



41P12SE0524 10 CHAMPAGNE

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Diamond Drilling

Township of CHAMPAGNE

Report No 10

Work performed by: Molly River Mining Limited

Claim No	Hole No	Footage	Date	Note
S 290843	1	203.0'	July/71	
	2	127.0'	July/71	
	3	102.0'	July/71	
	4	101.0'	July/71	
	6	151.0'	Aug/71	
	7	108.0'	Aug/71	
	S 290840	5 7	215.0' 1007'	July-Aug/71

Notes:

# DIAMOND DRILL RECORD

PROPERTY MOLLY RIVER MINES LTD.

LOCATION Champagne Twp., Ontario

Latitude 470 feet south # 4 post  
claim 290843

Departure

Elevation

Started: July 12, 1971

Completed: July 22, 1971

Dip tests:

HOLE No. 1

Bearing: 90°

Dip: -45°

Length: 203 feet

Logged by: *J.D. McCannell*

Footage	Description	Sample	Footage	Width	Assays
0.0- 5.0	CASING				
5.0- 39.1	GRANODIORITE - very coarse grained with much yellowish white feldspar. Considerable constituent white quartz with scattered blue quartz eyes.				
39.1-55.0	DIORITE - medium to coarse grained dark coloured with numerous blue quartz eyes some finely disseminated pyrite and minor chalcopyrite				
55.0- 60.5	QUARTZ VEIN - massive white quartz with some minor included greenstone, slight pyrite and chalcopyrite				
60.5- 62.0	DIORITE - similar to 39.1 to 55.0 feet				
62.0-203.0	GRANODIORITE - similar to 5.0 to 39.1 feet. 169.3-170.8 sheared with about 60% quartz, no sulphides.				

*Total Footage 7 holes  
1,007 feet*

# DIAMOND DRILL RECORD

PROPERTY MOLLY RIVER MINES LTD.

LOCATION Champagne Twp., Ontario

Latitude 470 feet south # 4 post

Departure

Elevation

Claim 290843

Started: July 18, 1971

Completed: July 20, 1971

Dip tests:

HOLE No. 2

Bearing: 90°

Dip: -65°

Length: 127 feet

Logged by: J. D. McCannell

Footage	Description	Sample	Footage	Width	Assays
0.0- 6.0	CASING				
6.0-127.0	<p>GRANODIORITE - very coarse grained with much yellowish-white feldspar and considerable constituent quartz with scattered blue quartz eyes.</p> <p>45.8-56.4 dioritic with some minor pyrite</p> <p>56.4-57.7 quartz vein no sulphides</p> <p>57.7-61.9 diorite</p> <p>61.9-63.5 quartz vein no sulphides</p>				

# DIAMOND DRILL RECORD

PROPERTY MOLLY RIVER MINES LTD.

HOLE No. 13

LOCATION 420 feet south # 4 post  
claim 290843

Started: July 23, 1971

Bearing: 90°

Latitude Champagne Twp., Ontario

Completed: July 25, 1971

Dip: -45°

Departure

Length: 102 feet

Elevation

Dip tests:

Logged by: J.D. McCannell

Footage	Description	Sample	Footage	Width	Assays
0.0- 10.0	CASING				
10.0- 78.5	GRANODIORITE - very coarse grained much yellowish-white feldspar, scattered blue quartz eyes.				
78.5- 95.2	DIORITE - medium grained with numerous blue quartz eyes and scattered slight pyrite. Quartz stringer from 86.6 to 86.8 feet				
95.2-102.0	GRANODIORITE - similar to above.				

# DIAMOND DRILL RECORD

PROPERTY MOLLY RIVER MINES LTD.

LOCATION Champagne Twp., Ontario

Latitude 90 feet south and 335 feet  
east # 4 post Claim 290840

Departure

Elevation

Started: July 30, 1971

Completed: Aug. 6, 1971

Dip tests:

HOLE No. 5

Bearing: 360°

Dip: -40°

Length: 215 feet

Logged by: *J.D. McCannell*

Footage	Description	Sample	Footage	Width	Assays
0.0- 10.0	CASING				
10.0- 17.2	GRANODIORITE - very coarse grained				
17.2- 75.2	DIABASE - medium grained with fine grained chilled contacts and some minor pyrrhotite and chalcopyrite along contacts.				
75.2-76.9	GRANODIORITE				
76.9-80.0	DIABASE				
80.0-88.8	GRANODIORITE				
88.8- 90.3	DIABASE				
90.3- 92.5	GRANODIORITE				
92.5-191.0	DIABASE - with fine grained chilled contacts. Rock medium grained black coloured, dense and very hard. Minor pyrite and pyrrhotite disseminated throughout. 96.0-98.4 lost core				
191.0-215.0	GRANODIORITE - very coarse grained.				

# DIAMOND DRILL RECORD

PROPERTY MOLLY RIVER MINES LTD.

LOCATION Champagne Twp., Ontario

Latitude 520 feet south # 4 post  
Claim 290843

Departure

Elevation

Started: July 25, 1971

Completed: July 27, 1971

Dip tests:

HOLE No. 4

Bearing: 90°

Dip: -45°

Length: 101 feet

Logged by: J.D. McCannell *J.D. McCannell*

Footage	Description	Sample	Footage	Width	Assays
0.0- 9.0	CASING				
9.0 101.0	GRANODIORTITE - very coarse grained with much yellowish-white feldspar. 46.2-48.7 diorite with some pyrite 56.7-60.9 diorite with fair amount of pyrite and some pyrrhotite and 2 inches of massive sulphides in quartz stringer at 57.1 feet.				

# DIAMOND DRILL RECORD

PROPERTY MOLLY RIVER MINES LTD.

HOLE No. 6

LOCATION Champagne Twp., Ontario

Started: August 9, 1971

Bearing: 180°

Latitude 830 feet south and 70 feet  
west of # 4 post Claim 290843

Completed: August 12, 1971

Dip: -45°

Departure

Length: 151 feet  
Logged by: J.D. McCannell

Elevation

Dip tests:

Footage	Description	Sample	Footage	Width	Assays
0.0- 8.0	CASING				
8.0- 62.5	GRANODIORITE - very coarse grained and massive 41.3-43.4 fine grained bright green andesite lava				
62.5- 77.0	LAVA - normal green coloured andesite, well sheared with some finely disseminated pyrite, pyrrhotite and minor chalcopyrite 70.4-73.7 about 60% quartz with some splashes of pyrite pyrrhotite and chalcopyrite.				
77.0-79.5	DIABASE - medium to fine grained and greenish coloured				
79.5-84.5	LAVA - fine grained light green coloured andesite				
84.5-105.5	DIABASE - includes some narrow bands of normal fine grained andesite lava.				
105.5-108.0	LAVA - andesite as above				
108.0-109.9	DIABASE - similar to above				
109.9-113.6	LAVA - andesite as above				
113.6-122.8	DIABASE - as above				
122.8-124.8	LAVA - andesite as above				
124.8-151.0	GRANODIORITE - coarse grained and massive, showing a chilled contact at 124.8 feet.				

# DIAMOND DRILL RECORD

PROPERTY MOLLY RIVER MINES LTD.

LOCATION Champagne Twp., Ontario

Latitude 815 feet south and 40 feet  
east of # 4 post Claim 290843

Departure

Elevation

Started: August 13, 1971

Completed: August 20, 1971

Dip tests:

HOLE No. 7

Bearing: 180°

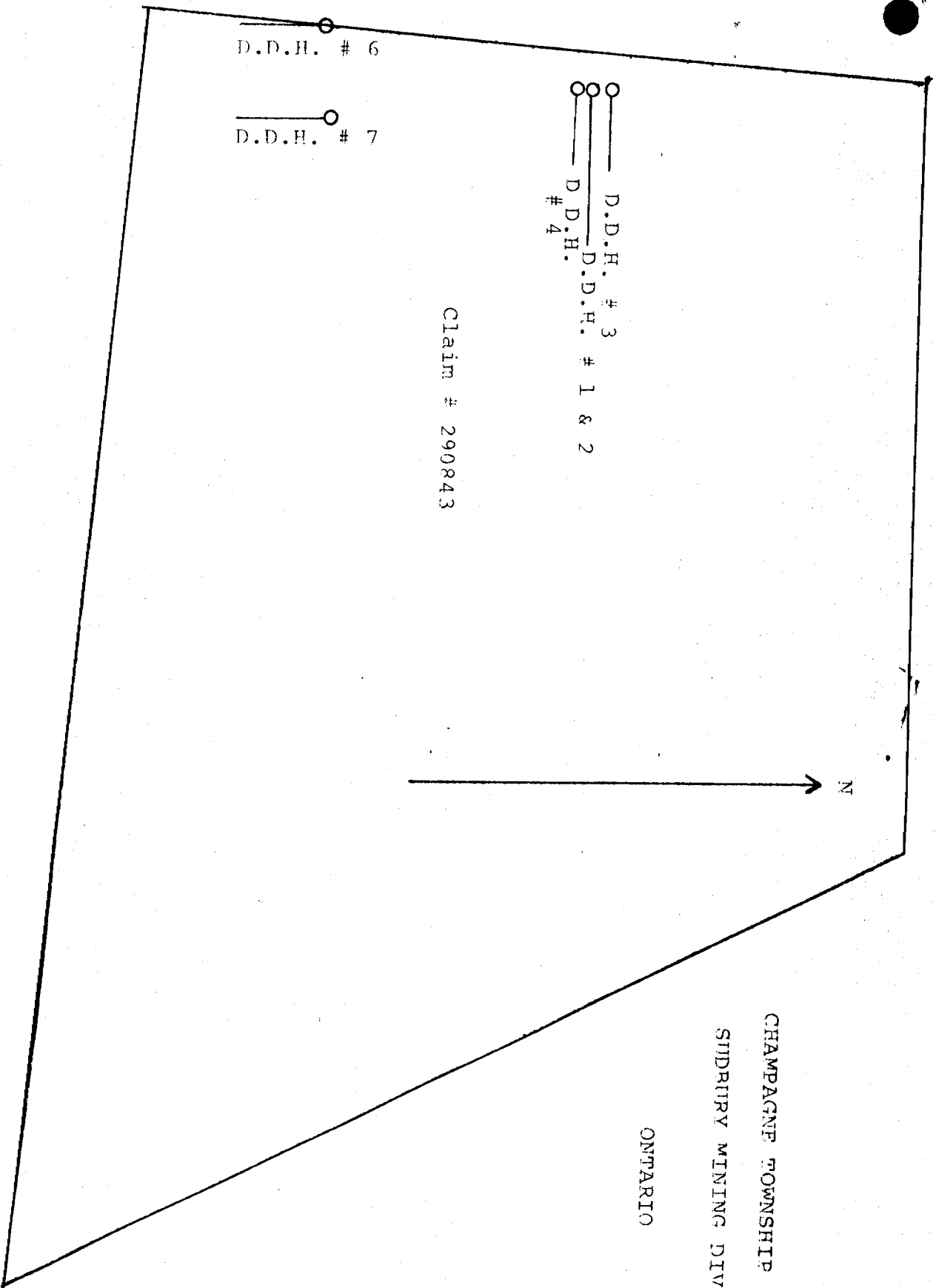
Dip: -45°

Length: 108 feet

Logged by: J. D. McCannell

Footage	Description	Sample	Footage	Width	Assays
0.0- 6.0	CASING				
6.0- 15.8	GRANODIORITE - coarse grained and very massive				
15.8- 63.4	DIABASE - medium grained very dark coloured with minor disseminated pyrite, pyrrhotite and chalcopyrite throughout. Shows sharp chilled contacts. Quartz vein	62.0 to 63.4			
63.4- 68.5	GRANODIORITE - very coarse grained with some quartz stringers but no sulphides.				
68.5- 80.2	DIABASE - medium grained with some well developed feldspar phenocrysts.				
80.2-108.0	GRANODIORITE - very coarse grained.				





D.D.H. # 6

D.D.H. # 7

D.D.H. # 3

D.D.H. # 1 & 2

D.D.H. # 4

Claim # 290843

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CHAMPAGNE TOWNSHIP

SUDBURY MINING DIVISION

ONTARIO

Aug. 1971

S-290841

D.D.H. # 5

Claim # 290840

N



Mollie River

CHAMPAGNE TOWNSHIP  
SUDBURY MINING DIVISION  
ONTARIO

Aug. 1971