

010

# Diamond Drilling

Township OF BALDWIN

Report NO: 17

Work performed by: PROSCO- CLARKE

Claim NO	Hole NO	Footage	Date	Note
S 104150	<u># D-1</u>	<u>200'</u>	Dec/57	
	TOTAL: 1 DH	200'		

Notes:

DIAMOND DRILL RECORD

Property: Proseo - Clarke Property, Baldwin Twp.  
 Sheet Number: 1                      Section from: 0 To 61.5  
 Latitude: 6+60 N                      Datum: 5000 ft. (arbitrary)  
 Departure: 2+50 E                      Bearing: Due West.  
 Elevation: 5000 ft.                      Dip: -60°.

Hole No. D-1  
 Started: Dec. 9/57  
 Completed: Jan. 20/58  
 Ultimate Depth: 200 ft.  
 Proposed Depth: 200 ft.

Depth Feet	Formation	Sample No.	Width of sample	Gold	Ag
0-88	Casing 0-58 Overburden. 58-88 Bedrock.				
58-135	Quartzite - impure, dark, highly metamorphosed. Fine-grained, homogeneous texture of a sediment but composed primarily of biotite and quartz with possibly some hornblende & feldspar. Weakly sheared @ 60° to core. Conchoidal fracture. Contains pyrite and minor pyrrhotite throughout as stringers and plastered to shear faces. Quartz veins are common at random angles to core. Chalcopyrite and rarely, sphalerite (?) occur in small amounts as local stringers. Fairly soft, hardness 4-5. This could be a highly metamorphosed greenstone. 60' - 1/4" Qtz. vein @ 30° with pyrite and chalcopyrite. 61.5 - 1/2" Qtz. vein @ 90° with pyrite and chalcopyrite. Some hematite.	62	3"	Tr	0.06 oz/T

Drilled by: F. R. Joudin & Assoc.

(Sgnd.) D. W. Esson

DIAMOND DRILL RECORD

Property: Prosko - Clark Property

Hole No. D-1

Sheet Number: 2

Section from: 61.5 To 106

Depth Feet	Formation	Sample No.	Width of sample	Gold	Ag.
63	Core in box.				
67-68.5	Silicified zone with more than usual pyrite stringers.	62	18"	Tr.	0.06 oz/T
67.5 - 3 - 1/4"	Qtz. veins; irregular.				
68 - 1/2"	Qtz. carbonate vein @ 60°.				
	Hematitic; with chalcopyrite.				
74-76.5	Scattered sphalerite (?) stringers				
81-81.5	" garnets.				
83-87	Very garnetiferous zone. Chloritic. Sheared @ 60°. 2-3% pyrite and minor pyrrhotite. Some chalcopyrite. Nickel tests negative. Water lost in this zone & mud flow probably at 84'.				
90-2"	Contorted silicified zone with chalcopyrite & pyrite.				
90.5 - 1"	Contorted silicified zone with chalcopyrite and pyrite.	63	89.5-91	Not assayed.	
91 - 2"	Silicified zone as above.				
92 - 100	More dense, finer grained.				
102 - 135	More silicic zone.				

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(Sgnd.) D. W. Esson

DIAMOND DRILL RECORD

Property: Prosko - Clarke Property

Hole No. D-1

Sheet Number: 3

Section from: 106 To 160  
Bearing: Due W.  
Dip: -60°

Depth Feet	Formation	Sample No.	Width of sample	Gold	Ag
	106 - 3" Contorted quartz veining @ 60° with pyrite & chalcopyrite.	63	6"	Not assayed	
	116-122 Ground flt.				
	134.5-135 Silicified zone with minor sulphides.	64	6"		
135-200	Greenstone. Dark green colour. Appears to contain considerable actinolite and chlorite. Coarse-grained. Some quartz. Probably contains some carbonate. Minor pyrrhotite and pyrite throughout. Metamorphosed. Weak shearing @ 55-60°.				
	136.5 Very dark siliceous zone with some chalcopyrite.	64	4"		
	154-159.5 Dark siliceous zone resembling quartzite with greenstone inclusions. Scattered, fine garnets. Little mineralization.				
	159.3 - 3" Silicified, well-pyritized zone (10% pyrite)	65	159-169 5'		

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(Sgnd.) D. W. Esson

DIAMOND DRILL RECORD

Property: Prosco - Clarke Property

Hole No. D-1

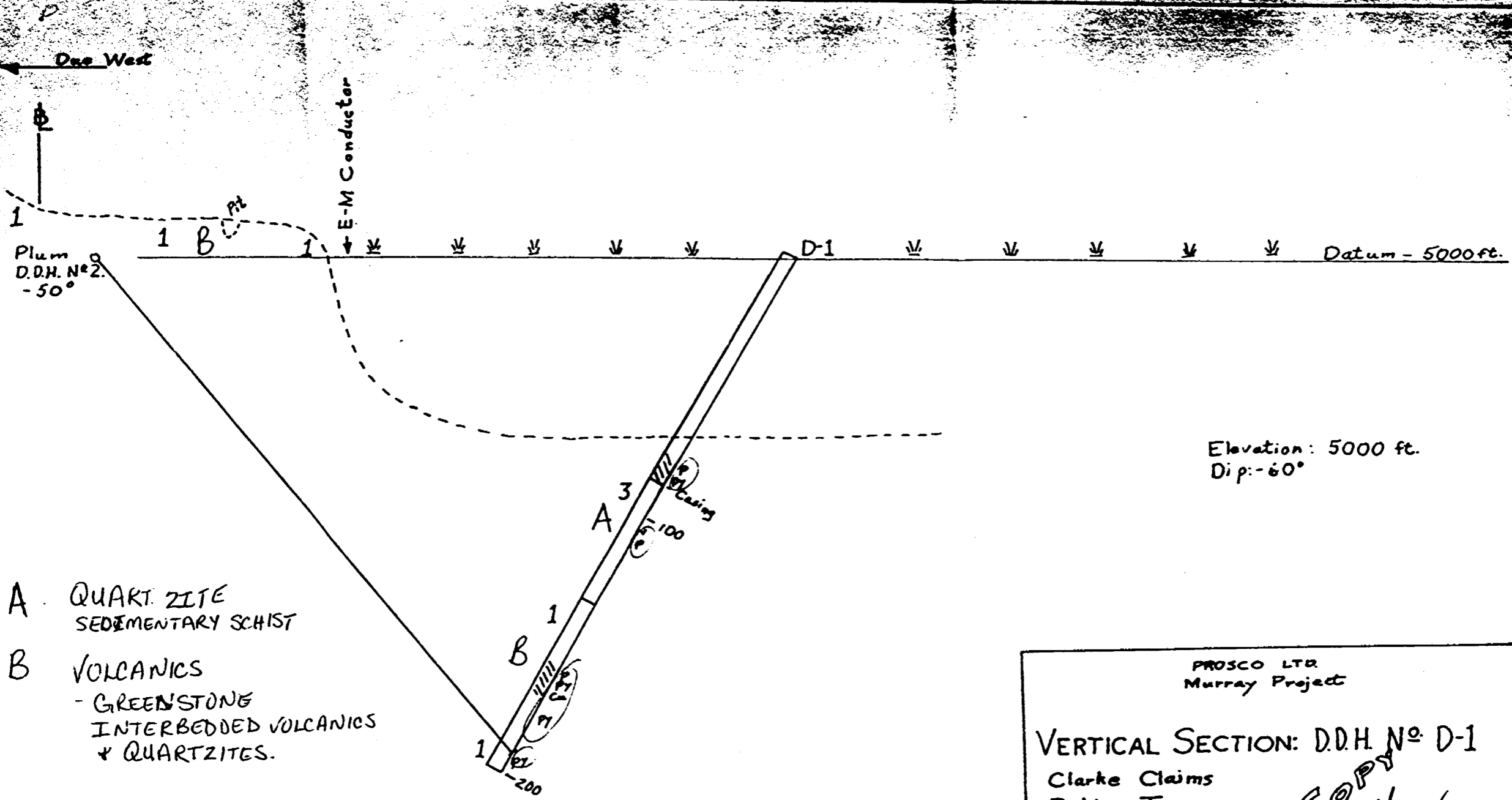
Sheet Number: 4

Section from: 160

Depth Feet	Formation	Sample No.	Width of sample	Ni	Cu	30 element
	159.5-169 Garnetiferous zone with garnets from $\frac{1}{4}$ " to plus $\frac{1}{2}$ ". Fairly well mineralised (2-3%) with pyrrhotite and minor chalcopyrite. Nickel tests negative. This zone would appear to contain enough sulphide stringers to cause an E-M conductor.	65	159-164 5'			Contact metamorphic zone.
	169-169.5 Qtz. - carbonate vein. Barren	66	164-169 5'			
	169.5-200 Greenstone as before. Approx. 1% scattered sulphides mainly pyrrhotite.					a transitional phase from greenstone to gabbroic
200	End of Hole.					

Drilled by: F. R. Joubin & Assoc.

(Sgnd.) D. W. Esson



Elevation: 5000 ft.  
Dip: -60°

- A. QUARTZITE  
SEDIMENTARY SCHIST
- B. VOLCANICS  
- GREENSTONE  
INTERBEDDED VOLCANICS  
& QUARTZITES.

PROSCO LTD  
Murray Project

VERTICAL SECTION: D.D.H. No. D-1  
Clarke Claims  
Baldwin Twp.

Scale: 1 in = 40 ft.

Dec., 1957

*COPY*  
*M.H.*  
*Feb. 16*

D.W.E.

Standard Proscov Legend

- 1 - Volcanics, Greenstone (a)
- 3 - Quartzite (a) Sedimentary Schist (b)



L11N

L9N

L7N

L5N

Plum  
D.D.H. N<sup>o</sup> 1.

Plum  
D.D.H. N<sup>o</sup> 2.

E-M Conductor

QRH. N<sup>o</sup> D-1

- 1 - Greenstone Volcanics
- 3 - Quartzite (a) & Sed. Schist (b)

ALSO IN PROSCO-CLARKE

PROSCO LTD.  
Murray Project.

PLAN OF D.D.H. N<sup>o</sup> D-1

Clarke Claims  
Baldwin Twp.

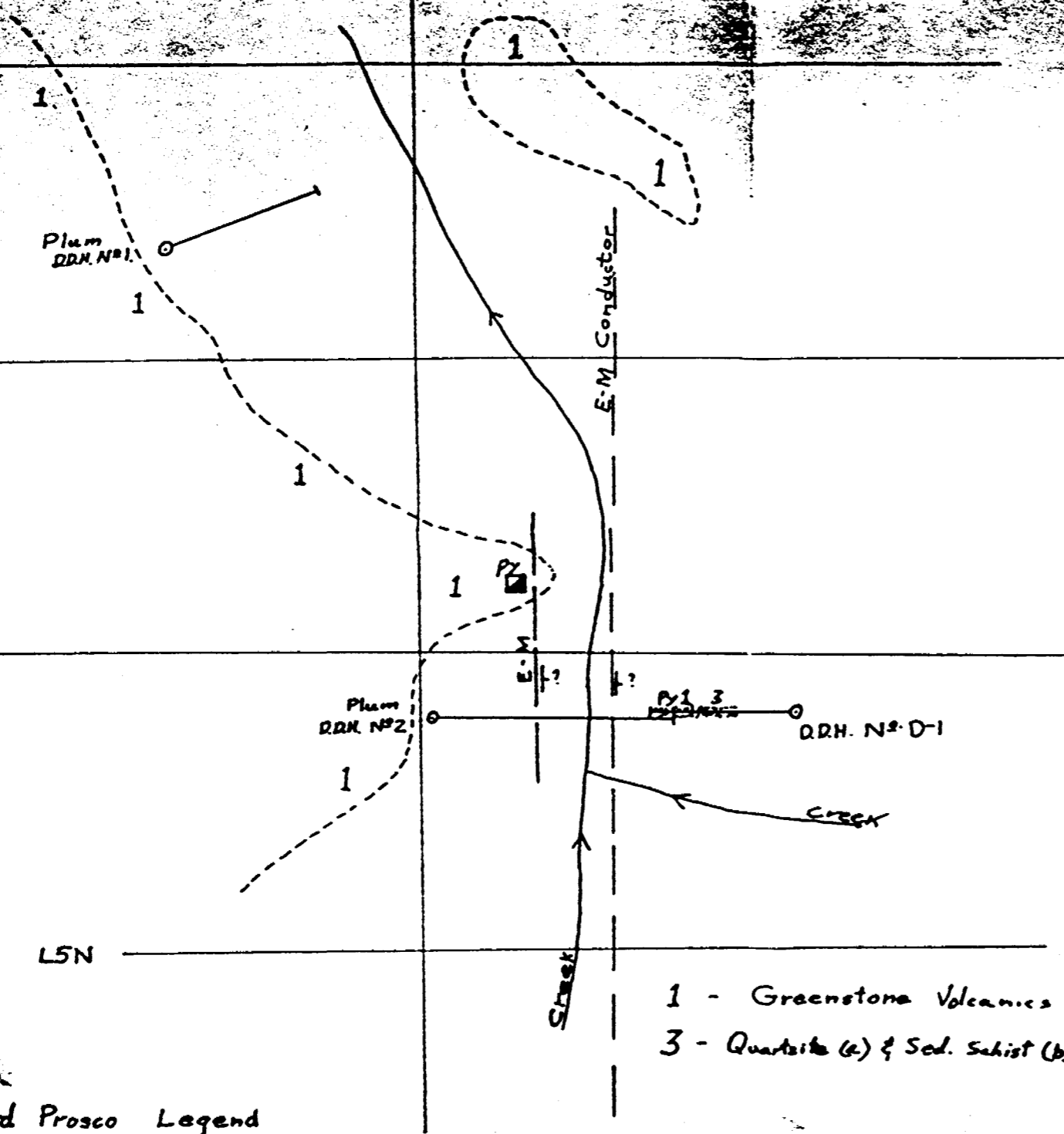
Scale: 1in. = 100 ft.

Dec. 1957

D.W.E.

Standard ProscO Legend

COPY  
11/4/65  
1/65







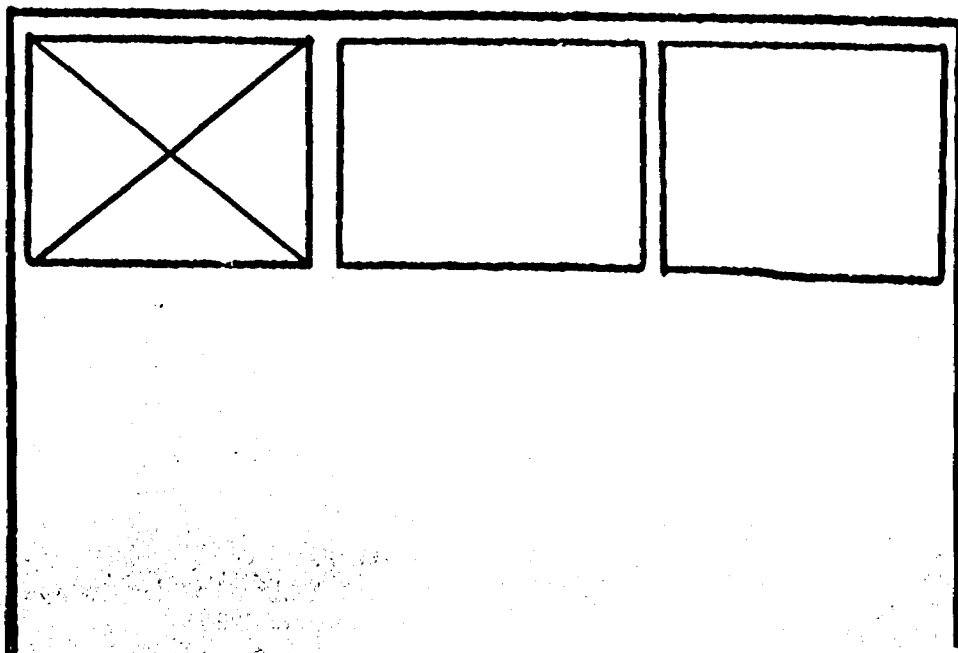
SEE ACCOMPANYING  
MAP(S) IDENTIFIED AS

BALDWIN 0017-A1, #1

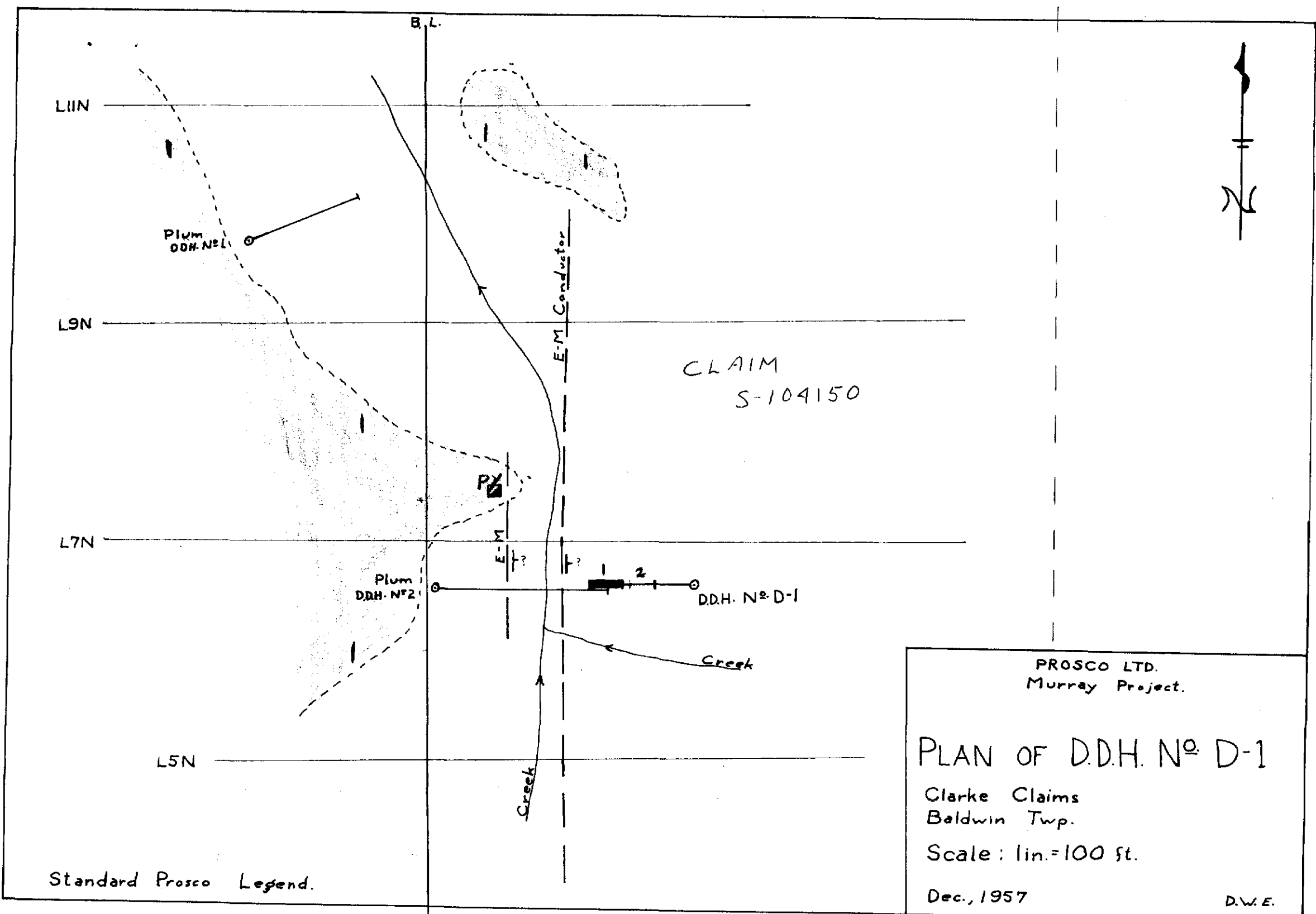
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LOCATED IN THE MAP  
CHANNEL IN THE FOLLOWING  
SEQUENCE (X)



P. 51  
 Claim  
 S-104150



PROSCO LTD.  
 Murray Project.  
 PLAN OF D.D.H. N° D-1  
 Clarke Claims  
 Baldwin Twp.  
 Scale: lin.=100 ft.  
 Dec., 1957  
 D.W.E.

CLAIM  
 S-104149

LEGEND

■ DIABASE	2 ■ QUARTZITE (a)
■ GRANITE	■ SEDIMENTARY SCHIST(b)
■ BASIC INT. DIORITE or GABBRO	■ CONGLOMERATE
■ GREYWACKE(a)	■ VOLCANICS
■ STAUROLITE, GARNET, SERICITE SCHISTS(b)	■ -GREENSTONE (a)
■ INTERBEDDED GREYWACKE & LIMESTONES (c)	■ INTERBEDDED VOLCANICS AND QUARTZITES (b)
△ BRECCIA	/// SWAMP
— STRIKE & DIP OF BEDDING — VERTICAL	γ - PYRITE
— STRIKE & DIP OF SCHISTOSITY — VERTICAL	CU - COPPER
— DRAB or FOLDING	M - MAGNETITE
● PIT or TRENCH	H - HEMATITE
→ DRILL HOLE	Ni - NICKEL
⊥ SHAFT	Py - PYRRHOTITE
— CONTACT OR EDGE OF OUTCROP	S - SHEARED
--- CONTACT OR EDGE OF OUTCROP APPROX.	V - QUARTZ VEINED
~ FAULT FOR PORPHYRY	

CLAIM  
 S-104148

Post 2 S-104150  
 Post 1 S-104148  
 Post 3 Claim S-104149  
 Post 4 S-104149

CLAIM  
 S-104147



BALDWIN 0017-A1