

DIAMOND DRILLING



42A11SE0074 26 HOYLE

010

TOWNSHIP: Hoyle

REPORT No.: 26

WORK PERFORMED BY: Rosario Resources Ltd.

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
P 525272	MH 81-14	526.0	May/81	(1)
	MH 81-13	108.0	May/81	(1)

NOTES: (1) #449-81



THE MINING ACT - DEPARTMENT OF MINES  
**DIAMOND DRILLING LOG**

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE

HOLE NO. MH81-14 PAGE NO. 1

DRILLING COMPANY <b>Dominik Drilling Co.</b>		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH 0	TOTAL FOOTAGE 526	DIP OF HOLE AT collar   -55	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM  L 36 E 74 + 50 N	MAP REFERENCE NO.	CLAIM NO. P 525272	
DATE HOLE STARTED May 14/81	DATE COMPLETED May 22/81	DATE LOGGED July 14/81	LOGGED BY A. Philipp		200 ft   -50		LOCATION (Tp., Lot, Con. OR Lot. and Lang.) S <sup>1</sup> / <sub>2</sub> , Lot 11, Con III, Hoyle Twp.	PROPERTY NAME Grid C	
EXPLORATION CO., OWNER OR OPTIONEE  Rosario Resources Can. Ltd.		DATE SUBMITTED	SUBMITTED BY (Signature) <i>Alfred Philipp</i>		400 ft   -43				
					ft				

FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +	
							FROM	TO		Au ppb	As ppm
0	116	Overburden	Casing left in hole								
116	210	Bedded Sediments	F.g. grey to dark grey rock. Intermittent beds of finer grained and darker colored phyllite (silky sheen on surface of core) and coarser grained beds of greywacke.. some of this material is probably derived from volcanic ash. Occasional f. grained beds are moderately foliated or chloritic. Calcite occurs as coatings of locally rusty fractures with some quartz or in irregular seams, more rarely in the matrix. Rock is locally strongly leached and pitted with ground core sections. Sulphide content is rather minor in the form of fine grained flaky py in schist planes. 116 - 146, approx. 30' core ground; rock is oxidized 146 - 166, approx. 4' core ground; bedding at 45° to CA.; schistosity is from 65 --70° to CA. 193, fine and coarse interbeds of phyllite and greywacke near 45° to CA., schistosity is near 60° to CA., minor py 196 - 206, approx 7' core ground								
210	526	Sediments, as Above	Rock is more competent than above with increase of c.g. greywacke sections. Fine py and po with schist planes and narrow cherty qtz. - calcite zones. Individual greywacke sections show graded bedding from fine to c. grained - downhole. Beds of greywacke predominate downhole. 219, bedding at 50° to CA. 232 - 242, intermittent - up to 4" long cherty qtz. chlorite - cal. zones with little py. 262, bedding at 55° to CA. 07 - 309, irregular, foliated qtz. - calcite zones with minor py, po								
				45							
				65-70							
				45							
				60							
				50							
						6548	232	237	5	140	3
						6549	237	242	5	23	5
				55							

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\* Additional credit available. See Assessment Work Regu. a.c.



THE MINING ACT - DEPARTMENT OF MINES  
**DIAMOND DRILLING LOG**

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FILL IN ON EVERY PAGE

MOLE NO. MH81-14  
PAGE NO. 2

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.	
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY		ft		LOCATION (T <sub>p</sub> , Lot, Con. OR Lot. and Long.)		
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)		ft				
					ft			PROPERTY NAME	

FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM TO		SAMPLE LENGTH	ASSAYS	
			315 - 317, as above; light chlorite-sericite, sulphides 2%								
			323, bedding near 55°, schistosity with fine flakes or seams of py near 65° to CA.	55							
			328, intermittent greywacke-phyllite beds at 50° to CA., minor f.g. py in schistosity planes	65							
			348, greywacke-phyllite interbeds at 50° to CA.	50							
			383, beds as above at 60° to CA. adjacent to 2" wide chert vein in calcite matrix.								
			399, beds at 50° to CA., schistosity with fine py at 65° to CA.	50							
			420, regular, sharply defined interbeds of fine and coarse rock, as above, at 55° to CA.; fine py in schistosity planes at light angle to bedding, as above.	65							
			441, good graded bedding near 65° to CA. from fine to coarse grained rock toward downhole, i.e., tops point up hole	55							
			484, sharp bedding contacts as above, beds at 50° to CA., graded bedding from fine to c.g. greywacke downhole; minute grains of py in schist planes	50							
			506, coarse to f. grained interbeds at 60° to CA.	60							
526			End of Hole								

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

\* Additional credit available. See Assessment Work Reg. c. 10



THE MINING ACT - DEPARTMENT OF MINES  
**DIAMOND DRILLING LOG**

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FILL IN ON EVERY PAGE **▶** HOLE NO. **MH81-14** PAGE NO.

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY		ft		LOCATION (Tp., Lot, Con. OR Lat. and Long.)	PROPERTY NAME
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)		ft			
					ft			

FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM TO		SAMPLE LENGTH	ASSAYS + Au Oz	
			Sludge Sheets			15324	116	126	10	Tr	
						15325	126	136	10	"	
						15326	136	146	10	"	
						15327	146	157	10	"	
						15328	156	166	10	"	
						15329	166	176	10	"	
						15330	176	186	10	"	
						15331	186	196	10	"	
						15332	196	206	10	"	
						15333	206	216	10	"	
						15334	216	226	10	"	
						15335	226	236	10	"	
						15336	236	246	10	"	
						15337	246	256	10	"	
						15338	256	266	10	"	
						15339	266	276	10	"	
						15340	276	286	10	"	
						15341	286	296	10	"	
						15342	296	306	10	"	
						15343	306	316	10	"	
						15344	316	326	10	"	
						15345	326	336	10	"	
						15346	336	346	10	"	
						15347	346	356	10	"	
						15348	356	366	10	"	
						15349	366	376	10	"	
						15350	376	386	10	"	
						15351	386	396	10	"	
						15352	396	406	10	"	
						15353	406	416	10	"	
						15354	416	426	10	"	
						15355	426	436	10	"	

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

+ Additional credit available. See Assessment Work Regulation



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PAGE NO.

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.	
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY		ft			LOCATION (Tp., Lot, Con. OR Lat. and Long.)	PROPERTY NAME
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)		ft				
					ft				

FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM TO		SAMPLE LENGTH	ASSAYS + Au Oz	
			<b>Sludge Samples</b>			15356	436	446	10	Tr	
						15357	446	456	10	"	
						15358	456	466	10	"	
						15359	466	476	10	"	
						15360	476	486	10	"	
						15361	486	496	10	"	
						15362	496	506	10	"	
						15363	506	516	10	"	

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

+ Additional credit available. See Assessment Work Regulation.



L 36 E

Rosario Resources Canada Ltd  
MH81-14 location sketch  
1" = 400'  
P. 525306 is NW 1/4, S 1/2 Lot II  
Concession III  
Hoyle Twp.

BELL CREEK

32 E

40 E

48 E

52 E

526'

MH81-13

(abandoned)

MH81-14

P525306

P525305

P525304

P525303

Lot II

Concession III

Concession II

70N

60N

70N

60N



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EVERY PAGE

HOLE NO.	PAGE NO.
MH81-13	1
CLAIM NO.	
P 525272	
LOCATION (Tp., Lot, Con. OR Lot. and Long.)	
S <sup>1</sup> / <sub>2</sub> , Lot 11, Con II, Hoyle Twp.	
PROPERTY NAME	
Grid C	

DRILLING COMPANY Dominik Drilling		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH 0	TOTAL FOOTAGE 108	DIP OF HOLE AT collar   -50	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM L 36 + 00 E 75 + 50 N	MAP REFERENCE NO.		
DATE HOLE STARTED May 6/81	DATE COMPLETED May 12/81	DATE LOGGED	LOGGED BY B. Durham	ft	ft		ft	LOCATION (Tp., Lot, Con. OR Lot. and Long.) S <sup>1</sup> / <sub>2</sub> , Lot 11, Con II, Hoyle Twp.	
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature) <i>Bruce Durham</i>	ft	ft		ft		PROPERTY NAME Grid C
				ft	ft		ft		

FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION <small>Colour, grain size, texture, minerals, alteration, etc.</small>	PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +	
							FROM	TO			
0	108	Overburden	Hole abandoned at 108' on second attempt to reach bedrock. Boulders up to 8' thick from 45 - 108'.								

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core. + Additional credit available. See Assessment Work Reg. c' or



L36E

Rosario Resources Canada Ltd

MH81-14 location sketch

1" = 400'

P. 525306 is NW $\frac{1}{4}$ , S $\frac{1}{2}$  Lot II  
Concession III

Hoyle Twp.

BELL CREEK

32 E

40 E

48 E

52 E

526'

MH81-13 (abandoned)

MH81-14

P525306

P525305

P525303

P525304

Lot II

Concession III

Concession II





# BELL-WHITE ANALYTICAL LABORATORIES LTD.

P. O. BOX 187

HAILEYBURY, ONTARIO

TEL 672-3107

## Certificate of Analysis

NO. 19352

DATE: June 8, 1981

SAMPLE(S) OF: Sludge(59)

RECEIVED: June 1981

SAMPLE(S) FROM: Mr. Bruce Durham, Rosario Resources Canada Ltd.

MH81-14 + MH81-15

MH81-14  
unlog

<u>Sample No.</u>	<u>Oz. Gold</u>	<u>Sample No.</u>	<u>Oz. Gold</u>
15324	Trace	15354	Trace
116-126	Trace	5	Trace
5	Trace	6	Trace
6	Trace	7	Trace
7	Trace	8	Trace
8	Trace	9	Trace
9	Trace	15360	Trace
15330	Trace	1	Trace
1	Trace	2	Trace
2	Trace	3	Trace
3	Trace	506-516	Trace
4	Trace		
5	Trace		
6	Trace		
7	Trace		
8	Trace		
9	Trace		
15340	Trace		
1	Trace		
2	Trace		
3	Trace		
4	Trace		
5	Trace		
6	Trace		
7	Trace		
8	Trace		
9	Trace		
15350	Trace		
1	Trace		
2	Trace		
3	Trace		

BELL-WHITE ANALYTICAL LABORATORIES LTD.

IN ACCORDANCE WITH LOSS ESTABLISHED NORTH AMERICAN CUSTOM UNLESS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS RESULTING IN THE FIRE ASSAY.

Hoyle, Sup. #449-81

MURPHY TWP. (M.303)

