gneissic Iron Formation (very coarse grained) with possibly 60% magnetite and a fair amount of muscovite mica visible.	
(Bottom of Hole)			

Drilled by S. Duggan

Signed: *[Signature]*



ONT. DEPT. OF MINES
JUL 20 1962
Resident Geologist, Kenora, Ont.



Diamond Drill Hole Log

NUMBER # 2 BEARING AT COLLAR South
 DIP AT COLLAR 45 Degrees
 LOCATION Claim # Pa-28350
 Greenmantle Lake Area

SURVEY DATA		
LOCATION	BEARING	DIP

FROM	TO
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DESCRIPTION

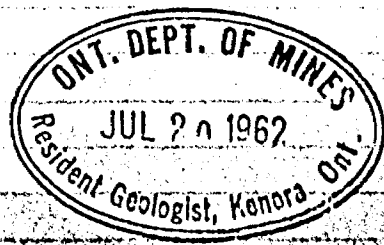
CORE
RECOV-
ERED

0	7'	Overburden, mostly sand	
7'	93.5'	Gneissic Iron Formation containing possibly 60% magnetite as very coarse grains and some visible muscovite mica.	
93.5	98'	Mostly muscovite mica with some quartz stringers.	
98'	134'	Gneissic Iron Formation containing possibly 60% magnetite as very coarse crystals.	

(Bottom of Hole)

Drilled by S. Duggan

Signed *W. Chawmuth*



Diamond Drill Hole Log

NUMBER # 3 BEARING AT COLLAR South
 DIP AT COLLAR 45 Degrees
 LOCATION Claim # Pa-28350
Greenmantle's Lake Area

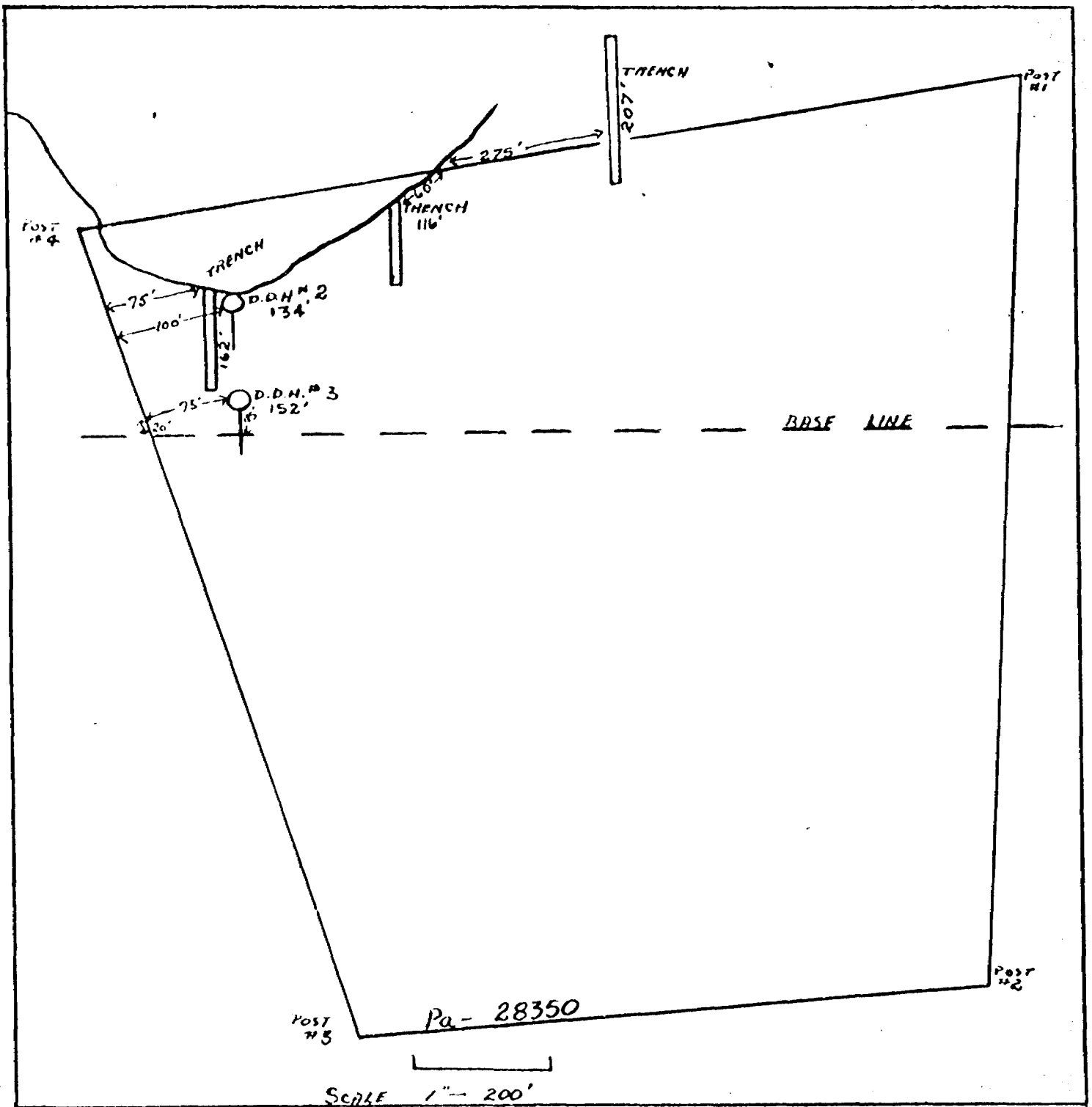
SURVEY DATA		
LOCATION	BEARING	DIP

FROM	TO	DESCRIPTION	CORE RECOVERED
0	4	Overburden, mostly sand	
4	19'	Muscovite rich zone with possibly 20% magnetite	
19'	63.5'	Gneissic Iron Formation with possibly 60% magnetite with visible muscovite and biotite mica	
63.5	64.5'	Muscovite rich zone	
64.5	65'	Numerous quartz stringers	
65	109'	Gneissic Iron Formation with possibly 60% magnetite in very coarse crystals.	
109	117	Gneissic Iron Formation with numerous quartz stringers	
117	152	Gneiss with very few particles of magnetite seen—none magnetic.	
(Bottom of Hole)			

Drilled by S. Duggan

Signed *[Handwritten Signature]*





ONT. DEPT. OF MINES
 JUL 27 1962
 Resident Geologist, Kenora, Ont.

